UIT - BUREAU DES RADIOCOMMUNICATIONS

ITU - RADIOCOMMUNICATION BUREAU

UIT - OFICINA DE RADIOCOMUNICACIONES

CONTRÔLE INTERNATIONAL DES ÉMISSIONS

INTERNATIONAL MONITORING

COMPROBACIÓN TÉCNICA INTERNACIONAL DE LAS EMISIONES

Cette publication contient les résultats de contrôle des émissions soumis par les administrations conformément à la lettre circulaire du BR CR/159 du 9 mai 2001

This publication contains spectrum monitoring information submitted by administrations in accordance with BR circular letter CR/159 of 9 May 2001

Esta publicación contiene la información sobre comprobación técnica de emisiones (CTE) presentada por las administraciones de acuerdo con la carta circular CR/159 de la BR del 9 de mayo 2001

RÉSUMÉ N°:
SUMMARY N°: **336**
RESUMEN N°:

Période :
Monitoring Period: **01.10.12 - 31.12.12**
Período :

Dernière mise à jour des données:
Date of last update: **02.04.13**
Ultima fecha de actualización de datos:

Colonne description

Col.	Rubrique	Description
1	M_ADM	Administration responsable du centre de contrôle des émissions
2	M_CENTER	Centre de contrôle des émissions où les observations ont été faites
3	M_FREQ	Fréquence mesurée en kHz
4	M_JOUR	Jour pendant lequel l'observation a été faite
5	M_MOIS	Mois pendant lequel l'observation a été faite
6	M_HEURED	Heure de début de l'émission observée
7	M_HEUREF	Heure de fin de l'émission observée
8	M_DB	Valeur du champ mesuré en dB
9	M_IDEN	Identification de l'émission observée
10	M_ADMIN	Administration responsable de l'émission observée
11	M_CLST	Classe de la station contrôlée
12	M_BAND	Largeur de bande occupée
13	M_CLEM	Classe d'émission
14	M_LONG1	Degrés de la longitude
15	M_LONG2	Longitude Est ou Ouest
16	M_LONG3	Minutes de la longitude
17	M_LAT1	Degrés de la latitude
18	M_LAT2	Latitude Nord ou Sud
19	M_LAT3	Minutes de la latitude
20	M_BEAR	Relèvement de la station en degrés.
21	M_PREC	Précision estimée de la position ou la classification du relèvement
22	M_RR	Numéro de la colonne contenant les caractéristiques non conformes
23	M_REMARK	Remarques

Column description

Col.	Item	Description
1	M_ADM	Administration code responsible for the monitoring centre
2	M_CENTER	Monitoring centre where the observation was made.
3	M_FREQ	Frequency measured in kilohertz
4	M_JOUR	Day during which the observation was made
5	M_MOIS	Month during which the observation was made
6	M_HEURED	Starting time of the observed emission
7	M_HEUREF	Finishing time of the observed emission
8	M_DB	Field strength measured in dB
9	M_IDEN	Identification of the observed emission
10	M_ADMIN	Administration code responsible for the observed emission
11	M_CLST	Class of station of the monitored emission
12	M_BAND	Occupied bandwidth
13	M_CLEM	Class of emission
14	M_LONG1	Degrees portion of Longitude
15	M_LONG2	East or West Longitude
16	M_LONG3	Minutes portion of Longitude
17	M_LAT1	Degrees portion of Latitude
18	M_LAT2	North or South Latitude
19	M_LAT3	Minutes portion of Latitude
20	M_BEAR	Bearing of the station in degrees
21	M_PREC	Estimated accuracy or the classification of bearing
22	M_RR	Number of the column containing characteristics which are not in conformity
23	M_REMARK	Remarks

Descripción de columna

Col.	Elemento	Descripcion
1	M_ADM	Administración encargada del centro de comprobación
2	M_CENTER	Centro de comprobación en el que se realizó la observación
3	M_FREQ	Frecuencia medida en kHz
4	M_JOUR	Día en que se efectuó la observación
5	M_MOIS	Mes en que se realizó la observación
6	M_HEURED	Hora en que se inicia la emisión observada
7	M_HEUREF	Hora de conclusión de la emisión observada
8	M_DB	Intensidad de campo medida en dB
9	M_IDEN	Identificación de la emisión observada
10	M_ADMIN	Administración responsable de la emisión observada
11	M_CLST	Clase de estación de la emisión observada
12	M_BAND	Anchura de banda ocupada
13	M_CLEM	Clase de emisión
14	M_LONG1	Grados de longitud
15	M_LONG2	Longitud hacia el este o hacia el oeste
16	M_LONG3	Minutos de longitud
17	M_LAT1	Grados de latitud
18	M_LAT2	Latitud norte o sur
19	M_LAT3	Minutos de latitud
20	M_BEAR	Marcación de la estación en grados
21	M_PREC	Precisión estimada de la clasificación de la marcación
22	M_RR	Número de la columna donde figuren las características que no guarden esa conformidad
23	M_REMARK	Observaciones

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	2850.000	01	10	0003				KRE	BC		A3E	125	E	50	39	N	44	293	A		
KOR	CRMO	2850.000	08	10	0207	0207	40.4	KCBS PYONGYANG	KRE	BC	1K96E	A3E									11	
KOR	CRMO	2850.000	08	10	1202	1202	63.7	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	08	10	2212	2212	70.4	KCBS PYONGYANG	KRE	BC	760HE	A3E									11	
KOR	CRMO	2850.000	09	10	0853	0853	65.5	KCBS PYONGYANG	KRE	BC	530HE	A3E									11	
J	TOKYO	2850.000	09	10	1000				KRE	BC		A3E	125	E	27	39	N	39	293	B		
KOR	CRMO	2850.000	10	10	0415	0415	38.9	KCBS PYONGYANG	KRE	BC	990HE	A3E									11	
KOR	CRMO	2850.000	10	10	1400	1400	74.8	KCBS PYONGYANG	KRE	BC	610HE	A3E									11	
KOR	CRMO	2850.000	11	10	0017	0017	54.3	KCBS PYONGYANG	KRE	BC	2K51E	A3E									11	
KOR	CRMO	2850.000	11	10	1013	1013	55.0	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	11	10	2127	2127	73.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	12	10	0602	0602	44.0	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	12	10	1711	1711	70.5	KCBS PYONGYANG	KRE	BC	2K36E	A3E									11	
KOR	CRMO	2850.000	15	10	0201	0201	32.8	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	15	10	1203	1203	60.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	15	10	2201	2201	46.5	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	17	10	0428	0428	35.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	17	10	1539	1539	71.3	KCBS PYONGYANG	KRE	BC	990HE	A3E									11	
KOR	CRMO	2850.000	18	10	0017	0017	37.9	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	18	10	1006	1006	74.2	KCBS PYONGYANG	KRE	BC	1K74E	A3E									11	
KOR	CRMO	2850.000	18	10	2146	2146	67.3	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	19	10	1709	1709	75.0	KCBS PYONGYANG	KRE	BC	920HE	A3E									11	
J	TOKYO	2850.000	22	10	0745			KOREAN CENTRAL B.S.	KRE	BC		A3E	125	E	44	39	N	01	294	A	11	
J	TOKYO	2850.000	29	10	0600			KOREAN CENTRAL B.S.		BC		A3E									11	
KOR	CRMO	2850.000	05	11	0215	0215	57.6	KCBS PYONGYANG	KRE	BC	2K81E	A3E									11	
J	TOKYO	2850.000	05	11	0419				KRE	BC		A3E	126	E	02	39	N	35	294	B		
KOR	CRMO	2850.000	05	11	1201	1201	66.4	KCBS PYONGYANG	KRE	BC	1K51E	A3E									11	
KOR	CRMO	2850.000	05	11	2202	2202	62.3	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	06	11	0853	0853	65.5	KCBS PYONGYANG	KRE	BC	530HE	A3E									11	
KOR	CRMO	2850.000	07	11	0424	0424	32.7	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	07	11	1415	1415	67.8	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	08	11	0004	0004	55.6	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	08	11	1013	1013	55.0	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	08	11	2127	2127	73.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	09	11	0606	0606	45.0	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	09	11	1739	1739	64.3	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	12	11	0311	0311	47.9	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	12	11	1222	1222	67.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	12	11	2212	2212	55.7	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	2850.000	13	11	0830	0830	71.7	KCBS PYONGYANG	KRE	BC	1K77E	A3E									11	
KOR	CRMO	2850.000	14	11	0407	0407	31.9	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	14	11	1405	1405	68.6	KCBS PYONGYANG	KRE	BC	2K02E	A3E									11	
KOR	CRMO	2850.000	15	11	0027	0027	64.8	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	15	11	1003	1003	72.7	KCBS PYONGYANG	KRE	BC	2K58E	A3E									11	
KOR	CRMO	2850.000	15	11	2134	2134	63.9	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	16	11	0601	0601	47.4	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	16	11	1601	1601	70.5	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
J	TOKYO	2850.000	26	11	1005			KOREAN CENTRAL B.S.	KRE	BC		A3E	125	E	43	38	N	57	290	A	11	
KOR	CRMO	2850.000	03	12	0214	0214	55.2	KCBS PYONGYANG	KRE	BC	2K07E	A3E									11	
KOR	CRMO	2850.000	03	12	1204	1204	76.7	KCBS PYONGYANG	KRE	BC	20H0E	A3E									11	
KOR	CRMO	2850.000	03	12	2208	2208	77.5	KCBS PYONGYANG	KRE	BC	1K44E	A3E									11	
KOR	CRMO	2850.000	04	12	0803	0803	53.5	KCBS PYONGYANG	KRE	BC	1K30E	A3E									11	
KOR	CRMO	2850.000	05	12	0413	0413	51.6	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	05	12	1436	1436	54.7	KCBS PYONGYANG	KRE	BC	1K30E	A3E									11	
KOR	CRMO	2850.000	06	12	0033	0033	49.6	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	06	12	1013	1013	55.0	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	06	12	2127	2127	73.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	07	12	0609	0609	55.3	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	07	12	1600	1600	69.6	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	10	12	0209	0209	39.4	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
J	TOKYO	2850.000	10	12	0615			KOREAN CENTRAL B.S.	KRE	BC		A3E	125	E	43	39	N	31	293	A	11	
KOR	CRMO	2850.000	10	12	1203	1203	60.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	10	12	2201	2201	46.5	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	11	12	0827	0827	65.2	KCBS PYONGYANG	KRE	BC	740HE	A3E									11	
KOR	CRMO	2850.000	12	12	0422	0422	36.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	12	12	1539	1539	71.3	KCBS PYONGYANG	KRE	BC	990HE	A3E									11	
KOR	CRMO	2850.000	13	12	0055	0055	39.7	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	13	12	1015	1015	60.8	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	13	12	2139	2139	68.7	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	14	12	0604	0604	37.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E									11	
KOR	CRMO	2850.000	14	12	1709	1709	75.0	KCBS PYONGYANG	KRE	BC	920HE	A3E									11	
J	TOKYO	2850.000	17	12	0415			KOREAN CENTRAL B.S.	KRE	BC		A3E	125	E	47	39	N	17	296	A	11	
J	TOKYO	2850.000	25	12	0132			KOREAN CENTRAL B.S.	KRE	BC		A3E	126	E	24	40	N	55	300	A	11	
G	BALDOCK	2979.000	29	11	0421					FX	6K00E	A3E							95	B		
G	BALDOCK	3016.000	29	11	0433			SHANWICK	IRL	FD	2K80E	J3E							278	B		
J	TOKYO	3060.490	22	10	0803				CHN			A1A	123	E	37	42	N	02	295	C		
KOR	CRMO	3105.000	15	10	1205	1205	33.1	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	3105.000	10	12	1205	1205	33.1	UNKNOWN			2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	3170.000	29	11	0521				D	FX	315HE	F1B							69	B		
J	TOKYO	3183.000	26	11	1010							A1A							261	B		
G	BALDOCK	3185.000	29	11	0531				USA	BC	9K00E	A3E							297	C		
G	BALDOCK	3196.000	29	11	0535				RUS	FX	350HE	F1B							67	B		50 BD
F	RAMBOUILLET	3215.000	20	11	0700	0800	34.0	WWCR	USA	BC	6K00	A3E							301	A		
F	RAMBOUILLET	3215.000	21	11	0200	0700	48.0	WWCR	USA	BC	6K00	A3E							301	A		
G	BALDOCK	3215.000	29	11	0538			WWCR	USA	BC	9K00E	A3E							290	B		
J	TOKYO	3219.900	09	10	1009				KRE	BC		A3E	125	E	39	39	N	30	292	B		
J	TOKYO	3219.930	22	10	0820			KOREAN CENTRAL B.S.	KRE	BC		A3E	125	E	06	40	N	04	294	C		
J	TOKYO	3219.950	05	11	0437				KRE	BC		A3E	127	E	44	40	N	31	300	C		
KOR	CRMO	3220.000	08	10	1204	1204	59.4	KCBS PYONGYANG	KRE	BC	220HE	A3E										
KOR	CRMO	3220.000	08	10	2212	2212	56.6	KCBS PYONGYANG	KRE	BC	1K01E	A3E										
KOR	CRMO	3220.000	09	10	0853	0853	48.9	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	09	10	1927	1927	57.1	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	10	10	0416	0416	29.4	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	11	10	1013	1013	47.2	KCBS PYONGYANG	KRE	BC	220HE	A3E										
KOR	CRMO	3220.000	11	10	2127	2127	61.3	KCBS PYONGYANG	KRE	BC	220HE	A3E										
KOR	CRMO	3220.000	15	10	1206	1206	36.1	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	18	10	2148	2148	47.5	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	05	11	2202	2202	61.0	KCBS PYONGYANG	KRE	BC	130HE	A3E										
KOR	CRMO	3220.000	06	11	0853	0853	48.9	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	06	11	1927	1927	57.1	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	08	11	1013	1013	47.2	KCBS PYONGYANG	KRE	BC	220HE	A3E										
KOR	CRMO	3220.000	08	11	2127	2127	61.3	KCBS PYONGYANG	KRE	BC	220HE	A3E										
KOR	CRMO	3220.000	09	11	0607	0607	36.4	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	09	11	1739	1739	59.9	KCBS PYONGYANG	KRE	BC	250HE	A3E										
KOR	CRMO	3220.000	12	11	0315	0315	39.1	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	12	11	1224	1224	60.2	KCBS PYONGYANG	KRE	BC	1K84E	A3E										
KOR	CRMO	3220.000	12	11	2213	2213	53.3	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	13	11	0835	0835	48.0	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	13	11	1942	1942	60.7	PYONGYANG BS	KRE	BC	290HE	A3E										
KOR	CRMO	3220.000	14	11	1407	1407	61.5	KCBS PYONGYANG	KRE	BC	280HE	A3E										
KOR	CRMO	3220.000	15	11	1008	1008	58.5	KCBS PYONGYANG	KRE	BC	1K55E	A3E										
KOR	CRMO	3220.000	15	11	2135	2135	57.0	KCBS PYONGYANG	KRE	BC	1K01E	A3E										
KOR	CRMO	3220.000	16	11	1602	1602	49.5	KCBS PYONGYANG	KRE	BC	2K28E	A3E										
J	TOKYO	3220.000	26	11	1012				KOR			F1B	129	E	10	36	N	05	276	A		
KOR	CRMO	3220.000	03	12	1204	1204	56.4	KCBS PYONGYANG	KRE	BC	1K17E	A3E										
KOR	CRMO	3220.000	03	12	2209	2209	57.2	KCBS PYONGYANG	KRE	BC	280HE	A3E										
KOR	CRMO	3220.000	04	12	1927	1927	57.1	PYONGYANG BS	KRE	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	3220.000	05	12	1437	1437	46.9	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	06	12	0034	0034	39.2	KCBS PYONGYANG	KRE	BC	2K72E	A3E										
KOR	CRMO	3220.000	06	12	1013	1013	47.2	KCBS PYONGYANG	KRE	BC	220HE	A3E										
KOR	CRMO	3220.000	06	12	2127	2127	61.3	KCBS PYONGYANG	KRE	BC	220HE	A3E										
KOR	CRMO	3220.000	10	12	1206	1206	36.1	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3220.000	11	12	0831	0831	49.4	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
RUS	SLAVYANKA	3220.000	20	12	2000	2030	41.0		KRE	BC	2K20	A3E	126	E	58	39	N	43	228	A	11	
KOR	CRMO	3250.000	08	10	1204	1204	65.8	VOICE OF KOREA	KRE	BC	2K47E	A3E										
KOR	CRMO	3250.000	08	10	2213	2213	68.8	VOICE OF KOREA	KRE	BC	10H0E	A3E										
KOR	CRMO	3250.000	09	10	0854	0854	56.9	VOICE OF KOREA	KRE	BC	20H0E	A3E										
J	TOKYO	3250.000	09	10	1015			V.O.KOREA	KRE	BC		A3E	125	E	27	39	N	42	293	B		
KOR	CRMO	3250.000	09	10	1927	1927	70.8	PYONGYANG BS	KRE	BC	2K98E	A3E										
KOR	CRMO	3250.000	10	10	0416	0416	34.8	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	10	10	1401	1401	59.4	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	11	10	1014	1014	57.4	VOICE OF KOREA	KRE	BC	10H0E	A3E										
KOR	CRMO	3250.000	11	10	2128	2128	62.1	VOICE OF KOREA	KRE	BC	780HE	A3E										
KOR	CRMO	3250.000	12	10	0604	0604	35.0	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	12	10	1711	1711	72.0	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	15	10	1207	1207	55.2	VOICE OF KOREA	KRE	BC	20H0E	A3E										
KOR	CRMO	3250.000	15	10	2201	2201	43.6	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	16	10	1814	1814	55.3	PYONGYANG BS	KRE	BC	2K66E	A3E										
KOR	CRMO	3250.000	17	10	1506	1506	56.7	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	18	10	1006	1006	63.3	VOICE OF KOREA	KRE	BC	1K08E	A3E										
KOR	CRMO	3250.000	19	10	1712	1712	59.8	PYONGYANG BS	KRE	BC	2K99E	A3E										
J	TOKYO	3250.000	22	10	0826				KRE	BC		A3E	125	E	40	39	N	04	300	D		
J	TOKYO	3250.000	29	10	0607			V.O.KOREA		BC		A3E							291	A		
KOR	CRMO	3250.000	05	11	1202	1202	58.2	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	05	11	2203	2203	63.8	VOICE OF KOREA	KRE	BC	680HE	A3E										
KOR	CRMO	3250.000	06	11	0854	0854	56.9	VOICE OF KOREA	KRE	BC	20H0E	A3E										
KOR	CRMO	3250.000	06	11	1927	1927	70.8	PYONGYANG BS	KRE	BC	2K98E	A3E										
KOR	CRMO	3250.000	07	11	0426	0426	34.5	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	07	11	1416	1416	58.0	PYONGYANG BS	KRE	BC	1K26E	A3E										
KOR	CRMO	3250.000	08	11	1014	1014	57.4	VOICE OF KOREA	KRE	BC	10H0E	A3E										
KOR	CRMO	3250.000	08	11	2128	2128	62.1	VOICE OF KOREA	KRE	BC	780HE	A3E										
KOR	CRMO	3250.000	09	11	0608	0608	42.3	PYONGYANG BS	KRE	BC	510HE	A3E										
KOR	CRMO	3250.000	09	11	1740	1740	67.5	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	12	11	0316	0316	42.5	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	12	11	1225	1225	62.4	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	12	11	2214	2214	55.6	VOICE OF KOREA	KRE	BC	570HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	3250.000	13	11	0836	0836	59.2	VOICE OF KOREA	KRE	BC	2K44E	A3E										
KOR	CRMO	3250.000	13	11	1942	1942	70.2	PYONGYANG BS	KRE	BC	20H0E	A3E										
KOR	CRMO	3250.000	14	11	0415	0415	30.6	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	14	11	1407	1407	66.1	PYONGYANG BS	KRE	BC	680HE	A3E										
KOR	CRMO	3250.000	15	11	1009	1009	64.8	PYONGYANG BS	KRE	BC	680HE	A3E										
KOR	CRMO	3250.000	15	11	2135	2135	50.6	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	16	11	0605	0605	41.8	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	16	11	1602	1602	61.9	PYONGYANG BS	KRE	BC	20H0E	A3E										
J	TOKYO	3250.000	26	11	1014			V.O.KOREA	KRE	BC		A3E	125	E	58	38	N	37	289	A		
J	TOKYO	3250.000	03	12	0818				KRE	BC		A3E	125	E	38	39	N	35	295	D		
KOR	CRMO	3250.000	03	12	1205	1205	65.7	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	03	12	2209	2209	63.1	VOICE OF KOREA	KRE	BC	20H0E	A3E										
KOR	CRMO	3250.000	04	12	0804	0804	53.7	VOICE OF KOREA	KRE	BC	20H0E	A3E										
KOR	CRMO	3250.000	04	12	1927	1927	70.8	PYONGYANG BS	KRE	BC	2K98E	A3E										
KOR	CRMO	3250.000	05	12	0414	0414	25.3	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	05	12	1437	1437	53.7	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	06	12	1014	1014	57.4	VOICE OF KOREA	KRE	BC	10H0E	A3E										
KOR	CRMO	3250.000	06	12	2128	2128	62.1	VOICE OF KOREA	KRE	BC	780HE	A3E										
KOR	CRMO	3250.000	07	12	0611	0611	58.8	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	07	12	1600	1600	57.1	PYONGYANG BS	KRE	BC	2K99E	A3E										
J	TOKYO	3250.000	10	12	0620			V.O.KOREA	KRE	BC		A3E	126	E	14	39	N	37	294	A		
KOR	CRMO	3250.000	10	12	1207	1207	55.2	VOICE OF KOREA	KRE	BC	20H0E	A3E										
KOR	CRMO	3250.000	10	12	2201	2201	43.6	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	11	12	0832	0832	47.9	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	11	12	1814	1814	55.3	PYONGYANG BS	KRE	BC	2K66E	A3E										
KOR	CRMO	3250.000	12	12	0425	0425	35.2	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	12	12	1506	1506	56.7	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	13	12	1018	1018	55.4	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	13	12	2140	2140	52.9	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	3250.000	14	12	1712	1712	59.8	PYONGYANG BS	KRE	BC	2K99E	A3E										
J	TOKYO	3250.000	17	12	0424			V.O.KOREA	KRE	BC		A3E	125	E	02	40	N	04	294	B		
J	TOKYO	3259.990	22	10	0834					BC		A3E							163	D		
F	RAMBOUILLET	3264.400	20	11	1515	2400	22.0	SAB/GOETEBORG RADIO	S	FC	200HE	F1B							33	A	13	100 BAUDS
F	RAMBOUILLET	3264.400	21	11	0000	0700	31.0	SAB/GOETEBORG RADIO	S	FC	200HE	F1B							33	A	13	100 BAUDS
KOR	CRMO	3280.000	08	10	1205	1205	51.0	VOICE OF PUJIANG	CHN	BC	20H0E	A3E										
KOR	CRMO	3280.000	10	10	1402	1402	60.3	VOICE OF PUJIANG	CHN	BC	470HE	A3E										
KOR	CRMO	3280.000	15	10	1207	1207	52.5	VOICE OF PUJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	3280.000	17	10	1506	1506	49.9	VOICE OF PUJIANG	CHN	BC	1K95E	A3E										
KOR	CRMO	3280.000	05	11	1203	1203	54.1	VOICE OF PUJIANG	CHN	BC	900HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	3280.000	07	11	1416	1416	58.2	VOICE OF PUJIANG	CHN	BC	290HE	A3E										
KOR	CRMO	3280.000	12	11	1227	1227	58.4	VOICE OF PUJIANG	CHN	BC	720HE	A3E										
KOR	CRMO	3280.000	14	11	1408	1408	58.4	VOICE OF PUJIANG	CHN	BC	10H0E	A3E										
KOR	CRMO	3280.000	16	11	1602	1602	46.3	R.MOCAMBIQUE	MOZ	BC	10H0E	A3E										
KOR	CRMO	3280.000	03	12	1205	1205	49.5	VOICE OF PUJIANG	CHN	BC	830HE	A3E										
KOR	CRMO	3280.000	05	12	1437	1437	51.5	VOICE OF PUJIANG	CHN	BC	10H0E	A3E										
KOR	CRMO	3280.000	07	12	1601	1601	54.1	R.MOCAMBIQUE	MOZ	BC	10H0E	A3E										
KOR	CRMO	3280.000	10	12	1207	1207	52.5	VOICE OF PUJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	3280.000	12	12	1506	1506	49.9	VOICE OF PUJIANG	CHN	BC	1K95E	A3E										
F	RAMBOUILLET	3289.000	20	11	1750	2400	50.0	GFA21	G	FX	2K80E	J7B	001	W	05	52	N	46		B	13	
F	RAMBOUILLET	3289.000	21	11	0000	0700	42.0	GFA21	G	FX	2K80E	J7B	001	W	05	52	N	46		B	13	
F	RAMBOUILLET	3300.000	22	11	0415	0530	50.0	RUU76	RUS	FX	500HE	F1B	028	E	27	57	N	38		D		100 BAUDS
KOR	CRMO	3320.000	08	10	0209	0209	42.9	PYONGYANG BS	KRE	BC	20H0E	A3E										
KOR	CRMO	3320.000	08	10	1205	1205	59.0	PYONGYANG BS	KRE	BC	1K90E	A3E										
KOR	CRMO	3320.000	08	10	2215	2215	66.2	PYONGYANG BS	KRE	BC	1K38E	A3E										
KOR	CRMO	3320.000	09	10	0854	0854	65.1	PYONGYANG BS	KRE	BC	1K17E	A3E										
J	TOKYO	3320.000	09	10	1017				KRE	BC		A3E	125	E	19	39	N	14	289	B		
KOR	CRMO	3320.000	10	10	0416	0416	40.5	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	10	10	1403	1403	75.8	PYONGYANG BS	KRE	BC	10H0E	A3E										
KOR	CRMO	3320.000	11	10	0022	0022	34.8	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	11	10	1014	1014	65.3	PYONGYANG BS	KRE	BC	10H0E	A3E										
KOR	CRMO	3320.000	11	10	2128	2128	70.6	PYONGYANG BS	KRE	BC	10H0E	A3E										
KOR	CRMO	3320.000	12	10	0604	0604	39.0	PYONGYANG BS	KRE	BC	20H0E	A3E										
KOR	CRMO	3320.000	12	10	1712	1712	69.3	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	15	10	1208	1208	62.3	PYONGYANG BS	KRE	BC	20H0E	A3E										
KOR	CRMO	3320.000	15	10	2201	2201	49.3	PYONGYANG BS	KRE	BC	20H0E	A3E										
KOR	CRMO	3320.000	16	10	1816	1816	62.0	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	17	10	1506	1506	60.8	PYONGYANG BS	KRE	BC	10H0E	A3E										
KOR	CRMO	3320.000	18	10	1007	1007	60.9	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	18	10	2150	2150	58.3	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	19	10	1712	1712	72.3	PYONGYANG BS	KRE	BC	20H0E	A3E										
J	TOKYO	3320.000	22	10	0842				KRE	BC		A3E	125	E	42	39	N	12	294	D		
J	TOKYO	3320.000	29	10	0610			PYONGYANG B.S.		BC		A3E							291	A		
KOR	CRMO	3320.000	05	11	0217	0217	43.5	PYONGYANG BS	KRE	BC	1K14E	A3E										
KOR	CRMO	3320.000	05	11	1203	1203	66.3	PYONGYANG BS	KRE	BC	410HE	A3E										
KOR	CRMO	3320.000	05	11	2203	2203	60.1	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	06	11	0854	0854	65.1	PYONGYANG BS	KRE	BC	1K17E	A3E										
KOR	CRMO	3320.000	07	11	0427	0427	27.6	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	07	11	1417	1417	58.9	PYONGYANG BS	KRE	BC	10H0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	3320.000	08	11	0034	0034	44.8	PYONGYANG BS	KRE	BC	20H0E	A3E										
KOR	CRMO	3320.000	08	11	1014	1014	65.3	PYONGYANG BS	KRE	BC	10H0E	A3E										
KOR	CRMO	3320.000	08	11	2128	2128	70.6	PYONGYANG BS	KRE	BC	10H0E	A3E										
KOR	CRMO	3320.000	09	11	1740	1740	57.8	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	12	11	0317	0317	33.9	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	12	11	1228	1228	61.3	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	12	11	2214	2214	58.4	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	13	11	0837	0837	66.9	PYONGYANG BS	KRE	BC	20H0E	A3E										
KOR	CRMO	3320.000	14	11	0416	0416	33.4	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	14	11	1409	1409	68.7	PYONGYANG BS	KRE	BC	1K24E	A3E										
KOR	CRMO	3320.000	15	11	0034	0034	43.9	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	15	11	1011	1011	68.0	PYONGYANG BS	KRE	BC	20H0E	A3E										
KOR	CRMO	3320.000	15	11	2135	2135	57.6	PYONGYANG BS	KRE	BC	2K65E	A3E										
KOR	CRMO	3320.000	16	11	0606	0606	47.7	PYONGYANG BS	KRE	BC	2K54E	A3E										
KOR	CRMO	3320.000	16	11	1603	1603	66.2	PYONGYANG BS	KRE	BC	1K33E	A3E										
F	RAMBOUILLET	3320.000	21	11	1800	2400	33.0	SOUTH AFRICA BC	AFS	BC	10K0	A3E							160	A		
F	RAMBOUILLET	3320.000	22	11	0000	0330	33.0	SOUTH AFRICA BC	AFS	BC	10K0	A3E							160	A		
J	TOKYO	3320.000	26	11	1018				KRE	BC		A3E	126	E	21	39	N	13	292	A		
KOR	CRMO	3320.000	03	12	0216	0216	41.5	PYONGYANG BS	KRE	BC	10H0E	A3E										
J	TOKYO	3320.000	03	12	0823				KRE	BC		A3E	125	E	41	39	N	01	291	D		
KOR	CRMO	3320.000	03	12	1206	1206	77.1	PYONGYANG BS	KRE	BC	10H0E	A3E										
KOR	CRMO	3320.000	03	12	2210	2210	74.3	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	04	12	0804	0804	65.0	PYONGYANG BS	KRE	BC	380HE	A3E										
KOR	CRMO	3320.000	05	12	0414	0414	38.3	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	05	12	1438	1438	58.2	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	06	12	0035	0035	59.9	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	06	12	1014	1014	65.3	PYONGYANG BS	KRE	BC	10H0E	A3E										
KOR	CRMO	3320.000	06	12	2128	2128	70.6	PYONGYANG BS	KRE	BC	10H0E	A3E										
KOR	CRMO	3320.000	07	12	0611	0611	57.8	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	07	12	1601	1601	53.9	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	10	12	0215	0215	32.9	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	10	12	1208	1208	62.3	PYONGYANG BS	KRE	BC	20H0E	A3E										
KOR	CRMO	3320.000	10	12	2201	2201	49.3	PYONGYANG BS	KRE	BC	20H0E	A3E										
KOR	CRMO	3320.000	11	12	0833	0833	58.1	PYONGYANG BS	KRE	BC	20H0E	A3E										
KOR	CRMO	3320.000	11	12	1816	1816	62.0	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	12	12	1506	1506	60.8	PYONGYANG BS	KRE	BC	10H0E	A3E										
KOR	CRMO	3320.000	13	12	1019	1019	61.0	PYONGYANG BS	KRE	BC	2K99E	A3E										
KOR	CRMO	3320.000	13	12	2140	2140	66.3	PYONGYANG BS	KRE	BC	2K61E	A3E										
KOR	CRMO	3320.000	14	12	0607	0607	34.7	PYONGYANG BS	KRE	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	3320.000	14	12	1712	1712	72.3	PYONGYANG BS	KRE	BC	20H0E	A3E										
J	TOKYO	3320.000	17	12	0428				KRE	BC		A3E	125	E	02	40	N	04	294	A		
J	TOKYO	3320.000	25	12	0140				KRE	BC		A3E	125	E	23	40	N	14	295	B		
KOR	CRMO	3325.000	15	10	1208	1208	35.8	UNKNOWN			2K99E	A3E										
KOR	CRMO	3325.000	10	12	1208	1208	35.8	UNKNOWN			2K99E	A3E										
G	BALDOCK	3330.000	06	11	0033			CHU	CAN	SS	2K80E	J3E							289	B		TIME STANDARD
F	RAMBOUILLET	3330.000	21	11	0700	0900	49.0	CHU	CAN	FX	1K00	H3E							285	A		TOPS HORAIRES
F	RAMBOUILLET	3330.000	21	11	1500	2400	34.0	CHU	CAN	FX	1K00	H3E							285	A		TOPS HORAIRES
F	RAMBOUILLET	3330.000	22	11	0000	0700	34.0	CHU	CAN	FX	1K00	H3E							285	A		TOPS HORAIRES
F	RAMBOUILLET	3339.500	21	11	2000	2400	25.0	RVD	RUS	FX	200HE	F1B	035	E	23	56	N	56		D		75 BAUDS
F	RAMBOUILLET	3339.500	22	11	0000	0600	25.0	RVD	RUS	FX	200HE	F1B	035	E	23	56	N	56		D		75 BAUDS
F	RAMBOUILLET	3346.000	21	11	1440	2400	33.0		BLR		100HE	N0N	026	E	53	54	N	59		D	3	
F	RAMBOUILLET	3346.000	22	11	0000	0500	33.0		BLR		100HE	N0N	026	E	53	54	N	59		D	3	
F	RAMBOUILLET	3359.000	22	11	0700	0745	21.0				850HE	F1B							292	A	9	75 BAUDS
J	TOKYO	3364.980	22	10	0847					BC		A3E							159	D		
F	RAMBOUILLET	3370.000	22	11	0700	2400	47.0		G		3K00E	J7B	001	W	11	53	N	19		B	3	
F	RAMBOUILLET	3370.000	23	11	0000	0700	43.0		G		3K00E	J7B	001	W	11	53	N	19		B	3	
J	TOKYO	3384.990	22	10	0851					BC		A3E							159	D		
F	RAMBOUILLET	3386.000	22	11	0700	2400	36.0				3K00E	J7B	001	W	11	57	N	20		B	9	EN MER
F	RAMBOUILLET	3386.000	23	11	0000	0700	40.0				3K00E	J7B	001	W	11	57	N	20		B	9	EN MER
F	RAMBOUILLET	3393.620	22	11	1655	1900	19.0				100HE	N0N									9	
J	TOKYO	3394.000	09	10	1024				RUS			F1B	132	E	13	43	N	45	327	B		
J	TOKYO	3394.000	26	11	1021				RUS			F1B	132	E	26	43	N	05	323	A		
J	TOKYO	3394.000	03	12	0826				RUS			F1B	132	E	08	43	N	01	323	D		
J	TOKYO	3394.000	10	12	0622				RUS			F1B	132	E	16	44	N	11	327	A		
J	TOKYO	3394.000	25	12	0142				RUS			F1B	132	E	25	44	N	20	329	A		
BEL	C.C.R.M.	3412.989	07	11	0946			EIP Shannon Volmet	IRL	FD	2K80E	J3E										Res. Carrier@-11Hz
E	EL CASAR	3413.000	17	10	0730	1000	25.0	SHANNON VOLMET	IRL	FA	2K80E	J3E							342	B		
G	BALDOCK	3413.000	06	11	0055			SHANNON VOLMET	IRL	FD	2K80E	J3E	008	W	58	52	N	42	280	A		VOLMET
RUS	ARKHANGELSK	3413.000	21	11	0430	0444	35.0	Shannon Volmet	IRL	FD	2K49E	J3E	008	W	12	52	N	45	271	B		
RUS	ARKHANGELSK	3413.000	27	11	0509	0516	32.0	Shannon Volmet	IRL	FD	2K53E	J3E							267	B		
BEL	C.C.R.M.	3413.000	27	12	0704			EIP Shannon Volmet	IRL	FD	2K80E	J3E										
E	EL CASAR	3476.000	29	10	0400	0410	20.0	SANTA MARIA	POR	FA		J3E							264	B		
J	TOKYO	3480.000	22	10	0858				KOR	BC		A3E	126	E	49	35	N	50	278	D		
J	TOKYO	3480.000	29	10	0613			V.O.THE PEOPLE		BC		A3E							286	A	11	
J	TOKYO	3480.000	26	11	1026					BC		A3E							290	B		
J	TOKYO	3480.000	10	12	0625				KOR	BC		A3E	127	E	12	37	N	44	285	B		
E	EL CASAR	3485.000	24	10	0400	0430	25.0	GANDER RADIO	CAN	FA	2K80E	J3E							303	B		
E	EL CASAR	3485.000	24	10	0430	0450	25.0	NEW YORK RADIO	USA	FA	2K80E	J3E							298	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	3485.000	06	11	0123			NEW YORK VOLMET	USA	FD	2K80E	J3E							283	B		VOLMET (NAT)
BEL	C.C.R.M.	3485.000	12	11	0842			WSY 70 New York Volmet	USA	FA	2K80E	J3E										
D	KREFELD	3540.000	05	11	0000	0650			RUS	FX	100H	N0N							59			
D	KREFELD	3544.774	05	11	0000	0530			TUR	FX	2K50	G7D							113			
D	KREFELD	3553.763	05	11	1730	2400			TUR	FX	2K50	G7D							111			
G	BALDOCK	3553.800	06	11	0128				TUR	FX	3K00E	G1D							103	A		2400 BD STANAG 4285
KOR	CRMO	3560.000	15	10	1212	1212	49.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	3560.000	15	10	2202	2202	39.7	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	3560.000	17	10	1508	1508	67.6	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	3560.000	19	10	1713	1713	70.8	VOICE OF KOREA	KRE	BC	410HE	A3E									11	
KOR	CRMO	3560.000	10	12	1212	1212	49.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	3560.000	10	12	2202	2202	39.7	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	3560.000	12	12	1508	1508	67.6	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	3560.000	14	12	1713	1713	70.8	VOICE OF KOREA	KRE	BC	410HE	A3E									11	
D	KREFELD	3588.000	08	11	1530	2400			RUS	FX	400H	F1B							60			
D	KREFELD	3594.492	05	11	0000	2400		OK0EU	CZE	AT	100H	N0N							98			
D	KREFELD	3594.496	05	11	0000	2400		OK0EU	CZE	AT	100H	N0N							98			
D	KREFELD	3594.500	05	11	0000	2400		OK0EU	CZE	AT	100H	N0N							98			
D	KREFELD	3594.504	05	11	0000	2400		OK0EU	CZE	AT	100H	N0N							98			
D	KREFELD	3594.508	05	11	0000	2400		OK0EU	CZE	AT	100H	N0N							98			
D	KREFELD	3607.508	15	11	0000	0850			F	FX	100H	A1A							235			
RUS	S. PETERSBURG	3620.000	04	10	1400	1405	10.0	UR5UGB	UKR	AT		J3E										
RUS	S. PETERSBURG	3623.000	04	10	1540	1545	26.0	UR5URP	UKR	AT		J3E										
RUS	S. PETERSBURG	3635.000	05	10	0430	0435	5.0	UR5VFS	UKR	AT		J3E										
RUS	S. PETERSBURG	3649.000	05	10	0335	0339	10.0	US2IGB	UKR	AT		J3E										
RUS	S. PETERSBURG	3649.000	05	10	0335	0339	20.0	UR4GO	UKR	AT		J3E										
RUS	S. PETERSBURG	3658.000	04	10	1310	1312	10.0	UR4CPN	UKR	AT		J3E										
J	TOKYO	3660.000	22	10	0917				RUS			J3E	131	E	53	43	N	07	317	D		
RUS	S. PETERSBURG	3670.000	05	10	0350	0355	13.0	US5LC	UKR	AT		J3E										
J	TOKYO	3695.000	22	10	0929							A1A							281	C		
J	TOKYO	3697.000	22	10	0931				KOR			F1B	128	E	49	36	N	47	280	C		
J	TOKYO	3697.000	10	12	0631				KOR			F1B	129	E	07	35	N	58	276	B		
J	TOKYO	3697.030	12	11	0205				KOR			F1B	128	E	41	37	N	43	285	B		
J	TOKYO	3697.030	26	11	1032				KOR			F1B	128	E	48	37	N	45	287	A		
RUS	S. PETERSBURG	3699.000	04	10	1400	1405	22.0		FIN			J3E							291	B		
D	KREFELD	3734.770	20	11	0000	0700			RUS	FX	500H	F1B							66			
D	KREFELD	3772.803	19	12	1230	2400			BEL	FX	2K60	G7D							254			
D	KREFELD	3782.000	20	11	1645	2400		CTP	POR	FC	1K10	F1B							220			
D	KREFELD	3802.000	29	11	1500	2400			RUS	FX	100H	N0N							53			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KREFELD	3803.100	29	11	0000	0330			RUS	FX	100H	A1A							52			
D	KREFELD	3811.400	26	11	1630	2400			UKR	FX	400H	F1A							92			
D	KREFELD	3813.500	29	11	1320	2400			FIN	FX	400H	F1B							40			
D	KREFELD	3815.000	26	11	1700	2400			NOR	FX	300H	F1B							15			
D	KREFELD	3819.951	14	12	1300	2400			NOR	FX	2K60	G7D							10			
RUS	S. PETERSBURG	3820.000	05	10	2055	2110	45.0		S	FX	6K30E	F7B							327	B		
E	EL CASAR	3822.000	29	10	0400	0700	35.0	DHJ 58	D	FX	3K00E	G7D							25	B		
D	KREFELD	3825.500	26	11	1545	1700			UKR	FX	700H	F1B							96			
D	KREFELD	3828.785	26	11	1600	2100			F	FX	3K00	G7D							249			
D	KREFELD	3832.600	27	11	0550	1030			F	FX	2K60	G7D							252			
E	EL CASAR	3855.000	29	10	0400	0700	30.0	DDH 3	D	FX	2K00E	F1C							32	B		
D	KREFELD	3855.000	04	12	0430	2245		DDH3	D	FX	2K00	F1C							43			
D	KREFELD	3856.921	03	12	0000	0620			NOR	FX	2K70	J7D							13			
D	KREFELD	3860.987	03	12	1300	1600			LTU	FX	400H	F1B							63			
D	KREFELD	3863.952	03	12	0000	2400			NOR	FX	2K60	G7D							2			
E	EL CASAR	3864.000	29	10	0400	0700	30.0	JWT	NOR	FX	3K00E	G7D							12	B		
D	KREFELD	3870.000	03	12	1643	2315			NOR	FX	2K80	R7B							357			
J	TOKYO	3881.000	26	11	1035				RUS			F1B	135	E	37	49	N	22	347	A		
J	TOKYO	3881.000	03	12	0849				RUS			F1B	135	E	14	48	N	24	345	C		
D	KREFELD	3881.010	04	12	1045	1615		FAV22	F	FX	100H	A1A							235			
E	EL CASAR	3894.000	29	10	0400	0700	25.0		SUI	FX	1K50E	F7B							47	B		
D	KREFELD	3894.013	03	12	0000	2400			SUI	FX	1K20	J7B							158			
D	KREFELD	3894.703	03	12	0415	1505			D	FX	3K10	J2B							27			
J	TOKYO	3900.000	22	10	0938				CHN	BC		A3E	122	E	59	44	N	49	300	D		
KOR	CRMO	3900.000	12	11	1233	1233	43.5	PBS HULUN BUIR	CHN	BC	2K99E	A3E										
KOR	CRMO	3900.000	14	11	1410	1410	48.8	PBS HULUN BUIR	CHN	BC	2K99E	A3E										
KOR	CRMO	3900.000	15	11	1014	1014	41.5	PBS HULUN BUIR	CHN	BC	2K99E	A3E										
KOR	CRMO	3900.000	15	11	2137	2137	46.5	PBS HULUN BUIR	CHN	BC	2K99E	A3E										
KOR	CRMO	3900.000	03	12	1207	1207	48.2	PBS HULUN BUIR	CHN	BC	2K99E	A3E										
KOR	CRMO	3900.000	13	12	2142	2142	41.9	PBS HULUN BUIR	CHN	BC	2K99E	A3E										
J	TOKYO	3911.990	26	11	1038				KRE	BC		A3E	125	E	25	39	N	08	291	A		
J	TOKYO	3911.990	10	12	0635			V.O.THE PEOPLE		BC		A3E							293	C		
E	EL CASAR	3916.500	29	10	0400	0700	20.0		I		3K00E	G7D							76	B		
KOR	CRMO	3920.000	09	10	0858	0858	55.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3920.000	06	11	0858	0858	55.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3920.000	09	11	1743	1743	50.1	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	3925.000	08	10	1209	1209	61.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	11	10	1016	1016	64.9	RADIO NIKKEI 1	J	BC	2K55E	A3E										
KOR	CRMO	3925.000	15	10	0211	0211	33.9	RADIO NIKKEI 1	J	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	3925.000	15	10	1216	1216	55.4	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	18	10	1009	1009	64.7	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	18	10	2151	2151	47.2	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	05	11	1208	1208	61.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	05	11	2204	2204	48.9	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	07	11	1419	1419	63.7	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	08	11	1016	1016	64.9	RADIO NIKKEI 1	J	BC	2K55E	A3E										
KOR	CRMO	3925.000	12	11	1234	1234	66.0	RADIO NIKKEI 1	J	BC	1K77E	A3E										
KOR	CRMO	3925.000	13	11	0840	0840	59.9	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	14	11	1411	1411	71.9	RADIO NIKKEI 1	J	BC	2K10E	A3E										
KOR	CRMO	3925.000	15	11	1016	1016	59.6	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	03	12	1208	1208	59.2	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	03	12	2212	2212	59.4	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	04	12	0805	0805	56.6	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	05	12	1440	1440	63.2	RADIO NIKKEI 1	J	BC	20H0E	A3E										
KOR	CRMO	3925.000	06	12	0036	0036	27.6	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	06	12	1016	1016	64.9	RADIO NIKKEI 1	J	BC	2K55E	A3E										
KOR	CRMO	3925.000	07	12	0615	0615	39.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	10	12	1216	1216	55.4	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	11	12	0842	0842	60.9	RADIO NIKKEI 1	J	BC	1K78E	A3E										
KOR	CRMO	3925.000	13	12	1025	1025	62.5	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	3925.000	14	12	0613	0613	36.5	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	3945.000	06	12	0037	0037	26.4	RADIO NIKKEI 2	J	BC	2K99E	A3E										
RUS	S. PETERSBURG	3955.000	05	10	2010	2035	42.0		G	BC	13K7E	A3E	003	W	07	54	N	45	268	B		
G	BALDOCK	3955.000	09	10	0737				D	BC	9K00E	A3E	006	E	28	50	N	21	109	B		
F	RAMBOUILLET	3955.000	23	11	0700	1824	41.0		D	BC	10K0E	A3E	006	E	08	50	N	53		B	6	
F	RAMBOUILLET	3955.000	23	11	1838	2230	33.0	WYFR		BC	10K0E	A3E							170	A		
F	RAMBOUILLET	3955.000	24	11	0500	0700	68.0	BBC	G	BC	10K0	D7W	001	W	32	52	N	24		B		
J	TOKYO	3959.010	22	10	0942				KRE	BC		A3E	125	E	07	40	N	01	296	C		
J	TOKYO	3959.020	09	10	1039				KRE	BC		A3E	125	E	39	39	N	08	289	B		
J	TOKYO	3959.030	03	12	0852				KRE	BC		A3E	126	E	57	40	N	24	299	C		
RUS	S. PETERSBURG	3965.000	05	10	2030	2055	35.0		F	BC		A3E	001	E	59	46	N	56	244	B		
KOR	CRMO	3965.000	11	10	2130	2130	51.4	R.TAIWAN INT.	F	BC	2K99E	A3E										
KOR	CRMO	3965.000	08	11	2130	2130	51.4	R.TAIWAN INT.	F	BC	2K99E	A3E										
KOR	CRMO	3965.000	09	11	1744	1744	48.8	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	3965.000	06	12	2130	2130	51.4	R.TAIWAN INT.	F	BC	2K99E	A3E										
G	BALDOCK	3975.000	25	11	1935			VATICAN RADIO	CVA	BC	4K50E	H3E							133	A		
F	RAMBOUILLET	3976.500	23	11	1515	1600	20.0				500HE	F1B	024	E	02	50	N	17		B	9	FRONTIERE
J	TOKYO	3976.900	29	10	0627				KRE				129	E	30	41	N	55	310	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	3980.000	09	11	1745	1745	61.1	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
F	RAMBOUILLET	3984.900	23	11	1700	2400	68.0	VO CROATIA	HRV	BC	10K0E	A3E	018	E	15	45	N	40		B	3	
F	RAMBOUILLET	3984.900	24	11	0000	0700	68.0	VO CROATIA	HRV	BC	10K0E	A3E	018	E	15	45	N	40		B	3	
RUS	S. PETERSBURG	3985.000	05	10	2045	2050	38.0		HRV	BC	7K98E	A3E	016	E	28	45	N	42	215	B		
E	EL CASAR	3985.000	27	10	2025	2259	52.0	CROATIA RADIO	HRV	BC	10K0E	A3E							66	A		
KOR	CRMO	3985.000	05	11	1217	1217	82.1	CNR 2	CHN	BC	2K78E	A3E										
RUS	ARKHANGELSK	3985.000	06	11	0451	0503	49.0	Hrvatski Radio	HRV	BC	540HE	A3E	016	E	38	45	N	33		B		
RUS	ARKHANGELSK	3985.000	21	11	0444	0520	37.0	Hrvatski Radio	HRV	BC	1K09E	A3E	016	E	21	45	N	13	225	B		
F	RAMBOUILLET	3985.000	23	11	1330	1700	15.0		CHN	BC	10K0	A3E							56	A	7	
G	BALDOCK	3985.000	25	11	1920			VOICE OF CROATIA	HRV	BC	9K00E	A3E							113	B		
RUS	ARKHANGELSK	3985.000	27	11	0458	0509	54.0	Hrvatski Radio	HRV	BC	613HE	A3E							227	B		
KOR	CRMO	3985.000	03	12	1209	1209	74.4	CNR 2	CHN	BC	2K71E	A3E										
KOR	CRMO	3985.000	05	12	1440	1440	54.2	CNR 2	CHN	BC	590HE	A3E										
KOR	CRMO	3990.000	05	12	1440	1440	43.9	UNKNOWN			2K99E	A3E										
G	BALDOCK	3995.000	09	10	0751				D	BC	9K00E	A3E							76	C		
E	EL CASAR	3995.000	27	10	2210	2248	30.0	WYFR	D	BC	10K0E	A3E							42	B		
F	RAMBOUILLET	3995.000	23	11	0700	2400	49.0		D	BC	10K0E	A3E	009	E	37	52	N	57		C		
F	RAMBOUILLET	3995.000	24	11	0700	2400	49.0		D	BC	10K0	A3E	009	E	37	52	N	57		C		
G	BALDOCK	3995.000	25	11	1951			VOA	D	BC	9K00E	A3E							113	A		
G	BALDOCK	4005.000	25	11	1959			VATICAN RADIO	CVA	BC	4K50E	H3E							135	A		AM COMPATIBLE H3E
RUS	S. PETERSBURG	4010.000	06	10	1535	1550	23.0	Kyrgyz Radio	KGZ	BC	13K5E	A3E	074	E	40	42	N	53	102	C	11	
KOR	CRMO	4010.000	08	10	1210	1210	40.5	KYRGYZ RADIO 1	KGZ	BC	2K99E	A3E									11	
RUS	S. PETERSBURG	4010.000	10	10	1530	1600	24.0	Kyrgyz Radio	KGZ	BC	13K8E	A3E	074	E	40	42	N	53	102	C	11	
KOR	CRMO	4010.000	09	11	1745	1745	43.1	KYRGYZ RADIO 1	KGZ	BC	2K99E	A3E									11	
KOR	CRMO	4010.000	12	11	1237	1237	39.7	KYRGYZ RADIO 1	KGZ	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	4010.000	16	11	1610	1640	69.0	Kyrgyz Radio	KGZ	BC	2K40E	A3E	074	E	53	42	N	21	207	A		
KOR	CRMO	4010.000	07	12	1604	1604	50.1	KYRGYZ RADIO 1	KGZ	BC	2K99E	A3E									11	
J	TOKYO	4010.490	03	12	0855				CHN			A1A	120	E	46	43	N	05	301	D		
G	BALDOCK	4020.000	25	11	2002				UKR	FX	641HE	F1B	031	E	18	51	N	29	79	A		40.5 BD
RUS	SLAVYANKA	4030.300	06	11	1900	1930	29.0		CHN		4K00	F7B	115	E	29	40	N	36	265	B		
G	BALDOCK	4034.000	25	11	2005				RUS	FX	2K80E	J3E							61	C		VOICE
KOR	CRMO	4050.000	07	11	1421	1421	32.9	R.ROSSII	KGZ	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	4050.000	08	11	1610	1640	59.0	Radio Rossii	KGZ	BC	2K55E	A3E	074	E	56	42	N	36	207	A		
KOR	CRMO	4050.000	09	11	1746	1746	41.6	R.ROSSII	KGZ	BC	2K99E	A3E									11	
KOR	CRMO	4050.000	14	11	1414	1414	40.1	R.ROSSII	KGZ	BC	2K99E	A3E									11	
KOR	CRMO	4050.000	07	12	1604	1604	38.8	R.ROSSII	KGZ	BC	2K99E	A3E									11	
G	BALDOCK	4056.800	25	11	2010					FX	3K00E	G1D							60	A		2400 BD STANAG 4285
G	BALDOCK	4057.000	09	10	0754				D	FX	3K00E	G1D							70	A		2400 BD STANAG 4285
G	BALDOCK	4077.000	25	11	2011				F	MS	2K80E	J3E							143	B		VOICE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	4078.000	25	11	2011				RUS	FX	290HE	F1B							63	C		50
G	BALDOCK	4096.800	09	10	0757					MS	3K00E	G1D	002	E	41	51	N	12	113	B		2400 BD STANAG 4285
G	BALDOCK	4103.000	25	11	2015			FISHERMEN		MS	2K80E	J3E							243	B		
G	BALDOCK	4125.000	25	11	2020				E	MS	2K80E	J3E							217	B		VOICE
G	BALDOCK	4134.500	25	11	2024				I	FX	3K00E	G1D							133	B		2400 BD STANAG 4285
G	BALDOCK	4150.000	25	11	2027					MS	3K00E	G1D							240	B		
J	TOKYO	4163.000	12	11	0141				RUS			F1B	131	E	51	43	N	25	327	A		
J	TOKYO	4174.000	09	10	1043							F1B							235	B		
G	BALDOCK	4186.000	09	10	0804					MS	1K10E	F1B	002	E	41	51	N	12	113	A		75 BD SECURE
J	TOKYO	4195.300	26	11	1046				CHN				119	E	13	31	N	48	264	B		
BEL	C.C.R.M.	4203.500	15	11	0842						4K00	J2D										Stanag-4285 2400bps
BEL	C.C.R.M.	4207.505	15	11	0801			237 1000 Olympia R.	GRC	FC	300H	F1D										DSC 100Bd
RUS	S. PETERSBURG	4209.500	09	10	0200	0300	22.0	TAH	TUR	FC	2K40E	F1B							182	C		
J	TOKYO	4209.500	09	10	1045				CHN			F1B	120	E	48	31	N	56	262	B		
J	TOKYO	4209.500	26	11	1049				CHN			F1B	121	E	10	31	N	07	260	A		
J	TOKYO	4212.500	26	11	1050			XSV		FC		F1B										
J	TOKYO	4213.500	09	10	1048				RUS			F1B	142	E	11	47	N	43	8	B		
J	TOKYO	4214.980	09	10	1052			XSG		FC		F1B										
J	TOKYO	4215.000	26	11	1051			XSG		FC		F1B										
BEL	C.C.R.M.	4215.700	15	11	0849			IDR	I	FC	1K00	F1B										850Hz 75Bd
BEL	C.C.R.M.	4215.916	15	11	0845			TAH Istanbul R.	TUR	FC	430HE	F1B										
J	TOKYO	4218.480	09	10	1054			XSG		FC		F1B										
J	TOKYO	4218.500	26	11	1053			XSG		FC		F1B										
J	TOKYO	4224.990	26	11	1054			QV5B				A1A							246	C		
BEL	C.C.R.M.	4226.000	15	11	0850						3K00E	J2D									9	
BEL	C.C.R.M.	4228.500	15	11	0851						3K00E	J2D									9	Stanag-4285 2400bps
BEL	C.C.R.M.	4229.261	15	11	0851						10H0E	N0N									9	Carrier
G	BALDOCK	4230.000	09	10	0811				HOL	FC	3K00E	G1D	004	E	20	52	N	00	93	A		2400 BD STANAG 4285
BEL	C.C.R.M.	4234.960	15	11	0910			NMF Boston	USA	FC	2K00E	F1C									12	Fax 120rpm IOC 576
J	TOKYO	4235.000	09	10	1055				USA			F1B	158	W	10	21	N	31	87	B		HWA
J	TOKYO	4235.000	29	10	0631							F1B							90	B		
J	TOKYO	4235.000	26	11	1057							F1B							88	B		
J	TOKYO	4235.000	03	12	0904							F1B							86	C		
J	TOKYO	4235.000	10	12	0641							F1B							87	B		
J	TOKYO	4240.000	03	12	0907				CHN			F1B	117	E	45	24	N	18	246	B		
BEL	C.C.R.M.	4243.000	15	11	0916					FC	1K00E	F1D									9	DAO countermanip.
BEL	C.C.R.M.	4243.993	15	11	0915			DAO24 Kiel Mail	D	FC	3K00	F1B										GlobalLinkNtwk
G	BALDOCK	4250.500	09	10	0813			HEB24 (BERNE)	SUI	FC	340HE	F1B							143	A		100/200 BD FSK/PSK
BEL	C.C.R.M.	4250.500	15	11	1019			No C/S (HEB24)	SUI	FC	2K00	F1D										GlobalLinkNtwk

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	4250.500	15	11	1059			HEB Bern	SUI	FC	340H	F1B										GlobalLinkNtwk
RUS	S. PETERSBURG	4254.000	09	10	1955	2000	27.0		EGY	FC									181	B		
BEL	C.C.R.M.	4254.500	15	11	1100						3K00E	J7D									9	Stanag-4285 2400bps
J	TOKYO	4255.000	03	12	0909				RUS			F1B	157	E	49	52	N	54	29	C		
BEL	C.C.R.M.	4259.000	15	11	1210			Globewireless (SAB)	S	FC	340H	F1B										GlobeWireless
BEL	C.C.R.M.	4259.500	15	11	1212						3K00E	J2D									9	
J	TOKYO	4261.250	26	11	1106				CHN				118	E	58	26	N	37	250	A		
BEL	C.C.R.M.	4263.500	15	11	1213						3K00	J2D									9	Stanag-4285 2400bps
J	TOKYO	4270.850	26	11	1108				CHN				118	E	48	37	N	43	283	A		
J	TOKYO	4273.500	09	10	1059				KOR			F1B	126	E	53	37	N	31	282	B		
RUS	SLAVYANKA	4273.500	09	11	0030	0100	24.0				374H	F1B							212	B		
J	TOKYO	4273.500	19	11	0023				KOR			F1B	126	E	48	36	N	59	281	A		
J	TOKYO	4279.900	26	11	1111							F1B							318	B		
BEL	C.C.R.M.	4280.000	15	11	1234			PBB Den Helder	HOL	FC	1K07	F1B										Baudot 850Hz 75Bd
J	TOKYO	4286.050	10	12	0644														43	B		
E	EL CASAR	4290.300	29	10	1100	1300	24.0	FUG	F	FC	3K00E	G7D							56	A		
BEL	C.C.R.M.	4295.500	15	11	1236						3K00E	J2D									9	
RUS	SLAVYANKA	4296.000	09	11	2340		27.0				4K99	F7B							181	B		
E	EL CASAR	4296.800	29	10	1100	1300	20.0	FUE	F	FC	3K00E	G7D							354	B		
BEL	C.C.R.M.	4299.500	15	11	1237						3K00E	J2D									9	
RUS	SLAVYANKA	4308.800	09	11	0140	0210	6.0				412H	F1B							210	C		
RUS	S. PETERSBURG	4312.000	09	10	1900	1930	28.0		D	FC									247	B		
BEL	C.C.R.M.	4314.500	15	11	1259						3K50	J7D									9	
E	EL CASAR	4325.000	29	10	1105	1300	28.0		F		1K10E	F1B							56	A		
BEL	C.C.R.M.	4325.000	15	11	1302						3K00	F1B									9	850Hz 50Bd
J	TOKYO	4332.250	26	11	1114				CHN				118	E	27	36	N	38	280	A		
RUS	S. PETERSBURG	4338.000	09	10	1955	2000	22.0		F	FC	1K06E	F1B							236	C		
E	EL CASAR	4338.000	29	10	1105	1300	30.0	FUE	F	FC	1K10E	F1B							56	A		
BEL	C.C.R.M.	4338.000	15	11	1308						1K00E	F1B									9	850Hz 50Bd
RUS	S. PETERSBURG	4340.000	09	10	1505	1535	16.0		UKR	FC									165	B		
J	TOKYO	4346.100	22	10	0955				CHN			F3C	118	E	50	25	N	37	56	C		
BEL	C.C.R.M.	4347.000	15	11	1310			SAB Goetborg Radio	S	FC	400HE	F1B										GW-FSK 100Bd
RUS	S. PETERSBURG	4359.500	09	10	1330	1430	18.0			MS		F1B							240	C		
J	TOKYO	4361.990	03	12	0916				RUS			F1B	133	E	10	43	N	04	325	C		
J	TOKYO	4362.800	29	10	0635														320	B		
BEL	C.C.R.M.	4363.000	15	11	1313			Monaco R.	MCO	FC	2K70E	J3E										
BEL	C.C.R.M.	4380.000	15	11	1402			Izmail R.	UKR	FC	3K00E	J3E									3	Btwn 2 chan.
J	TOKYO	4381.300	26	11	1116				CHN				123	E	38	42	N	02	301	A		
RUS	S. PETERSBURG	4384.000	09	10	1945	2000	23.0		TUR	FC									176	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	S. PETERSBURG	4404.000	10	10	1520	1530	23.0		MEX	FC									310	C		
KOR	CRMO	4405.000	15	10	1222	1222	48.4	VOICE OF KOREA	KRE	BC	1K04E	A3E									11	
KOR	CRMO	4405.000	15	10	2204	2204	40.6	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	4405.000	17	10	1511	1511	57.1	VOICE OF KOREA	KRE	BC	580HE	A3E									11	
KOR	CRMO	4405.000	10	12	1222	1222	48.4	VOICE OF KOREA	KRE	BC	1K04E	A3E									11	
KOR	CRMO	4405.000	10	12	2204	2204	40.6	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	4405.000	12	12	1511	1511	57.1	VOICE OF KOREA	KRE	BC	580HE	A3E									11	
J	TOKYO	4417.340	03	12	0918				KRE			A1A	126	E	59	39	N	36	297	C		
G	BALDOCK	4424.400	16	11	1210				D	FX	3K00E	G1D	010	E	51	54	N	13	67	A		2400 BD STANAG 4285
J	TOKYO	4449.990	29	10	0636			V.O.THE PEOPLE		BC		A3E									11	
J	TOKYO	4449.990	03	12	0922				KRE	BC		A3E	125	E	51	39	N	40	294	C		
KOR	CRMO	4455.000	10	12	0223	0223	33.8	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	4455.000	12	12	0433	0433	34.0	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	4455.000	13	12	0105	0105	39.5	UNKNOWN			2K99E	A3E									11	
J	TOKYO	4512.000	26	11	1000			DRV8				A1A										
J	TOKYO	4531.300	03	12	0748				CHN				123	E	15	42	N	15	311	D		
D	KREFELD	4556.989	10	12	0640	2300			KRE	BC	8K00	A3E							47		11	
J	TOKYO	4557.000	09	10	1001				KOR	BC		A3E	126	E	35	37	N	20	280	C		
J	TOKYO	4557.000	22	10	0751				KOR	BC		A3E	126	E	51	37	N	38	286	C		
J	TOKYO	4557.000	29	10	0607				KOR	BC		A3E	127	E	10	37	N	26	284	C		
J	TOKYO	4557.000	03	12	0753			V.O.THE PEOPLE	KOR	BC		A3E	127	E	04	37	N	26	286	C	11	
D	KREFELD	4577.892	10	12	0000	0130			I	FX	2K90	G7D							149			
D	KREFELD	4582.999	10	12	0000	2400		DDK2	D	FX	600H	F1B							50			
E	EL CASAR	4583.000	26	10	1045	2400	15.0	DDK2	D	FC	600HE	F1B							28	B		
D	KREFELD	4585.000	10	12	0650	0805			LTU	FX	700H	F1B							60			
D	KREFELD	4591.822	10	12	0000	0800			MTN	FX	2K60	G7D							222			
J	TOKYO	4593.760	26	11	1005														287	B		
D	KREFELD	4595.000	10	12	0000	0630		4XZ	ISR	FX	100H	A1A							120			
J	TOKYO	4598.000	09	10	1004				KOR			J3E	128	E	45	37	N	29				
D	KREFELD	4609.500	17	12	0000	2400		GPH	G	FX	2K00	F1C							299			
E	EL CASAR	4610.000	26	10	0700	2400	25.0	GYA	G	FX	1K30E	F1C							3	A		
J	TOKYO	4616.000	09	10	1007				RUS			J2D	131	E	54	43	N	31	324	C		
D	KREFELD	4616.398	18	12	1500	2230					100H	N0N							55			
J	TOKYO	4618.000	18	11	2354				CHN			A1A	125	E	10	43	N	58	306	C		
D	KREFELD	4619.550	17	12	0500	1900			D	FC	2K70	G7D							44			
J	TOKYO	4623.760	26	11	1006														271	B		
D	KREFELD	4626.749	17	12	0000	2400			RUS	FX	3K60	H2D							67			
D	KREFELD	4637.000	18	12	1400	1630			RUS	FX	300H	F1B							61			
D	KREFELD	4637.350	19	12	0630	0800			RUS	FX	3K30	R7B							40			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KREFELD	4644.725	17	12	0000	2400			E	FX	3K00	R7D							200			
E	EL CASAR	4644.800	26	10	0700	2400	37.0	FUG	F	FX	3K00E	G7D							54	A		
D	KREFELD	4649.000	19	12	0515	0845			RUS	FX		G1B							66			
E	EL CASAR	4675.000	24	10	0430	0600	25.0	SHANWICK R.	IRL	FD	2K80E	J3E							352	B		
J	TOKYO	4681.720	10	12	0610				KRE			A1A	126	E	47	38	N	57	292	B		
E	EL CASAR	4687.800	29	10	0700	0800	35.0	NATO DIG. DATA STAT	G	FD	3K00E	G7D							358	B		
J	TOKYO	4689.800	09	10	1011				RUS				134	E	29	43	N	59	335	B		
J	TOKYO	4699.950	26	11	1008					BC		A3E							47	C		
J	TOKYO	4716.950	09	10	1014														240	C		
J	TOKYO	4739.980	29	10	0613				KOR	BC		A3E	127	E	24	37	N	26	283	C		
KOR	CRMO	4740.000	12	10	0616	0616	62.4	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	4740.000	19	10	0618	0618	50.5	UNKNOWN			50H0E	A3E									11	
KOR	CRMO	4750.000	08	10	1220	1220	54.7	CNR 1	CHN	BC	670HE	A3E										
KOR	CRMO	4750.000	08	10	2224	2224	53.3	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	4750.000	09	10	0903	0903	47.0	CNR 1	CHN	BC	2K99E	A3E										
J	TOKYO	4750.000	09	10	1016				CHN	BC		A3E	122	E	32	46	N	15	315	D		
KOR	CRMO	4750.000	10	10	1416	1416	57.6	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	4750.000	11	10	1020	1020	56.3	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	4750.000	11	10	2133	2133	53.3	CNR 1	CHN	BC	2K69E	A3E										
KOR	CRMO	4750.000	12	10	1722	1722	45.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	15	10	1226	1226	50.3	CNR 1	CHN	BC	300HE	A3E										
KOR	CRMO	4750.000	16	10	0908	0908	27.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	17	10	1512	1512	45.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	18	10	1013	1013	47.4	CNR 1	CHN	BC	1K39E	A3E										
KOR	CRMO	4750.000	18	10	2154	2154	34.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	19	10	1719	1719	54.8	CNR 1	CHN	BC	1K81E	A3E										
J	TOKYO	4750.000	22	10	0803					BC		A3E							318	C		
KOR	CRMO	4750.000	05	11	1228	1228	58.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	05	11	2210	2210	55.7	CNR 1	CHN	BC	1K03E	A3E										
KOR	CRMO	4750.000	06	11	0903	0903	47.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	07	11	1427	1427	47.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	08	11	1020	1020	56.3	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	4750.000	08	11	2133	2133	53.3	CNR 1	CHN	BC	2K69E	A3E										
KOR	CRMO	4750.000	12	11	1244	1244	39.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	13	11	0847	0847	41.6	CNR 1	CHN	BC	2K65E	A3E										
KOR	CRMO	4750.000	14	11	1418	1418	57.2	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	4750.000	15	11	1025	1025	48.9	CNR 1	CHN	BC	1K43E	A3E										
KOR	CRMO	4750.000	15	11	2139	2139	39.0	CNR 1	CHN	BC	2K99E	A3E										
D	ITZEHOE	4750.000	16	11	0000	1200			RUS		100H	N0N							56			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	4750.000	18	11	2358			CHINA R.I.	CHN	BC		A3E	127	E	31	44	N	45	318	D	11	
F	RAMBOUILLET	4750.000	24	11	1430	1730	21.0			BC	10K0E	A3E							42	A	9	
F	RAMBOUILLET	4750.000	24	11	2000	2400	23.0	CRI		BC	10K0E	A3E										
F	RAMBOUILLET	4750.000	25	11	0000	0015		CRI		BC	10K0E	A3E										
J	TOKYO	4750.000	26	11	1011			CHINA N.R.		BC		A3E							318	B	11	
KOR	CRMO	4750.000	03	12	0219	0219	29.1	CNR 1	CHN	BC	2K99E	A3E										
J	TOKYO	4750.000	03	12	0806			CHINA R.I.	CHN	BC		A3E	126	E	29	45	N	35	318	C	11	
KOR	CRMO	4750.000	03	12	1211	1211	53.6	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	4750.000	03	12	2217	2217	58.8	CNR 1	CHN	BC	470HE	A3E										
KOR	CRMO	4750.000	05	12	1441	1441	42.7	CNR 1	CHN	BC	1K20E	A3E										
KOR	CRMO	4750.000	06	12	0039	0039	35.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	06	12	1020	1020	56.3	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	4750.000	06	12	2133	2133	53.3	CNR 1	CHN	BC	2K69E	A3E										
KOR	CRMO	4750.000	07	12	0622	0622	32.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	07	12	1605	1605	38.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	10	12	1226	1226	50.3	CNR 1	CHN	BC	300HE	A3E										
KOR	CRMO	4750.000	11	12	0852	0852	39.8	R.BANGLADESH BETAR	BGD	BC	2K99E	A3E										
KOR	CRMO	4750.000	12	12	1512	1512	45.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4750.000	13	12	1032	1032	41.8	CNR 1	CHN	BC	2K95E	A3E										
KOR	CRMO	4750.000	14	12	1719	1719	54.8	CNR 1	CHN	BC	1K81E	A3E										
J	TOKYO	4755.500	03	12	0809				CHN	BC		A3E	127	E	38	44	N	27	316	C		
J	TOKYO	4755.510	22	10	0807					BC		A3E							135	D		
F	RAMBOUILLET	4760.000	24	11	1410	1730	21.0			BC	10K0E	A3E							65	A	9	
F	RAMBOUILLET	4761.000	24	11	0720	0726	15.0				100HE	A1A									9	
RUS	SLAVYANKA	4764.000	13	11	2257	2327	30.0				958H	F1B							285	B		
KOR	CRMO	4765.000	12	10	1722	1722	32.6	R.RURAL	B	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	4765.000	05	11	0030	0100	66.0		TJK	BC	2K66E	A3E	069	E	43	38	N	15	214	A		
KOR	CRMO	4765.000	14	11	1418	1418	36.2	TAJIK RADIO 1	TJK	BC	2K99E	A3E										
F	RAMBOUILLET	4765.000	24	11	1400	2000	24.0			BC	10K0E	A3E							61	A	9	
F	RAMBOUILLET	4765.000	25	11	0330	0400	15.0	CRI	CHN	BC	10K0E	A3E									3	
RUS	NOVOSIBIRSK	4765.000	22	12	1600	1630	65.0		TJK	BC	2K33E	A3E	068	E	57	38	N	35	216	A		
F	RAMBOUILLET	4765.060	24	11	2300	2400	36.0			BC	10K0E	A3E									9	
F	RAMBOUILLET	4765.060	25	11	0000	0430	30.0			BC	10K0E	A3E									9	
D	ITZEHOE	4765.065	16	11	0000	0400		TAJIK RADIO 1	TJK	BC	8K00	A3E							75			
F	RAMBOUILLET	4774.940	24	11	2230	2400	20.0			BC	10K0E	A3E									9	
F	RAMBOUILLET	4774.940	25	11	0000	0030	20.0			BC	10K0E	A3E									9	
KOR	CRMO	4775.000	12	11	1245	1245	36.3	AIR IMPHAL	IND	BC	2K99E	A3E										
F	RAMBOUILLET	4775.000	24	11	1240	1700	22.0			BC	10K0E	A3E							62	A	9	
KOR	CRMO	4775.000	07	12	1606	1606	42.0	AIR IMPHAL	IND	BC	190HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	4780.000	24	11	1230	2100	28.0			BC	10K0E	A3E							94	A	9	PRIERES ARABES
F	RAMBOUILLET	4780.000	25	11	0400	0530	25.0			BC	10K0E	A3E									9	
KOR	CRMO	4780.000	07	12	1606	1606	32.9	VOICE OF RUSSIA	TJK	BC	2K99E	A3E										
J	TOKYO	4781.360	09	10	1019				CHN			J2D	121	E	40	43	N	02	300	C		
F	RAMBOUILLET	4789.900	24	11	0700	0900	17.0				100HE	A1A							265	A	9	
F	RAMBOUILLET	4790.000	24	11	2300	2400	21.0				100HE	N0N									9	
F	RAMBOUILLET	4790.000	25	11	0000	0700	17.0				100HE	N0N									9	
J	TOKYO	4792.400	26	11	1014														250	B		
J	TOKYO	4793.610	29	10	0618				KOR			A1A	126	E	45	36	N	52	281	B		
RUS	S. PETERSBURG	4795.000	10	10	1750	1800	34.7		KGZ	BC	12K9E	A3E	074	E	40	42	N	53	102	B		
RUS	NOVOSIBIRSK	4795.000	04	11	1730	1800	52.0		KGZ	BC	2K35E	A3E	074	E	37	41	N	49	207	A		
F	RAMBOUILLET	4795.000	24	11	1400	1800	25.0			BC	10K0E	A3E							59	A	9	
F	RAMBOUILLET	4795.000	25	11	0000	0400	29.0			BC	10K0E	A3E									9	
J	TOKYO	4797.990	29	10	0622				RUS			F1B	132	E	43	42	N	51	322	C		
J	TOKYO	4798.000	17	12	0422				RUS			F1B	132	E	09	43	N	23	323	B		
J	TOKYO	4798.000	25	12	0138				RUS			F1B	133	E	08	43	N	21	326	B		
RUS	NOVOSIBIRSK	4800.000	08	10	1200	1229	69.0		CHN	BC	2K75E	A3E	094	E	59	36	N	21	151	A		
KOR	CRMO	4800.000	08	10	1220	1220	52.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	08	10	2224	2224	50.8	CNR 1	CHN	BC	2K99E	A3E										
J	TOKYO	4800.000	09	10	1021				CHN	BC		A3E	097	E	28	37	N	01	285	C		
KOR	CRMO	4800.000	10	10	1417	1417	51.0	CNR 1	CHN	BC	1K15E	A3E										
KOR	CRMO	4800.000	11	10	1020	1020	43.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	11	10	2134	2134	60.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	12	10	1723	1723	58.2	CNR 1	CHN	BC	1K59E	A3E										
KOR	CRMO	4800.000	15	10	1226	1226	44.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	17	10	1512	1512	55.8	CNR 1	CHN	BC	2K21E	A3E										
KOR	CRMO	4800.000	18	10	2155	2155	48.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	19	10	1719	1719	62.2	CNR 1	CHN	BC	1K05E	A3E										
KOR	CRMO	4800.000	05	11	1228	1228	46.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	05	11	2210	2210	64.7	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	4800.000	07	11	1428	1428	50.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	08	11	1020	1020	43.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	08	11	2134	2134	60.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	12	11	1246	1246	45.8	CNR 1	CHN	BC	1K60E	A3E										
KOR	CRMO	4800.000	14	11	1419	1419	43.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	15	11	1025	1025	40.4	CNR 1	CHN	BC	2K26E	A3E										
KOR	CRMO	4800.000	15	11	2140	2140	49.8	CNR 1	CHN	BC	2K19E	A3E										
KOR	CRMO	4800.000	16	11	1608	1608	45.2	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	4800.000	23	11	1530	1600	50.0	China Radio Int.	CHN	BC	2K03E	A3E	095	E	40	36	N	06	150	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	4800.000	24	11	1200	1730	20.0	CNR	CHN	FX	10K0	A3E										
F	RAMBOUILLET	4800.000	24	11	2000	2400	34.0	CNR	CHN	BC	10K0	A3E										
F	RAMBOUILLET	4800.000	25	11	0000	0315	40.0	CNR	CHN	FX	10K0	A3E										
F	RAMBOUILLET	4800.000	25	11	1500	1800	37.0	CNR	CHN	FX	10K0	A3E							65	A		
F	RAMBOUILLET	4800.000	25	11	2000	2400	43.0	CNR	CHN	BC	10K0	A3E							67	A		
F	RAMBOUILLET	4800.000	26	11	0000	0300	42.0	CNR	CHN	BC	10K0	A3E							67	A		
J	TOKYO	4800.000	26	11	1015			CHINA N.R.		BC		A3E							280	B		
J	TOKYO	4800.000	03	12	0813				CHN	BC		A3E	084	E	38	33	N	56	285	B		
KOR	CRMO	4800.000	03	12	1212	1212	44.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	03	12	2217	2217	53.2	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	4800.000	05	12	1442	1442	53.7	CNR 1	CHN	BC	1K13E	A3E										
KOR	CRMO	4800.000	06	12	1020	1020	43.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	06	12	2134	2134	60.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	07	12	1606	1606	49.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	10	12	1226	1226	44.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	12	12	1512	1512	55.8	CNR 1	CHN	BC	2K21E	A3E										
KOR	CRMO	4800.000	13	12	1032	1032	39.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4800.000	14	12	1719	1719	62.2	CNR 1	CHN	BC	1K05E	A3E										
RUS	NOVOSIBIRSK	4800.000	23	12	1430	1500	59.0		CHN	BC	2K29E	A3E	095	E	25	36	N	42	150	A		
J	TOKYO	4806.800	09	10	1024				CHN			J2D	120	E	54	37	N	29	283	D		
RUS	S. PETERSBURG	4810.000	11	10	1600	1840	32.0		IND	BC	9K15E	A3E	077	E	27	23	N	10	117	B		
KOR	CRMO	4810.000	12	10	1723	1723	36.6	AIR MUMBAI	IND	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	4810.000	04	11	1700	1730	41.0		IND	BC	2K42E	A3E	076	E	51	24	N	10	191	A		
F	RAMBOUILLET	4810.000	25	11	1500	1800	34.0	AIR	IND	BC	20K0	A3E							85	A		
F	RAMBOUILLET	4812.000	25	11	0700	0900	19.0				2K60E	J7B							260	A	9	
F	RAMBOUILLET	4812.000	25	11	2040	2400	28.0				3K00E	J2B							272	A	9	
F	RAMBOUILLET	4812.000	26	11	0000	0700	35.0				3K00E	J2B							272	A	9	
KOR	CRMO	4820.000	08	10	2225	2225	37.2	PBS XIZANG	CHN	BC	2K99E	A3E										
J	TOKYO	4820.000	09	10	1027					BC		A3E							270	D		
KOR	CRMO	4820.000	10	10	1417	1417	48.4	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	11	10	2134	2134	45.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	12	10	1724	1724	40.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	15	10	1226	1226	36.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	17	10	1513	1513	41.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	18	10	2155	2155	36.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	19	10	1719	1719	57.8	PBS XIZANG	CHN	BC	2K96E	A3E										
KOR	CRMO	4820.000	05	11	1229	1229	45.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	05	11	2211	2211	53.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	07	11	1428	1428	47.8	PBS XIZANG	CHN	BC	750HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	4820.000	08	11	2134	2134	45.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	12	11	1247	1247	37.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	14	11	1419	1419	43.2	PBS XIZANG	CHN	BC	2K41E	A3E										
KOR	CRMO	4820.000	16	11	1608	1608	47.8	PBS XIZANG	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	4820.000	25	11	1500	1745	24.0	AIR	IND	BC	20K0	A3E							87	A		
F	RAMBOUILLET	4820.000	25	11	2000	2400	39.0	CNR	CHN	BC	10K0	A3E							67	A		
F	RAMBOUILLET	4820.000	26	11	0000	0230	39.0	CNR	CHN	BC	10K0	A3E							67	A		
F	RAMBOUILLET	4820.000	26	11	0600	0700	48.0		RUS	FX	500H	F1B							45	A		
J	TOKYO	4820.000	26	11	1018					BC		A3E							276	C		
RUS	NOVOSIBIRSK	4820.000	02	12	1610	1640	51.0		CHN	BC	3K74E	A3E	091	E	03	29	N	34	164	A		
KOR	CRMO	4820.000	03	12	1212	1212	53.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	06	12	2134	2134	45.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	07	12	1607	1607	44.2	PBS XIZANG	CHN	BC	730HE	A3E										
KOR	CRMO	4820.000	10	12	1226	1226	36.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	12	12	1513	1513	41.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4820.000	14	12	1719	1719	57.8	PBS XIZANG	CHN	BC	2K96E	A3E										
RUS	S. PETERSBURG	4820.810	11	10	1730	1800	30.0		CHN	BC	9K87E	A3E	091	E	05	29	N	31	99	B		
KOR	CRMO	4830.000	08	10	1221	1221	44.3	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	4830.000	08	10	1230	1259	53.0		MNG	BC	2K00E	A3E	096	E	15	46	N	19	130	A		
J	TOKYO	4830.000	09	10	1028					BC		A3E							305	D		
KOR	CRMO	4830.000	15	10	1227	1227	34.3	ABC NORTHERN TERRITORY	AUS	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	4830.000	04	11	0000	0030	54.0			BC	2K50E	A3E							130	A		
KOR	CRMO	4830.000	05	11	1230	1230	32.1	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	4830.000	12	11	1247	1247	37.5	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
F	RAMBOUILLET	4830.000	25	11	2300	2400	33.0			BC	10K0E	A3E							46	A	9	
F	RAMBOUILLET	4830.000	26	11	0000	0400	23.0			BC	10K0E	A3E							46	A	9	
KOR	CRMO	4830.000	10	12	1227	1227	34.3	ABC NORTHERN TERRITORY	AUS	BC	2K99E	A3E										
J	TOKYO	4834.490	10	12	0623				CHN			A1A	122	E	31	42	N	43	303	C		
KOR	CRMO	4835.000	08	10	1222	1222	40.2	UNKNOWN			2K99E	A3E										
J	TOKYO	4835.000	09	10	1030					BC		A3E							190	D		
KOR	CRMO	4835.000	11	10	1021	1021	45.4	ABC NORTHERN TERRITORY	AUS	BC	2K75E	A3E										
RUS	S. PETERSBURG	4835.000	11	10	1830	1850	22.0		AUS	BC	9K90E	A3E	133	E	53	27	S	13	93	B		
KOR	CRMO	4835.000	12	10	1724	1724	32.8	ABC NORTHERN TERRITORY	AUS	BC	2K99E	A3E										
KOR	CRMO	4835.000	15	10	1227	1227	35.1	ABC NORTHERN TERRITORY	AUS	BC	2K99E	A3E										
KOR	CRMO	4835.000	18	10	1013	1013	41.0	ABC NORTHERN TERRITORY	AUS	BC	2K99E	A3E										
KOR	CRMO	4835.000	05	11	1231	1231	37.5	ABC NORTHERN TERRITORY	AUS	BC	2K99E	A3E										
KOR	CRMO	4835.000	08	11	1021	1021	45.4	ABC NORTHERN TERRITORY	AUS	BC	2K75E	A3E										
KOR	CRMO	4835.000	12	11	1248	1248	33.9	ABC NORTHERN TERRITORY	AUS	BC	2K99E	A3E										
F	RAMBOUILLET	4835.000	25	11	1500	2140	25.0			BC	10K0E	A3E							82	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	4835.000	26	11	1019					BC		A3E							200	C		
KOR	CRMO	4835.000	06	12	1021	1021	45.4	ABC NORTHERN TERRITORY	AUS	BC	2K75E	A3E										
KOR	CRMO	4835.000	10	12	1227	1227	35.1	ABC NORTHERN TERRITORY	AUS	BC	2K99E	A3E										
KOR	CRMO	4835.000	13	12	1033	1033	32.4	ABC NORTHERN TERRITORY	AUS	BC	2K99E	A3E										
J	TOKYO	4839.990	29	10	0627				RUS				158	E	12	52	N	30	31	C		
J	TOKYO	4839.990	10	12	0625					BC		A3E							44	B		
J	TOKYO	4840.000	09	10	1032					BC		A3E							70	D		
E	EL CASAR	4840.000	26	10	0700		30.0	WWCR	USA	BC	10K0E	A3E							296	B		
KOR	CRMO	4840.000	05	11	1231	1231	30.6	AIR MUMBAI	IND	BC	2K99E	A3E										
F	RAMBOUILLET	4840.000	25	11	0700	1100	34.0	WWCR	USA	FX	6K00	A3E							292	A		
F	RAMBOUILLET	4840.000	25	11	1500	1730	41.0	AIR	IND	BC	20K0	A3E							90	A		
F	RAMBOUILLET	4840.000	26	11	0100	0700	43.0	WNQM	USA	BC	10K0	A3E							306	A		
J	TOKYO	4840.000	03	12	0819				USA	BC		A3E	107	W	52	46	N	02	41	C		
KOR	CRMO	4850.000	05	12	1442	1442	51.4	AIR KOHIMA	IND	BC	10H0E	A3E										
KOR	CRMO	4850.000	07	12	1607	1607	53.5	UNKNOWN			10H0E	A3E										
F	RAMBOUILLET	4851.000	26	11	1100	1900	19.0				20K0E	PXX	009	W	29	43	N	30		C	9	OTHR TYPE OTAN/EN MER
KOR	CRMO	4860.000	07	11	1428	1428	41.5	AIR SHIMLA	IND	BC	2K99E	A3E										
F	RAMBOUILLET	4862.000	26	11	0700	0900	19.0				20K0E	PXX	009	W	18	43	N	01		B	9	OTHR TYPE OTAN/EN MER
F	RAMBOUILLET	4862.000	26	11	1900	2400	19.0				20K0E	PXX	009	W	18	43	N	01		B	9	OTHR TYPE OTAN/EN MER
F	RAMBOUILLET	4862.000	27	11	0000	0700	19.0				20K0E	PXX	009	W	18	43	N	01		B	9	OTHR TYPE OTAN/EN MER
KOR	CRMO	4870.000	07	11	1429	1429	35.1	ALL INDIA RADIO	IND	BC	2K99E	A3E										
F	RAMBOUILLET	4871.000	26	11	1600	1640	32.0		RUS		100HE	F1B	040	E	09	57	N	37		D	3	50 BAUDS
RUS	NOVOSIBIRSK	4880.000	08	10	1230	1259	48.0		IND	BC	2K88E	A3E	081	E	34	26	N	26	183	A		
KOR	CRMO	4880.000	10	10	1418	1418	35.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	4880.000	12	10	1725	1725	37.1	AIR LUCKNOW	IND	BC	2K99E	A3E										
KOR	CRMO	4880.000	07	11	1429	1429	36.2	AIR LUCKNOW	IND	BC	2K99E	A3E										
F	RAMBOUILLET	4880.000	26	11	1345	1700	36.0			BC	10K0E	A3E							156	A	9	
KOR	CRMO	4880.000	07	12	1607	1607	41.7	AIR LUCKNOW	IND	BC	2K99E	A3E										
F	RAMBOUILLET	4882.000	26	11	1900	2400	20.0				3K00E	J7B							70	A	9	
F	RAMBOUILLET	4882.000	27	11	0000	0700	20.0				3K00E	J7B							70	A	9	
F	RAMBOUILLET	4885.000	26	11	0700	0900	30.0			BC	10K0E	A3E							230	A	9	
F	RAMBOUILLET	4889.000	27	11	0000	0700	23.0				200HE	F1B	006	E	44	54	N	55		C	9	EN MER
J	TOKYO	4894.270	03	12	0826				CHN				097	E	02	41	N	03	292	C		
KOR	CRMO	4895.000	08	10	1223	1223	51.9	AIR KOLKATA	IND	BC	20H0E	A3E										
RUS	NOVOSIBIRSK	4895.000	08	10	1300	1329	53.0		MNG	BC	2K64E	A3E	100	E	20	49	N	52	108	A		
J	TOKYO	4895.000	09	10	1035					BC		A3E							310	C		
KOR	CRMO	4895.000	10	10	1419	1419	39.4	AIR KOLKATA	IND	BC	2K99E	A3E										
KOR	CRMO	4895.000	15	10	1228	1228	36.3	UNKNOWN			2K99E	A3E										
KOR	CRMO	4895.000	05	11	1233	1233	39.9	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	4895.000	07	11	1430	1430	37.3	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	4895.000	12	11	1249	1249	34.1	AIR KOLKATA	IND	BC	2K99E	A3E										
KOR	CRMO	4895.000	14	11	1419	1419	37.7	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	4895.000	15	11	1026	1026	39.6	MONGOLIAN RADIO 2	MNG	BC	2K69E	A3E										
F	RAMBOUILLET	4895.000	26	11	1230	1730	21.0			BC	10K0E	A3E									9	
KOR	CRMO	4895.000	03	12	1212	1212	48.0	MONGOLIAN RADIO 2	MNG	BC	1K57E	A3E										
KOR	CRMO	4895.000	05	12	1442	1442	40.1	AIR KOLKATA	IND	BC	2K99E	A3E										
KOR	CRMO	4895.000	10	12	1228	1228	36.3	UNKNOWN			2K99E	A3E										
KOR	CRMO	4895.000	11	12	0856	0856	36.2	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	4895.000	13	12	1033	1033	39.5	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
J	TOKYO	4897.270	26	11	1022							F1B							309	B		
F	RAMBOUILLET	4900.200	28	11	0600	0700	24.0				2K60E	J7B							53	A	9	
RUS	NOVOSIBIRSK	4905.000	08	10	1315	1344	65.0		CHN	BC	2K57E	A3E	091	E	03	29	N	31	164	A		
KOR	CRMO	4905.000	08	10	2225	2225	42.5	PBS XIZANG	CHN	BC	2K99E	A3E										
J	TOKYO	4905.000	09	10	1037							F1B							60	C		
J	TOKYO	4905.000	09	10	1037					BC		A3E							270	B		
KOR	CRMO	4905.000	10	10	1420	1420	46.4	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4905.000	11	10	2134	2134	49.1	PBS XIZANG	CHN	BC	850HE	A3E										
KOR	CRMO	4905.000	15	10	1229	1229	31.6	UNKNOWN			2K99E	A3E										
KOR	CRMO	4905.000	19	10	1720	1720	57.0	PBS XIZANG	CHN	BC	2K99E	A3E										
J	TOKYO	4905.000	22	10	0827							F1B							47	B		
J	TOKYO	4905.000	29	10	0632							F1B							57	C		
KOR	CRMO	4905.000	05	11	1234	1234	45.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4905.000	05	11	2211	2211	45.4	PBS XIZANG	CHN	BC	2K43E	A3E										
KOR	CRMO	4905.000	07	11	1430	1430	49.7	PBS XIZANG	CHN	BC	2K34E	A3E										
KOR	CRMO	4905.000	08	11	2134	2134	49.1	PBS XIZANG	CHN	BC	850HE	A3E										
KOR	CRMO	4905.000	12	11	1250	1250	43.6	PBS XIZANG	CHN	BC	910HE	A3E										
KOR	CRMO	4905.000	14	11	1420	1420	44.0	PBS XIZANG	CHN	BC	880HE	A3E										
F	RAMBOUILLET	4905.000	27	11	1400	1800	22.0			BC	10K0E	A3E							71	A	9	
F	RAMBOUILLET	4905.000	27	11	2100	2400	35.0	CNR	CHN	BC	10K0	A3E							47	A		
F	RAMBOUILLET	4905.000	28	11	0000	0220	35.0	CNR	CHN	BC	10K0	A3E							47	A		
J	TOKYO	4905.000	03	12	0829				USA			F1B	115	W	02	34	N	12	54	B		
KOR	CRMO	4905.000	03	12	1213	1213	49.9	PBS XIZANG	CHN	BC	870HE	A3E										
KOR	CRMO	4905.000	03	12	2217	2217	43.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4905.000	06	12	2134	2134	49.1	PBS XIZANG	CHN	BC	850HE	A3E										
KOR	CRMO	4905.000	07	12	1608	1608	50.6	PBS XIZANG	CHN	BC	20H0E	A3E										
J	TOKYO	4905.000	10	12	0629							F1B							56	C		
KOR	CRMO	4905.000	10	12	1229	1229	31.6	UNKNOWN			2K99E	A3E										
KOR	CRMO	4905.000	14	12	1720	1720	57.0	PBS XIZANG	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	4910.000	10	10	1420	1420	34.6	AIR JAIPUR	IND	BC	2K99E	A3E										
KOR	CRMO	4910.000	17	10	1513	1513	43.0	AIR JAIPUR	IND	BC	2K99E	A3E										
KOR	CRMO	4910.000	05	11	1234	1234	38.6	AIR JAIPUR	IND	BC	2K99E	A3E										
KOR	CRMO	4910.000	07	11	1430	1430	39.4	AIR JAIPUR	IND	BC	2K99E	A3E										
F	RAMBOUILLET	4910.000	27	11	1400	1800	19.0			BC	10K0E	A3E							96	A	9	
KOR	CRMO	4910.000	12	12	1513	1513	43.0	AIR JAIPUR	IND	BC	2K99E	A3E										
F	RAMBOUILLET	4914.900	27	11	1950	2400	33.0			BC	10K0E	A3E							228	A	9	
F	RAMBOUILLET	4914.900	28	11	0000	0700	36.0			BC	10K0E	A3E							228	A	9	
F	RAMBOUILLET	4917.700	27	11	2015	2140	24.0				3K40E	R7B							63	A	9	
KOR	CRMO	4920.000	08	10	1224	1224	49.2	AIR CHENNAI	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	4920.000	08	10	1600	1629	54.0		CHN	BC	2K81E	A3E	091	E	15	29	N	10	164	A		
KOR	CRMO	4920.000	08	10	2226	2226	42.3	PBS XIZANG	CHN	BC	1K11E	A3E										
J	TOKYO	4920.000	09	10	1040					BC		A3E							275	B		
KOR	CRMO	4920.000	11	10	1022	1022	41.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	11	10	2135	2135	47.9	PBS XIZANG	CHN	BC	580HE	A3E										
KOR	CRMO	4920.000	12	10	1726	1726	44.3	AIR CHENNAI	IND	BC	2K99E	A3E										
KOR	CRMO	4920.000	15	10	1229	1229	35.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	17	10	1513	1513	40.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	18	10	2156	2156	44.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	19	10	1720	1720	57.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	05	11	1235	1235	49.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	05	11	2211	2211	44.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	07	11	1431	1431	48.4	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	08	11	1022	1022	41.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	08	11	2135	2135	47.9	PBS XIZANG	CHN	BC	580HE	A3E										
KOR	CRMO	4920.000	12	11	1251	1251	35.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	14	11	1421	1421	45.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	15	11	2140	2140	39.3	PBS XIZANG	CHN	BC	1K36E	A3E										
KOR	CRMO	4920.000	16	11	1608	1608	40.9	PBS XIZANG	CHN	BC	640HE	A3E										
J	TOKYO	4920.000	26	11	1027					BC		A3E							280	B		
F	RAMBOUILLET	4920.000	27	11	1400	1800	20.0	RADIO TIBET	CHN	BC	10K0E	A3E							66	A	13	
F	RAMBOUILLET	4920.000	27	11	2100	2400	40.0	CNR	CHN	BC	10K0E	A3E							68	A	13	
F	RAMBOUILLET	4920.000	28	11	0000	0230	40.0	CNR	CHN	BC	10K0E	A3E							68	A		
KOR	CRMO	4920.000	03	12	1213	1213	44.9	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	03	12	2217	2217	46.5	PBS XIZANG	CHN	BC	1K30E	A3E										
KOR	CRMO	4920.000	06	12	1022	1022	41.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	06	12	2135	2135	47.9	PBS XIZANG	CHN	BC	580HE	A3E										
KOR	CRMO	4920.000	07	12	1608	1608	46.4	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	10	12	1229	1229	35.7	PBS XIZANG	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	4920.000	12	12	1513	1513	40.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	13	12	1034	1034	34.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4920.000	14	12	1720	1720	57.2	PBS XIZANG	CHN	BC	2K99E	A3E										
J	TOKYO	4924.980	05	11	0418				KOR	BC		A3E	126	E	35	37	N	43	284	B		
KOR	CRMO	4925.000	08	10	1224	1224	78.6	UNKNOWN			50H0E	A3E										
KOR	CRMO	4925.000	10	10	0418	0418	70.5	UNKNOWN			50H0E	A3E										
KOR	CRMO	4925.000	13	12	1034	1034	36.7	R.EDUCACAO RURAL	B	BC	2K99E	A3E										
F	RAMBOUILLET	4926.400	28	11	0550	0600	24.0				2K60E	R7B							45	A	9	
F	RAMBOUILLET	4930.000	27	11	1630	2100	25.0	VOA	BOT	BC	10K0E	A3E							160	A	3	
KOR	CRMO	4940.000	08	10	1225	1225	58.4	AIR GUWAHATI	IND	BC	2K72E	A3E										
J	TOKYO	4940.000	09	10	1042				CHN	BC		A3E	119	E	01	26	N	35	250	D		
KOR	CRMO	4940.000	10	10	1421	1421	63.8	VOICE OF STRAIT	CHN	BC	670HE	A3E										
KOR	CRMO	4940.000	11	10	1022	1022	57.7	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
KOR	CRMO	4940.000	15	10	1230	1230	47.7	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
KOR	CRMO	4940.000	17	10	1513	1513	42.4	AIR GUWAHATI	IND	BC	2K41E	A3E										
KOR	CRMO	4940.000	18	10	1014	1014	51.8	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
KOR	CRMO	4940.000	05	11	1236	1236	63.1	VOICE OF STRAIT	CHN	BC	790HE	A3E										
KOR	CRMO	4940.000	07	11	1431	1431	60.8	AIR GUWAHATI	IND	BC	530HE	A3E										
KOR	CRMO	4940.000	08	11	1022	1022	57.7	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
KOR	CRMO	4940.000	12	11	1251	1251	51.9	VOICE OF STRAIT	CHN	BC	580HE	A3E										
KOR	CRMO	4940.000	14	11	1421	1421	53.9	AIR GUWAHATI	IND	BC	20H0E	A3E										
KOR	CRMO	4940.000	15	11	1027	1027	41.4	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
J	TOKYO	4940.000	26	11	1028					BC		A3E							240	C		
F	RAMBOUILLET	4940.000	27	11	1400	1800	21.0			BC	10K0E	A3E							54	A	9	
F	RAMBOUILLET	4940.000	27	11	1845	2100	52.0	VOA	STP	BC	10K0E	A3E							180	A	3	
KOR	CRMO	4940.000	03	12	1213	1213	51.3	VOICE OF STRAIT	CHN	BC	10H0E	A3E										
KOR	CRMO	4940.000	05	12	1443	1443	44.1	AIR GUWAHATI	IND	BC	170HE	A3E										
KOR	CRMO	4940.000	06	12	1022	1022	57.7	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
KOR	CRMO	4940.000	07	12	1608	1608	36.6	AIR GUWAHATI	IND	BC	2K99E	A3E										
KOR	CRMO	4940.000	10	12	1230	1230	47.7	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
KOR	CRMO	4940.000	12	12	1513	1513	42.4	AIR GUWAHATI	IND	BC	2K41E	A3E										
KOR	CRMO	4940.000	13	12	1035	1035	53.6	VOICE OF STRAIT	CHN	BC	2K00E	A3E										
F	RAMBOUILLET	4941.000	28	11	0450	0700	24.0				2K80E	R7B							45	A	9	
KOR	CRMO	4950.000	08	10	1226	1226	49.4	AIR R.KASHMIR SRINAGAR	IND	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	4950.000	08	10	1630	1659	53.0		IND	BC	2K14E	A3E	075	E	11	33	N	51	198	A		
RUS	S. PETERSBURG	4950.000	11	10	1600	1740	27.0	Air R.Kashmir Srinagar	IND	BC	9K10E	A3E	074	E	57	34	N	05	112	B		
KOR	CRMO	4950.000	12	10	1726	1726	40.3	AIR R.KASHMIR SRINAGAR	IND	BC	2K99E	A3E										
KOR	CRMO	4950.000	15	10	1230	1230	29.8	UNKNOWN			2K99E	A3E										
KOR	CRMO	4950.000	16	10	0909	0909	39.8	R.NACIONAL ANGOLA 1	AGL	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	4950.000	17	10	1514	1514	58.2	VOICE OF PUJIANG	CHN	BC	120HE	A3E										
KOR	CRMO	4950.000	07	11	1432	1432	39.1	VOICE OF PUJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4950.000	12	11	1252	1252	32.1	VOICE OF PUJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	4950.000	16	11	1608	1608	41.4	AIR R.KASHMIR SRINAGAR	IND	BC	20H0E	A3E										
F	RAMBOUILLET	4950.000	27	11	1400	1745	19.0			BC	10K0E	A3E							62	A	9	
KOR	CRMO	4950.000	03	12	1214	1214	48.7	VOICE OF PUJIANG	CHN	BC	580HE	A3E										
KOR	CRMO	4950.000	10	12	1230	1230	29.8	UNKNOWN			2K99E	A3E										
KOR	CRMO	4950.000	12	12	1514	1514	58.2	VOICE OF PUJIANG	CHN	BC	120HE	A3E										
RUS	NOVOSIBIRSK	4950.000	22	12	1630	1700	52.0		IND	BC	2K81E	A3E	076	E	29	34	N	07	199	A		
F	RAMBOUILLET	4953.500	28	11	0700	1600	19.0				2K60E	A7D	000	W	04	54	N	43		B	9	EN MER
J	TOKYO	4956.550	22	10	0832				RUS			F1B	137	E	04	50	N	16	352	B		
F	RAMBOUILLET	4957.300	28	11	1932	2400	20.0				2K60E	R7B							42	A	9	WTK200(56.9/54.7)
F	RAMBOUILLET	4957.300	29	11	0000	0700	20.0				2K60E	R7B							42	A	9	WTK200(56.9/54.7)
F	RAMBOUILLET	4966.800	28	11	1500	2400	22.0				2K80E	J7B	025	E	45	39	N	04		C	9	EN MER
F	RAMBOUILLET	4966.800	29	11	0000	0700	22.0				2K80E	J7B	025	E	45	39	N	04		C	9	EN MER
E	EL CASAR	4967.000	18	10	1825	2400	30.0		CYP		3K00E	G7D							89	B		
KOR	CRMO	4970.000	08	10	1226	1226	38.5	AIR SHILLONG	IND	BC	2K99E	A3E										
KOR	CRMO	4970.000	10	10	1423	1423	43.8	AIR SHILLONG	IND	BC	2K99E	A3E										
KOR	CRMO	4970.000	15	10	1231	1231	31.7	AIR SHILLONG	IND	BC	2K99E	A3E										
KOR	CRMO	4970.000	17	10	1514	1514	43.2	AIR SHILLONG	IND	BC	740HE	A3E										
KOR	CRMO	4970.000	07	11	1433	1433	30.0	AIR SHILLONG	IND	BC	2K99E	A3E										
KOR	CRMO	4970.000	12	11	1252	1252	46.5	AIR SHILLONG	IND	BC	30H0E	A3E										
KOR	CRMO	4970.000	14	11	1422	1422	32.8	AIR SHILLONG	IND	BC	2K99E	A3E										
KOR	CRMO	4970.000	10	12	1231	1231	31.7	AIR SHILLONG	IND	BC	2K99E	A3E										
KOR	CRMO	4970.000	12	12	1514	1514	43.2	AIR SHILLONG	IND	BC	740HE	A3E										
F	RAMBOUILLET	4974.000	28	11	1100	1600	22.0	RVZ78	RUS	FX	170HE	F1B	034	E	39	55	N	06		D		
RUS	S. PETERSBURG	4975.000	11	10	1600	1850	46.0	Voice of Russia	TJK	BC	9K70E	A3E	068	E	30	38	N	40	115	B		
KOR	CRMO	4975.000	12	10	1727	1727	42.5	R.IGUATEMI FM	B	BC	2K88E	A3E										
F	RAMBOUILLET	4983.000	28	11	1500	1600	18.0		UKR		170HE	F1B	033	E	23	45	N	27		C	3	
RUS	S. PETERSBURG	4986.000	11	10	1600	1850	21.0				400HE	F1B							283	C		
KOR	CRMO	4990.000	08	10	2227	2227	38.1	PBS HUNAN	CHN	BC	2K99E	A3E										
KOR	CRMO	4990.000	05	11	1237	1237	38.0	PBS HUNAN	CHN	BC	2K99E	A3E										
KOR	CRMO	4990.000	05	11	2212	2212	38.2	PBS HUNAN	CHN	BC	2K99E	A3E										
KOR	CRMO	4990.000	07	11	1433	1433	38.9	PBS HUNAN	CHN	BC	2K99E	A3E										
KOR	CRMO	4990.000	12	11	1253	1253	45.3	PBS HUNAN	CHN	BC	30H0E	A3E										
KOR	CRMO	4990.000	14	11	1423	1423	38.2	PBS HUNAN	CHN	BC	2K99E	A3E										
J	TOKYO	5000.000	01	10	0010			HLA	KOR	SS		AXW	127	E	32	36	N	21	278	A		
KOR	CRMO	5000.000	08	10	0211	0211	44.7	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	08	10	1229	1229	61.3	BSF	CHN	SS	20H0E	A9W										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5000.000	08	10	2227	2227	58.7	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	09	10	0904	0904	64.7	BSF	CHN	SS	400HE	A9W										
J	TOKYO	5000.000	09	10	1045			WWVH		SS		AXW										
J	TOKYO	5000.000	09	10	1045			WWV		SS		AXW										
J	TOKYO	5000.000	09	10	1045			BPM		SS		AXW										
J	TOKYO	5000.000	09	10	1045			HLA	KOR	SS		AXW	127	E	03	36	N	38	278	B		
KOR	CRMO	5000.000	09	10	1938	1938	64.3	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	10	10	1423	1423	60.2	BSF	CHN	SS	40H0E	A9W										
KOR	CRMO	5000.000	11	10	0024	0024	54.6	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	11	10	1022	1022	70.7	BSF	CHN	SS	210HE	A9W										
KOR	CRMO	5000.000	11	10	2135	2135	58.0	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	12	10	0617	0617	51.0	BSF	CHN	SS	390HE	A9W										
KOR	CRMO	5000.000	12	10	1728	1728	61.5	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	15	10	0217	0217	43.3	BSF	CHN	SS	240HE	A9W										
KOR	CRMO	5000.000	15	10	1231	1231	66.5	BSF	CHN	SS	210HE	A9W										
KOR	CRMO	5000.000	15	10	2205	2205	48.2	BSF	CHN	SS	600HE	A9W										
KOR	CRMO	5000.000	16	10	0910	0910	55.9	BSF	CHN	SS	2K99E	A9W										
KOR	CRMO	5000.000	16	10	1821	1821	51.7	BSF	CHN	SS	10H0E	A9W										
E	EL CASAR	5000.000	17	10	0815	1000	25.0	BPM	CHN	SS	100HE	A1A							59	B		
KOR	CRMO	5000.000	17	10	1515	1515	57.8	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	18	10	0029	0029	47.0	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	18	10	1015	1015	54.3	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	18	10	2157	2157	51.4	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	19	10	0619	0619	42.6	BSF	CHN	SS	410HE	A9W										
KOR	CRMO	5000.000	19	10	1720	1720	63.3	BSF	CHN	SS	10H0E	A9W										
J	TOKYO	5000.000	22	10	0835			HLA	KOR	SS		AXW	127	E	28	36	N	09	277	C		
E	EL CASAR	5000.000	23	10	0800	1200	20.0	BPM	CHN	SS	100HE	A1A							57	B		
J	TOKYO	5000.000	29	10	0635			HLA	KOR	SS		AXW	127	E	21	36	N	34	280	D		
KOR	CRMO	5000.000	05	11	0220	0220	59.4	BSF	CHN	SS	10H0E	A9W										
J	TOKYO	5000.000	05	11	0421			WWVH		SS		AXW										
J	TOKYO	5000.000	05	11	0421			HLA	KOR	SS		AXW	127	E	10	36	N	21	277	A		
KOR	CRMO	5000.000	05	11	1237	1237	52.6	BSF	CHN	SS	1K21E	A9W										
KOR	CRMO	5000.000	05	11	2212	2212	54.3	BSF	CHN	SS	2K99E	A9W										
KOR	CRMO	5000.000	06	11	0904	0904	64.7	BSF	CHN	SS	400HE	A9W										
KOR	CRMO	5000.000	06	11	1938	1938	64.3	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	07	11	0429	0429	49.7	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	08	11	0036	0036	58.1	BSF	CHN	SS	390HE	A9W										
KOR	CRMO	5000.000	08	11	1022	1022	70.7	BSF	CHN	SS	210HE	A9W										
KOR	CRMO	5000.000	08	11	2135	2135	58.0	BSF	CHN	SS	10H0E	A9W										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	5000.000	12	11	0141			HLA	KOR	SS		AXW	127	E	04	36	N	23	280	A		
KOR	CRMO	5000.000	12	11	0318	0318	36.0	BSF	CHN	SS	2K99E	A9W										
KOR	CRMO	5000.000	12	11	1253	1253	42.4	BSF	CHN	SS	1K98E	A9W										
KOR	CRMO	5000.000	12	11	2217	2217	49.9	BSF	CHN	SS	2K99E	A9W										
KOR	CRMO	5000.000	13	11	0848	0848	57.4	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	14	11	0424	0424	43.2	BSF	CHN	SS	380HE	A9W										
KOR	CRMO	5000.000	14	11	1423	1423	47.7	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	15	11	0037	0037	51.7	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	15	11	1027	1027	60.7	BSF	CHN	SS	2K00E	A9W										
KOR	CRMO	5000.000	15	11	2140	2140	51.2	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	16	11	0617	0617	29.6	BSF	CHN	SS	2K99E	A9W										
KOR	CRMO	5000.000	16	11	1609	1609	46.2	BSF	CHN	SS	20H0E	A9W										
J	TOKYO	5000.000	19	11	0013			HLA	KOR	SS		AXW	126	E	50	36	N	09	278	C		
J	TOKYO	5000.000	26	11	1033			BPM		SS		AXW										
J	TOKYO	5000.000	26	11	1033			WWVH		SS		AXW										
KOR	CRMO	5000.000	03	12	0220	0220	53.3	BSF	CHN	SS	10H0E	A9W										
J	TOKYO	5000.000	03	12	0834			WWVH		SS		AXW										
J	TOKYO	5000.000	03	12	0834			HLA	KOR	SS		AXW	126	E	46	36	N	16	280	D		
KOR	CRMO	5000.000	03	12	1215	1215	42.9	BSF	CHN	SS	400HE	A9W										
KOR	CRMO	5000.000	03	12	2218	2218	55.5	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	04	12	0811	0811	61.0	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	04	12	1938	1938	64.3	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	05	12	0415	0415	49.6	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	06	12	0040	0040	54.0	BSF	CHN	SS	380HE	A9W										
KOR	CRMO	5000.000	06	12	1022	1022	70.7	BSF	CHN	SS	210HE	A9W										
KOR	CRMO	5000.000	06	12	2135	2135	58.0	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	07	12	0623	0623	55.7	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	07	12	1609	1609	43.4	BSF	CHN	SS	20H0E	A9W										
KOR	CRMO	5000.000	10	12	0226	0226	54.9	BSF	CHN	SS	390HE	A9W										
J	TOKYO	5000.000	10	12	0635			HLA	KOR	SS		AXW	127	E	49	36	N	05	276	D		
J	TOKYO	5000.000	10	12	0729			WWVH		SS		AXW										
KOR	CRMO	5000.000	10	12	1231	1231	66.5	BSF	CHN	SS	210HE	A9W										
KOR	CRMO	5000.000	10	12	2205	2205	48.2	BSF	CHN	SS	600HE	A9W										
KOR	CRMO	5000.000	11	12	0858	0858	45.2	BSF	CHN	SS	20H0E	A9W										
KOR	CRMO	5000.000	11	12	1821	1821	51.7	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	12	12	0435	0435	47.6	BSF	CHN	SS	400HE	A9W										
KOR	CRMO	5000.000	12	12	1515	1515	57.8	BSF	CHN	SS	10H0E	A9W										
KOR	CRMO	5000.000	13	12	0105	0105	56.2	BSF	CHN	SS	240HE	A9W										
KOR	CRMO	5000.000	13	12	1035	1035	48.5	BSF	CHN	SS	10H0E	A9W										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5000.000	14	12	0622	0622	35.3	BSF	CHN	SS	2K99E	A9W										
KOR	CRMO	5000.000	14	12	1720	1720	63.3	BSF	CHN	SS	10H0E	A9W										
J	TOKYO	5000.000	17	12	0426			HLA	KOR	SS		AXW	127	E	05	36	N	35	275	B		
J	TOKYO	5000.000	25	12	0141			BPM		SS		AXW										
J	TOKYO	5013.000	09	10	1048				RUS			F1B	128	E	28	57	N	24	342	B		
J	TOKYO	5013.000	22	10	0841				RUS			F1B	130	E	00	59	N	05	347	C		
J	TOKYO	5013.000	26	11	1034							F1B							347	A		
F	RAMBOUILLET	5013.000	29	11	0725	1100	16.0				500HE	F1B									9	
J	TOKYO	5013.000	03	12	0839				RUS			F1B	127	E	26	61	N	46	24	C		
J	TOKYO	5019.880	09	10	1050					BC		A3E							150	C		
J	TOKYO	5019.880	22	10	0845					BC		A3E							130	C		
F	RAMBOUILLET	5022.000	29	11	1900	2400	25.0	RWW74	RUS	FX	170HE	F1B	036	E	53	56	N	23		D	3	75 BAUDS
J	TOKYO	5025.000	09	10	1052					BC		A3E							70	A		
G	BALDOCK	5025.000	23	11	0500			RADIO REBELDE	CUB	BC	9K00E	A3E							277	B		
F	RAMBOUILLET	5025.000	29	11	0700	1100	47.0	RADIO REBELDE	CUB	BC	10K0	A3E							273	A		
J	TOKYO	5025.000	03	12	0843					BC		A3E							42	C		
J	TOKYO	5025.000	10	12	0641					BC		A3E							47	C		
J	TOKYO	5026.000	09	10	1054				RUS			F1B	130	E	17	56	N	25	340	C		
F	RAMBOUILLET	5026.000	29	11	0700	1030	36.0				850HE	F1B							267	A	9	50 BAUDS
F	RAMBOUILLET	5026.000	29	11	2200	2400	36.0				850HE	F1B							267	A	9	50 BAUDS
F	RAMBOUILLET	5026.000	30	11	0000	0700	36.0				850HE	F1B							267	A	9	50 BAUDS
J	TOKYO	5026.010	03	12	0847				RUS			F1B	131	E	43	61	N	46	351	A		
J	TOKYO	5030.130	10	12	0645				RUS			F1B	089	E	26	57	N	44	320	C		
F	RAMBOUILLET	5035.000	29	11	0700	0745	21.0				100HE	N0N									9	
KOR	CRMO	5040.000	07	11	1434	1434	29.7	AIR KOLKATA	IND	BC	2K99E	A3E										
G	BALDOCK	5040.000	23	11	0515			RADIO HABANA	CUB	BC	9K00E	A3E							278	C		
F	RAMBOUILLET	5040.000	29	11	1600	1730	20.0	AIR	IND	BC	20K0	A3E							77	A		
F	RAMBOUILLET	5040.000	30	11	0500	0700	55.0	RADIO HABANA CUBA	CUB	BC	10K0	A3E							277	A		
J	TOKYO	5040.000	10	12	0647					BC		A3E							59	C		
KOR	CRMO	5050.000	08	10	1229	1229	44.8	VO BEIBU BAY RADIO	CHN	BC	2K99E	A3E										
J	TOKYO	5050.000	09	10	1056				CHN	BC		A3E	114	E	55	25	N	09	250	B		
KOR	CRMO	5050.000	10	10	1424	1424	39.0	VO BEIBU BAY RADIO	CHN	BC	2K99E	A3E										
KOR	CRMO	5050.000	15	10	1232	1232	35.9	VO BEIBU BAY RADIO	CHN	BC	2K99E	A3E										
KOR	CRMO	5050.000	05	11	1238	1238	33.5	OZY RADIO	AUS	BC	2K99E	A3E										
KOR	CRMO	5050.000	07	11	1434	1434	32.2	VO BEIBU BAY RADIO	CHN	BC	2K99E	A3E										
KOR	CRMO	5050.000	12	11	1254	1254	33.9	VO BEIBU BAY RADIO	CHN	BC	2K99E	A3E										
J	TOKYO	5050.000	26	11	1035					BC		A3E							250	B		
F	RAMBOUILLET	5050.000	30	11	1300	1630	20.0	AIR	IND	BC	20K0	A3E							67	A		
KOR	CRMO	5050.000	10	12	1232	1232	35.9	VO BEIBU BAY RADIO	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	ITZEHOE	5051.000	14	10	0000	1200			HOL		100H	N0N							241			
J	TOKYO	5059.270	09	10	1057				CHN			J2B	116	E	37	38	N	47	285	B		
RUS	S. PETERSBURG	5060.000	04	12	1510	1530	29.7		CHN	BC	14K2E	A3E	087	E	31	43	N	43	89	B		
F	RAMBOUILLET	5063.500	30	11	1900	2400	36.0		RUS		2K60E	J7B	056	E	09	51	N	52		C	13	
J	TOKYO	5067.750	19	11	0024				KOR				128	E	36	37	N	46	286	B		
KOR	CRMO	5075.000	08	10	1230	1230	58.4	UNKNOWN	CHN	BC	870HE	A3E									11	
KOR	CRMO	5075.000	05	11	1239	1239	47.5	VOICE OF PUJIANG	CHN	BC	1K23E	A3E									11	
KOR	CRMO	5075.000	07	11	1434	1434	49.9	VOICE OF PUJIANG	CHN	BC	10H0E	A3E									11	
KOR	CRMO	5075.000	12	11	1255	1255	41.8	VOICE OF PUJIANG	CHN	BC	510HE	A3E									11	
KOR	CRMO	5075.000	03	12	1215	1215	44.7	VOICE OF PUJIANG	CHN	BC	1K46E	A3E									11	
F	RAMBOUILLET	5077.000	30	11	1355	1445	33.0		UKR		2K80E	J7B	033	E	57	45	N	21		D	3	
F	RAMBOUILLET	5077.000	30	11	1830	1900	40.0		UKR		2K80E	J7B	033	E	57	45	N	21		D	3	
E	EL CASAR	5077.500	17	10	0001	0700	20.0	WNU	USA	FX	300HE	F1B							290	B		
G	BALDOCK	5077.500	23	11	0530			WNU (SLIDELL)	USA	FC	304HE	F1B							289	B		100/200 BD FSK/PSK
F	RAMBOUILLET	5077.500	30	11	0700	0915	17.0	WNU/SLIDELL RADIO	USA	FX	2K00E	F1B							291	A	13	
J	TOKYO	5077.500	03	12	0851				RUS			F1B	125	E	09	68	N	42	352	B		
RUS	SLAVYANKA	5088.000	16	11	0400	0430	26.9				395H	F1B							63	B		
F	RAMBOUILLET	5089.620	30	11	1650	2400	39.0		RUS		100HE	N0N	032	E	47	56	N	25		D	13	
RUS	S. PETERSBURG	5092.000	24	12	1510	1520	39.0			FX	1K51E	F1B							135	B		
G	BALDOCK	5097.000	23	11	0545				CAN	FX	3K00E	G1D							286	A		2400 BD STANAG 4285
G	BALDOCK	5099.000	23	11	0600				NOR	MS	3K00E	J7D							20	B		75 BD LINK 11
RUS	S. PETERSBURG	5104.000	24	12	1315	1335	38.0			FX	1K59E	F1B							132	B		
RUS	SLAVYANKA	5108.000	17	11	0608	0640	18.6				468H	F1B							26	B		
G	BALDOCK	5110.000	23	11	0615				RUS	FX	290HE	F1B							70	A		75 BD
J	TOKYO	5113.000	19	11	0033							F1B							327	B		
RUS	S. PETERSBURG	5118.000	04	12	1305	1335	49.0				1K54E	F1B							57	B		
RUS	S. PETERSBURG	5140.000	04	12	1500	1530	36.0				1K42E	F1B							100	C		
RUS	S. PETERSBURG	5140.000	04	12	1710	1720	39.0				355HE	F1B							133	C		
RUS	S. PETERSBURG	5140.000	24	12	1330	1340	48.0			FX	1K85E	F1B							135	B		
J	TOKYO	5149.980	17	12	0428				KOR	BC		A3E	126	E	45	37	N	43	284	B		
KOR	CRMO	5150.000	11	10	1023	1023	79.2	UNKNOWN			50H0E	A3E									11	
KOR	CRMO	5150.000	18	10	1015	1015	49.9	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	5150.000	07	11	0430	0430	67.2	UNKNOWN			50H0E	A3E									11	
KOR	CRMO	5150.000	08	11	1023	1023	79.2	UNKNOWN			50H0E	A3E									11	
KOR	CRMO	5150.000	06	12	1023	1023	79.2	UNKNOWN			50H0E	A3E									11	
J	TOKYO	5154.200	29	10	0653			F	RUS			A1A	155	E	59	53	N	56	26	C		
J	TOKYO	5154.300	22	10	0856			K	RUS			A1A	158	E	42	54	N	53	28	A		
J	TOKYO	5154.300	29	10	0657			K	RUS			A1A	156	E	52	53	N	12	28	C		
J	TOKYO	5154.300	26	11	1040			K				A1A							28	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	5158.270	09	10	1101				CHN			J2B	119	E	33	41	N	52	297	B		
G	BALDOCK	5162.000	23	11	0625				HOL	FX	3K00E	G1D							76	A		2400 BD STANAG 4285
G	BALDOCK	5178.000	23	11	0635				RUS	FC	350HE	F1B							31	A		50 BD REVERSALS
RUS	S. PETERSBURG	5180.000	24	12	1500	1520	41.0			FX	700HE	F1B							160	C		
E	EL CASAR	5185.600	17	10	0500	0700	25.0		I	FX	1K10E	F1B							81	A		
G	BALDOCK	5207.000	23	11	0645				RUS	MS	3K30E	J7D	024	E	35	40	N	13	115	A		
RUS	S. PETERSBURG	5217.000	24	12	2205	2235	35.0			FX	5K60E	F7B							222	C		
G	BALDOCK	5217.400	23	11	0650				F	FX	3K00E	G1D	001	E	55	49	N	27	152	A		2400 BD STANAG 4285
E	EL CASAR	5217.500	16	10	0750	2400	30.0	FUG	F	FX	3K00E	G7D							67	A		
E	EL CASAR	5217.500	17	10	0001	0700	45.0	FUG	F	FX	3K00E	G7D							66	A		
E	EL CASAR	5237.500	16	10	0750	2400	20.0	IDR	I	FX	3K00E	G7D							60	A		
E	EL CASAR	5237.500	17	10	0001	0700	25.0	IDR	I	FX	3K00E	G7D							60	A		
E	EL CASAR	5268.400	16	10	0750	0915	10.0	NATO DIGITAL DATA	BEL	FX	3K00E	G7D							20	A		
E	EL CASAR	5268.400	17	10	0500	0700	20.0	NATO DIGITAL DATA	BEL	FX	3K00E	G7D							22	A		
J	TOKYO	5278.000	09	10	1103			Q7NW	CHN			A1A	115	E	52	38	N	19				
J	TOKYO	5278.000	26	11	1043			Q7NW				A1A										
J	TOKYO	5278.000	03	12	0855			Q7NW	CHN			A1A	113	E	06	40	N	56	288	B		
J	TOKYO	5302.400	26	11	1044							F1B							322	B		
RUS	SLAVYANKA	5306.000	17	11	2330	2400	33.0				1K70	F1B							137	C		
J	TOKYO	5332.000	05	11	0427				KOR			F1B	126	E	45	37	N	12	282	A		
RUS	S. PETERSBURG	5334.000	24	12	2215	2245	33.5			FX	3K20E	F7B							168	C		
RUS	S. PETERSBURG	5338.000	24	12	2220	2240	19.0			FX		F1B							43	B		
E	EL CASAR	5340.000	16	10	0750	0920	15.0		USA	FX	1K10E	F1B							275	B		
E	EL CASAR	5340.000	17	10	0001	0700	20.0		USA	FX	1K10E	F1B							278	B		
F	RAMBOUILLET	5350.000	30	11	0700	0900	14.0	RRR37	RUS	FX	500HE	F1B	043	E	32	57	N	08		D		50 BAUDS
F	RAMBOUILLET	5366.500	30	11	0800	0845	14.0		G		3K00E	J3E	000	E	26	50	N	56		B	3	
F	RAMBOUILLET	5378.000	30	11	1415	2400	19.0		FIN		200HE	F1B	025	E	06	66	N	35		D	3	50 BAUDS
RUS	S. PETERSBURG	5378.000	24	12	2230	2240	38.0			FX	1K64E	F1B							4	B		
F	RAMBOUILLET	5384.880	30	11	1415	2400	20.0		RUS		100HE	N0N	041	E	02	56	N	54		D	13	
F	RAMBOUILLET	5398.000	30	11	1900	2400	42.0		BLR		250HE	F1B	029	E	49	54	N	53		C	3	50 BAUDS
F	RAMBOUILLET	5398.500	29	11	0900	1000	23.0				2K80E	J3E									9	USB/EN ANGLAIS
J	TOKYO	5399.700	09	10	1107				CHN				114	E	55	37	N	34	282	A		
E	EL CASAR	5412.500	17	10	0500	0710	10.0		USA	FX	1K10E	F1B							277	B		
RUS	S. PETERSBURG	5416.000	25	12	1230	1400	37.5		UKR	FX	976HE	F1B							183	C		
E	EL CASAR	5418.000	16	10	0750	0920	15.0			FX	1K10E	F1B							46	B		
E	EL CASAR	5418.000	17	10	0001	0720	15.0			FX	1K10E	F1B							51	B		
F	RAMBOUILLET	5418.000	29	11	0700	1900	44.0		SUI		1K17E	J7B	008	E	38	46	N	56		B	3	
RUS	S. PETERSBURG	5429.000	25	12	1015	1200	36.6		NOR	FX	7K11E	G1D							273	C		
E	EL CASAR	5429.500	16	10	0750	0900	15.0	JWT	NOR	FX	3K00E	G7D							10	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	5429.500	17	10	0500	0715	25.0		G	FX	3K00E	G7D							16	A		
F	RAMBOUILLET	5429.500	29	11	0700	2400	38.0		NOR		2K80E	J7B	006	E	54	62	N	26		D	3	
F	RAMBOUILLET	5429.500	30	11	0000	0700	38.0		NOR		2K80E	J7B	006	E	54	62	N	26		D	3	
RUS	S. PETERSBURG	5430.000	04	12	1740	1745	41.0		FIN		3K46E								276	C		
F	RAMBOUILLET	5433.500	29	11	0700	2400	32.0				2K80E	J7B	009	E	57	39	N	19		B	9	EN MER
F	RAMBOUILLET	5433.500	30	11	0000	0700	32.0				2K80E	J7B	009	E	57	39	N	19		B	9	EN MER
F	RAMBOUILLET	5438.000	29	11	1400	1900	32.0		S		200HE	F1B	019	E	45	64	N	25		C	3	50 BAUDS
F	RAMBOUILLET	5438.000	29	11	2200	2400	32.0		S		200HE	F1B	019	E	45	64	N	25		C	3	50 BAUDS
F	RAMBOUILLET	5440.000	29	11	0700	1200	32.0	RWD59	RUS	FX	600H	F1B	032	E	32	54	N	38		D		
RUS	S. PETERSBURG	5440.294	25	12	1030	1130	55.1			FX	911HE	F1B							119	C		
E	EL CASAR	5442.800	16	10	0805	0930	15.0			FX	3K00E	G7D							2	A		
E	EL CASAR	5442.800	16	10	1310	2400	10.0			FX	3K00E	G7D							0	A		
E	EL CASAR	5442.800	17	10	0001	0730	20.0			FX	3K00E	G7D							1	A		
F	RAMBOUILLET	5442.800	29	11	0700	1730	47.0		G	FX	3K00E	J7B	003	W	03	53	N	40		B		
E	EL CASAR	5450.000	17	10	0815	1000	25.0	RAF VOLMET	G	FA	2K80E	J3E							2	B		
BEL	C.C.R.M.	5450.000	07	11	0949			MPL2 R.a.f. London Volmet	G	FG	2K80E	J3E										
F	RAMBOUILLET	5450.000	28	11	0700	2400	21.0		G	MA	3K00	J3E	003	W	14	54	N	28		B		USB
F	RAMBOUILLET	5450.000	29	11	0000	0700	21.0		G	MA	3K00	J3E	003	W	14	54	N	28		B		USB
F	RAMBOUILLET	5450.000	29	11	1100	1900	14.0	MPL2	G	MA	6K00	J3E	003	W	47	53	N	17		B		
G	BALDOCK	5453.000	09	10	0823				F	FX	100HE	A1A	001	E	56	47	N	15	167	C		
G	BALDOCK	5453.000	10	11	1020				RUS	FX	3K30E	J7D							92	B		120 BD MS5
F	RAMBOUILLET	5454.000	28	11	1500	2200	21.0				170HE	F1B	031	E	53	31	N	53		D	9	EN MER
F	RAMBOUILLET	5462.000	28	11	0700	0900	19.0				3K00E	J3E							60	A	9	
F	RAMBOUILLET	5463.300	28	11	1500	2400	22.0		BLR		2K60E	R7B	028	E	55	54	N	05		C	3	WTK200(62.9/60.7)
F	RAMBOUILLET	5463.300	29	11	0000	0400	22.0		BLR		2K60E	R7B	028	E	55	54	N	05		C	3	WTK200(62.9/60.7)
G	BALDOCK	5464.000	10	11	1025				RUS	MS	3K30E	J7D							69	B		120 BD MS5
F	RAMBOUILLET	5475.300	28	11	2000	2400	20.0		ROU		2K60E	R7B	024	E	40	44	N	02		D	13	
F	RAMBOUILLET	5475.300	29	11	0000	0700	20.0		ROU		2K60E	R7B	024	E	40	44	N	02		D	13	
J	TOKYO	5490.000	03	12	0901				CHN	BC		A3E	117	E	31	34	N	05	271	B		
BEL	C.C.R.M.	5504.992	07	11	0949			EIP Shannon Volmet	IRL	FD	2K80E	R3E										Res. Carrier@-8Hz
BEL	C.C.R.M.	5504.994	27	12	0709			EIP Shannon Volmet	IRL	FD	2K80E	R3E										Res Carrier @-6Hz
E	EL CASAR	5505.000	17	10	0815	1200	25.0	SHANNON VOLMET	IRL	FA	2K80E	J3E							345	B		
G	BALDOCK	5505.000	14	11	0710			SHANNON VOLMET	IRL	FD	2K80E	J3E							279	A		
RUS	S. PETERSBURG	5557.000	04	12	1750	1815	30.0		TUR		3K61E	G1D							172	C		
J	TOKYO	5564.270	09	10	1110				CHN			J2B	117	E	37	36	N	18	280	B		
BEL	C.C.R.M.	5598.000	13	11	0850			CSV Santa Maria Control	POR	FD	2K80E	J3E										
J	TOKYO	5600.000	10	12	0701				CHN			A1A	121	E	09	31	N	39	261	C		
E	EL CASAR	5602.000	23	10	0850	0857	25.0				2K80E	J3E							338	C		
BEL	C.C.R.M.	5616.000	13	11	0921			VFG Gander Radio	CAN	FD	2K80E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	5616.000	13	11	0922			VFG Gander Radio SELCAL	CAN	FD	2K20E	H2B										Carrier @ 0Hz
BEL	C.C.R.M.	5616.000	12	12	0706			VFG Gander Radio	CAN	FD		J3E										weak
BEL	C.C.R.M.	5616.000	12	12	0706			EIP Shanwick Radio	IRL	FD	2K80E	J3E										
BEL	C.C.R.M.	5616.000	12	12	0708			EIP Shanwick Radio SELCAL	IRL	FD	2K20E	H2B										Carrier @0Hz
BEL	C.C.R.M.	5616.001	12	12	0709			VFG Gander Radio SELCAL	CAN	FD	2K20E	H2B										Carrier @+1Hz
BEL	C.C.R.M.	5630.000	12	12	0748				E	MS	2K70E	J3E									11	fishers
BEL	C.C.R.M.	5644.400	13	11	0908				E	MS	2K70E	J3E										fishers
BEL	C.C.R.M.	5647.000	12	12	0757			EIP Shanwick Radio	IRL	FD	2K80E	J3E										
E	EL CASAR	5649.000	13	10	0410	0700	25.0	SHANWICK R.	IRL	FD	2K80E	J3E							342	B		
G	BALDOCK	5649.000	10	11	1110			SHANWICK	IRL	FD	2K80E	J3E							281	A		
BEL	C.C.R.M.	5649.000	13	11	0851			VFG Gander Radio	CAN	FD	2K80E	J3E										
BEL	C.C.R.M.	5649.000	13	11	0853			EIP Shanwick Radio	IRL	FD	2K80E	J3E										
BEL	C.C.R.M.	5649.001	13	11	0900			EIP Shanwick Radio SELCAL	IRL	FD	2K20E	H2B										Carrier @+1Hz
BEL	C.C.R.M.	5687.000	13	11	0846			DHM91 Muenster GAF	D	FG	2K80E	J3E										
BEL	C.C.R.M.	5687.003	13	11	0847			DHM91 Muenster GAF SELCAL	D	FG	2K20E	H2B										Carrier @+3Hz
BEL	C.C.R.M.	5714.000	13	11	0926			J2S	F	FG	2K80E	J3E										Mil
BEL	C.C.R.M.	5715.000	13	11	0927				E	MS	2K70E	J3E										Fishers LSB
J	TOKYO	5732.000	10	12	0705				CHN			A1A	121	E	17	31	N	10	261	B		
F	RAMBOUILLET	5735.100	27	11	0800	1130	18.0				200HE	F1B							97	A	9	75 BAUDS
BEL	C.C.R.M.	5738.000	12	12	0747				E	MS	2K70E	J3E									11	fishers
RUS	S. PETERSBURG	5740.000	05	12	1330	1420	12.0					F1B							126	C		
J	TOKYO	5745.000	09	10	1115					BC		A3E							90	C		
G	BALDOCK	5745.000	14	11	0712			WFYR	USA	BC	9K00E	A3E							298	B		FAMILY RADIO
F	RAMBOUILLET	5752.000	27	11	1412	2045	25.0		RUS		100HE	A1A	045	E	32	66	N	09		D	13	INTERMITTENT
F	RAMBOUILLET	5754.500	27	11	1400	1500	18.0			BC	10K0E	A3E							32	A	9	
RUS	S. PETERSBURG	5760.000	25	12	1810	1820	19.0			FX		G1D							224	C		
J	TOKYO	5765.000	09	10	1116				USA	BC		J3E	143	E	44	13	N	13	170	C		GUM
F	RAMBOUILLET	5768.000	26	11	0700	2400	20.0				200HE	F1B	004	E	47	61	N	13		C	9	100 BAUDS/EN MER
F	RAMBOUILLET	5768.000	27	11	0000	0700	20.0				200HE	F1B	004	E	47	61	N	13		C	9	100 BAUDS/EN MER
F	RAMBOUILLET	5770.000	26	11	0700	0800	19.0		RUS	FX	500H	F1B	031	E	05	59	N	27		D		50 BAUDS
RUS	S. PETERSBURG	5773.000	25	12	1430	1745	32.0			FX	7K37E	G1D							9	C		
F	RAMBOUILLET	5780.000	26	11	0700	1000	19.0				250HE	F1B							58	A	9	75 BAUDS
F	RAMBOUILLET	5780.000	27	11	0500	0700	20.0			BC	10K0E	A3E									9	
J	TOKYO	5788.950	09	10	1120							J2D							335	B		
F	RAMBOUILLET	5790.000	26	11	1700	2100	55.0	BBC	G	BC	10K0E	A3E	003	W	43	56	N	04		C	3	
F	RAMBOUILLET	5790.000	27	11	0300	0700	55.0	BBC	G	BC	10K0E	A3E	003	W	43	56	N	04		C	3	
F	RAMBOUILLET	5799.000	26	11	1615	1700	25.0	REL	RUS	FX	200H	F1B	021	E	06	54	N	56		D		75 BAUDS
J	TOKYO	5800.000	29	10	0713				CHN			A1A	112	E	41	30	N	15	265	C		
KOR	CRMO	5810.000	08	10	1237	1237	44.7	UNKNOWN			2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5810.000	09	11	1758	1758	54.3	VOA RADIO ASHNA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	5810.000	07	12	1609	1609	56.0	R.FREE ASIA	TJK	BC	2K99E	A3E									11	
J	TOKYO	5814.500	05	11	0436				RUS			F1B	135	E	29	47	N	56	345	B		
J	TOKYO	5819.480	26	11	1053														271	A		
KOR	CRMO	5820.000	12	10	1732	1732	65.1	R.FREE ASIA	USA	BC	310HE	A3E									11	
KOR	CRMO	5820.000	16	10	1821	1821	47.8	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5820.000	17	10	1515	1515	66.0	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5820.000	19	10	1722	1722	62.7	R.FREE ASIA	USA	BC	2K99E	A3E									11	
G	BALDOCK	5820.000	12	11	1945			RTE RADIO WORLDWIDE	AFS	BC	9K00E	A3E							156	B		
KOR	CRMO	5820.000	16	11	1609	1609	47.6	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5820.000	07	12	1610	1610	36.8	RFE/R.LIBERTY	THA	BC	2K99E	A3E									11	
KOR	CRMO	5820.000	11	12	1821	1821	47.8	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5820.000	12	12	1515	1515	66.0	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5820.000	14	12	1722	1722	62.7	R.FREE ASIA	USA	BC	2K99E	A3E									11	
J	TOKYO	5825.000	19	11	0047			XZTA	CHN			A1A	115	E	24	40	N	30	292	B		
KOR	CRMO	5830.000	09	10	1940	1940	47.9	R.FARDA	KWT	BC	2K29E	A3E									11	
KOR	CRMO	5830.000	11	10	2136	2136	54.0	R.FARDA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	5830.000	12	10	1733	1733	54.5	R.FARDA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	5830.000	18	10	2158	2158	38.3	R.FARDA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	5830.000	06	11	1940	1940	47.9	R.FARDA	KWT	BC	2K29E	A3E									11	
KOR	CRMO	5830.000	08	11	2136	2136	54.0	R.FARDA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	5830.000	04	12	1940	1940	47.9	R.FARDA	KWT	BC	2K29E	A3E									11	
KOR	CRMO	5830.000	06	12	2136	2136	54.0	R.FARDA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	5835.000	17	10	1516	1516	48.8	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
G	BALDOCK	5835.000	12	11	1942				PAK	BC	9K00E	A3E							94	B		
KOR	CRMO	5835.000	13	11	1947	1947	46.0	VOICE OF AMERICA	PHL	BC	1K84E	A3E									11	
KOR	CRMO	5835.000	16	11	1609	1609	39.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	5835.000	12	12	1516	1516	48.8	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
G	BALDOCK	5842.000	14	11	0714						1K10E	F1B							263	C		50 BD SECURE
RUS	NOVOSIBIRSK	5850.000	04	11	0120	0149	53.0	Radio Farda	KWT	BC	2K36E	A3E	047	E	43	29	N	31	240	A		
KOR	CRMO	5850.000	05	11	2215	2215	51.1	R.FARDA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	5850.000	08	11	0038	0038	32.2	R.FARDA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	5850.000	15	11	2141	2141	43.4	R.FARDA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	5850.000	03	12	2219	2219	47.5	R.FARDA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	5850.000	06	12	0043	0043	38.8	R.FARDA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	5855.000	09	10	1941	1941	71.3	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5855.000	11	10	2138	2138	49.2	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5855.000	06	11	1941	1941	71.3	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5855.000	08	11	2138	2138	49.2	R.FREE ASIA	USA	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5855.000	09	11	1759	1759	63.5	R.FREE ASIA	USA	BC	1K27E	A3E									11	
KOR	CRMO	5855.000	04	12	1941	1941	71.3	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5855.000	06	12	2138	2138	49.2	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5855.000	07	12	1610	1610	57.2	R.FREE ASIA	USA	BC	1K87E	A3E									11	
RUS	S. PETERSBURG	5855.000	19	12	1500	1530	53.0		USA	BC	8K54E	A3E	145	E	50	15	N	20	60	C	11	
J	TOKYO	5857.500	29	10	0720				KOR			J3E	127	E	08	37	N	18	283	B		
J	TOKYO	5857.500	05	11	0439				KOR			H3E	126	E	52	37	N	32	283	B		
J	TOKYO	5857.500	12	11	0210				KOR	BC		R3E	126	E	57	37	N	22	283	C		
J	TOKYO	5857.500	19	11	0051				KOR			R3E	126	E	51	37	N	34	283	C		
J	TOKYO	5857.500	26	11	1056				KOR	BC		A3E	126	E	54	37	N	31	284	A		
J	TOKYO	5857.500	17	12	0444				KOR			H3E	126	E	49	37	N	47	286	C		
J	TOKYO	5857.500	25	12	0207				KOR			A3E	126	E	59	37	N	25	284	A		
J	TOKYO	5857.510	10	12	0708				KOR	BC		A3E	126	E	55	37	N	01	285	B		
KOR	CRMO	5860.000	17	10	1516	1516	52.7	VOICE OF JINLING	CHN	BC	1K81E	A3E									11	
KOR	CRMO	5860.000	07	11	1439	1439	49.0	VOICE OF JINLING	CHN	BC	2K99E	A3E									11	
G	BALDOCK	5860.000	12	11	1940			RADIO LIBERTY	CLN	BC	9K00E	A3E							92	B		
G	BALDOCK	5860.000	12	11	1940			RADIO FREE ASIA	USA	BC	9K00E	A3E							37	C		IBB BROADCAST
KOR	CRMO	5860.000	13	11	1948	1948	57.2	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5860.000	16	11	1610	1610	45.1	VOICE OF JINLING	CHN	BC	2K99E	A3E									11	
KOR	CRMO	5860.000	07	12	1610	1610	40.9	VOICE OF JINLING	CHN	BC	2K99E	A3E									11	
KOR	CRMO	5860.000	12	12	1516	1516	52.7	VOICE OF JINLING	CHN	BC	1K81E	A3E									11	
RUS	NOVOSIBIRSK	5865.000	03	11	1400	1430	34.0		THA	BC	3K87E	A3E	100	E	19	14	N	58	155	A		
KOR	CRMO	5870.000	09	10	1941	1941	61.5	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	5870.000	06	11	1941	1941	61.5	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	5870.000	04	12	1941	1941	61.5	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	5875.000	08	10	1238	1238	63.6	BBC	THA	BC	2K99E	A3E									11	
J	TOKYO	5875.000	09	10	1122					BC		A3E							240	C		
KOR	CRMO	5875.000	10	10	1433	1433	59.0	BBC	THA	BC	2K09E	A3E									11	
KOR	CRMO	5875.000	11	10	2139	2139	53.0	BBC	THA	BC	630HE	A3E									11	
KOR	CRMO	5875.000	12	10	1734	1734	46.4	BBC	CYP	BC	1K37E	A3E									11	
KOR	CRMO	5875.000	15	10	1238	1238	55.8	BBC	THA	BC	680HE	A3E									11	
KOR	CRMO	5875.000	17	10	1516	1516	58.3	BBC	THA	BC	20H0E	A3E									11	
RUS	NOVOSIBIRSK	5875.000	03	11	1400	1430	49.0	BBC	THA	BC	3K79E	A3E	100	E	21	18	N	28	153	A		
RUS	NOVOSIBIRSK	5875.000	04	11	0100	0129	52.0	BBC	CYP	BC	2K59E	A3E	033	E	09	34	N	40	261	A		
KOR	CRMO	5875.000	05	11	1246	1246	52.5	BBC	THA	BC	2K99E	A3E									11	
KOR	CRMO	5875.000	05	11	2216	2216	63.1	BBC	THA	BC	2K99E	A3E									11	
KOR	CRMO	5875.000	07	11	1440	1440	46.1	BBC	THA	BC	2K99E	A3E									11	
KOR	CRMO	5875.000	08	11	2139	2139	53.0	BBC	THA	BC	630HE	A3E									11	
KOR	CRMO	5875.000	09	11	1759	1759	55.1	BBC	CYP	BC	1K36E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5875.000	12	11	1258	1258	40.6	BBC	THA	BC	2K99E	A3E									11	
G	BALDOCK	5875.000	12	11	1935			BBC WORLD SERVICE	CYP	BC	9K00E	A3E							113	B		
KOR	CRMO	5875.000	14	11	1425	1425	41.6	BBC	THA	BC	2K99E	A3E									11	
KOR	CRMO	5875.000	03	12	1216	1216	60.0	BBC	THA	BC	10H0E	A3E									11	
KOR	CRMO	5875.000	03	12	2219	2219	58.0	BBC	THA	BC	930HE	A3E									11	
KOR	CRMO	5875.000	05	12	1444	1444	46.5	BBC	THA	BC	10H0E	A3E									11	
KOR	CRMO	5875.000	06	12	0045	0045	34.4	BBC	CYP	BC	2K99E	A3E									11	
KOR	CRMO	5875.000	06	12	2139	2139	53.0	BBC	THA	BC	630HE	A3E									11	
KOR	CRMO	5875.000	10	12	1238	1238	55.8	BBC	THA	BC	680HE	A3E									11	
KOR	CRMO	5875.000	12	12	1516	1516	58.3	BBC	THA	BC	20H0E	A3E									11	
RUS	S. PETERSBURG	5875.000	19	12	1430	1500	40.0	VVS	THA	BC	9K33E	A3E	100	E	10	15	N	45	99	C	11	
RUS	NOVOSIBIRSK	5885.000	04	11	0100	0129	39.0	BBC		BC	2K18E	A3E							224	A		
KOR	CRMO	5885.000	05	11	1247	1247	43.0	VOICE OF RUSSIA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	5885.000	07	11	1440	1440	44.7	VOICE OF RUSSIA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	5885.000	07	12	1611	1611	38.8	VOICE OF RUSSIA	TJK	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	5885.000	11	12	1600	1630	51.0		TJK	BC	1K81E	A3E	069	E	13	38	N	38	216	A	11	
KOR	CRMO	5890.000	10	10	1434	1434	49.6	VO ISLAMIC REP.IRAN	IRN	BC	2K94E	A3E									11	
KOR	CRMO	5890.000	17	10	1517	1517	40.5	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E									11	
KOR	CRMO	5890.000	05	11	1247	1247	76.4	VOICE OF AMERICA	USA	BC	1K01E	A3E									11	
KOR	CRMO	5890.000	07	11	1441	1441	69.9	VOICE OF AMERICA	USA	BC	2K63E	A3E									11	
KOR	CRMO	5890.000	12	11	1258	1258	60.3	VOICE OF AMERICA	USA	BC	1K01E	A3E									11	
G	BALDOCK	5890.000	12	11	1920			VOA	USA	BC	9K00E	A3E							34	C		IBB BROADCAST
KOR	CRMO	5890.000	14	11	1425	1425	54.0	VOICE OF AMERICA	USA	BC	1K85E	A3E									11	
KOR	CRMO	5890.000	03	12	1217	1217	75.1	VOICE OF AMERICA	USA	BC	30H0E	A3E									11	
KOR	CRMO	5890.000	05	12	1444	1444	72.0	VOICE OF AMERICA	USA	BC	1K91E	A3E									11	
KOR	CRMO	5890.000	12	12	1517	1517	40.5	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E									11	
RUS	S. PETERSBURG	5890.000	19	12	1300	1330	53.5		USA	BC	8K00E	A3E	145	E	50	15	N	20	60	C	11	
J	TOKYO	5891.700	09	10	1123				CHN				117	E	44	35	N	27	278	B		
KOR	CRMO	5895.000	12	10	1737	1737	78.7	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5895.000	19	10	1723	1723	81.2	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5895.000	16	11	1610	1610	58.5	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	5895.000	03	12	2220	2220	45.8	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	5895.000	14	12	1723	1723	81.2	R.FREE ASIA	USA	BC	2K99E	A3E									11	
J	TOKYO	5899.980	29	10	0731				KOR	BC		A3E	126	E	56	37	N	36	285	C		
KOR	CRMO	5900.000	05	11	1248	1248	54.4	CHINA RADIO INTER.	RUS	BC	380HE	A3E										
KOR	CRMO	5900.000	07	11	1441	1441	42.5	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	5900.000	15	11	1031	1031	50.4	VOICE OF RUSSIA	RUS	BC	10H0E	A3E										
KOR	CRMO	5900.000	03	12	1217	1217	45.5	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	5900.000	07	12	1611	1611	51.1	VOICE OF RUSSIA	RUS	BC	310HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5900.000	13	12	1037	1037	36.9	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
RUS	S. PETERSBURG	5900.000	25	12	2200	2300	43.7		BUL	BC	14K3E	A3E							194	C		
KOR	CRMO	5905.000	08	10	2237	2237	51.1	BBC	OMA	BC	2K73E	A3E										
KOR	CRMO	5905.000	11	10	2139	2139	49.6	BBC	OMA	BC	2K99E	A3E										
KOR	CRMO	5905.000	15	10	2206	2206	35.7	BBC	OMA	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5905.000	04	11	0120	0149	56.0		CHN	BC	2K62E	A3E	075	E	37	39	N	15	201	A		
KOR	CRMO	5905.000	05	11	1248	1248	46.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5905.000	05	11	2216	2216	53.8	BBC	OMA	BC	2K99E	A3E										
KOR	CRMO	5905.000	08	11	2139	2139	49.6	BBC	OMA	BC	2K99E	A3E										
KOR	CRMO	5905.000	12	11	1259	1259	36.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	5905.000	24	11	2230	2300	67.0		PAK	BC	2K72	A3E	062	E	48	26	N	30	277	A		
KOR	CRMO	5905.000	03	12	1218	1218	45.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5905.000	03	12	2220	2220	61.3	BBC	OMA	BC	2K72E	A3E										
RUS	NOVOSIBIRSK	5905.000	05	12	1300	1330	52.0	China Radio Int.	CHN	BC	3K15E	A3E	075	E	36	39	N	17	201	A		
KOR	CRMO	5905.000	06	12	2139	2139	49.6	BBC	OMA	BC	2K99E	A3E										
KOR	CRMO	5905.000	10	12	2206	2206	35.7	BBC	OMA	BC	2K99E	A3E										
RUS	S. PETERSBURG	5905.000	19	12	1330	1400	49.0		CHN	BC	9K56E	A3E	075	E	55	39	N	33	105	C		
KOR	CRMO	5910.000	17	10	1517	1517	53.0	CHINA RADIO INTER.	CHN	BC	1K29E	A3E										
RUS	NOVOSIBIRSK	5910.000	04	11	0130	0159	43.0		ROU	BC	2K28E	A3E	026	E	13	44	N	46	279	A		
KOR	CRMO	5910.000	09	11	1800	1800	52.1	BBC	CYP	BC	2K99E	A3E										
KOR	CRMO	5910.000	14	11	1426	1426	68.2	SHIOKAZE	J	BC	2K99E	A3E										
KOR	CRMO	5910.000	12	12	1517	1517	53.0	CHINA RADIO INTER.	CHN	BC	1K29E	A3E										
RUS	S. PETERSBURG	5910.000	26	12	0200	0230	48.3		ROU	BC	9K93E	A3E							189	C		
KOR	CRMO	5915.000	08	10	1239	1239	66.9	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	5915.000	08	10	2237	2237	42.3	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	5915.000	10	10	1435	1435	51.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5915.000	15	10	2206	2206	34.8	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	5915.000	17	10	1518	1518	47.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5915.000	03	11	1430	1500	59.0	China Radio Int.	CHN	BC	3K53E	A3E	111	E	01	41	N	06	115	A		
KOR	CRMO	5915.000	05	11	1249	1249	63.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	5915.000	07	11	0444	0501	46.0	BBC	G	BC	5K05E	A3E	002	W	42	54	N	57		B		
KOR	CRMO	5915.000	07	11	1441	1441	49.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	5915.000	08	11	2200			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	5915.000	12	11	1302	1302	47.5	CHINA RADIO INTER.	CHN	BC	210HE	A3E										
RUS	ARKHANGELSK	5915.000	13	11	0443	0500	47.0	BBC	G	BC	2K75E	A3E							266	A		
KOR	CRMO	5915.000	14	11	1426	1426	49.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5915.000	15	11	1032	1032	46.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	5915.000	19	11	0519	0522	46.0	BBC	G	BC	3K59E	A3E	003	W	37	54	N	16	266	A		
RUS	ARKHANGELSK	5915.000	22	11	0500	0510	54.0	BBC	G	BC	1K51E	A3E	004	W	00	55	N	11	268	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SLAVYANKA	5915.000	24	11	2300	2330	40.0		CHN	BC	2K47	A3E	076	E	49	40	N	06	285	C		
RUS	ARKHANGELSK	5915.000	28	11	0501	0517	47.0	BBC	G	BC	3K52E	A3E	003	W	58	54	N	46		B		
RUS	NOVOSIBIRSK	5915.000	01	12	1130	1200	52.0	China Radio Int.	CHN	BC	3K49E	A3E	111	E	23	40	N	41	115	A		
KOR	CRMO	5915.000	03	12	1218	1218	45.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5915.000	03	12	2220	2220	84.7	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	5915.000	07	12	1611	1611	40.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5915.000	10	12	2206	2206	34.8	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	5915.000	12	12	1518	1518	47.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	5919.980	13	12	1325			V.O.THE ISLAMIC REPU		BC		A3E										
KOR	CRMO	5920.000	09	10	1944	1944	41.0	RFE/R.LIBERTY	D	BC	2K99E	A3E										
KOR	CRMO	5920.000	06	11	1944	1944	41.0	RFE/R.LIBERTY	D	BC	2K99E	A3E										
KOR	CRMO	5920.000	04	12	1944	1944	41.0	RFE/R.LIBERTY	D	BC	2K99E	A3E										
KOR	CRMO	5920.000	07	12	1612	1612	44.4	VO ISLAMIC REP.IRAN	IRN	BC	1K05E	A3E										
RUS	S. PETERSBURG	5920.000	26	12	0000	0300	35.0		TUR	BC	8K11E	A3E							176	C		
KOR	CRMO	5925.000	08	10	1240	1240	66.3	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	5925.000	08	10	2238	2238	62.8	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	5925.000	10	10	1435	1435	60.0	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	5925.000	11	10	1025	1025	70.7	CNR 5	CHN	BC	1K03E	A3E										
KOR	CRMO	5925.000	11	10	2140	2140	66.3	CNR 5	CHN	BC	20H0E	A3E										
KOR	CRMO	5925.000	15	10	1239	1239	55.3	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	5925.000	15	10	2206	2206	49.9	CNR 5	CHN	BC	2K11E	A3E										
KOR	CRMO	5925.000	17	10	1518	1518	55.9	CNR 5	CHN	BC	910HE	A3E										
KOR	CRMO	5925.000	18	10	1017	1017	50.8	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	5925.000	18	10	2159	2159	51.1	CNR 5	CHN	BC	760HE	A3E										
KOR	CRMO	5925.000	05	11	1249	1249	64.2	CNR 5	CHN	BC	1K30E	A3E										
KOR	CRMO	5925.000	05	11	2217	2217	67.4	CNR 5	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	5925.000	07	11	0559	0604	48.0	Radio France Int	F	BC	605HE	A3E	002	E	45	46	N	40	247	A		
KOR	CRMO	5925.000	07	11	1442	1442	72.7	CNR 5	CHN	BC	10H0E	A3E										
KOR	CRMO	5925.000	08	11	1025	1025	70.7	CNR 5	CHN	BC	1K03E	A3E										
KOR	CRMO	5925.000	08	11	2140	2140	66.3	CNR 5	CHN	BC	20H0E	A3E										
KOR	CRMO	5925.000	12	11	1302	1302	55.5	CNR 5	CHN	BC	530HE	A3E										
KOR	CRMO	5925.000	12	11	2217	2217	45.4	CNR 5	CHN	BC	2K19E	A3E										
RUS	NOVOSIBIRSK	5925.000	13	11	1300	1329	52.0		CHN	BC	2K99E	A3E	116	E	48	39	N	43	110	A		
KOR	CRMO	5925.000	14	11	1427	1427	54.8	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	5925.000	15	11	1032	1032	58.5	CNR 5	CHN	BC	350HE	A3E										
KOR	CRMO	5925.000	16	11	1611	1611	47.0	CNR 5	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	5925.000	19	11	0605	0612	47.0	Radio France Int	F	BC	639HE	A3E	003	E	01	46	N	36	247	A		
RUS	ARKHANGELSK	5925.000	22	11	0613	0618	49.0	Radio France Int	F	BC	787HE	A3E	002	E	46	46	N	56	248	A		
RUS	SLAVYANKA	5925.000	24	11	1100	1130	52.0		CHN	BC	1K77	A3E	119	E	36	35	N	52	236	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5925.000	03	12	1218	1218	59.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	5925.000	03	12	2221	2221	57.9	CNR 5	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5925.000	05	12	1330	1400	49.0		CHN	BC	1K35E	A3E	115	E	35	39	N	17	111	A		
KOR	CRMO	5925.000	06	12	1025	1025	70.7	CNR 5	CHN	BC	1K03E	A3E										
KOR	CRMO	5925.000	06	12	2140	2140	66.3	CNR 5	CHN	BC	20H0E	A3E										
KOR	CRMO	5925.000	07	12	1612	1612	41.4	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	5925.000	10	12	1239	1239	55.3	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	5925.000	10	12	2206	2206	49.9	CNR 5	CHN	BC	2K11E	A3E										
KOR	CRMO	5925.000	12	12	1518	1518	55.9	CNR 5	CHN	BC	910HE	A3E										
KOR	CRMO	5925.000	13	12	1037	1037	46.7	CNR 5	CHN	BC	650HE	A3E										
E	EL CASAR	5930.000	09	10	1700	1900	42.0	RFE/ R. LIBERTY	D	BC		A3E							48	A		
KOR	CRMO	5930.000	09	10	1945	1945	42.4	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5930.000	12	10	0619	0619	27.9	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5930.000	12	10	1738	1738	52.7	R.ROSSII	RUS	BC	950HE	A3E										
KOR	CRMO	5930.000	19	10	1723	1723	58.5	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5930.000	05	11	1249	1249	54.2	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5930.000	06	11	1945	1945	42.4	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5930.000	07	11	1442	1442	49.3	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5930.000	12	11	1303	1303	39.6	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5930.000	13	11	0851	0851	47.7	R.ROSSII	RUS	BC	1K45E	A3E									6	
KOR	CRMO	5930.000	14	11	1427	1427	34.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5930.000	15	11	1033	1033	38.1	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5930.000	03	12	2221	2221	46.7	R.ROSSII	RUS	BC	2K99E	A3E									6	
KOR	CRMO	5930.000	04	12	0815	0815	48.6	R.ROSSII	RUS	BC	890HE	A3E										
KOR	CRMO	5930.000	04	12	1945	1945	42.4	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5930.000	13	12	1038	1038	43.2	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5930.000	13	12	2147	2147	42.8	R.ROSSII	RUS	BC	1K67E	A3E									6	
KOR	CRMO	5930.000	14	12	1723	1723	58.5	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5935.000	08	10	1240	1240	54.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	08	10	2238	2238	55.2	PBS XIZANG	CHN	BC	2K99E	A3E										
E	EL CASAR	5935.000	09	10	0700	1020	20.0	WWCR	USA	BC		A3E							298	A		
KOR	CRMO	5935.000	10	10	1436	1436	56.0	PBS XIZANG	CHN	BC	270HE	A3E										
KOR	CRMO	5935.000	11	10	1026	1026	48.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	11	10	2140	2140	64.1	PBS XIZANG	CHN	BC	1K10E	A3E										
KOR	CRMO	5935.000	12	10	1738	1738	53.6	PBS XIZANG	CHN	BC	1K31E	A3E										
KOR	CRMO	5935.000	15	10	1239	1239	41.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	17	10	1518	1518	48.9	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	18	10	2159	2159	37.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	19	10	1724	1724	63.9	PBS XIZANG	CHN	BC	2K34E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	5935.000	24	10	0716	1030	23.0	WWCR	USA	BC		A3E							297	A		
KOR	CRMO	5935.000	05	11	1250	1250	48.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	05	11	2217	2217	58.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	07	11	1443	1443	47.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	08	11	1026	1026	48.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	08	11	2140	2140	64.1	PBS XIZANG	CHN	BC	1K10E	A3E										
KOR	CRMO	5935.000	12	11	1303	1303	36.4	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	14	11	1428	1428	39.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	15	11	1033	1033	36.4	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	15	11	2141	2141	43.2	PBS XIZANG	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	5935.000	24	11	2330	2400	36.0		CHN	BC	868H	A3E	091	E	39	29	N	36	260	C		
KOR	CRMO	5935.000	03	12	1218	1218	57.6	PBS XIZANG	CHN	BC	10H0E	A3E										
KOR	CRMO	5935.000	03	12	2221	2221	51.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	06	12	0046	0046	39.8	PBS XIZANG	CHN	BC	1K28E	A3E										
KOR	CRMO	5935.000	06	12	1026	1026	48.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	06	12	2140	2140	64.1	PBS XIZANG	CHN	BC	1K10E	A3E										
KOR	CRMO	5935.000	07	12	1612	1612	61.4	PBS XIZANG	CHN	BC	990HE	A3E										
KOR	CRMO	5935.000	10	12	1239	1239	41.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	12	12	1518	1518	48.9	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	13	12	1038	1038	33.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5935.000	14	12	1724	1724	63.9	PBS XIZANG	CHN	BC	2K34E	A3E										
KOR	CRMO	5940.000	08	10	1240	1240	49.2	R.MELODIA	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	09	10	1945	1945	49.3	R.ROSSII	PHL	BC	2K99E	A3E										
KOR	CRMO	5940.000	11	10	1026	1026	47.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	12	10	1739	1739	40.0	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	15	10	1240	1240	35.5	UNKNOWN			2K99E	A3E										
KOR	CRMO	5940.000	16	10	0914	0914	26.7	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	17	10	1518	1518	48.0	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	19	10	1724	1724	56.1	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	05	11	1250	1250	47.7	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	06	11	1945	1945	49.3	R.ROSSII GTRK MAGADAN	PHL	BC	2K99E	A3E										
KOR	CRMO	5940.000	07	11	1443	1443	59.0	VOICE OF RUSSIA	RUS	BC	2K24E	A3E										
KOR	CRMO	5940.000	08	11	1026	1026	47.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	12	11	1304	1304	44.0	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	13	11	0852	0852	27.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	14	11	1428	1428	44.8	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	15	11	1033	1033	34.5	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	16	11	1611	1611	44.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5940.000	03	12	1219	1219	50.3	R.ROSSII	RUS	BC	2K11E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5940.000	04	12	0815	0815	44.1	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	04	12	1945	1945	49.3	R.ROSSII GTRK MAGADAN	PHL	BC	2K99E	A3E										
KOR	CRMO	5940.000	05	12	1445	1445	45.4	R.AUSTRALIA	AUS	BC	240HE	A3E										
KOR	CRMO	5940.000	06	12	1026	1026	47.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	07	12	0628	0628	35.0	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	07	12	1613	1613	37.3	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	10	12	1240	1240	35.5	UNKNOWN			2K99E	A3E										
KOR	CRMO	5940.000	12	12	1518	1518	48.0	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5940.000	14	12	1724	1724	56.1	R.ROSSII	RUS	BC	2K99E	A3E										
RUS	S. PETERSBURG	5940.000	26	12	0230	0400	34.4	VVS	CYP	BC	10K7E	A3E	033	E	19	34	N	43	174	C		
KOR	CRMO	5945.000	08	10	2239	2239	48.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	10	10	1436	1436	54.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	11	10	0026	0026	38.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	11	10	2140	2140	64.8	CNR 1	CHN	BC	2K58E	A3E										
KOR	CRMO	5945.000	15	10	2206	2206	38.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	17	10	1519	1519	53.4	CNR 1	CHN	BC	880HE	A3E										
RUS	NOVOSIBIRSK	5945.000	17	10	1630	1700	76.0		IRN	BC	3K88E	A3E	050	E	23	35	N	46	244	A		
KOR	CRMO	5945.000	18	10	2159	2159	37.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	19	10	1724	1724	63.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	05	11	1251	1251	69.1	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	5945.000	05	11	2218	2218	62.1	CNR 1	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	5945.000	07	11	0607	0628	44.0	Voice of America	D	BC	4K98E	A3E	008	E	32	49	N	21		A		
KOR	CRMO	5945.000	07	11	1444	1444	60.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	08	11	0040	0040	58.0	CNR 1	CHN	BC	860HE	A3E										
KOR	CRMO	5945.000	08	11	2140	2140	64.8	CNR 1	CHN	BC	2K58E	A3E										
KOR	CRMO	5945.000	12	11	1304	1304	58.0	CNR 1	CHN	BC	2K94E	A3E										
KOR	CRMO	5945.000	13	11	1948	1948	58.1	BBC	OMA	BC	10H0E	A3E										
KOR	CRMO	5945.000	14	11	1429	1429	49.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	15	11	0037	0037	38.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	15	11	1033	1033	51.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	16	11	1611	1611	51.3	CNR 1	CHN	BC	2K92E	A3E										
RUS	ARKHANGELSK	5945.000	19	11	0612	0625	43.0	Voice of America	D	BC	3K83E	A3E	008	E	38	49	N	39		B		
RUS	SLAVYANKA	5945.000	24	11	0000	0030	34.0		CHN	BC	2K66	A3E	112	E	51	38	N	55	260	B		
KOR	CRMO	5945.000	03	12	1219	1219	44.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	03	12	2222	2222	63.1	CNR 1	CHN	BC	2K97E	A3E										
KOR	CRMO	5945.000	05	12	1445	1445	38.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	06	12	0046	0046	54.0	CNR 1	CHN	BC	600HE	A3E										
KOR	CRMO	5945.000	06	12	2140	2140	64.8	CNR 1	CHN	BC	2K58E	A3E										
KOR	CRMO	5945.000	07	12	1614	1614	43.5	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5945.000	10	12	2206	2206	38.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	5945.000	12	12	1519	1519	53.4	CNR 1	CHN	BC	880HE	A3E										
KOR	CRMO	5945.000	13	12	1038	1038	45.7	CNR 1	CHN	BC	720HE	A3E										
KOR	CRMO	5945.000	14	12	1724	1724	63.1	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5945.000	19	12	2130	2200	50.0		CHN	BC	2K33E	A3E	116	E	15	39	N	44	111	A		
J	TOKYO	5948.000	10	12	0713				RUS			F1B	143	E	07	46	N	53	10	C		
KOR	CRMO	5950.000	12	10	1739	1739	35.1	VO TIGRAY REVOLUTION	ETH	BC	2K99E	A3E										
KOR	CRMO	5950.000	19	10	1724	1724	53.3	R.ROMANIA INT.	ROU	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5950.000	04	11	0200	0229	54.0		IRN	BC	2K73E	A3E	055	E	30	29	N	38	229	A		
KOR	CRMO	5950.000	05	11	2218	2218	47.4	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	5950.000	07	11	1444	1444	66.4	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
KOR	CRMO	5950.000	12	11	1305	1305	43.3	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
KOR	CRMO	5950.000	05	12	1445	1445	51.3	R.NEW ZEALAND INT.	NZL	BC	500HE	A3E										
KOR	CRMO	5950.000	14	12	1724	1724	53.3	R.ROMANIA INT.	ROU	BC	2K99E	A3E									6	
RUS	S. PETERSBURG	5950.000	26	12	0400	0430	34.5			BC	6K91E	A3E							165	C		
KOR	CRMO	5955.000	08	10	1241	1241	90.2	CHINA RADIO INTER.	CHN	BC	2K28E	A3E										
KOR	CRMO	5955.000	08	10	2239	2239	63.4	CNR 8	CHN	BC	20H0E	A3E										
KOR	CRMO	5955.000	10	10	1437	1437	77.0	CHINA RADIO INTER.	CHN	BC	1K34E	A3E										
KOR	CRMO	5955.000	11	10	0026	0026	45.4	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	5955.000	11	10	2141	2141	65.3	CNR 8	CHN	BC	2K07E	A3E										
KOR	CRMO	5955.000	15	10	1243	1243	48.2	CHINA RADIO INTER.	CHN	BC	630HE	A3E										
RUS	NOVOSIBIRSK	5955.000	15	10	2200	2230	41.0		CHN	BC	2K51E	A3E	116	E	31	39	N	58	110	A		
KOR	CRMO	5955.000	15	10	2207	2207	44.5	CNR 8	CHN	BC	880HE	A3E										
KOR	CRMO	5955.000	18	10	2200	2200	46.2	CNR 8	CHN	BC	10H0E	A3E										
KOR	CRMO	5955.000	05	11	1252	1252	87.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5955.000	05	11	2218	2218	69.1	CNR 8	CHN	BC	700HE	A3E										
J	TOKYO	5955.000	07	11	1000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	5955.000	07	11	1445	1445	88.9	CHINA RADIO INTER.	CHN	BC	460HE	A3E										
KOR	CRMO	5955.000	08	11	0040	0040	56.6	CNR 8	CHN	BC	1K34E	A3E										
KOR	CRMO	5955.000	08	11	2141	2141	65.3	CNR 8	CHN	BC	2K07E	A3E										
KOR	CRMO	5955.000	12	11	1305	1305	67.2	CHINA RADIO INTER.	CHN	BC	2K88E	A3E										
KOR	CRMO	5955.000	12	11	2218	2218	59.9	CNR 8	CHN	BC	820HE	A3E										
KOR	CRMO	5955.000	13	11	0853	0853	53.7	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	5955.000	14	11	1430	1430	67.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5955.000	14	11	1530	1600	53.0		CHN	BC	2K08E	A3E	117	E	25	40	N	39	108	A		
KOR	CRMO	5955.000	15	11	0038	0038	39.1	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	5955.000	15	11	1034	1034	55.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	5955.000	24	11	0030	0100	42.0		CHN	BC	2K82	A3E	116	E	56	40	N	52	264	C		
RUS	NOVOSIBIRSK	5955.000	01	12	1130	1200	48.0	China Radio Int.	CHN	BC	2K36E	A3E							111	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5955.000	03	12	1219	1219	79.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5955.000	03	12	2222	2222	56.7	CNR 8	CHN	BC	2K64E	A3E										
KOR	CRMO	5955.000	04	12	0815	0815	56.6	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	5955.000	06	12	0047	0047	56.4	CNR 8	CHN	BC	2K59E	A3E										
KOR	CRMO	5955.000	06	12	2141	2141	65.3	CNR 8	CHN	BC	2K07E	A3E										
KOR	CRMO	5955.000	10	12	1243	1243	48.2	CHINA RADIO INTER.	CHN	BC	630HE	A3E										
KOR	CRMO	5955.000	10	12	2207	2207	44.5	CNR 8	CHN	BC	880HE	A3E										
KOR	CRMO	5955.000	13	12	1038	1038	69.2	CHINA RADIO INTER.	CHN	BC	790HE	A3E										
KOR	CRMO	5960.000	08	10	1242	1242	68.1	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5960.000	08	10	2239	2239	54.1	RADIO FLY	PNG	BC	2K99E	A3E										
E	EL CASAR	5960.000	09	10	1600	2055	38.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							84	A		
KOR	CRMO	5960.000	12	10	1740	1740	54.4	PBS XINJIANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5960.000	14	10	1230	1300	65.0	China National Radio	CHN	BC	1K51E	A3E	087	E	41	43	N	19	164	A		
KOR	CRMO	5960.000	15	10	1243	1243	30.8	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5960.000	19	10	1725	1725	58.6	PBS XINJIANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5960.000	03	11	1500	1530	68.0		CHN	BC	1K77E	A3E	087	E	16	44	N	35	164	A		
KOR	CRMO	5960.000	05	11	1252	1252	56.7	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5960.000	14	11	1430	1430	57.0	PBS XINJIANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5960.000	01	12	1200	1230	65.0		CHN	BC	1K60E	A3E	087	E	35	43	N	42	163	A		
KOR	CRMO	5960.000	03	12	1220	1220	66.2	PBS XINJIANG	CHN	BC	2K99E	A3E									3	
KOR	CRMO	5960.000	06	12	0047	0047	42.3	PBS XINJIANG	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	5960.000	06	12	1250	1310	31.6		CHN	BC	7K75E	A3E							93	C		
KOR	CRMO	5960.000	07	12	1614	1614	54.3	PBS XINJIANG	CHN	BC	1K98E	A3E										
KOR	CRMO	5960.000	10	12	1243	1243	30.8	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5960.000	14	12	1725	1725	58.6	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	5965.000	10	10	1437	1437	81.6	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	5965.000	17	10	1519	1519	64.0	CHINA RADIO INTER.	CHN	BC	850HE	A3E										
J	TOKYO	5965.000	25	10	1400			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	5965.000	05	11	1252	1252	78.9	RTM KLASIK NASIONAL FM/R.SATU	MLA	BC	10H0E	A3E										
KOR	CRMO	5965.000	05	11	2219	2219	48.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5965.000	07	11	1445	1445	68.4	CHINA RADIO INTER.	CHN	BC	2K70E	A3E										
KOR	CRMO	5965.000	12	11	1306	1306	69.2	CHINA RADIO INTER.	CHN	BC	1K85E	A3E										
KOR	CRMO	5965.000	14	11	1431	1431	73.4	CHINA RADIO INTER.	CHN	BC	660HE	A3E										
KOR	CRMO	5965.000	15	11	1034	1034	77.6	CHINA RADIO INTER.	CHN	BC	1K73E	A3E										
RUS	NOVOSIBIRSK	5965.000	15	11	1230	1300	62.0		CHN	BC	2K80E	A3E	108	E	16	34	N	38	129	A		
RUS	SLAVYANKA	5965.000	24	11	0900	0930	76.0		CHN	BC	1K64	A3E	115	E	35	40	N	02	262	A		
RUS	NOVOSIBIRSK	5965.000	01	12	1200	1230	61.0		CHN	BC	4K12E	A3E	108	E	52	34	N	34	128	A		
KOR	CRMO	5965.000	03	12	1220	1220	72.3	CHINA RADIO INTER.	CHN	BC	1K10E	A3E										
KOR	CRMO	5965.000	03	12	2222	2222	50.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5965.000	12	12	1519	1519	64.0	CHINA RADIO INTER.	CHN	BC	850HE	A3E										
KOR	CRMO	5965.000	13	12	1039	1039	66.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5965.000	19	12	1525	1555	38.0		CHN	BC	2K97E	A3E	116	E	03	39	N	38	111	A		
E	EL CASAR	5970.000	09	10	1600	1957	46.0	CHINA R. INTER.	ALB	BC		A3E							79	A		
KOR	CRMO	5970.000	13	11	0854	0854	37.7	R.JAPAN	F	BC	2K99E	A3E										
KOR	CRMO	5970.000	06	12	0048	0048	36.2	BBC	OMA	BC	2K99E	A3E										
RUS	S. PETERSBURG	5970.000	26	12	0100	0200	32.8	VVS		BC	8K11E	A3E							140	C		
KOR	CRMO	5975.000	08	10	1242	1242	43.5	UNKNOWN			2K99E	A3E										
KOR	CRMO	5975.000	08	10	2241	2241	64.9	CNR 8	CHN	BC	690HE	A3E										
KOR	CRMO	5975.000	11	10	2141	2141	71.0	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	5975.000	12	10	1740	1740	50.9	BBC	OMA	BC	2K99E	A3E										
KOR	CRMO	5975.000	15	10	1243	1243	38.9	UNKNOWN			2K99E	A3E										
KOR	CRMO	5975.000	15	10	2207	2207	57.3	CNR 8	CHN	BC	820HE	A3E										
KOR	CRMO	5975.000	18	10	2200	2200	53.2	CNR 8	CHN	BC	10H0E	A3E										
KOR	CRMO	5975.000	19	10	1725	1725	58.3	BBC	OMA	BC	2K99E	A3E										
KOR	CRMO	5975.000	05	11	1254	1254	48.8	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	5975.000	05	11	2219	2219	71.0	CNR 8	CHN	BC	120HE	A3E										
RUS	ARKHANGELSK	5975.000	07	11	0546	0559	50.0	BBC	G	BC	627HE	A3E	002	W	33	51	N	41		A		
KOR	CRMO	5975.000	07	11	1446	1446	48.2	BBC	SNG	BC	20H0E	A3E										
KOR	CRMO	5975.000	08	11	2141	2141	71.0	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	5975.000	09	11	1801	1801	60.9	VOICE OF RUSSIA	RUS	BC	10H0E	A3E										
KOR	CRMO	5975.000	12	11	1306	1306	32.6	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	5975.000	12	11	2218	2218	57.0	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	5975.000	14	11	1432	1432	43.5	BBC	SNG	BC	1K61E	A3E										
RUS	ARKHANGELSK	5975.000	19	11	0543	0553	44.0	BBC	G	BC	2K89E	A3E	002	W	53	51	N	35		B		
KOR	CRMO	5975.000	03	12	1220	1220	43.1	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	5975.000	03	12	2223	2223	61.9	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	5975.000	05	12	1446	1446	44.8	VOICE OF VIETNAM 1	VTN	BC	2K49E	A3E										
KOR	CRMO	5975.000	06	12	2141	2141	71.0	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	5975.000	07	12	1614	1614	56.0	BBC	SNG	BC	10H0E	A3E										
KOR	CRMO	5975.000	10	12	1243	1243	38.9	UNKNOWN			2K99E	A3E										
KOR	CRMO	5975.000	10	12	2207	2207	57.3	CNR 8	CHN	BC	820HE	A3E										
KOR	CRMO	5975.000	14	12	1725	1725	58.3	BBC	OMA	BC	2K99E	A3E										
KOR	CRMO	5980.000	08	11	0040	0040	48.6	VOICE OF AMERICA	CLN	BC	1K69E	A3E										
KOR	CRMO	5980.000	12	11	1307	1307	52.0	VOICE OF RUSSIA	RUS	BC	10H0E	A3E										
KOR	CRMO	5980.000	03	12	1221	1221	62.4	VOICE OF RUSSIA	RUS	BC	550HE	A3E										
KOR	CRMO	5980.000	06	12	0049	0049	56.0	VOICE OF AMERICA	CLN	BC	10H0E	A3E										
KOR	CRMO	5985.000	09	10	1945	1945	69.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5985.000	12	10	1741	1741	74.8	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5985.000	19	10	1726	1726	68.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5985.000	03	11	1630	1700	54.0		CHN	BC	2K65E	A3E	115	E	40	39	N	55	111	A		
KOR	CRMO	5985.000	05	11	2219	2219	86.5	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	5985.000	06	11	1945	1945	69.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	5985.000	07	11	0501	0507	47.0	China Radio Int	ALB	BC	2K02E	A3E	019	E	48	40	N	37		A		
J	TOKYO	5985.000	08	11	2200			CHINA R.I.	CHN	BC		A3E										
RUS	ARKHANGELSK	5985.000	13	11	0504	0514	45.0	China Radio Int	ALB	BC	1K72E	A3E	020	E	07	40	N	52		B		
KOR	CRMO	5985.000	13	11	1949	1949	53.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5985.000	16	11	1612	1612	59.2	CHINA RADIO INTER.	CHN	BC	550HE	A3E										
RUS	ARKHANGELSK	5985.000	19	11	0522	0538	42.0	China Radio Int	ALB	BC	4K51E	A3E	019	E	50	40	N	39	214	B		
RUS	ARKHANGELSK	5985.000	22	11	0510	0541	43.0	China Radio Int	ALB	BC	4K72E	A3E	020	E	10	40	N	32		B		
RUS	ARKHANGELSK	5985.000	28	11	0521	0525	48.0	China Radio Int	ALB	BC	1K08E	A3E	020	E	16	40	N	43		B		
KOR	CRMO	5985.000	03	12	2223	2223	63.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5985.000	04	12	1945	1945	69.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5985.000	10	12	1625	1655	61.0		CHN	BC	2K05E	A3E	115	E	21	40	N	07	111	A		
KOR	CRMO	5985.000	14	12	1726	1726	68.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	08	10	1243	1243	65.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	08	10	2241	2241	46.6	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	5990.000	10	10	1438	1438	52.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	11	10	0027	0027	31.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	11	10	1026	1026	51.2	PBS QINGHAI	CHN	BC	2K99E	A3E									3	
RUS	NOVOSIBIRSK	5990.000	14	10	1230	1300	63.0		CHN	BC	1K96E	A3E							115	A		
KOR	CRMO	5990.000	15	10	1244	1244	48.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	17	10	1519	1519	46.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	05	11	1255	1255	50.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	07	11	1446	1446	55.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	08	11	0041	0041	39.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	08	11	1026	1026	51.2	PBS QINGHAI	CHN	BC	2K99E	A3E									3	
KOR	CRMO	5990.000	12	11	1307	1307	43.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	14	11	1432	1432	42.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	15	11	0039	0039	32.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	15	11	1035	1035	31.0	PBS QINGHAI	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5990.000	01	12	1230	1300	54.0		CHN	BC	3K46E	A3E	111	E	27	40	N	41	115	A		
KOR	CRMO	5990.000	03	12	1221	1221	46.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	06	12	0050	0050	40.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	06	12	1026	1026	51.2	PBS QINGHAI	CHN	BC	2K99E	A3E									3	
KOR	CRMO	5990.000	10	12	1244	1244	48.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	5990.000	12	12	1519	1519	46.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
E	EL CASAR	5995.000	09	10	1700	1900	49.0	RFE/ R. LIBERTY	D	BC		A3E							42	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5995.000	11	10	1027	1027	58.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5995.000	12	10	1741	1741	51.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5995.000	16	10	0915	0915	36.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5995.000	17	10	1520	1520	45.0	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5995.000	18	10	1017	1017	42.6	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5995.000	07	11	1446	1446	50.5	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5995.000	08	11	1027	1027	58.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	5995.000	08	11	1640	1710	69.0		IRN	BC	2K38E	A3E	055	E	41	29	N	14	229	A		
KOR	CRMO	5995.000	09	11	1801	1801	55.1	VOICE OF RUSSIA	RUS	BC	10H0E	A3E										
KOR	CRMO	5995.000	13	11	0855	0855	49.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5995.000	14	11	1433	1433	41.5	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5995.000	15	11	1035	1035	41.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5995.000	06	12	1027	1027	58.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5995.000	07	12	1614	1614	43.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	5995.000	12	12	1520	1520	45.0	R.AUSTRALIA	AUS	BC	2K99E	A3E										
J	TOKYO	5995.000	13	12	1100			R.AUSTRALIA		BC		A3E										
RUS	NOVOSIBIRSK	5995.000	19	12	1600	1630	74.0		IRN	BC	2K02E	A3E	055	E	07	29	N	35	230	A		
KOR	CRMO	6000.000	08	10	1244	1244	83.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6000.000	08	10	2242	2242	79.3	CNR 1	CHN	BC	2K99E	A3E									3	
RUS	NOVOSIBIRSK	6000.000	09	10	1500	1530	59.0	China Radio Int.	CHN	BC	2K80E	A3E	114	E	25	40	N	16	112	A		
KOR	CRMO	6000.000	10	10	1438	1438	53.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6000.000	17	10	1520	1520	62.7	CNR 1	CHN	BC	2K99E	A3E									3	
KOR	CRMO	6000.000	05	11	1256	1256	79.3	CNR 1	CHN	BC	1K14E	A3E										
KOR	CRMO	6000.000	07	11	1447	1447	48.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6000.000	08	11	0041	0041	64.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6000.000	12	11	1308	1308	63.9	CNR 1	CHN	BC	1K49E	A3E										
KOR	CRMO	6000.000	14	11	1433	1433	57.0	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	6000.000	15	11	0040	0040	58.2	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	6000.000	15	11	1035	1035	57.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6000.000	15	11	2142	2142	42.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6000.000	16	11	1612	1612	61.0	CNR 1	CHN	BC	2K99E	A3E									3	
KOR	CRMO	6000.000	03	12	1222	1222	53.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6000.000	03	12	2223	2223	70.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6000.000	06	12	0051	0051	57.2	CNR 1	CHN	BC	1K92E	A3E										
KOR	CRMO	6000.000	11	12	0904	0904	54.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6000.000	12	12	1520	1520	62.7	CNR 1	CHN	BC	2K99E	A3E									3	
KOR	CRMO	6000.000	13	12	1039	1039	55.2	CNR 1	CHN	BC	1K05E	A3E										
RUS	NOVOSIBIRSK	6000.000	15	12	1700	1730	54.0		CHN	BC	2K49E	A3E	116	E	15	39	N	48	110	A		
J	TOKYO	6003.110	17	12	0605				KRE				126	E	18	39	N	48	295	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	6005.000	10	10	0520	0700	46.0	BBC	G	BC		A3E							193	A		
RUS	ARKHANGELSK	6005.000	07	11	0507	0511	42.0	BBC	G	BC	4K61E	A3E	013	W	07	08	S	49	233	A		
KOR	CRMO	6005.000	07	11	1447	1447	48.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6005.000	14	11	1433	1433	40.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	6005.000	28	11	0525	0540	46.0	BBC	G	BC	1K45E	A3E							235	A		
KOR	CRMO	6005.000	05	12	1446	1446	43.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6005.000	07	12	1615	1615	46.1	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
J	TOKYO	6005.000	13	12	1400			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	6010.000	10	10	1439	1439	40.0	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	6010.000	17	10	1520	1520	45.2	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	6010.000	18	10	2201	2201	37.8	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	6010.000	05	11	2220	2220	63.5	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	6010.000	07	11	1447	1447	51.3	CNR 11	CHN	BC	2K31E	A3E										
KOR	CRMO	6010.000	09	11	1801	1801	58.4	CHINA RADIO INTER.	CHN	BC	2K01E	A3E										
KOR	CRMO	6010.000	12	11	1308	1308	43.4	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	6010.000	14	11	1435	1435	41.7	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	6010.000	15	11	1036	1036	44.3	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	6010.000	03	12	1222	1222	42.9	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	6010.000	03	12	2224	2224	46.8	CNR 11	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	6010.000	06	12	2030	2100	52.3		ROU	BC	17K0E	A3E	026	E	06	44	N	42	191	C		
KOR	CRMO	6010.000	07	12	1615	1615	41.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6010.000	12	12	1520	1520	45.2	CNR 11	CHN	BC	2K99E	A3E										
J	TOKYO	6014.860	17	12	0608				KRE				125	E	42	39	N	31	294	C		
RUS	NOVOSIBIRSK	6015.000	09	10	1530	1600	69.0		CHN	BC	2K06E	A3E	086	E	26	43	N	53	167	A		
KOR	CRMO	6015.000	06	12	0051	0051	30.9	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6020.000	09	10	1947	1947	65.4	CHINA RADIO INTER.	CHN	BC	2K98E	A3E										
KOR	CRMO	6020.000	10	10	1440	1440	45.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6020.000	11	10	1028	1028	66.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	6020.000	15	10	1245	1245	44.6	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	6020.000	16	10	0916	0916	40.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	6020.000	18	10	1019	1019	44.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	6020.000	05	11	1257	1257	63.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	6020.000	05	11	2220	2220	65.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6020.000	06	11	1947	1947	65.4	CHINA RADIO INTER.	CHN	BC	2K98E	A3E										
KOR	CRMO	6020.000	08	11	1028	1028	66.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	6020.000	12	11	1309	1309	46.0	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	6020.000	13	11	1950	1950	59.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6020.000	15	11	1036	1036	43.9	R.AUSTRALIA	AUS	BC	2K99E	A3E										
RUS	SLAVYANKA	6020.000	25	11	2140	2210	63.0		CHN	BC	1K86	A3E	115	E	25	39	N	40	261	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6020.000	03	12	1223	1223	67.8	R.AUSTRALIA	AUS	BC	410HE	A3E										
KOR	CRMO	6020.000	03	12	2224	2224	63.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6020.000	04	12	1947	1947	65.4	CHINA RADIO INTER.	CHN	BC	2K98E	A3E										
KOR	CRMO	6020.000	06	12	1028	1028	66.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	6020.000	07	12	1616	1616	61.5	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	6020.000	10	12	1245	1245	44.6	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	6020.000	11	12	0905	0905	38.9	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	6020.000	13	12	1039	1039	37.6	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	6020.000	13	12	2147	2147	47.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6020.000	23	12	2225	2255	76.0	China Radio Int.	CHN	BC	2K90E	A3E	114	E	37	38	N	07	115	A		
E	EL CASAR	6025.000	09	10	1600	1804	38.0	PBS XIZANG		BC		A3E							64	A		
E	EL CASAR	6025.000	09	10	2050	2400	45.0	PBS XIZANG		BC		A3E							64	A		
KOR	CRMO	6025.000	10	10	1440	1440	47.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6025.000	12	10	1742	1742	45.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6025.000	18	10	2202	2202	34.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6025.000	19	10	1727	1727	61.9	R.VICTORIA	CHN	BC	2K99E	A3E									3	
KOR	CRMO	6025.000	07	11	1448	1448	77.7	PBS XIZANG	CHN	BC	1K00E	A3E										
KOR	CRMO	6025.000	09	11	1802	1802	66.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6025.000	13	11	1950	1950	60.3	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	6025.000	14	11	1436	1436	54.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6025.000	15	11	2142	2142	61.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6025.000	03	12	2224	2224	58.0	PBS XIZANG	CHN	BC	2K99E	A3E									3	
KOR	CRMO	6025.000	05	12	1447	1447	56.4	PBS XIZANG	CHN	BC	1K29E	A3E										
KOR	CRMO	6025.000	07	12	1616	1616	55.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6025.000	13	12	2147	2147	63.4	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	08	10	0212	0212	44.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	08	10	1245	1245	79.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	08	10	2243	2243	70.7	CNR 1	CHN	BC	1K34E	A3E										
KOR	CRMO	6030.000	09	10	0907	0907	81.8	CNR 1	CHN	BC	660HE	A3E										
RUS	NOVOSIBIRSK	6030.000	09	10	1600	1630	56.0		CHN	BC	1K76E	A3E	117	E	15	38	N	43	111	A		
KOR	CRMO	6030.000	09	10	1947	1947	67.4	VO ISLAMIC REP.IRAN	IRN	BC	20H0E	A3E										
KOR	CRMO	6030.000	10	10	1441	1441	51.2	CNR 1	CHN	BC	380HE	A3E										
KOR	CRMO	6030.000	11	10	0027	0027	57.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	11	10	1029	1029	67.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	11	10	2142	2142	62.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	12	10	0620	0620	59.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	15	10	1246	1246	56.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	15	10	2208	2208	51.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	16	10	0916	0916	51.7	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6030.000	17	10	1521	1521	58.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	18	10	0032	0032	34.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	18	10	1019	1019	49.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	18	10	2202	2202	45.4	CNR 1	CHN	BC	1K83E	A3E										
KOR	CRMO	6030.000	19	10	1728	1728	69.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	05	11	0221	0221	46.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	05	11	1258	1258	70.1	CNR 1	CHN	BC	2K87E	A3E										
KOR	CRMO	6030.000	05	11	2221	2221	69.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	06	11	0907	0907	81.8	CNR 1	CHN	BC	660HE	A3E										
KOR	CRMO	6030.000	06	11	1947	1947	67.4	VO ISLAMIC REP.IRAN	IRN	BC	20H0E	A3E										
KOR	CRMO	6030.000	07	11	0436	0436	57.1	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6030.000	07	11	1000	1030	46.0		CHN	BC	3K78E	A3E	115	E	31	39	N	52	111	A		
KOR	CRMO	6030.000	08	11	0041	0041	67.2	CNR 1	CHN	BC	790HE	A3E										
KOR	CRMO	6030.000	08	11	1029	1029	67.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	08	11	2142	2142	62.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	09	11	0620	0620	55.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	12	11	0319	0319	35.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	12	11	1310	1310	59.7	CNR 1	CHN	BC	610HE	A3E										
KOR	CRMO	6030.000	12	11	2220	2220	60.6	CNR 1	CHN	BC	1K53E	A3E										
KOR	CRMO	6030.000	13	11	0856	0856	68.8	UNKNOWN	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	13	11	1950	1950	60.0	R.GLOBO/SUPER R.DEUS E AMOR	B	BC	2K99E	A3E										
KOR	CRMO	6030.000	14	11	0429	0429	40.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	14	11	1436	1436	60.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	15	11	0040	0040	52.5	CNR 1	CHN	BC	740HE	A3E										
KOR	CRMO	6030.000	15	11	1037	1037	69.4	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	6030.000	16	11	0622	0622	42.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	16	11	1613	1613	58.3	CNR 1	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	6030.000	25	11	0650	0720	52.0		CHN	BC	1K97	A3E	117	E	35	40	N	47	263	B		
KOR	CRMO	6030.000	03	12	0226	0226	54.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	03	12	1223	1223	52.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	03	12	2225	2225	77.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	04	12	1947	1947	67.4	VO ISLAMIC REP.IRAN	IRN	BC	20H0E	A3E										
KOR	CRMO	6030.000	05	12	0419	0419	54.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	06	12	0052	0052	66.0	CNR 1	CHN	BC	720HE	A3E										
KOR	CRMO	6030.000	06	12	1029	1029	67.7	CNR 1	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	6030.000	06	12	2115	2130	53.0		ROU	BC	8K11E	A3E							188	C		
KOR	CRMO	6030.000	06	12	2142	2142	62.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	07	12	0630	0630	61.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	10	12	0228	0228	37.2	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6030.000	10	12	1246	1246	56.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	10	12	2208	2208	51.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	11	12	0905	0905	55.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	12	12	0438	0438	45.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	12	12	1521	1521	58.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6030.000	13	12	0106	0106	55.1	CNR 1	CHN	BC	850HE	A3E										
KOR	CRMO	6030.000	13	12	1040	1040	47.5	CNR 1	CHN	BC	700HE	A3E										
KOR	CRMO	6030.000	14	12	1728	1728	69.4	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6030.000	17	12	1000	1030	51.0		CHN	BC	3K97E	A3E	116	E	03	39	N	36	111	A		
KOR	CRMO	6035.000	15	10	1246	1246	45.2	PBS YUNNAN	CHN	BC	2K99E	A3E										
KOR	CRMO	6035.000	07	11	1448	1448	48.4	BHUTAN BS			2K99E	A3E										
KOR	CRMO	6035.000	10	12	1246	1246	45.2	PBS YUNNAN	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	08	10	1245	1245	63.6	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	6040.000	08	10	2243	2243	71.1	CNR 2	CHN	BC	2K52E	A3E										
RUS	NOVOSIBIRSK	6040.000	09	10	1630	1700	54.0		CHN	BC	2K53E	A3E	111	E	06	38	N	05	120	A		
KOR	CRMO	6040.000	10	10	1441	1441	56.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	11	10	0027	0027	34.5	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	11	10	1029	1029	55.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	6040.000	11	10	2143	2143	79.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	15	10	1247	1247	43.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	15	10	2209	2209	46.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	17	10	1521	1521	44.6	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	18	10	2203	2203	47.8	CNR 2	CHN	BC	30H0E	A3E										
KOR	CRMO	6040.000	05	11	2221	2221	67.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	07	11	1449	1449	54.7	CHINA RADIO INTER.	CHN	BC	1K41E	A3E										
KOR	CRMO	6040.000	08	11	1029	1029	55.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	6040.000	08	11	2143	2143	79.1	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6040.000	12	11	0200	0229	60.0		IRN	BC	2K54E	A3E	056	E	11	29	N	21	228	A		
KOR	CRMO	6040.000	12	11	2220	2220	55.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	14	11	1438	1438	51.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	15	11	1037	1037	45.5	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	03	12	1223	1223	45.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	03	12	2225	2225	66.8	CNR 2	CHN	BC	2K30E	A3E										
KOR	CRMO	6040.000	06	12	1029	1029	55.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	6040.000	06	12	2143	2143	79.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	07	12	0631	0631	43.6	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	07	12	1616	1616	57.0	CHINA RADIO INTER.	CHN	BC	2K57E	A3E										
KOR	CRMO	6040.000	10	12	1247	1247	43.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6040.000	10	12	2209	2209	46.7	CNR 2	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6040.000	12	12	1521	1521	44.6	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6040.000	17	12	1030	1100	48.0		CHN	BC	3K91E	A3E	111	E	25	40	N	28	115	A		
KOR	CRMO	6045.000	12	10	1743	1743	32.8	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	6045.000	19	10	1728	1728	60.7	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	6045.000	05	11	1258	1258	57.9	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	6045.000	05	11	2221	2221	76.8	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	6045.000	09	11	0621	0621	70.9	KBS WORLD RADIO	G	BC	330HE	A3E									6	
KOR	CRMO	6045.000	12	11	1310	1310	51.7	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	6045.000	16	11	0622	0622	53.4	KBS WORLD RADIO	G	BC	2K99E	A3E									6	
KOR	CRMO	6045.000	03	12	1224	1224	56.4	VOICE OF AMERICA	THA	BC	2K82E	A3E										
KOR	CRMO	6045.000	03	12	2225	2225	68.3	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	6045.000	14	12	1728	1728	60.7	ALL INDIA RADIO	IND	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6050.000	09	10	1700	1730	44.0		CHN	BC	2K16E	A3E	089	E	30	35	N	31	164	A		
KOR	CRMO	6050.000	10	10	1442	1442	45.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6050.000	12	10	1743	1743	39.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6050.000	15	10	1247	1247	42.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6050.000	17	10	1522	1522	56.5	PBS XIZANG	CHN	BC	320HE	A3E										
KOR	CRMO	6050.000	19	10	1729	1729	50.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6050.000	05	11	1259	1259	42.9	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6050.000	07	11	1449	1449	41.4	PBS XIZANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6050.000	14	11	1500	1530	51.0		CHN	BC	2K35E	A3E	089	E	44	32	N	24	165	A		
KOR	CRMO	6050.000	15	11	1037	1037	34.9	PBS XIZANG	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	6050.000	06	12	2100	2115	53.2		ARS	BC	16K2E	A3E							155	C		
KOR	CRMO	6050.000	10	12	1247	1247	42.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6050.000	12	12	1522	1522	56.5	PBS XIZANG	CHN	BC	320HE	A3E										
KOR	CRMO	6050.000	14	12	1729	1729	50.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6055.000	08	10	0213	0213	28.0	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	08	10	1246	1246	64.0	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	09	10	0908	0908	65.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
E	EL CASAR	6055.000	09	10	1800	1957	60.0	CHINA R. INTER.	ALB	BC		A3E							79	A		
KOR	CRMO	6055.000	10	10	1442	1442	63.0	RADIO NIKKEI 1	J	BC	2K41E	A3E										
KOR	CRMO	6055.000	11	10	0028	0028	42.9	ALL INDIA RADIO	IND	BC	1K68E	A3E										
KOR	CRMO	6055.000	11	10	1030	1030	69.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	15	10	1247	1247	55.2	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	16	10	0917	0917	47.4	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	18	10	0032	0032	24.3	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	18	10	1021	1021	45.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	18	10	2203	2203	38.0	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	19	10	0620	0620	35.1	RADIO NIKKEI 1	J	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6055.000	05	11	0222	0222	42.0	RADIO NIKKEI 1	J	BC	1K90E	A3E										
KOR	CRMO	6055.000	05	11	1259	1259	63.6	RADIO NIKKEI 1	J	BC	10H0E	A3E										
KOR	CRMO	6055.000	06	11	0908	0908	65.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
RUS	ARKHANGELSK	6055.000	07	11	0528	0546	46.0	R Exterior de Espana	E	BC	1K76E	A3E	003	W	24	38	N	50		B		
KOR	CRMO	6055.000	07	11	1450	1450	62.2	RADIO NIKKEI 1	J	BC	1K06E	A3E										
KOR	CRMO	6055.000	08	11	0042	0042	47.0	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	6055.000	08	11	1030	1030	69.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	12	11	1311	1311	59.1	RADIO NIKKEI 1	J	BC	20H0E	A3E										
RUS	ARKHANGELSK	6055.000	13	11	0514	0520	48.0	R Exterior de Espana	E	BC	934HE	A3E	003	W	33	39	N	23	246	A		
KOR	CRMO	6055.000	14	11	1438	1438	57.3	RADIO NIKKEI 1	J	BC	20H0E	A3E										
KOR	CRMO	6055.000	15	11	0041	0041	30.4	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	15	11	1038	1038	53.2	RADIO NIKKEI 1	J	BC	2K99E	A3E										
RUS	ARKHANGELSK	6055.000	19	11	0538	0543	47.0	R Exterior de Espana	E	BC	836HE	A3E	004	W	02	39	N	00	247	A		
KOR	CRMO	6055.000	03	12	0227	0227	39.8	RADIO NIKKEI 1	J	BC	990HE	A3E										
KOR	CRMO	6055.000	03	12	1224	1224	48.9	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	6055.000	03	12	2226	2226	68.6	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	04	12	0817	0817	65.7	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	06	12	0053	0053	46.1	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	06	12	1030	1030	69.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	07	12	0631	0631	67.6	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	10	12	1247	1247	55.2	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	11	12	0906	0906	47.5	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	12	12	0438	0438	41.7	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6055.000	13	12	0107	0107	44.9	RADIO NIKKEI 1	J	BC	10H0E	A3E										
KOR	CRMO	6055.000	14	12	0624	0624	46.4	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	6060.000	09	10	0908	0908	80.9	PBS SICHUAN 2	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6060.000	09	10	1948	1948	70.6	NORTH KOREAN JAMMING	KRE	BC	2K50E	A3E										
KOR	CRMO	6060.000	10	10	1443	1443	51.6	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6060.000	11	10	1030	1030	76.6	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6060.000	11	10	2143	2143	81.4	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6060.000	15	10	2209	2209	49.6	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E										
KOR	CRMO	6060.000	16	10	0917	0917	52.4	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6060.000	17	10	1522	1522	58.1	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6060.000	19	10	1729	1729	74.6	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6060.000	05	11	1300	1300	55.5	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E										
KOR	CRMO	6060.000	05	11	2222	2222	78.1	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6060.000	06	11	0908	0908	80.9	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6060.000	06	11	1948	1948	70.6	NORTH KOREAN JAMMING	KRE	BC	2K50E	A3E										
KOR	CRMO	6060.000	07	11	1450	1450	45.4	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6060.000	08	11	1030	1030	76.6	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6060.000	08	11	2143	2143	81.4	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6060.000	12	11	1312	1312	36.2	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6060.000	12	11	2220	2220	67.4	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6060.000	13	11	1951	1951	57.0	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E										
KOR	CRMO	6060.000	14	11	0430	0430	57.7	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6060.000	14	11	1439	1439	43.8	NORTH KOREAN JAMMING	KRE	BC	2K99E	A3E										
KOR	CRMO	6060.000	15	11	1038	1038	39.5	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6060.000	16	11	1613	1613	48.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6060.000	03	12	1224	1224	51.4	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	6060.000	07	12	0130	0200	46.8		IRN	BC	8K11E	A3E							141	C		
J	TOKYO	6060.060	17	12	0615				KRE				126	E	06	40	N	01	295	C		
KOR	CRMO	6065.000	08	10	1247	1247	71.5	CNR 2	CHN	BC	2K95E	A3E										
KOR	CRMO	6065.000	08	10	2244	2244	60.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	10	10	1443	1443	51.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	11	10	2143	2143	63.9	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6065.000	14	10	1300	1330	49.0		CHN	BC	3K36E	A3E							111	A		
KOR	CRMO	6065.000	15	10	1248	1248	37.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	15	10	2209	2209	43.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	17	10	1522	1522	53.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	18	10	2203	2203	45.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	05	11	1300	1300	65.5	CNR 2	CHN	BC	2K12E	A3E										
KOR	CRMO	6065.000	05	11	2223	2223	70.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	07	11	1450	1450	36.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	08	11	2143	2143	63.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	12	11	1312	1312	58.5	CNR 2	CHN	BC	1K09E	A3E										
KOR	CRMO	6065.000	12	11	2221	2221	56.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	14	11	1439	1439	60.9	CNR 2	CHN	BC	1K57E	A3E										
KOR	CRMO	6065.000	03	12	1225	1225	51.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	03	12	2226	2226	65.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	06	12	2143	2143	63.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	10	12	1248	1248	37.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	10	12	2209	2209	43.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6065.000	12	12	1522	1522	53.8	CNR 2	CHN	BC	2K99E	A3E										
J	TOKYO	6069.990	25	10	0900			V.O.KOREA	KRE	BC		A3E										
KOR	CRMO	6070.000	08	10	0213	0213	32.3	RADIO 6150	D	BC	2K99E	A3E									6	
KOR	CRMO	6070.000	08	10	1247	1247	80.6	VOICE OF KOREA	KRE	BC	1K36E	A3E										
KOR	CRMO	6070.000	18	10	1021	1021	53.0	VOICE OF KOREA	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6070.000	09	11	1802	1802	58.9	CHINA RADIO INTER.	CHN	BC	1K33E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6070.000	13	11	0900	0900	67.9	VOICE OF KOREA	KRE	BC	2K99E	A3E									3	
KOR	CRMO	6070.000	15	11	1039	1039	34.4	VOICE OF KOREA	KRE	BC	2K99E	A3E										
RUS	SLAVYANKA	6070.000	22	11	1810	1840	47.0		CHN	BC	3K99	A3E	108	E	49	34	N	28	252	A		
RUS	NOVOSIBIRSK	6070.000	06	12	1825	1855	73.0		CHN	BC	2K66E	A3E	108	E	03	34	N	49	129	A		
KOR	CRMO	6075.000	08	10	1247	1247	57.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6075.000	10	10	1444	1444	68.6	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6075.000	11	10	1030	1030	62.3	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	6075.000	12	10	1744	1744	77.2	R.TAIWAN INT.	CHN	BC	1K70E	A3E										
KOR	CRMO	6075.000	15	10	1248	1248	53.7	VOICE OF RUSSIA	RUS	BC	2K81E	A3E										
KOR	CRMO	6075.000	17	10	1523	1523	63.9	R.TAIWAN INT.	CHN	BC	2K84E	A3E										
KOR	CRMO	6075.000	18	10	1022	1022	39.8	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	6075.000	19	10	1729	1729	77.8	R.TAIWAN INT.	CHN	BC	1K77E	A3E										
E	EL CASAR	6075.000	24	10	0804	1015	29.0	VATICAN R.	CVA	BC		A3E							77	A		
KOR	CRMO	6075.000	07	11	1451	1451	68.6	R.TAIWAN INT.	CHN	BC	10H0E	A3E										
KOR	CRMO	6075.000	08	11	1030	1030	62.3	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
J	TOKYO	6075.000	08	11	2100			R.JAPAN	J	BC		A3E										
KOR	CRMO	6075.000	14	11	1440	1440	61.4	R.TAIWAN INT.	CHN	BC	1K13E	A3E										
KOR	CRMO	6075.000	15	11	2142	2142	62.0	R.JAPAN	J	BC	1K23E	A3E										
KOR	CRMO	6075.000	16	11	1614	1614	49.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6075.000	06	12	1030	1030	62.3	VOICE OF RUSSIA	RUS	BC	2K99E	A3E									6	
KOR	CRMO	6075.000	07	12	1617	1617	65.3	R.TAIWAN INT.	CHN	BC	520HE	A3E										
KOR	CRMO	6075.000	10	12	1248	1248	53.7	VOICE OF RUSSIA	RUS	BC	2K81E	A3E										
KOR	CRMO	6075.000	12	12	1523	1523	63.9	R.TAIWAN INT.	CHN	BC	2K84E	A3E										
KOR	CRMO	6075.000	13	12	2148	2148	58.2	R.JAPAN	J	BC	2K08E	A3E										
KOR	CRMO	6075.000	14	12	1729	1729	77.8	R.TAIWAN INT.	CHN	BC	1K77E	A3E										
KOR	CRMO	6080.000	08	10	2244	2244	45.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	09	10	0909	0909	49.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
E	EL CASAR	6080.000	09	10	1600	2200	57.0	R. KUWAIT	KWT	BC		A3E							88	A		
KOR	CRMO	6080.000	09	10	1948	1948	55.9	R.AUSTRALIA	AUS	BC	660HE	A3E										
KOR	CRMO	6080.000	11	10	1031	1031	56.7	PBS HULUN BUIR	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	15	10	1249	1249	47.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	16	10	1822	1822	39.8	R.AUSTRALIA	AUS	BC	1K70E	A3E										
KOR	CRMO	6080.000	18	10	1023	1023	43.6	PBS HULUN BUIR	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	19	10	1730	1730	57.7	CNR 1	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	6080.000	02	11	1940	2010	48.0			BC	5K60	A3E							169	C		
KOR	CRMO	6080.000	05	11	2223	2223	47.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	06	11	0909	0909	49.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	6080.000	06	11	1948	1948	55.9	R.AUSTRALIA	AUS	BC	660HE	A3E										
KOR	CRMO	6080.000	08	11	1031	1031	56.7	PBS HULUN BUIR	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6080.000	09	11	1803	1803	54.5	R.AUSTRALIA	AUS	BC	10H0E	A3E										
KOR	CRMO	6080.000	15	11	1039	1039	45.1	PBS HULUN BUIR	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	16	11	1614	1614	43.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	03	12	1226	1226	60.2	R.AUSTRALIA	AUS	BC	2K99E	A3E									3	
KOR	CRMO	6080.000	03	12	2226	2226	42.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	04	12	1948	1948	55.9	R.AUSTRALIA	AUS	BC	660HE	A3E										
KOR	CRMO	6080.000	06	12	1031	1031	56.7	PBS HULUN BUIR	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	07	12	1617	1617	41.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	10	12	1249	1249	47.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	11	12	1822	1822	39.8	R.AUSTRALIA	AUS	BC	1K70E	A3E										
KOR	CRMO	6080.000	13	12	1040	1040	37.4	PBS HULUN BUIR	CHN	BC	2K99E	A3E										
KOR	CRMO	6080.000	14	12	1730	1730	57.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6085.000	08	10	1248	1248	77.1	R.TAIWAN INT.	CHN	BC	1K28E	A3E										
KOR	CRMO	6085.000	08	10	2244	2244	50.2	R.ROSSII 3	RUS	BC	2K99E	A3E									3	
KOR	CRMO	6085.000	11	10	0028	0028	46.9	R.ROSSII 3	RUS	BC	2K99E	A3E										
KOR	CRMO	6085.000	11	10	1031	1031	66.0	R.TAIWAN INT.	CHN	BC	1K02E	A3E										
KOR	CRMO	6085.000	15	10	1249	1249	64.4	R.TAIWAN INT.	CHN	BC	20H0E	A3E										
KOR	CRMO	6085.000	18	10	1024	1024	47.5	R.TAIWAN INT.	CHN	BC	2K58E	A3E										
KOR	CRMO	6085.000	05	11	1301	1301	75.9	R.TAIWAN INT.	CHN	BC	200HE	A3E										
KOR	CRMO	6085.000	05	11	2223	2223	47.0	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	6085.000	07	11	0438	0438	45.0	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	6085.000	07	11	1451	1451	65.2	R.TAIWAN INT.	CHN	BC	840HE	A3E										
KOR	CRMO	6085.000	08	11	1031	1031	66.0	R.TAIWAN INT.	CHN	BC	1K02E	A3E										
KOR	CRMO	6085.000	09	11	0624	0624	54.0	R.ROSSII	RUS	BC	2K73E	A3E									3	
KOR	CRMO	6085.000	12	11	1313	1313	59.6	R.TAIWAN INT.	CHN	BC	160HE	A3E										
KOR	CRMO	6085.000	14	11	1440	1440	63.8	R.TAIWAN INT.	CHN	BC	2K01E	A3E									3	
KOR	CRMO	6085.000	15	11	1039	1039	56.4	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6085.000	03	12	1226	1226	73.7	R.TAIWAN INT.	CHN	BC	1K34E	A3E										
KOR	CRMO	6085.000	03	12	2227	2227	53.3	R.ROSSII	RUS	BC	760HE	A3E										
KOR	CRMO	6085.000	05	12	1447	1447	40.9	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6085.000	06	12	1031	1031	66.0	R.TAIWAN INT.	CHN	BC	1K02E	A3E										
KOR	CRMO	6085.000	07	12	1617	1617	44.1	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	6085.000	10	12	1249	1249	64.4	R.TAIWAN INT.	CHN	BC	20H0E	A3E										
KOR	CRMO	6085.000	11	12	0906	0906	36.9	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	6085.000	13	12	1041	1041	44.8	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
J	TOKYO	6087.000	10	12	0752				RUS			F1B	134	E	38	48	N	39	346	B		
KOR	CRMO	6090.000	08	10	1248	1248	61.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	08	10	2245	2245	43.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	09	10	0909	0909	77.1	R.JAPAN	J	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NOVOSIBIRSK	6090.000	09	10	1730	1800	55.0		CHN	BC	1K77E	A3E	094	E	42	40	N	06	147	A		
E	EL CASAR	6090.000	09	10	1900	1957	47.0	CHINA R. INTER.	CHN	BC		A3E							53	A		
KOR	CRMO	6090.000	09	10	1949	1949	46.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	10	10	1445	1445	54.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	12	10	1745	1745	37.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	15	10	1249	1249	45.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	19	10	1730	1730	46.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	05	11	2224	2224	52.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	06	11	0909	0909	77.1	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	6090.000	06	11	1949	1949	46.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	6090.000	07	11	0900			R.JAPAN	J	BC		A3E										
J	TOKYO	6090.000	07	11	1100			R.JAPAN	J	BC		A3E										
J	TOKYO	6090.000	07	11	1130			R.JAPAN	J	BC		A3E										
KOR	CRMO	6090.000	12	11	1314	1314	44.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	13	11	0901	0901	75.6	R.JAPAN	J	BC	20H0E	A3E										
RUS	NOVOSIBIRSK	6090.000	14	11	1430	1500	59.0		CHN	BC	2K89E	A3E	093	E	27	38	N	23	153	A		
KOR	CRMO	6090.000	14	11	1441	1441	43.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	03	12	1227	1227	73.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	03	12	2227	2227	48.0	CNR 2	CHN	BC	2K20E	A3E										
KOR	CRMO	6090.000	04	12	1949	1949	46.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6090.000	06	12	0054	0054	31.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	07	12	1617	1617	49.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	10	12	1249	1249	45.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6090.000	11	12	0907	0907	49.1	R.JAPAN	J	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6090.000	14	12	1300	1330	54.0		CHN	BC	2K80E	A3E	094	E	59	36	N	44	151	A		
KOR	CRMO	6090.000	14	12	1730	1730	46.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	6092.000	10	12	0754				RUS			F1B	134	E	53	48	N	37	344	B		
E	EL CASAR	6095.000	09	10	0900	1100	43.0	MIGHTY KBC	D	BC		A3E							46	A		
KOR	CRMO	6095.000	17	10	1523	1523	40.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
E	EL CASAR	6095.000	24	10	0820	1100	38.0	MIGHTY KBC	D	BC		A3E							46	A		
KOR	CRMO	6095.000	13	11	1951	1951	64.6	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	6095.000	15	11	2143	2143	52.2	R.FREE ASIA	USA	BC	2K54E	A3E										
KOR	CRMO	6095.000	12	12	1523	1523	40.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6095.000	13	12	2148	2148	47.4	R.FREE ASIA	USA	BC	2K91E	A3E										
KOR	CRMO	6100.000	08	10	0214	0214	75.7	KCBS PYONGYANG	KRE	BC	10H0E	A3E										
KOR	CRMO	6100.000	08	10	1249	1249	76.9	CHINA RADIO INTER.	CHN	BC	560HE	A3E										
KOR	CRMO	6100.000	08	10	2245	2245	84.7	CHINA RADIO INTER.	CHN	BC	2K65E	A3E										
E	EL CASAR	6100.000	09	10	1800	2130	64.0	R. SERBIA INTER.	SRB	BC		A3E							70	A		
KOR	CRMO	6100.000	10	10	0422	0422	68.9	KCBS PYONGYANG	KRE	BC	2K45E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6100.000	10	10	1445	1445	44.8	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	6100.000	11	10	0029	0029	64.0	KCBS PYONGYANG	KRE	BC	10H0E	A3E										
KOR	CRMO	6100.000	11	10	2144	2144	75.7	KCBS PYONGYANG	KRE	BC	1K99E	A3E										
KOR	CRMO	6100.000	12	10	0621	0621	75.5	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	6100.000	12	10	1745	1745	41.6	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	6100.000	15	10	1250	1250	62.7	CHINA RADIO INTER.	CHN	BC	970HE	A3E										
KOR	CRMO	6100.000	15	10	2209	2209	56.4	KCBS PYONGYANG	KRE	BC	20H0E	A3E										
KOR	CRMO	6100.000	17	10	0439	0439	38.9	KCBS PYONGYANG	KRE	BC	1K46E	A3E										
KOR	CRMO	6100.000	17	10	1523	1523	58.2	KCBS PYONGYANG	KRE	BC	890HE	A3E										
KOR	CRMO	6100.000	18	10	0032	0032	37.1	PBS XIZANG	CHN	BC	2K89E	A3E									6	
KOR	CRMO	6100.000	18	10	2204	2204	47.5	KCBS PYONGYANG	KRE	BC	610HE	A3E										
KOR	CRMO	6100.000	19	10	0620	0620	42.9	R.ROSSII	RUS	BC	20H0E	A3E										
KOR	CRMO	6100.000	19	10	1730	1730	74.9	KCBS PYONGYANG	KRE	BC	310HE	A3E										
KOR	CRMO	6100.000	05	11	0223	0223	67.0	KCBS PYONGYANG	KRE	BC	20H0E	A3E										
KOR	CRMO	6100.000	05	11	1302	1302	62.9	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	6100.000	05	11	2224	2224	76.3	CHINA RADIO INTER.	CHN	BC	2K09E	A3E										
KOR	CRMO	6100.000	07	11	0440	0440	73.0	KCBS PYONGYANG	KRE	BC	830HE	A3E										
KOR	CRMO	6100.000	08	11	0045	0045	71.2	KCBS PYONGYANG	KRE	BC	250HE	A3E										
KOR	CRMO	6100.000	08	11	2144	2144	75.7	KCBS PYONGYANG	KRE	BC	1K99E	A3E										
KOR	CRMO	6100.000	09	11	0626	0626	69.8	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	6100.000	09	11	1803	1803	60.4	CHINA RADIO INTER.	CHN	BC	630HE	A3E										
KOR	CRMO	6100.000	12	11	0320	0320	62.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	6100.000	12	11	1314	1314	46.4	CHINA RADIO INTER.	CHN	BC	2K47E	A3E										
KOR	CRMO	6100.000	12	11	2221	2221	64.7	KCBS PYONGYANG	KRE	BC	1K94E	A3E										
KOR	CRMO	6100.000	13	11	1952	1952	57.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6100.000	14	11	1441	1441	45.4	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	6100.000	15	11	0042	0042	67.4	KCBS PYONGYANG	KRE	BC	10H0E	A3E										
KOR	CRMO	6100.000	15	11	2143	2143	52.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6100.000	16	11	0625	0625	66.4	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	6100.000	16	11	1614	1614	53.2	KCBS PYONGYANG	KRE	BC	2K25E	A3E										
RUS	NOVOSIBIRSK	6100.000	02	12	1310	1340	63.0		CHN	BC	1K77E	A3E	086	E	58	43	N	36	166	A		
KOR	CRMO	6100.000	03	12	0228	0228	74.5	KCBS PYONGYANG	KRE	BC	2K78E	A3E										
KOR	CRMO	6100.000	03	12	1227	1227	73.2	CHINA RADIO INTER.	CHN	BC	790HE	A3E										
KOR	CRMO	6100.000	03	12	2245	2245	61.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6100.000	04	12	0818	0818	57.2	KCBS PYONGYANG	KRE	BC	560HE	A3E										
KOR	CRMO	6100.000	05	12	0421	0421	72.1	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	6100.000	06	12	0054	0054	83.7	CHINA RADIO INTER.	CHN	BC	1K31E	A3E										
KOR	CRMO	6100.000	06	12	2144	2144	75.7	KCBS PYONGYANG	KRE	BC	1K99E	A3E										
KOR	CRMO	6100.000	07	12	0632	0632	73.2	KCBS PYONGYANG	KRE	BC	1K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6100.000	07	12	1618	1618	41.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6100.000	10	12	0229	0229	45.3	KCBS PYONGYANG	KRE	BC	2K01E	A3E										
KOR	CRMO	6100.000	10	12	1250	1250	62.7	CHINA RADIO INTER.	CHN	BC	970HE	A3E										
KOR	CRMO	6100.000	10	12	2209	2209	56.4	KCBS PYONGYANG	KRE	BC	20H0E	A3E										
KOR	CRMO	6100.000	12	12	0440	0440	50.3	KCBS PYONGYANG	KRE	BC	340HE	A3E										
KOR	CRMO	6100.000	12	12	1523	1523	58.2	KCBS PYONGYANG	KRE	BC	890HE	A3E										
KOR	CRMO	6100.000	13	12	0107	0107	55.0	KCBS PYONGYANG	KRE	BC	20H0E	A3E										
KOR	CRMO	6100.000	13	12	2148	2148	40.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6100.000	14	12	0624	0624	51.2	KCBS PYONGYANG	KRE	BC	790HE	A3E										
KOR	CRMO	6100.000	14	12	1730	1730	74.9	KCBS PYONGYANG	KRE	BC	310HE	A3E										
RUS	NOVOSIBIRSK	6100.000	23	12	1815	1845	72.0		CHN	BC	1K90E	A3E	115	E	40	39	N	15	111	A		
KOR	CRMO	6105.000	08	10	1249	1249	61.6	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6105.000	08	10	2245	2245	60.8	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
E	EL CASAR	6105.000	09	10	1510	1840	27.0	RFE R. LIBERTY	D	BC		A3E							46	A		
KOR	CRMO	6105.000	11	10	1032	1032	62.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6105.000	12	10	1746	1746	43.6	R.FILADELFIA	B	BC	2K99E	A3E										
KOR	CRMO	6105.000	15	10	1250	1250	54.5	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6105.000	15	10	2210	2210	40.9	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6105.000	18	10	1024	1024	45.0	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	6105.000	02	11	1530	1600	42.0		CHN	BC	5K99	A3E	113	E	57	39	N	11	260	C		
KOR	CRMO	6105.000	05	11	2224	2224	71.1	R.TAIWAN INT.	CHN	BC	20H0E	A3E										
KOR	CRMO	6105.000	07	11	1452	1452	60.0	VOICE OF AMERICA	TJK	BC	2K99E	A3E										
KOR	CRMO	6105.000	08	11	1032	1032	62.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6105.000	12	11	2221	2221	52.2	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6105.000	14	11	1442	1442	53.8	VOICE OF AMERICA	TJK	BC	2K53E	A3E										
KOR	CRMO	6105.000	15	11	1040	1040	53.1	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6105.000	03	12	1227	1227	61.5	R.TAIWAN INT.	CHN	BC	1K65E	A3E										
KOR	CRMO	6105.000	03	12	2245	2245	57.0	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6105.000	05	12	1447	1447	51.6	R.FILADELFIA	TJK	BC	2K99E	A3E										
KOR	CRMO	6105.000	06	12	1032	1032	62.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6105.000	10	12	1250	1250	54.5	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6105.000	10	12	2210	2210	40.9	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6105.000	11	12	1500	1530	83.0		CHN	BC	2K63E	A3E	114	E	33	39	N	21	113	A		
KOR	CRMO	6105.000	13	12	1041	1041	58.5	R.TAIWAN INT.	CHN	BC	20H0E	A3E										
KOR	CRMO	6110.000	08	10	1249	1249	62.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6110.000	09	10	1950	1950	55.5	CHINA RADIO INTER.	CHN	BC	2K43E	A3E										
KOR	CRMO	6110.000	10	10	1446	1446	64.9	PBS XIZANG	CHN	BC	930HE	A3E										
KOR	CRMO	6110.000	12	10	1746	1746	37.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6110.000	15	10	1250	1250	59.4	PBS XIZANG	CHN	BC	850HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6110.000	19	10	1731	1731	48.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6110.000	05	11	1302	1302	76.3	PBS XIZANG	CHN	BC	430HE	A3E										
KOR	CRMO	6110.000	05	11	2225	2225	49.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6110.000	06	11	1950	1950	55.5	CHINA RADIO INTER.	CHN	BC	2K43E	A3E										
KOR	CRMO	6110.000	12	11	1316	1316	67.0	VOICE OF RUSSIA	RUS	BC	20H0E	A3E										
RUS	NOVOSIBIRSK	6110.000	12	11	1650	1720	46.0		CHN	BC	2K34E	A3E	089	E	43	29	N	23	167	A		
KOR	CRMO	6110.000	13	11	1952	1952	51.3	CHINA RADIO INTER.	CHN	BC	270HE	A3E										
KOR	CRMO	6110.000	14	11	1442	1442	38.4	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6110.000	16	11	1615	1615	47.7	PBS XIZANG	CHN	BC	20H0E	A3E										
KOR	CRMO	6110.000	03	12	1228	1228	65.2	PBS XIZANG	CHN	BC	360HE	A3E										
KOR	CRMO	6110.000	03	12	2245	2245	40.4	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6110.000	04	12	1950	1950	55.5	CHINA RADIO INTER.	CHN	BC	2K43E	A3E										
KOR	CRMO	6110.000	10	12	1250	1250	59.4	PBS XIZANG	CHN	BC	850HE	A3E										
KOR	CRMO	6110.000	14	12	1731	1731	48.0	PBS XIZANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6110.000	18	12	1620	1650	32.0		CHN	BC	2K92E	A3E	091	E	35	30	N	03	163	A		
KOR	CRMO	6115.000	08	10	0215	0215	41.3	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	6115.000	08	10	1250	1250	49.8	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
KOR	CRMO	6115.000	11	10	0030	0030	46.3	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	6115.000	11	10	1032	1032	55.6	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
KOR	CRMO	6115.000	11	10	2144	2144	59.6	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	6115.000	15	10	1251	1251	40.2	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
KOR	CRMO	6115.000	15	10	2210	2210	46.4	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	6115.000	17	10	1524	1524	49.3	VOICE OF STRAIT	CHN	BC	2K82E	A3E										
KOR	CRMO	6115.000	18	10	0035	0035	29.1	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	6115.000	18	10	1025	1025	49.7	VOICE OF STRAIT	CHN	BC	10H0E	A3E										
KOR	CRMO	6115.000	05	11	0223	0223	41.8	RADIO NIKKEI 2	J	BC	2K92E	A3E										
KOR	CRMO	6115.000	05	11	1303	1303	37.4	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
KOR	CRMO	6115.000	05	11	2225	2225	68.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6115.000	07	11	0441	0441	51.8	RADIO NIKKEI 2	J	BC	1K76E	A3E									3	
KOR	CRMO	6115.000	07	11	1453	1453	52.1	VOICE OF STRAIT	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6115.000	08	11	1032	1032	55.6	VOICE OF STRAIT	CHN	BC	2K99E	A3E										
KOR	CRMO	6115.000	08	11	2144	2144	59.6	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	6115.000	09	11	0627	0627	56.9	R.UNION	PRU	BC	2K99E	A3E										
KOR	CRMO	6115.000	12	11	0320	0320	33.2	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	6115.000	14	11	1443	1443	55.3	VOICE OF STRAIT	CHN	BC	1K34E	A3E									6	
KOR	CRMO	6115.000	15	11	0043	0043	39.1	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	6115.000	15	11	1040	1040	62.2	VOICE OF STRAIT	CHN	BC	500HE	A3E									6	
KOR	CRMO	6115.000	15	11	2143	2143	60.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6115.000	16	11	0626	0626	48.9	R.UNION	PRU	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SLAVYANKA	6115.000	26	11	0430	0500	41.0		J	BC	2K72	A3E	140	E	25	36	N	09	131	C		
KOR	CRMO	6115.000	03	12	0229	0229	49.2	RADIO NIKKEI 2	J	BC	600HE	A3E										
KOR	CRMO	6115.000	03	12	1228	1228	46.2	VOICE OF STRAIT	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6115.000	03	12	2245	2245	57.3	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	6115.000	04	12	0819	0819	53.5	R.UNION	PRU	BC	2K99E	A3E									3	
KOR	CRMO	6115.000	05	12	0422	0422	49.7	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	6115.000	06	12	1032	1032	55.6	VOICE OF STRAIT	CHN	BC	2K99E	A3E									6	
RUS	S. PETERSBURG	6115.000	06	12	2135	2230	51.9		CHN	BC	8K11E	A3E							76	C		
KOR	CRMO	6115.000	06	12	2144	2144	59.6	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	6115.000	07	12	0633	0633	59.8	R.UNION	PRU	BC	2K99E	A3E										
KOR	CRMO	6115.000	10	12	0230	0230	39.2	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	6115.000	10	12	1251	1251	40.2	VOICE OF STRAIT	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6115.000	10	12	2210	2210	46.4	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	6115.000	12	12	0441	0441	36.7	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	6115.000	12	12	1524	1524	49.3	VOICE OF STRAIT	CHN	BC	2K82E	A3E									6	
KOR	CRMO	6115.000	13	12	0107	0107	39.0	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	6115.000	13	12	1041	1041	48.7	VOICE OF STRAIT	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6115.000	13	12	2149	2149	46.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6115.000	14	12	0625	0625	45.0	R.UNION	PRU	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6115.000	17	12	1030	1100	39.0		CHN	BC	3K99E	A3E	118	E	04	26	N	37	123	A		
RUS	NOVOSIBIRSK	6120.000	03	10	0300	0329	29.0	Radio Liberty	D	BC	2K22E	A3E	008	E	25	48	N	59	295	A		
KOR	CRMO	6120.000	08	10	1250	1250	59.8	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6120.000	12	10	1747	1747	56.2	R.GLOBO	B	BC	870HE	A3E										
KOR	CRMO	6120.000	15	10	1251	1251	43.9	UNKNOWN			2K99E	A3E										
KOR	CRMO	6120.000	17	10	1524	1524	44.9	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6120.000	19	10	1731	1731	56.0	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6120.000	05	11	1303	1303	49.3	R.GLOBO/SUPER R.DEUS E AMOR	B	BC	2K99E	A3E										
KOR	CRMO	6120.000	12	11	1317	1317	44.4	PBS XINJIANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6120.000	14	11	1400	1430	81.0		CHN	BC	2K35E	A3E	087	E	24	44	N	13	164	A		
KOR	CRMO	6120.000	14	11	1443	1443	44.7	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6120.000	16	11	1615	1615	42.0	PBS XINJIANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6120.000	01	12	1300	1330	71.0		CHN	BC	1K85E	A3E	087	E	10	43	N	23	165	A		
KOR	CRMO	6120.000	03	12	1228	1228	51.7	PBS XINJIANG	CHN	BC	2K85E	A3E										
KOR	CRMO	6120.000	07	12	1618	1618	50.0	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6120.000	10	12	1251	1251	43.9	UNKNOWN			2K99E	A3E										
KOR	CRMO	6120.000	12	12	1524	1524	44.9	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6120.000	14	12	1731	1731	56.0	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	08	10	1251	1251	69.6	CNR 1	CHN	BC	1K01E	A3E										
KOR	CRMO	6125.000	08	10	2247	2247	63.4	PBS XIZANG	CHN	BC	660HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6125.000	09	10	1950	1950	67.1	R.ROMANIA INT.	ROU	BC	10H0E	A3E										
KOR	CRMO	6125.000	10	10	1446	1446	57.9	CNR 1	CHN	BC	590HE	A3E										
KOR	CRMO	6125.000	11	10	1032	1032	66.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	11	10	2144	2144	64.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	15	10	1252	1252	57.7	CNR 1	CHN	BC	790HE	A3E										
KOR	CRMO	6125.000	17	10	1524	1524	51.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	18	10	1025	1025	44.7	CNR 1	CHN	BC	2K01E	A3E										
KOR	CRMO	6125.000	18	10	2204	2204	42.7	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	6125.000	19	10	1731	1731	69.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	05	11	1303	1303	67.6	CNR 1	CHN	BC	2K83E	A3E										
KOR	CRMO	6125.000	05	11	2225	2225	56.5	CNR 1	CHN	BC	2K70E	A3E										
KOR	CRMO	6125.000	06	11	1950	1950	67.1	R.ROMANIA INT.	ROU	BC	10H0E	A3E										
KOR	CRMO	6125.000	07	11	1453	1453	66.5	CNR 1	CHN	BC	430HE	A3E										
KOR	CRMO	6125.000	08	11	0045	0045	39.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	08	11	1032	1032	66.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	08	11	2144	2144	64.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	12	11	1317	1317	52.6	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	6125.000	12	11	2222	2222	54.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	14	11	1444	1444	52.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	15	11	1041	1041	64.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	16	11	1615	1615	53.0	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	6125.000	03	12	1228	1228	47.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	03	12	2246	2246	71.9	CNR 1	CHN	BC	210HE	A3E										
KOR	CRMO	6125.000	04	12	1950	1950	67.1	R.ROMANIA INT.	ROU	BC	10H0E	A3E									6	
KOR	CRMO	6125.000	06	12	0055	0055	58.6	CNR 1	CHN	BC	2K09E	A3E										
KOR	CRMO	6125.000	06	12	1032	1032	66.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	06	12	2144	2144	64.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	07	12	1618	1618	62.0	CNR 1	CHN	BC	730HE	A3E										
KOR	CRMO	6125.000	10	12	1252	1252	57.7	CNR 1	CHN	BC	790HE	A3E										
RUS	NOVOSIBIRSK	6125.000	11	12	1200	1230	49.0		CHN	BC	2K79E	A3E	115	E	02	39	N	18	112	A		
KOR	CRMO	6125.000	12	12	1524	1524	51.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6125.000	13	12	1042	1042	50.4	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	6125.000	14	12	1731	1731	69.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6130.000	08	10	1251	1251	51.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6130.000	10	10	1447	1447	41.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6130.000	12	10	1747	1747	36.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6130.000	15	10	1252	1252	33.4	UNKNOWN			2K99E	A3E										
RUS	NOVOSIBIRSK	6130.000	17	10	1600	1630	55.0		CHN	BC	2K86E	A3E	089	E	04	28	N	06	168	A		
KOR	CRMO	6130.000	05	11	0224	0224	30.3	PBS XIZANG	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6130.000	05	11	1304	1304	49.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6130.000	05	11	2225	2225	46.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6130.000	07	11	1453	1453	43.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6130.000	12	11	1317	1317	38.4	PBS XIZANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6130.000	14	11	1330	1400	46.0		CHN	BC	2K63E	A3E	091	E	26	29	N	59	163	A		
KOR	CRMO	6130.000	14	11	1444	1444	41.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6130.000	03	12	1229	1229	38.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6130.000	03	12	2246	2246	47.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6130.000	10	12	1252	1252	33.4	UNKNOWN			2K99E	A3E										
RUS	NOVOSIBIRSK	6130.000	18	12	1330	1400	53.0		CHN	BC	2K81E	A3E	091	E	19	29	N	38	163	A		
KOR	CRMO	6135.000	08	10	2247	2247	64.2	R.APARECIDA	B	BC	1K60E	A3E										
KOR	CRMO	6135.000	11	10	2145	2145	62.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6135.000	15	10	2210	2210	48.2	VOICE OF AMERICA	THA	BC	630HE	A3E										
KOR	CRMO	6135.000	18	10	2204	2204	44.1	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	6135.000	08	11	2145	2145	62.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	6135.000	10	11	2330	2400	52.0	BBC	KOR	BC	788H	A3E	127	E	23	37	N	17	210	A		
KOR	CRMO	6135.000	12	11	2222	2222	58.3	VOICE OF AMERICA	THA	BC	2K34E	A3E										
KOR	CRMO	6135.000	15	11	2144	2144	46.6	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
RUS	NOVOSIBIRSK	6135.000	01	12	1400	1430	58.0		J	BC	4K00E	A3E	139	E	55	35	N	55	92	A		
RUS	NOVOSIBIRSK	6135.000	06	12	2110	2140	77.0		CHN	BC	2K98E	A3E	116	E	23	40	N	21	109	A		
RUS	S. PETERSBURG	6135.000	06	12	2130	2200	52.0		CHN	BC	8K01E	A3E							72	C		
KOR	CRMO	6135.000	06	12	2145	2145	62.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6135.000	10	12	2210	2210	48.2	VOICE OF AMERICA	THA	BC	630HE	A3E										
KOR	CRMO	6140.000	08	10	1252	1252	62.0	R.BUJUMBURA	CHN	BC	20H0E	A3E									6	
KOR	CRMO	6140.000	08	10	2248	2248	43.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6140.000	11	10	2145	2145	63.7	R.FREE ASIA	USA	BC	980HE	A3E										
KOR	CRMO	6140.000	15	10	1252	1252	44.8	R.AUSTRALIA	SNG	BC	2K99E	A3E										
KOR	CRMO	6140.000	17	10	1525	1525	50.6	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	6140.000	05	11	1304	1304	31.6	R.MELODIA AM	CLM	BC	2K99E	A3E										
KOR	CRMO	6140.000	05	11	2226	2226	45.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6140.000	08	11	2145	2145	63.7	R.FREE ASIA	USA	BC	980HE	A3E										
KOR	CRMO	6140.000	09	11	1803	1803	50.1	BBC	SEY	BC	40H0E	A3E									3	
KOR	CRMO	6140.000	16	11	1615	1615	58.0	CNR 8	CHN	BC	540HE	A3E										
RUS	SLAVYANKA	6140.000	18	11	1510	1540	76.0		THA	BC	3K78	A3E	100	E	35	15	N	41	233	C		
KOR	CRMO	6140.000	06	12	2145	2145	63.7	R.FREE ASIA	USA	BC	980HE	A3E										
KOR	CRMO	6140.000	10	12	1252	1252	44.8	R.AUSTRALIA	SNG	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6140.000	11	12	1800	1830	42.0		IRN	BC	2K48E	A3E	050	E	40	35	N	08	242	A		
KOR	CRMO	6140.000	12	12	1525	1525	50.6	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6140.000	15	12	1730	1800	59.0		CHN	BC	2K80E	A3E	076	E	11	39	N	13	199	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6145.000	08	10	2248	2248	45.1	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	6145.000	10	10	1447	1447	56.0	PBS QINGHAI	CHN	BC	170HE	A3E										
KOR	CRMO	6145.000	12	10	1748	1748	72.8	CHINA RADIO INTER.	CHN	BC	2K30E	A3E										
KOR	CRMO	6145.000	15	10	1253	1253	40.6	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	6145.000	17	10	1525	1525	61.5	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6145.000	19	10	1732	1732	82.8	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	6145.000	05	11	1305	1305	40.4	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	6145.000	05	11	2226	2226	43.1	PBS QINGHAI	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	6145.000	07	11	0511	0528	42.0	Radio Romania Int	ROU	BC	1K78E	A3E	026	E	50	46	N	27	209	A		
KOR	CRMO	6145.000	07	11	1454	1454	51.2	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	6145.000	12	11	1318	1318	35.6	PBS QINGHAI	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	6145.000	13	11	0520	0530	37.0	Radio Romania Int	ROU	BC	2K50E	A3E	026	E	32	46	N	36	211	A		
KOR	CRMO	6145.000	14	11	1444	1444	56.5	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	6145.000	15	11	1041	1041	36.8	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	6145.000	15	11	2144	2144	43.3	CHINA RADIO INTER.	CHN	BC	2K45E	A3E										
KOR	CRMO	6145.000	16	11	1616	1616	54.2	R.TAIWAN INT.	CHN	BC	2K88E	A3E										
RUS	ARKHANGELSK	6145.000	19	11	0500	0513	45.0	Radio Romania Int	ROU	BC	1K88E	A3E	026	E	20	44	N	23	207	B		
RUS	ARKHANGELSK	6145.000	22	11	0541	0550	42.0	Radio Romania Int	ROU	BC	4K99E	A3E	027	E	33	45	N	16	207	B		
RUS	ARKHANGELSK	6145.000	28	11	0540	0547	43.0	Radio Romania Int	ROU	BC	1K97E	A3E	026	E	59	46	N	05	209	B		
KOR	CRMO	6145.000	03	12	1229	1229	50.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6145.000	03	12	2247	2247	49.5	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	6145.000	05	12	1448	1448	47.7	PBS QINGHAI	CHN	BC	390HE	A3E										
RUS	S. PETERSBURG	6145.000	07	12	0140	0200	48.0		ROU	BC	9K58E	A3E							191	C		
KOR	CRMO	6145.000	07	12	1619	1619	61.8	CNR 8	CHN	BC	960HE	A3E										
KOR	CRMO	6145.000	10	12	1253	1253	40.6	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	6145.000	12	12	1525	1525	61.5	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6145.000	13	12	1042	1042	34.2	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	6145.000	14	12	1732	1732	82.8	CHINA RADIO INTER.	CHN	BC	10H0E	A3E									6	
KOR	CRMO	6150.000	08	10	1252	1252	71.9	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	6150.000	11	10	1033	1033	70.4	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6150.000	15	10	1253	1253	68.0	R.TAIWAN INT.	CHN	BC	510HE	A3E										
KOR	CRMO	6150.000	15	10	2211	2211	47.1	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6150.000	18	10	1025	1025	62.0	R.TAIWAN INT.	J	BC	2K99E	A3E										
KOR	CRMO	6150.000	05	11	2226	2226	72.9	R.TAIWAN INT.	CHN	BC	300HE	A3E										
KOR	CRMO	6150.000	08	11	1033	1033	70.4	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6150.000	12	11	2222	2222	51.4	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6150.000	03	12	2247	2247	73.5	R.TAIWAN INT.	CHN	BC	20H0E	A3E										
KOR	CRMO	6150.000	06	12	1033	1033	70.4	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6150.000	10	12	1253	1253	68.0	R.TAIWAN INT.	CHN	BC	510HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6150.000	10	12	2211	2211	47.1	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	08	10	1253	1253	73.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	08	10	2248	2248	74.8	CNR 2	CHN	BC	830HE	A3E										
RUS	NOVOSIBIRSK	6155.000	09	10	2100	2130	61.0		CHN	BC	1K90E	A3E	117	E	37	40	N	24	108	A		
KOR	CRMO	6155.000	10	10	1448	1448	51.7	CNR 2	CHN	BC	980HE	A3E										
KOR	CRMO	6155.000	11	10	1033	1033	80.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	11	10	2145	2145	66.8	CNR 2	CHN	BC	380HE	A3E										
KOR	CRMO	6155.000	15	10	1254	1254	60.5	CNR 2	CHN	BC	670HE	A3E										
KOR	CRMO	6155.000	15	10	2211	2211	45.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	17	10	1525	1525	62.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	18	10	1026	1026	56.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	18	10	2205	2205	43.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	19	10	1732	1732	60.9	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
J	TOKYO	6155.000	24	10	0800			KBS WORLD R.	KOR	BC		A3E										
KOR	CRMO	6155.000	05	11	1305	1305	75.5	CNR 2	CHN	BC	420HE	A3E										
KOR	CRMO	6155.000	05	11	2227	2227	60.5	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6155.000	07	11	1030	1100	44.0			BC	1K86E	A3E							111	A		
KOR	CRMO	6155.000	07	11	1454	1454	49.3	CNR 2	CHN	BC	90H0E	A3E										
KOR	CRMO	6155.000	08	11	0046	0046	55.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	08	11	1033	1033	80.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	08	11	2145	2145	66.8	CNR 2	CHN	BC	380HE	A3E										
KOR	CRMO	6155.000	12	11	1318	1318	71.2	CNR 2	CHN	BC	1K77E	A3E										
KOR	CRMO	6155.000	12	11	2223	2223	69.4	CNR 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	6155.000	13	11	0603	0621	48.0	R Oesterreich Int	AUT	BC	1K16E	A3E	016	E	11	47	N	38	229	A		
KOR	CRMO	6155.000	14	11	1445	1445	69.7	CNR 2	CHN	BC	2K93E	A3E										
KOR	CRMO	6155.000	15	11	0045	0045	47.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	15	11	1041	1041	61.6	CNR 2	CHN	BC	800HE	A3E										
KOR	CRMO	6155.000	16	11	1616	1616	52.9	ALL INDIA RADIO	IND	BC	2K86E	A3E										
RUS	ARKHANGELSK	6155.000	19	11	0600	0605	46.0	R Oesterreich Int	AUT	BC	3K03E	A3E	015	E	58	48	N	08	231	A		
RUS	ARKHANGELSK	6155.000	22	11	0600	0613	47.0	R Oesterreich Int	AUT	BC	1K42E	A3E	016	E	03	48	N	15	230	A		
RUS	SLAVYANKA	6155.000	22	11	1920	1950	59.0		CHN	BC	1K21	A3E	115	E	14	40	N	25	264	B		
RUS	ARKHANGELSK	6155.000	28	11	0600	0602	47.0	R Oesterreich Int	AUT	BC	1K38E	A3E	016	E	13	48	N	01	229	A		
KOR	CRMO	6155.000	03	12	1229	1229	73.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	03	12	2247	2247	69.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	06	12	0056	0056	69.7	CNR 2	CHN	BC	540HE	A3E										
KOR	CRMO	6155.000	06	12	1033	1033	80.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	06	12	2145	2145	66.8	CNR 2	CHN	BC	380HE	A3E										
KOR	CRMO	6155.000	07	12	1619	1619	52.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	10	12	1254	1254	60.5	CNR 2	CHN	BC	670HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NOVOSIBIRSK	6155.000	10	12	2030	2100	78.0		CHN	BC	2K00E	A3E	116	E	11	39	N	55	110	A		
KOR	CRMO	6155.000	10	12	2211	2211	45.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	12	12	1525	1525	62.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6155.000	13	12	1042	1042	64.1	CNR 2	CHN	BC	610HE	A3E										
KOR	CRMO	6155.000	14	12	1732	1732	60.9	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6155.000	22	12	0830	0900	36.0		KOR	BC	2K38E	A3E	126	E	54	36	N	43	103	A		
KOR	CRMO	6160.000	15	10	1254	1254	42.4	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6160.000	13	11	1952	1952	43.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	6160.000	10	12	1254	1254	42.4	CNR 6	CHN	BC	2K99E	A3E									6	
RUS	NOVOSIBIRSK	6160.000	18	12	1830	1900	76.0		CHN	BC	2K55E	A3E	108	E	46	34	N	05	129	A		
KOR	CRMO	6165.000	08	10	1254	1254	63.9	VOICE OF VIETNAM 4	VTN	BC	2K99E	A3E										
KOR	CRMO	6165.000	08	10	2248	2248	62.0	CNR 6	CHN	BC	1K17E	A3E										
KOR	CRMO	6165.000	10	10	1448	1448	51.7	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	11	10	1034	1034	70.2	CNR 6	CHN	BC	2K38E	A3E										
KOR	CRMO	6165.000	12	10	1751	1751	69.0	CHINA RADIO INTER.	CHN	BC	1K55E	A3E										
RUS	NOVOSIBIRSK	6165.000	14	10	1330	1400	64.0		IND	BC	2K50E	A3E	077	E	12	28	N	31	191	A		
KOR	CRMO	6165.000	15	10	1254	1254	54.7	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	15	10	2211	2211	47.4	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	16	10	0917	0917	41.3	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	17	10	1526	1526	49.7	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	18	10	0036	0036	28.6	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	18	10	1027	1027	49.6	CNR 6	CHN	BC	1K99E	A3E										
KOR	CRMO	6165.000	19	10	1733	1733	65.1	CHINA RADIO INTER.	CHN	BC	2K78E	A3E										
KOR	CRMO	6165.000	05	11	1305	1305	65.6	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	05	11	2227	2227	56.5	CNR 6	CHN	BC	2K99E	A3E										
J	TOKYO	6165.000	07	11	0759			R.JAPAN	J	BC		A3E										
RUS	NOVOSIBIRSK	6165.000	07	11	1100	1130	41.0			BC	3K89E	A3E							111	A		
KOR	CRMO	6165.000	07	11	1454	1454	41.2	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	6165.000	08	11	0046	0046	54.6	CNR 6	CHN	BC	2K90E	A3E										
KOR	CRMO	6165.000	08	11	1034	1034	70.2	CNR 6	CHN	BC	2K38E	A3E										
KOR	CRMO	6165.000	12	11	2223	2223	50.2	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	13	11	0902	0902	58.8	CNR 6	CHN	BC	430HE	A3E										
KOR	CRMO	6165.000	14	11	1445	1445	56.5	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	15	11	0045	0045	42.8	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	15	11	1041	1041	50.3	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	03	12	1230	1230	66.1	CNR 6	CHN	BC	390HE	A3E										
KOR	CRMO	6165.000	03	12	2248	2248	54.6	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	04	12	0819	0819	73.6	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	6165.000	06	12	0057	0057	62.2	CNR 6	CHN	BC	1K40E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6165.000	06	12	1034	1034	70.2	CNR 6	CHN	BC	2K38E	A3E										
RUS	S. PETERSBURG	6165.000	06	12	2100	2125	55.0		IRN	BC	7K91E	A3E							140	C		
KOR	CRMO	6165.000	07	12	1619	1619	57.6	CHINA RADIO INTER.	CHN	BC	510HE	A3E										
KOR	CRMO	6165.000	10	12	1254	1254	54.7	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	10	12	2211	2211	47.4	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	11	12	0907	0907	36.9	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	12	12	1526	1526	49.7	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	6165.000	13	12	1043	1043	39.6	CNR 6	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6165.000	14	12	1415	1445	56.0		IND	BC	2K36E	A3E	077	E	42	29	N	49	191	A		
KOR	CRMO	6165.000	14	12	1733	1733	65.1	CHINA RADIO INTER.	CHN	BC	2K78E	A3E										
RUS	NOVOSIBIRSK	6165.000	18	12	0930	1000	48.0		CHN	BC	2K23E	A3E	116	E	55	39	N	58	109	A		
KOR	CRMO	6170.000	09	10	0909	0909	52.0	R.NEW ZEALAND INT.	AUS	BC	2K99E	A3E										
KOR	CRMO	6170.000	11	10	1034	1034	56.0	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
KOR	CRMO	6170.000	16	10	0917	0917	49.9	R.NEW ZEALAND INT.	AUS	BC	2K99E	A3E										
KOR	CRMO	6170.000	17	10	1526	1526	50.3	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
KOR	CRMO	6170.000	18	10	1027	1027	45.1	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
KOR	CRMO	6170.000	06	11	0909	0909	52.0	R.NEW ZEALAND INT.	AUS	BC	2K99E	A3E										
KOR	CRMO	6170.000	08	11	1034	1034	56.0	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6170.000	01	12	1500	1530	45.0	Voice of Korea	KRE	BC	4K14E	A3E							96	A		
KOR	CRMO	6170.000	06	12	1034	1034	56.0	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
KOR	CRMO	6170.000	12	12	1526	1526	50.3	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
KOR	CRMO	6170.000	13	12	1043	1043	40.6	VOICE OF KOREA	KRE	BC	2K99E	A3E										
J	TOKYO	6170.010	12	12	1000			V.O.KOREA		BC		A3E										
KOR	CRMO	6175.000	08	10	1254	1254	59.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	08	10	2249	2249	59.9	cnr 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	09	10	0910	0910	61.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	10	10	1449	1449	44.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	11	10	1034	1034	70.5	CNR 1	CHN	BC	420HE	A3E										
KOR	CRMO	6175.000	11	10	2146	2146	52.7	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6175.000	14	10	1330	1400	49.0		CHN	BC	3K79E	A3E							111	A		
KOR	CRMO	6175.000	15	10	1254	1254	58.4	CNR 1	CHN	BC	2K73E	A3E										
KOR	CRMO	6175.000	15	10	2211	2211	37.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	16	10	0918	0918	39.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	16	10	1822	1822	50.1	CHINA RADIO INTER.	CHN	BC	2K70E	A3E										
KOR	CRMO	6175.000	17	10	1526	1526	58.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	18	10	1028	1028	45.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	18	10	2206	2206	42.8	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	6175.000	19	10	1734	1734	61.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	05	11	1306	1306	42.7	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6175.000	05	11	2227	2227	71.2	CNR 1	CHN	BC	80H0E	A3E										
KOR	CRMO	6175.000	06	11	0910	0910	61.8	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6175.000	07	11	1200	1230	43.0			BC	2K66E	A3E							111	A		
KOR	CRMO	6175.000	07	11	1455	1455	49.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	08	11	1034	1034	70.5	CNR 1	CHN	BC	420HE	A3E										
KOR	CRMO	6175.000	08	11	2146	2146	52.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	12	11	1319	1319	62.3	CNR 1	CHN	BC	1K36E	A3E										
KOR	CRMO	6175.000	12	11	2223	2223	58.3	CNR 1	CHN	BC	320HE	A3E										
KOR	CRMO	6175.000	13	11	0903	0903	54.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	14	11	1445	1445	61.8	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	6175.000	15	11	1041	1041	54.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	16	11	1616	1616	54.4	CNR 1	CHN	BC	2K85E	A3E										
KOR	CRMO	6175.000	03	12	1230	1230	54.2	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	6175.000	03	12	2248	2248	58.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	06	12	1034	1034	70.5	CNR 1	CHN	BC	420HE	A3E										
KOR	CRMO	6175.000	06	12	2146	2146	52.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	10	12	1254	1254	58.4	CNR 1	CHN	BC	2K73E	A3E										
KOR	CRMO	6175.000	10	12	2211	2211	37.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	11	12	0907	0907	41.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	11	12	1822	1822	50.1	CHINA RADIO INTER.	CHN	BC	2K70E	A3E									6	
KOR	CRMO	6175.000	12	12	1526	1526	58.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6175.000	13	12	1043	1043	47.8	CNR 1	CHN	BC	620HE	A3E										
KOR	CRMO	6175.000	14	12	1734	1734	61.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6180.000	05	11	1306	1306	51.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6180.000	05	11	2227	2227	57.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6180.000	07	11	1455	1455	63.1	CNR 8	CHN	BC	2K08E	A3E										
KOR	CRMO	6180.000	12	11	1319	1319	50.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6180.000	14	11	1446	1446	55.2	CNR 8	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6180.000	15	11	1330	1400	50.0		CHN	BC	3K53E	A3E	111	E	54	36	N	26	121	A		
KOR	CRMO	6180.000	15	11	2144	2144	54.0	CNR 1	CHN	BC	500HE	A3E										
KOR	CRMO	6180.000	03	12	1231	1231	54.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	6180.000	03	12	2248	2248	61.6	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6180.000	10	12	1510	1540	77.0		CHN	BC	2K84E	A3E	087	E	34	43	N	41	164	A		
J	TOKYO	6180.000	13	12	1208			CHINA N.R.	CHN	BC		A3E										
KOR	CRMO	6185.000	08	10	1255	1255	71.6	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E										
KOR	CRMO	6185.000	10	10	1449	1449	65.5	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E										
KOR	CRMO	6185.000	11	10	1034	1034	55.9	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E										
KOR	CRMO	6185.000	15	10	1255	1255	56.5	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E										
KOR	CRMO	6185.000	17	10	1527	1527	48.4	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6185.000	18	10	1029	1029	55.5	CHINA HUAYI BC.CORP.	CHN	BC	390HE	A3E										
KOR	CRMO	6185.000	05	11	1306	1306	65.0	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E										
KOR	CRMO	6185.000	07	11	1456	1456	56.6	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6185.000	08	11	1034	1034	55.9	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E										
KOR	CRMO	6185.000	12	11	1320	1320	54.6	VOICE OF KOREA	KRE	BC	2K98E	A3E										
KOR	CRMO	6185.000	14	11	1446	1446	56.9	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6185.000	15	11	1042	1042	57.7	VOICE OF KOREA	KRE	BC	550HE	A3E										
KOR	CRMO	6185.000	03	12	1231	1231	51.9	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	6185.000	06	12	1034	1034	55.9	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6185.000	10	12	1255	1255	56.5	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6185.000	12	12	1527	1527	48.4	CHINA HUAYI BC.CORP.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	6185.000	13	12	1043	1043	50.6	CHINA HUAYI BC.CORP.	CHN	BC	20H0E	A3E									6	
KOR	CRMO	6190.000	08	10	1255	1255	89.0	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	6190.000	08	10	2249	2249	51.0	CNR 2	CHN	BC	1K94E	A3E									3	
KOR	CRMO	6190.000	10	10	1449	1449	72.7	R.JAPAN	J	BC	20H0E	A3E										
KOR	CRMO	6190.000	11	10	2146	2146	52.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6190.000	12	10	1751	1751	51.4	CNR 2	CHN	BC	1K54E	A3E									3	
RUS	NOVOSIBIRSK	6190.000	14	10	1400	1430	72.0		CHN	BC	3K58E	A3E	087	E	34	43	N	42	163	A		
KOR	CRMO	6190.000	15	10	1255	1255	66.4	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	6190.000	17	10	1527	1527	45.6	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6190.000	05	11	1306	1306	84.2	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	6190.000	05	11	2228	2228	48.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6190.000	07	11	1456	1456	84.5	R.JAPAN	J	BC	2K99E	A3E										
J	TOKYO	6190.000	08	11	1230			R.JAPAN	J	BC		A3E										
KOR	CRMO	6190.000	08	11	2146	2146	52.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6190.000	12	11	1324	1324	51.4	PBS XINJIANG	CHN	BC	2K99E	A3E									3	
KOR	CRMO	6190.000	12	11	2224	2224	45.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6190.000	14	11	1446	1446	76.1	R.JAPAN	J	BC	410HE	A3E										
RUS	NOVOSIBIRSK	6190.000	15	11	1330	1400	66.0		J	BC	2K13E	A3E	139	E	50	35	N	40	92	A		
KOR	CRMO	6190.000	03	12	2249	2249	50.5	CNR 2	CHN	BC	2K99E	A3E									3	
KOR	CRMO	6190.000	06	12	0057	0057	36.0	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6190.000	06	12	2146	2146	52.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	6190.000	07	12	1619	1619	44.8	PBS XINJIANG	CHN	BC	2K10E	A3E										
KOR	CRMO	6190.000	10	12	1255	1255	66.4	R.JAPAN	J	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6190.000	11	12	2145	2215	58.0		CHN	BC	2K34E	A3E	095	E	23	36	N	15	150	A		
KOR	CRMO	6190.000	12	12	1527	1527	45.6	PBS XINJIANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6190.000	18	12	1650	1720	33.0		CHN	BC	2K06E	A3E	087	E	11	43	N	45	165	A		
KOR	CRMO	6195.000	08	10	1256	1256	64.9	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	6195.000	09	10	0910	0910	46.5	R.ROSSII	RUS	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	6195.000	09	10	1420	1700	48.0	BBC	G										1	A		
KOR	CRMO	6195.000	11	10	1035	1035	59.4	R.ROSSII	RUS	BC	830HE	A3E										
KOR	CRMO	6195.000	11	10	2146	2146	44.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	6195.000	15	10	1255	1255	45.9	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	6195.000	15	10	2212	2212	41.5	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	6195.000	17	10	1527	1527	50.4	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	6195.000	05	11	1307	1307	55.3	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	6195.000	05	11	2228	2228	62.0	BBC	RUS	BC	2K99E	A3E										
KOR	CRMO	6195.000	06	11	0910	0910	46.5	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	6195.000	07	11	1456	1456	63.0	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	6195.000	08	11	1035	1035	59.4	R.ROSSII	RUS	BC	830HE	A3E										
KOR	CRMO	6195.000	08	11	2146	2146	44.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	6195.000	12	11	1326	1326	49.4	BBC	SNG	BC	2K11E	A3E										
KOR	CRMO	6195.000	14	11	1447	1447	48.7	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	6195.000	15	11	1042	1042	38.9	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	6195.000	16	11	1617	1617	44.4	R.ROSSII	RUS	BC	1K13E	A3E										
KOR	CRMO	6195.000	03	12	2249	2249	47.3	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	6195.000	04	12	0820	0820	43.2	R.ROSSII	RUS	BC	1K53E	A3E										
KOR	CRMO	6195.000	06	12	1035	1035	59.4	R.ROSSII	RUS	BC	830HE	A3E										
KOR	CRMO	6195.000	06	12	2146	2146	44.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	6195.000	10	12	1255	1255	45.9	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	6195.000	10	12	2212	2212	41.5	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	6195.000	11	12	0908	0908	40.9	R.ROSSII	RUS	BC	1K07E	A3E										
KOR	CRMO	6195.000	12	12	1527	1527	50.4	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	6195.000	13	12	1044	1044	39.3	R.ROSSII	RUS	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	6200.000	05	10	1300	1330	58.0		CHN	BC	2K64E	A3E	091	E	44	34	N	21	160	A		
KOR	CRMO	6200.000	08	10	1257	1257	56.9	PBS XIZANG	CHN	BC	2K88E	A3E										
KOR	CRMO	6200.000	10	10	1450	1450	54.7	PBS XIZANG	CHN	BC	1K88E	A3E										
KOR	CRMO	6200.000	11	10	1035	1035	48.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	11	10	2147	2147	51.9	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	12	10	1752	1752	58.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	15	10	1256	1256	40.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	15	10	2212	2212	39.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	17	10	1527	1527	48.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	18	10	2206	2206	35.9	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	19	10	1735	1735	66.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	05	11	1307	1307	50.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	05	11	2228	2228	54.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	07	11	1457	1457	47.8	PBS XIZANG	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6200.000	08	11	1035	1035	48.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	08	11	2147	2147	51.9	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	12	11	1326	1326	50.5	PBS XIZANG	CHN	BC	1K51E	A3E										
KOR	CRMO	6200.000	14	11	1447	1447	51.2	PBS XIZANG	CHN	BC	730HE	A3E										
KOR	CRMO	6200.000	15	11	1042	1042	42.8	PBS XIZANG	CHN	BC	2K74E	A3E										
KOR	CRMO	6200.000	16	11	1617	1617	47.9	PBS XIZANG	CHN	BC	740HE	A3E										
KOR	CRMO	6200.000	03	12	1232	1232	45.9	PBS XIZANG	CHN	BC	630HE	A3E										
KOR	CRMO	6200.000	03	12	2249	2249	44.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	06	12	1035	1035	48.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	06	12	2147	2147	51.9	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	07	12	0634	0634	37.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	07	12	1620	1620	50.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	10	12	1256	1256	40.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	10	12	2212	2212	39.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	12	12	1527	1527	48.5	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	6200.000	14	12	1735	1735	66.3	PBS XIZANG	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	6204.000	07	12	1345	1415	42.6			FC	1K40E								15	C		
KOR	CRMO	6215.000	08	10	2250	2250	49.9	FAMILY RADIO	CHN	BC	2K99E	A3E									11	
KOR	CRMO	6215.000	15	10	2212	2212	47.8	FAMILY RADIO	CHN	BC	740HE	A3E									11	
RUS	S. PETERSBURG	6215.000	16	10	2210	2240	35.0		CHN	BC	9K70E	A3E	120	E	23	23	N	39	78	B	11	
KOR	CRMO	6215.000	05	11	2228	2228	58.3	FAMILY RADIO	CHN	BC	2K99E	A3E									11	
KOR	CRMO	6215.000	12	11	2224	2224	54.1	FAMILY RADIO	CHN	BC	2K99E	A3E									11	
KOR	CRMO	6215.000	10	12	2212	2212	47.8	FAMILY RADIO	CHN	BC	740HE	A3E									11	
J	TOKYO	6222.970	17	12	0618				RUS				135	E	19	48	N	26	346	B		
KOR	CRMO	6235.000	14	11	1447	1447	42.7	UNKNOWN			360HE	A3E									11	
RUS	NOVOSIBIRSK	6240.000	05	10	1330	1400	49.0		CHN	BC	2K00E	A3E	116	E	20	25	N	09	127	A		
KOR	CRMO	6240.000	08	10	1257	1257	61.1	FAMILY RADIO	CHN	BC	2K99E	A3E									11	
KOR	CRMO	6240.000	10	10	1451	1451	40.7	FAMILY RADIO	CHN	BC	2K99E	A3E									11	
KOR	CRMO	6240.000	15	10	1256	1256	56.9	FAMILY RADIO	CHN	BC	620HE	A3E									11	
KOR	CRMO	6240.000	17	10	1528	1528	48.2	FAMILY RADIO	CHN	BC	2K99E	A3E									11	
KOR	CRMO	6240.000	05	11	1308	1308	59.6	FAMILY RADIO	CHN	BC	1K49E	A3E									11	
KOR	CRMO	6240.000	07	11	1457	1457	45.0	FAMILY RADIO	CHN	BC	400HE	A3E									11	
KOR	CRMO	6240.000	03	12	1232	1232	49.4	FAMILY RADIO	CHN	BC	980HE	A3E									11	
KOR	CRMO	6240.000	10	12	1256	1256	56.9	FAMILY RADIO	CHN	BC	620HE	A3E									11	
KOR	CRMO	6240.000	12	12	1528	1528	48.2	FAMILY RADIO	CHN	BC	2K99E	A3E									11	
RUS	S. PETERSBURG	6243.000	07	12	1200	1230	38.8			FC	891HE	F1B							291	C		
KOR	CRMO	6250.000	08	10	0216	0216	72.6	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	08	10	1258	1258	72.7	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	08	10	2252	2252	81.2	PYONGYANG BS	KRE	BC	20H0E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6250.000	08	10	2353			PYONGYANG B.S.		BC		A3E									11	
KOR	CRMO	6250.000	09	10	0911	0911	80.9	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6250.000	10	10	0424	0424	70.2	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	11	10	0031	0031	66.3	PYONGYANG BS	KRE	BC	20H0E	A3E									11	
KOR	CRMO	6250.000	11	10	1036	1036	80.0	PYONGYANG BS	KRE	BC	570HE	A3E									11	
KOR	CRMO	6250.000	11	10	2147	2147	80.1	PYONGYANG BS	KRE	BC	20H0E	A3E									11	
KOR	CRMO	6250.000	12	10	0624	0624	70.6	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	15	10	0221	0221	53.5	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6250.000	15	10	1257	1257	63.9	PYONGYANG BS	KRE	BC	2K34E	A3E									11	
KOR	CRMO	6250.000	15	10	2213	2213	51.9	PYONGYANG BS	KRE	BC	980HE	A3E									11	
KOR	CRMO	6250.000	16	10	0918	0918	64.1	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6250.000	17	10	0443	0443	47.1	PYONGYANG BS	KRE	BC	20H0E	A3E									11	
KOR	CRMO	6250.000	17	10	1528	1528	56.4	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	18	10	0036	0036	49.8	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	18	10	1029	1029	54.5	PYONGYANG BS	KRE	BC	2K90E	A3E									11	
KOR	CRMO	6250.000	18	10	2206	2206	59.1	PYONGYANG BS	KRE	BC	540HE	A3E									11	
KOR	CRMO	6250.000	19	10	0622	0622	44.1	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	19	10	1736	1736	73.0	PYONGYANG BS	KRE	BC	600HE	A3E									11	
J	TOKYO	6250.000	22	10	1002				KRE	BC		A3E	125	E	31	39	N	02	287	D		
J	TOKYO	6250.000	29	10	0753			PYONGYANG B.S.	KRE	BC		A3E	125	E	07	39	N	27	291	B	11	
KOR	CRMO	6250.000	05	11	0225	0225	72.2	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
J	TOKYO	6250.000	05	11	0605				KRE	BC		H3E	125	E	37	38	N	51	290	B		
KOR	CRMO	6250.000	05	11	1308	1308	58.7	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	05	11	2229	2229	75.5	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	06	11	0911	0911	80.9	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6250.000	07	11	0443	0443	67.7	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	6250.000	07	11	1200	1230	53.0		KRE	BC	1K20E	A3E	125	E	39	38	N	56	101	A		
KOR	CRMO	6250.000	07	11	1458	1458	57.4	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	08	11	0047	0047	73.2	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	08	11	1036	1036	80.0	PYONGYANG BS	KRE	BC	570HE	A3E									11	
KOR	CRMO	6250.000	08	11	2147	2147	80.1	PYONGYANG BS	KRE	BC	20H0E	A3E									11	
KOR	CRMO	6250.000	09	11	0629	0629	76.2	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	12	11	0322	0322	61.1	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	12	11	1327	1327	37.8	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	12	11	2225	2225	73.8	PYONGYANG BS	KRE	BC	850HE	A3E									11	
KOR	CRMO	6250.000	13	11	0904	0904	63.4	PYONGYANG BS	KRE	BC	2K39E	A3E									11	
KOR	CRMO	6250.000	14	11	0431	0431	57.6	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	14	11	1448	1448	54.4	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	15	11	0046	0046	63.6	PYONGYANG BS	KRE	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6250.000	15	11	1043	1043	49.3	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	15	11	2144	2144	47.9	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	16	11	0628	0628	60.6	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
J	TOKYO	6250.000	19	11	0135			PYONGYANG B.S.	KRE	BC		A3E	126	E	08	38	N	55	291	A	11	
J	TOKYO	6250.000	25	11	2349			PYONGYANG B.S.	KRE	BC		A3E	125	E	34	39	N	03	295	C	11	
KOR	CRMO	6250.000	03	12	2250	2250	56.9	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	05	12	0422	0422	74.3	PYONGYANG BS	KRE	BC	100HE	A3E									11	
KOR	CRMO	6250.000	06	12	1036	1036	80.0	PYONGYANG BS	KRE	BC	570HE	A3E									11	
KOR	CRMO	6250.000	06	12	2147	2147	80.1	PYONGYANG BS	KRE	BC	20H0E	A3E									11	
KOR	CRMO	6250.000	07	12	0634	0634	53.6	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	10	12	1257	1257	63.9	PYONGYANG BS	KRE	BC	2K34E	A3E									11	
KOR	CRMO	6250.000	10	12	2213	2213	51.9	PYONGYANG BS	KRE	BC	980HE	A3E									11	
KOR	CRMO	6250.000	12	12	0442	0442	63.9	PYONGYANG BS	KRE	BC	570HE	A3E									11	
KOR	CRMO	6250.000	12	12	1528	1528	56.4	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6250.000	14	12	1736	1736	73.0	PYONGYANG BS	KRE	BC	600HE	A3E									11	
RUS	NOVOSIBIRSK	6260.000	15	10	1430	1500	49.0		UZB	BC	2K21E	A3E	069	E	37	41	N	34	219	A		
RUS	NOVOSIBIRSK	6260.000	02	12	1430	1500	58.0		UZB	BC		A3E	069	E	37	41	N	29	219	A	11	
J	TOKYO	6269.980	17	12	0625				KOR	BC		A3E	127	E	02	37	N	32	284	C		
KOR	CRMO	6270.000	16	11	0628	0628	76.0	UNKNOWN			60H0E	A3E									11	
J	TOKYO	6270.000	17	12	0638				KRE				125	E	32	39	N	13	293	B		
RUS	S. PETERSBURG	6274.000	07	12	1410	1430	33.4		F	FC	3K42E	F7B							250	C		
J	TOKYO	6275.000	17	12	0642				KRE			F1B	125	E	34	39	N	03	291	C		
KOR	CRMO	6295.000	07	11	0444	0444	40.5	UNKNOWN			2K99E	A3E									11	
RUS	NOVOSIBIRSK	6300.000	07	11	1230	1300	46.0			BC	2K10E	A3E							100	A		
J	TOKYO	6300.010	12	11	0421				KOR	BC		A3E	126	E	52	37	N	34	284	B		
E	EL CASAR	6311.500	21	10	0445	0700	33.0		GRC		3K00E	G7D							92	A		
BEL	C.C.R.M.	6312.002	05	10	0728			237 1000 Olympia R.	GRC	FC	300H	F1D										
J	TOKYO	6315.000	03	12	1009			XSQ		FC		F1B										
BEL	C.C.R.M.	6316.500	05	10	0737						3K00	J2D									9	
E	EL CASAR	6318.000	21	10	0445	0700	36.0		I	FC	3K00E	G7D										
J	TOKYO	6323.000	08	10	2355							F1B							10	B		
J	TOKYO	6325.980	01	10	0138				RUS			J2D	132	E	09	43	N	07	322	B		
J	TOKYO	6325.980	29	10	0756			XSG		FC		F1B										
J	TOKYO	6326.000	09	10	0001							F1B							259	B		
J	TOKYO	6326.000	22	10	1007			XSG		FC		F1B										
J	TOKYO	6326.000	05	11	0615			XSG	CHN	FC		F1B	121	E	26	31	N	14	260	B		
J	TOKYO	6326.000	12	11	0423			XSG		FC		F1B										
J	TOKYO	6326.000	25	11	2355			XSG	CHN	FC		F1B	121	E	17	31	N	14	262	B		
RUS	SLAVYANKA	6326.000	28	11	0000	0030	37.0				398H	F1B							222	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6326.000	10	12	0800			XSG		FC		F1B										
J	TOKYO	6326.000	17	12	0645				CHN			F1B	121	E	22	31	N	19	261	D		
J	TOKYO	6326.000	25	12	0424			XSG		FC		F1B										
BEL	C.C.R.M.	6331.500	05	10	0738						3K00E	J2D									13	
E	EL CASAR	6332.000	21	10	0450	0545	23.0		UKR		3K00E	G7D							59	A		
E	EL CASAR	6333.000	30	10	0545	0800	21.0		I		3K00E	G7D							66	A		
BEL	C.C.R.M.	6335.500	05	10	0739						3K00E	J2D									9	Stanag-4285 2400bps
E	EL CASAR	6337.000	21	10	0450	0700	35.0		G		3K00E	G7D							1	A		
RUS	S. PETERSBURG	6337.000	07	12	1315	1335	25.3			FC	3K21E	F7B							266	C		
E	EL CASAR	6340.500	21	10	0455	0500	39.0	NMF	USA		1K10E	F1C							293	B		
RUS	S. PETERSBURG	6342.000	07	12	1140	1200	50.2			FC	744HE	F1B							136	B		
BEL	C.C.R.M.	6343.500	05	10	0740						3K00E	J2D									9	
J	TOKYO	6344.000	12	11	0426				KOR			F1B	126	E	52	37	N	34	283	B		
J	TOKYO	6344.000	19	11	0138				KOR			F1B	126	E	42	37	N	29	284	A		
J	TOKYO	6344.000	26	11	0001							F1B							285	B		
J	TOKYO	6344.000	03	12	1013				KRE			F1B	126	E	19	39	N	06	291	C		
E	EL CASAR	6345.000	21	10	0500	0700	38.0		I		3K00E	G7D							59	A		
J	TOKYO	6348.000	05	11	0620				KOR	BC		A3E	126	E	49	37	N	32	281	C		
J	TOKYO	6348.010	22	10	1010				KRE	BC		A3E	125	E	04	38	N	37	289	B		
J	TOKYO	6348.010	29	10	0759				KRE	BC		A3E	125	E	02	39	N	14	289	B		
J	TOKYO	6348.010	17	12	0647				KRE	BC		A3E	125	E	51	38	N	59	291	B		
E	EL CASAR	6349.800	21	10	0500	0700	41.0		F		3K00E	G7D							1	A		
BEL	C.C.R.M.	6352.000	05	10	0742			No C/S given (SAB)	S	FC	1K10	F1D										GlobeWireless
BEL	C.C.R.M.	6352.000	05	10	0744			Globewireless (SAB)	S	FC	340H	F1B										GW 200Hz 100Bd
BEL	C.C.R.M.	6358.500	05	10	0746			PBB Den Helder	HOL	FC	1K00	F1B										Baudot 850Hz 75Bd
E	EL CASAR	6358.500	30	10	0545	0800	44.0	PBB	HOL	FC	1K10E	F1B							21	A		
J	TOKYO	6358.500	17	12	0652				KRE			F1B	125	E	45	39	N	48	294	B		
BEL	C.C.R.M.	6359.700	05	10	0747						1K20	F1B									9	1000Hz 50Bd unwanted sideband of 6365.5kHz
KOR	CRMO	6360.000	12	10	0626	0626	72.6	UNKNOWN			2K99E	A3E									11	
J	TOKYO	6360.040	17	12	0656				KRE				126	E	02	38	N	56	290	B		
BEL	C.C.R.M.	6365.500	05	10	0747						1K00	F1B									9	850Hz 100Bd
BEL	C.C.R.M.	6368.492	05	10	0809			HEB Berne R.	SUI	FC	360H	F1B										GLN 200Hz 100Bd
BEL	C.C.R.M.	6368.497	05	10	0755			No C/S given (HEB)	SUI	FC	1K50	F1D										GLN
E	EL CASAR	6368.500	30	10	0555	0800	31.0	HEB	SUI	FC	300HE	F1B							49	A		
BEL	C.C.R.M.	6371.300	05	10	0812						800H	F1B									9	700Hz 50Bd unwanted sideband of 6365.5kHz
J	TOKYO	6372.970	01	10	0141				RUS			J2D	132	E	19	43	N	20	320	C		
E	EL CASAR	6379.000	30	10	0600	0700	15.0	4XZ	ISR	FC	100HE	A1A							91	B		
BEL	C.C.R.M.	6382.500	05	10	0843						3K00E	J2D									9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	6384.000	30	10	0600	0800	28.0		S		3K00E	G7D							22	A		
BEL	C.C.R.M.	6385.500	05	10	0844						3K00	J2D									9	
E	EL CASAR	6386.500	30	10	0600	0800	22.0		CAN		3K00E	G7D							295	A		
RUS	S. PETERSBURG	6394.000	07	12	1105	1330	65.0			FC	1K06E	F1B							139	B		
E	EL CASAR	6396.000	30	10	0600	0800	21.0	VALETTA RADIO	MLT	FC	350HE	F1B							103	A		
J	TOKYO	6400.000	01	10	0142			PYONGYANG B.S.	KRE	BC		A3E	126	E	42	40	N	38	300	A	11	
KOR	CRMO	6400.000	08	10	0217	0217	60.2	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	08	10	1300	1300	77.7	PYONGYANG BS	KRE	BC	2K66E	A3E									11	
J	TOKYO	6400.000	09	10	0006			PYONGYANG B.S.		BC		A3E									11	
KOR	CRMO	6400.000	09	10	0913	0913	84.7	PYONGYANG BS	KRE	BC	1K01E	A3E									11	
KOR	CRMO	6400.000	10	10	0426	0426	71.4	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	10	10	1452	1452	40.5	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	11	10	0032	0032	72.8	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	11	10	1038	1038	76.2	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	11	10	2148	2148	75.3	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	12	10	0631	0631	70.5	PYONGYANG BS	KRE	BC	1K68E	A3E									11	
KOR	CRMO	6400.000	15	10	0221	0221	39.6	PYONGYANG BS	KRE	BC	1K96E	A3E									11	
KOR	CRMO	6400.000	15	10	1258	1258	59.6	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6400.000	15	10	2214	2214	57.5	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6400.000	16	10	0920	0920	59.4	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	17	10	0444	0444	42.4	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	17	10	1530	1530	60.2	PYONGYANG BS	KRE	BC	2K42E	A3E									11	
KOR	CRMO	6400.000	18	10	0036	0036	50.0	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	18	10	1030	1030	55.1	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6400.000	18	10	2207	2207	49.5	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6400.000	19	10	0622	0622	52.7	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	19	10	1738	1738	67.7	PYONGYANG BS	KRE	BC	2K06E	A3E									11	
J	TOKYO	6400.000	22	10	1016				KRE	BC		A3E	126	E	42	41	N	11	301	C		
RUS	NOVOSIBIRSK	6400.000	04	11	1630	1700	51.0		KRE	BC	3K53E	A3E	128	E	06	40	N	23	97	A		
KOR	CRMO	6400.000	05	11	0225	0225	64.8	PYONGYANG BS	KRE	BC	540HE	A3E									11	
J	TOKYO	6400.000	05	11	0625				KRE	BC		A3E	125	E	02	40	N	04	298	B		
KOR	CRMO	6400.000	05	11	1310	1310	30.2	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	05	11	2230	2230	77.7	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6400.000	06	11	0913	0913	84.7	PYONGYANG BS	KRE	BC	1K01E	A3E									11	
KOR	CRMO	6400.000	07	11	0450	0450	70.2	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6400.000	08	11	1038	1038	76.2	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	08	11	2148	2148	75.3	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	09	11	0633	0633	79.1	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	12	11	2226	2226	74.0	PYONGYANG BS	KRE	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6400.000	14	11	0434	0434	58.5	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	14	11	1449	1449	56.4	PYONGYANG BS	KRE	BC	700HE	A3E									11	
KOR	CRMO	6400.000	15	11	0047	0047	74.0	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	15	11	1045	1045	43.5	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	16	11	0631	0631	69.4	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	16	11	1618	1618	48.6	PYONGYANG BS	KRE	BC	2K13E	A3E									11	
J	TOKYO	6400.000	19	11	0141			PYONGYANG B.S.	KRE	BC		A3E	126	E	29	40	N	19	298	A	11	
J	TOKYO	6400.000	26	11	0006				KRE	BC		A3E	126	E	27	40	N	59	302	C		
KOR	CRMO	6400.000	03	12	0230	0230	70.9	PYONGYANG BS	KRE	BC	20H0E	A3E									11	
J	TOKYO	6400.000	03	12	1019				KRE	BC		A3E	126	E	34	40	N	23	298	B		
KOR	CRMO	6400.000	03	12	1232	1232	44.3	PYONGYANG BS	KRE	BC	2K57E	A3E									11	
KOR	CRMO	6400.000	04	12	0822	0822	85.4	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	05	12	0426	0426	69.1	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	06	12	0059	0059	62.2	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	06	12	1038	1038	76.2	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	06	12	2148	2148	75.3	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	07	12	0639	0639	85.0	PYONGYANG BS	KRE	BC	350HE	A3E									11	
J	TOKYO	6400.000	10	12	0802			PYONGYANG B.S.	KRE	BC		A3E	126	E	13	39	N	48	294	B	11	
KOR	CRMO	6400.000	10	12	1258	1258	59.6	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
RUS	NOVOSIBIRSK	6400.000	10	12	1600	1630	62.0		KRE	BC	2K83E	A3E	126	E	56	41	N	06	97	A	11	
KOR	CRMO	6400.000	10	12	2214	2214	57.5	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6400.000	11	12	0908	0908	42.4	PYONGYANG BS	KRE	BC	540HE	A3E									11	
KOR	CRMO	6400.000	12	12	0443	0443	55.2	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6400.000	12	12	1530	1530	60.2	PYONGYANG BS	KRE	BC	2K42E	A3E									11	
KOR	CRMO	6400.000	13	12	0108	0108	49.6	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	13	12	1044	1044	30.8	PYONGYANG BS	KRE	BC	2K99E	A3E									11	
KOR	CRMO	6400.000	14	12	0627	0627	58.3	PYONGYANG BS	KRE	BC	10H0E	A3E									11	
KOR	CRMO	6400.000	14	12	1738	1738	67.7	PYONGYANG BS	KRE	BC	2K06E	A3E									11	
J	TOKYO	6400.000	17	12	0700			PYONGYANG B.S.	KRE	BC		A3E	127	E	02	40	N	49	301	C	11	
J	TOKYO	6400.000	25	12	0428			PYONGYANG B.S.	KRE	BC		A3E	125	E	52	39	N	33	293	B	11	
BEL	C.C.R.M.	6405.500	05	10	0856						9K00E	J2D									9	
E	EL CASAR	6407.000	20	10	1900	2200	33.0		NOR		3K00E	G7D							16	A		
BEL	C.C.R.M.	6409.000	05	10	0857						3K00	J2D									9	
E	EL CASAR	6410.500	15	10	1000	1200	26.0		I		3K00E	G7D							59	A		
BEL	C.C.R.M.	6413.000	05	10	0858						3K00	J2D									9	Stanag-4285 2400bps
E	EL CASAR	6413.000	20	10	1900	2200	34.0	OSN41i	BEL	FC	1K10E	F1B							22	B		
E	EL CASAR	6414.500	15	10	1000	1200	12.0		G		3K00E	G7D							4	B		
J	TOKYO	6425.850	19	11	0144				RUS				132	E	28	43	N	24	324	A		
BEL	C.C.R.M.	6429.500	05	10	0900						3K00	J2D									9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	6431.000	20	10	1900	2200	20.0				3K00E	G7D							14	B		
J	TOKYO	6435.010	17	12	0705					BC		A3E							286	B		
J	TOKYO	6435.080	03	12	1025				KRE				126	E	10	39	N	50	294	B		
E	EL CASAR	6441.000	20	10			39.0		HOL		3K00E	G7D							22	A		
BEL	C.C.R.M.	6456.500	05	10	0912						3K00	J2D									9	
BEL	C.C.R.M.	6467.000	05	10	0916			LFI Rogaland Radio	NOR	FC	450HE	F1B										GW 200Hz 100Bd
E	EL CASAR	6467.000	20	10	1920	2200	23.0	ROGALAND RADIO	NOR	FC	340HE	F1B							16	B		
RUS	S. PETERSBURG	6475.000	09	12	1730	1800	36.7		UKR	FC	3K46E	F7B							178	C		
E	EL CASAR	6476.500	20	10	1920	2200	31.0		GRC		3K00E	G7D							84	B		
BEL	C.C.R.M.	6478.000	05	10	0921			SAB Goeteborg Radio	S	FC	360H	F1B										GW-FSK 100Bd
E	EL CASAR	6478.000	20	10	1920	2200	30.0	GOETEBORG RADIO	S	FC	340HE	F1B							26	C		
KOR	CRMO	6480.000	18	10	1031	1031	42.1	R.ALTURA	PRU	BC	2K99E	A3E									11	
J	TOKYO	6480.010	22	10	1021				KRE	BC		A3E	125	E	49	40	N	00	296	C		
J	TOKYO	6480.040	17	12	0710				KRE				125	E	32	39	N	33	292	C		
BEL	C.C.R.M.	6487.500	05	10	0955						3K00E	J2D									9	
RUS	S. PETERSBURG	6490.000	09	12	1715	1735	46.0			FC	3K72E	F7B							280	C		
BEL	C.C.R.M.	6493.500	05	10	0958			Globewireless (HEC)	SUI	FC	400HE	F1B										GlobeWireless
RUS	S. PETERSBURG	6494.000	09	12	1800	1830	34.0		GRC	FC	3K82E	F7B							190	C		
J	TOKYO	6500.000	19	11	0147				RUS			F1B	135	E	45	48	N	35	347	A		
BEL	C.C.R.M.	6501.000	05	10	1127						3K00	J2D									9	
J	TOKYO	6517.970	05	11	0632				KRE	BC		A3E	126	E	18	38	N	14	288	C		
J	TOKYO	6517.970	03	12	1028				KOR	BC		A3E	126	E	59	37	N	26	285	A		
J	TOKYO	6517.970	17	12	0713				KRE	BC		A3E	126	E	43	38	N	52	290	B		
J	TOKYO	6517.980	22	10	1023				KRE	BC		A3E	125	E	30	39	N	05	291	B		
J	TOKYO	6517.980	29	10	0811				KRE	BC		A3E	125	E	27	39	N	17	291	B		
BEL	C.C.R.M.	6527.167	17	12	0817						10H0E	N0N									9	Carrier
BEL	C.C.R.M.	6532.000	19	11	0839			H07 Shannon HFDL ch 5	IRL	FD	2K20E	J2D										
BEL	C.C.R.M.	6532.000	17	12	0746			H07 Shannon HFDL ch 5	IRL	FD	2K80E	J2D										
BEL	C.C.R.M.	6550.000	19	11	0842				F	MS	2K70E	J3E									11	fishers
KOR	CRMO	6550.000	13	12	1045	1045	33.0	UNKNOWN			2K99E	A3E									11	
J	TOKYO	6550.010	03	12	1032				KOR	BC		A3E	126	E	41	37	N	26	284	C		
BEL	C.C.R.M.	6551.386	17	12	0754						10H0E	A1A									9	Dashes
BEL	C.C.R.M.	6551.401	24	12	1149						10H0E	N0N									9	Carrier
BEL	C.C.R.M.	6555.000	19	11	1019				F	MS	2K70E	J3E										fishers
BEL	C.C.R.M.	6570.000	19	11	0843				E	MS	2K70E	J3E									11	fishers
BEL	C.C.R.M.	6583.750	24	12	1150				E	MS	2K70E	J3E									11	fishers
BEL	C.C.R.M.	6585.000	19	11	0843				I		2K70E	J3E									9	intruders LSB
BEL	C.C.R.M.	6585.000	17	12	0755				I		2K80E	J3E									9	intruders LSB
BEL	C.C.R.M.	6585.000	17	12	1134				I		2K70E	J3E									9	intruders LSB

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	6585.000	24	12	0619				I		2K80E	J3E									9	intruders LSB
BEL	C.C.R.M.	6585.000	24	12	0719				I		2K80E	J3E									9	intruders LSB
G	BALDOCK	6589.000	13	11	2105			SPANISH FISHERMEN	E	MS	2K80E	J3E							262	C		
J	TOKYO	6600.000	22	10	1026				KRE	BC		A3E	125	E	43	39	N	36	294	A		
J	TOKYO	6600.000	05	11	0636				KRE	BC		A3E	125	E	30	39	N	13	292	C		
G	BALDOCK	6600.000	13	11	2100				NOR	FX	3K00E	G1D							16	B		2400 BD STANAG 4285
J	TOKYO	6600.000	10	12	0807				KRE	BC		A3E	125	E	28	39	N	13	291	B		
J	TOKYO	6600.000	17	12	0715				KOR	BC		A3E	126	E	57	37	N	29	284	C		
BEL	C.C.R.M.	6600.000	24	12	1156				I		2K70E	J3E									9	intruders LSB
BEL	C.C.R.M.	6604.000	07	11	0950			VFG Gander Volmet	CAN	FD	2K80E	J3E										
BEL	C.C.R.M.	6604.000	07	11	1012			WSY 70 New York Volmet	USA	FA	2K80E	J3E										
G	BALDOCK	6604.000	13	11	2110			GANDER VOLMET	CAN	FD	2K80E	J3E							289	A		VOLMET
BEL	C.C.R.M.	6604.000	19	11	0845			WSY70 New York Volmet	USA	FD	2K70E	J3E										
BEL	C.C.R.M.	6604.000	26	12	0721			VFG Gander Volmet	CAN	FD	2K80E	J3E										
BEL	C.C.R.M.	6604.000	26	12	0749			WSY70 New York Volmet	USA	FD		J3E										
BEL	C.C.R.M.	6604.000	26	12	0750			VFG Gander Volmet	CAN	FD	2K80E	J3E										
BEL	C.C.R.M.	6604.000	27	12	0753			VFG Gander Volmet	CAN	FD	2K80E	J3E										
BEL	C.C.R.M.	6617.000	07	11	1012			UHD St Petersburg Volmet	RUS	FA		J3E										
G	BALDOCK	6617.000	13	11	2120			ST PETERSBURG VOLMET	RUS	FD	2K80E	J3E							55	A		
BEL	C.C.R.M.	6617.000	26	12	0729			RLAP Rostov Volmet	RUS	FA		J3E										Weak
BEL	C.C.R.M.	6617.000	27	12	0713			UHD St Petersburg Volmet	RUS	FA		J3E										
BEL	C.C.R.M.	6622.000	17	12	0751			EIP Shanwick Radio	IRL	FD	2K80E	J3E										
BEL	C.C.R.M.	6622.000	17	12	0751			EIP Shanwick Radio SELCAL	IRL	FD	2K20E	H2B										Carrier @0Hz
BEL	C.C.R.M.	6622.000	24	12	0719			EIP Shanwick Radio	IRL	FD	2K80E	J3E										
BEL	C.C.R.M.	6622.000	24	12	0720			EIP Shanwick Radio SELCAL	IRL	FD	2K20E	H2B										Carrier @0Hz
BEL	C.C.R.M.	6622.000	24	12	0720			EIP Shanwick Radio SELCAL	IRL	FD	3K00E	G2D									9	Stanag
BEL	C.C.R.M.	6628.000	19	11	0846			CSY Santa Maria Control	POR	FD	2K80E	J3E										
BEL	C.C.R.M.	6628.000	17	12	0818			CSY Santa Maria Control	POR	FD		J3E										
BEL	C.C.R.M.	6628.005	19	11	0858			CSY Santa Maria Control SELCAL	POR	FD	2K20E	H2B										Carrier @+5Hz
BEL	C.C.R.M.	6629.000	19	11	0856			KEA5 New York Radio	USA	FD	2K80E	J3E										
BEL	C.C.R.M.	6635.000	17	12	0754				F	MS	2K70E	J3E										fishers
BEL	C.C.R.M.	6635.000	24	12	1151				F	MS	2K70E	J3E									11	fishers
BEL	C.C.R.M.	6640.000	19	11	0916				F		2K80E	J3E									9	intruders LSB
BEL	C.C.R.M.	6660.000	17	12	0752				F		2K70E	J3E										intruders LSB
BEL	C.C.R.M.	6661.000	17	12	0757			H04 Riverhead NY HFDL (ch 14)	USA	FD	3K00E	J2D									9	
BEL	C.C.R.M.	6666.000	17	12	1135							J3E									9	QSO
BEL	C.C.R.M.	6670.000	19	11	0925				GRC			J3E									9	intruders LSB
BEL	C.C.R.M.	6670.000	17	12	0702				G		2K80E	J3E									9	intruders LSB

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	6670.000	17	12	0814				E	MS	2K70E	J3E									11	fishers
BEL	C.C.R.M.	6679.000	07	11	0951			ZKAK Auckland Volmet	NZL	FD		J3E										Weak
BEL	C.C.R.M.	6679.000	27	12	0754			ZKAK Auckland Volmet	NZL	FD		J3E										Weak
BEL	C.C.R.M.	6680.000	17	12	0707				E	MS	2K70E	J3E										
BEL	C.C.R.M.	6680.000	17	12	0710				G		2K70E	J3E									9	intruders LSB
BEL	C.C.R.M.	6680.000	24	12	0707				E	MS	2K70E	J3E										
BEL	C.C.R.M.	6682.000	19	11	0913						2K70E										9	Data
BEL	C.C.R.M.	6688.021	19	11	0928						10H0E	N0N									9	Carrier
BEL	C.C.R.M.	6693.000	12	11	1645			RQCI Samara Volmet	RUS	FD		J3E										
BEL	C.C.R.M.	6705.994	17	12	0816						10H0E	N0N									9	Carrier
HNG	TARNOK	6706.000	02	10	0535	0630	15.7				2K70E	J3E										USB
HNG	TARNOK	6710.000	02	10	0715	0725	13.8				2K70E	J3E										LSB
HNG	TARNOK	6710.000	02	10	1020	1320	16.3				2K70E	J3E										LSB
HNG	TARNOK	6710.000	02	10	1640	1930	26.8				2K70E	J3E										LSB
HNG	TARNOK	6712.000	02	10	0610	0650	14.6	AFB ANDREWS USAF	USA	FA	2K70E	J3E										USB
BEL	C.C.R.M.	6712.000	19	11	0929			H03 Reykjavik HFDL ch 5	ISL	FD	2K80E	J2D										
BEL	C.C.R.M.	6712.000	17	12	0701			AFA Andrews USAF	USA	FG	2K80E	J3E										
BEL	C.C.R.M.	6712.000	17	12	1143			Circus Vert	F	FG	2K80E	J3E										
HNG	TARNOK	6713.000	02	10	1000	1018	30.6				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	6720.000	02	10	1720	1740	14.7				2K70E	J3E										LSB
BEL	C.C.R.M.	6720.000	17	12	0704						3K00E	G2D									9	Stanag
HNG	TARNOK	6726.000	02	10	0000	0710	19.3				1K95	F1B										850HZ,75BD
HNG	TARNOK	6726.000	02	10	2100	2400	15.2				1K95	F1B										850HZ,75BD
G	BALDOCK	6726.000	08	10	0716				CAN	FX	1K10E	F1B	055	W	11	48	N	44	287	B		SECURE 75 BD
BEL	C.C.R.M.	6729.600	19	11	0930				E	MS	2K70E	J3E									11	fishers
BEL	C.C.R.M.	6732.500	17	12	0711				F	MS	2K70E	J3E									11	fishers
HNG	TARNOK	6734.950	02	10	2030	2110	25.5			BC	10K0E	A3E									11	
BEL	C.C.R.M.	6739.000	17	12	0704			AFA Andrews USAF	USA	FG	2K70E	J3E										MIL
E	EL CASAR	6750.000	17	10	1005	1020	25.0				2K80E	J3E							356	B		
J	TOKYO	6753.000	09	10	0012			DRV8				A1A										
RUS	SLAVYANKA	6753.000	01	11	0400	0430	37.0				1K15	F1B							125	C		
G	BALDOCK	6754.000	08	10	0717			TRENTON MILITARY	CAN	FD	2K80E	J3E							296	A		
E	EL CASAR	6754.000	17	10	1200	1230	25.0	GANDER RADIO- TRENTO	CAN	FA	2K80E	J3E							298	B		
BEL	C.C.R.M.	6754.000	07	11	0952			CHR Trenton Military	CAN	FX	2K80E	J3E										
BEL	C.C.R.M.	6754.000	26	12	0720			CHR Trenton Military	CAN	FX	2K80E	J3E										
BEL	C.C.R.M.	6754.000	27	12	0754			CHR Trenton Military	CAN	FX		J3E										Weak
BEL	C.C.R.M.	6756.000	19	11	1243				F	MS	2K70E	J3E									11	fishers
HNG	TARNOK	6759.000	04	10	0000	2400	43.3				1K10	F1B										850HZ,75BD
BEL	C.C.R.M.	6765.000	19	11	0930						3K00E	G2D									9	stanag

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	6765.000	17	12	0705						3K00E	G2D									9	stanag
RUS	S. PETERSBURG	6766.000	10	12	1435	1455	32.0		D	FX	2K52E	F7B							245	C		
HNG	TARNOK	6766.500	04	10	0610	0800	37.7				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	6766.500	04	10	1130	2045	30.1				3K00	D7D										DIGITAL TRANSMISSION
G	BALDOCK	6766.500	08	10	0749				D	FX	3K00E	G1D							67	A		2400 BD STANAG 4285
F	RAMBOUILLET	6766.500	25	11	0700	2400	42.0		D		2K60E	J7B	011	E	36	53	N	40		B	3	
F	RAMBOUILLET	6766.500	26	11	0000	0700	42.0		D		2K60E	J7B	011	E	36	53	N	40		B	3	
HNG	TARNOK	6768.500	04	10	0450	0545	34.9				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	6771.800	04	10	1625	1955	31.7				3K00	D7D										DIGITAL TRANSMISSION
D	KREFELD	6772.000	27	12	1250	1340			RUS	FX	400H	F1B							65			
J	TOKYO	6773.000	29	10	0817			DRV8				A1A							246	B		
RUS	SLAVYANKA	6773.000	01	11	0700	0730	40.0				1K14	A1A							269	A		
J	TOKYO	6773.000	17	12	0722			DRV8				A1A										
J	TOKYO	6773.040	26	11	0014			DRV8	CHN			A1A	118	E	49	41	N	09	305	C		
J	TOKYO	6773.040	10	12	0812			DRV8				A1A										
HNG	TARNOK	6778.000	04	10	0000	2400	39.0				3K00	D7D										DIGITAL TRANSMISSION
G	BALDOCK	6778.000	08	10	0750				E	FX	3K00E	G1D	003	W	10	39	N	50	190	A		2400 BD STANAG 4285
RUS	S. PETERSBURG	6778.000	10	12	2015	2030	17.0			FX		J3E							220	C		
HNG	TARNOK	6780.500	04	10	1300	1330	26.1				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	6783.000	04	10	0555	1850	35.5				3K00	D7D										DIGITAL TRANSMISSION
F	RAMBOUILLET	6783.000	25	11	0900	1750	35.0		G		2K60E	J7B	002	W	06	57	N	20		B	6	
D	KREFELD	6783.000	27	12	0905	1750			G	FX	3K00	G7D							267			
BEL	C.C.R.M.	6786.750	19	11	0931						3K00E	G2D									9	Stanag
D	KREFELD	6787.750	27	12	0000	2400			G	FX	3K10	G7D							324			
HNG	TARNOK	6788.000	04	10	0000	2400	35.4				3K00	D7D										DIGITAL TRANSMISSION
F	RAMBOUILLET	6788.000	25	11	0700	2400	34.0		G		2K60E	J7B	002	W	34	57	N	21		B	6	
F	RAMBOUILLET	6788.000	26	11	0000	0700	34.0		G		2K60E	J7B	002	W	34	57	N	21		B	6	
J	TOKYO	6789.050	25	12	0435				RUS			F1B	132	E	00	43	N	27	323	A		
J	TOKYO	6789.780	05	11	0649							F1B							312	C		
HNG	TARNOK	6795.000	04	10	0400	1135	51.2				700H	F1B										500HZ,100BD,BAUDOT
G	BALDOCK	6795.000	08	10	0751				RUS	FX	650HE	F1B	035	E	17	60	N	00	56	A		50 BD
F	RAMBOUILLET	6795.000	26	11	0400	0700	24.0		RUS	FX	500H	F1B	065	E	15	65	N	51		D		
D	KREFELD	6795.000	27	12	0400	1200			LVA	FX	700H	F1B							52			
HNG	TARNOK	6800.000	04	10	0455	1525	30.8				350H	F1B										250HZ,40.96BD
RUS	S. PETERSBURG	6800.000	10	12	1530	1545	27.0		UKR	FX	703HE	F1B							158	C		
D	KREFELD	6800.000	27	12	0600	0820			UKR	FX	400H	F1B							86			
F	RAMBOUILLET	6803.880	24	11	0700	2400	16.0				500HE	F1B									9	
F	RAMBOUILLET	6803.880	25	11	0000	0612	22.0				500HE	F1B									9	
HNG	TARNOK	6807.000	06	10	0000	0255	26.2				3K00E	X7D										DIGITAL TRANSMISSION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	6807.000	06	10	1600	2400	34.0				3K00	D7D										DIGITAL TRANSMISSION
F	RAMBOUILLET	6807.000	24	11	1600	2400	32.0		CYP		3K00E	J7B	032	E	56	34	N	42		D	3	
F	RAMBOUILLET	6807.000	25	11	0000	0300	36.0		CYP		3K00E	J7B	032	E	56	34	N	42		D	3	
RUS	S. PETERSBURG	6810.000	10	12	1450	1455	25.0			FX	2K34E	F1B							164	C		
RUS	S. PETERSBURG	6810.000	10	12	1930	1940	12.0		CYP	FX		F1B							174	C		
HNG	TARNOK	6813.000	06	10	0510	2220	37.8				1K30	F7B										2X180HZ,100BD
G	BALDOCK	6813.000	08	10	0752				SUI	FX	1K30E	F7B	007	E	04	47	N	11	133	A		
F	RAMBOUILLET	6819.500	24	11	1435	1610	20.0		UKR		250HE	F1B	025	E	19	48	N	58		D		VIA D
HNG	TARNOK	6827.000	06	10	0000	1020	31.9				340H	F1B										200HZ,100BD
HNG	TARNOK	6827.000	06	10	1320	2400	14.9				340H	F1B										200HZ,100BD
HNG	TARNOK	6830.000	06	10	0900	1300	27.2				600H	F1B										490HZ,54BD
F	RAMBOUILLET	6830.000	24	11	0855	1320	18.0				500HE	F1B									9	
F	RAMBOUILLET	6840.120	24	11	1920	1926	17.0	NYZ			100HE	A1A										
F	RAMBOUILLET	6840.120	24	11	2222	2225	22.0	NYZ			100HE	A1A										
HNG	TARNOK	6841.000	06	10	1325	1700	21.3				260H	F1B										200HZ,50BD
G	BALDOCK	6841.000	08	10	0815				RUS	FX	315HE	F1B							95	B		75 BD
F	RAMBOUILLET	6841.000	24	11	0700	2400	14.0				200HE	F1B	040	E	10	41	N	12		D	9	MER NOIRE
F	RAMBOUILLET	6844.500	24	11	0700	1000	23.0				2K80E	J7B							284	A	9	
F	RAMBOUILLET	6845.000	24	11	2000	2025	24.0				2K80E	J3E							217	A	9	USB
F	RAMBOUILLET	6847.300	24	11	2025	2035	44.0		BLR		2K60E	R7B	025	E	19	53	N	38		D	3	FVB: 46.90/44.70
HNG	TARNOK	6848.000	06	10	0610	1045	26.2				320H	F1B										200HZ,75BD
HNG	TARNOK	6848.000	06	10	1455	1745	26.8				320H	F1B										200HZ,75BD
G	BALDOCK	6848.000	08	10	0816				FIN	FX	315HE	F1B	012	E	47	60	N	39	34	A		75 BD SECURE
HNG	TARNOK	6853.000	08	10	0025	0040	27.1				3K00E	X7D										DIGITAL TRANSMISSION
F	RAMBOUILLET	6854.620	23	11	1605	1725	32.0		RUS	FX	100HE	N0N	037	E	59	57	N	47		D		
J	TOKYO	6856.000	10	12	0818							F1B							268	C		
J	TOKYO	6856.280	26	11	0020														293	C		
HNG	TARNOK	6861.800	08	10	0520	2120	32.7				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	6862.000	08	10	0040	0230	14.6				3K00E	X7D										DIGITAL TRANSMISSION
F	RAMBOUILLET	6865.000	23	11	0700	0815	23.0				500HE	F1B							72	A	9	
G	BALDOCK	6870.000	08	10	0933				RUS	FX	650HE	F1B	041	E	09	52	N	12	73	A		50 BD SECURE
F	RAMBOUILLET	6870.000	23	11	0855	1300	16.0				500HE	F1B									9	
HNG	TARNOK	6873.000	08	10	0303	2400	63.0				350H	F1B										250HZ,50BD
HNG	TARNOK	6875.000	08	10	0000	0200	45.5	WWCR	USA	BC	10K0E	A3E									11	
HNG	TARNOK	6875.000	08	10	0300	0345	43.0	YFR	USA	BC	10K0E	A3E									11	
HNG	TARNOK	6875.000	08	10	2100	2400	31.3	WWCR	USA	BC	10K0E	A3E									11	
F	RAMBOUILLET	6875.000	23	11	1000	1200	19.0			BC	10K0E	A3E							290	A	9	
F	RAMBOUILLET	6875.000	23	11	2100	2300	40.0			BC	10K0E	A3E							294	A	9	
F	RAMBOUILLET	6876.000	23	11	0700	1100	26.0				100HE	A1A							42	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6880.000	10	12	0821							F1B							271	B		
F	RAMBOUILLET	6885.000	23	11	1300	2400	19.0	KOL ISRAEL	ISR	BC	10K0E	A3E							115	A	3	
F	RAMBOUILLET	6885.000	24	11	0000	0600	19.0	KOL ISRAEL	ISR	BC	10K0E	A3E							115	A	3	
RUS	SLAVYANKA	6889.300	02	11	0140	0210	13.0		CHN		3K99	F7B	116	E	09	40	N	03	261	B		
HNG	TARNOK	6895.000	08	10	0000	0235	16.8				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	6895.000	08	10	0515	2120	43.0				3K00	D7D										DIGITAL TRANSMISSION
G	BALDOCK	6895.000	08	10	0934					MS	3K00E	G1D							0			2400 BD STANAG 4285
F	RAMBOUILLET	6895.000	23	11	0700	2400	51.0		HOL		2K60E	J7B	004	E	14	52	N	00		B		
F	RAMBOUILLET	6895.000	24	11	0000	0700	51.0		HOL		2K60E	J7B	004	E	14	52	N	00		B		
HNG	TARNOK	6902.000	10	10	0000	0430	29.7				3K00E	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	6902.000	10	10	1800	2400	20.4				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	6905.000	10	10	0600	1800	22.6				3K00	D7D										DIGITAL TRANSMISSION
F	RAMBOUILLET	6905.000	22	11	0700	1300	34.0		G		3K00E	J7B	005	W	04	50	N	21		B	13	
F	RAMBOUILLET	6905.000	22	11	1400	1800	54.0				3K00E	J7B	003	W	23	50	N	33		B	9	INTERMITTENT/EN MER
J	TOKYO	6910.000	25	12	0438				RUS			F1B	134	E	57	48	N	57	345	B		
F	RAMBOUILLET	6914.000	22	11	1553	2015	29.0		UKR		3K00E	J7B	033	E	54	44	N	48		C	3	
HNG	TARNOK	6923.000	10	10	0435	0525	43.0				320H	F1B										200HZ,75BD
F	RAMBOUILLET	6941.800	22	11	0700	1900	26.0		TUN		2K60E	J7B	010	E	03	37	N	13		B	3	
F	RAMBOUILLET	6948.000	23	11	0500	0700	21.0				200HE	F1B							20	A	9	50 BAUDS
J	TOKYO	6970.020	03	12	1041				CHN	BC		A3E	120	E	11	23	N	43	242	C		TAIWAN
F	RAMBOUILLET	6972.000	21	11	1600	1800	26.0		RUS		250HE	F1B	053	E	35	59	N	58		D	3	75 BAUDS
J	TOKYO	6972.400	19	11	0155				CHN				111	E	45	35	N	12	277	B		
J	TOKYO	6972.980	03	12	1050				CHN				111	E	27	34	N	38	276	A		
HNG	TARNOK	6973.000	12	10	0000	2400	42.8	GALEI ZAHAL	ISR	BC	6K00E	A3E									11	
J	TOKYO	6973.650	19	11	0156				CHN				110	E	41	35	N	50	279	B		
F	RAMBOUILLET	6974.200	21	11	0700	1550	14.0	SOG297	POL	FX	3K00E	J3E	017	E	19	53	N	53		C	13	INTERMITTENT
F	RAMBOUILLET	6975.800	21	11	1100	1550	15.0				3K20E	J7B									9	INTERMITTENT
J	TOKYO	6980.500	03	12	1051							F1B							323	B		
HNG	TARNOK	6988.000	12	10	0120	0135	13.7				2K70E	J3E										USB
G	BALDOCK	6991.000	08	10	0936				E		2K80E	J3E	008	W	51	43	N	10	217	B		
J	TOKYO	6991.950	26	11	0029				RUS				136	E	04	48	N	27	348	C		
J	TOKYO	6992.000	12	11	0434				RUS			F1B	135	E	08	48	N	48	346	B		
J	TOKYO	6992.000	19	11	0204				RUS			F1B	136	E	40	51	N	11	352	A		
F	RAMBOUILLET	6992.000	21	11	0800	1200	15.0		POL		500HE	F1B	018	E	24	54	N	02		C	3	50 BAUDS
F	RAMBOUILLET	6992.000	21	11	2315	2400	20.0		POL		500HE	F1B	018	E	24	54	N	02		C	3	50 BAUDS
F	RAMBOUILLET	6992.000	22	11	0000	0100	20.0		POL		500HE	F1B	018	E	24	54	N	02		C	3	50 BAUDS
J	TOKYO	6992.000	10	12	0826				RUS			F1B	134	E	53	48	N	42	345	B		
J	TOKYO	6992.000	17	12	0727				RUS			F1B	135	E	08	48	N	29	344	B		
F	RAMBOUILLET	6996.000	21	11	1250	1320	14.0		I		3K00E	J3E	007	E	15	45	N	24		C	13	LSB

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	S. PETERSBURG	7002.500	07	11	1448	1450	14.0	EW7LO	BLR	AT		J3E										
HNG	TARNOK	7008.000	14	10	0810	0840	26.8				500H	F1B										260HZ,100BD
RUS	S. PETERSBURG	7036.000	15	11	1346	1347	23.0	I2CZQ	I	AT		A1A										
RUS	S. PETERSBURG	7036.150	15	11	1506	1507	21.0	DK2SC	D	AT		A1A										
RUS	S. PETERSBURG	7036.950	15	11	1507	1508	21.0	DK9NI	D	AT		A1A										
RUS	S. PETERSBURG	7038.000	15	11	1508	1510	21.0	DK3UG	D	AT		A1A										
HNG	TARNOK	7038.800	14	10	0540	2000	32.8	P	RUS	FX	100HE	A1B										BEACON KALININGRAD
J	TOKYO	7039.310	10	12	0829			K				A1A										
J	TOKYO	7039.400	10	12	0829			M				A1A										
HNG	TARNOK	7047.000	14	10	0425	0710	24.7				3K00E	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	7047.000	14	10	1320	1820	21.2				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	7054.000	16	10	0425	0500	35.0				300H	F1B										200HZ,50BD
HNG	TARNOK	7057.000	16	10	1430	1730	28.8				3K00E	D7D										DIGITAL TRANSMISSION
RUS	S. PETERSBURG	7060.000	15	11	1510	1511	25.0	DL2KQ	D	AT		J3E										
RUS	S. PETERSBURG	7061.000	15	11	1522	1523	15.0	US2RBB	UKR	AT		J3E										
RUS	S. PETERSBURG	7062.000	02	11	0630	0645	12.0	UX2IF	UKR	AT		J3E							153	C		
RUS	S. PETERSBURG	7062.000	02	11	0700	0715	11.0	EM4IFF	UKR	AT		J3E							174	C		
RUS	S. PETERSBURG	7062.000	02	11	0720	0735	14.0	UZ7HA	UKR	AT		J3E							172	C		
RUS	S. PETERSBURG	7075.000	07	11	1402	1403	8.0	UT4MI	UKR	AT		J3E										
RUS	S. PETERSBURG	7077.000	02	11	0610	0625	17.0	UR4QT	UKR	AT		J3E							156	C		
RUS	S. PETERSBURG	7078.000	15	11	1523	1524	17.0	UY5IK	UKR	AT		J3E										
HNG	TARNOK	7090.000	16	10	0325	0600	21.0				3K00E	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	7094.900	16	10	0100	0115	18.0				300H	F1B										170HZ,100BD
KOR	CRMO	7105.000	15	10	2216	2216	54.0	SOH XI WANG ZHI SHENG	CHN	BC	1K13E	A3E										
HNG	TARNOK	7105.000	18	10	2200	2300	46.0	CRI	CHN	BC	10K0E	A3E									11	
KOR	CRMO	7105.000	05	11	2233	2233	70.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	7105.000	12	11	2228	2228	63.6	SOH XI WANG ZHI SHENG	CHN	BC	1K57E	A3E										
KOR	CRMO	7105.000	03	12	2253	2253	76.1	SOH XI WANG ZHI SHENG	CHN	BC	30H0E	A3E										
KOR	CRMO	7105.000	10	12	2216	2216	54.0	SOH XI WANG ZHI SHENG	CHN	BC	1K13E	A3E										
KOR	CRMO	7110.000	08	10	1307	1307	40.0	UNKNOWN			2K99E	A3E										
HNG	TARNOK	7110.000	18	10	2330	2400	29.0			BC	10K0E	A3E									11	
HNG	TARNOK	7114.500	18	10	0830	0845	20.6				350H	F1B										250HZ,40.93BD
HNG	TARNOK	7120.000	18	10	0330	0505	34.5			BC	10K0E	A3E									11	
HNG	TARNOK	7120.000	18	10	1500	1900	33.9			BC	10K0E	A3E									11	
J	TOKYO	7131.010	29	10	0825			E				A1A							275	C		
RUS	SLAVYANKA	7133.000	05	11	0300	0330	4.0			AT	2K99	J3E							139	C		
HNG	TARNOK	7180.000	20	10	0255	0525	40.8			BC	10K0E	A3E									11	
HNG	TARNOK	7180.000	20	10	1430	1805	35.1			BC	10K0E	A3E									11	
HNG	TARNOK	7200.000	20	10	0255	0358	36.7			BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7200.000	20	10	1400	1600	20.5			BC	10K0E	A3E										
HNG	TARNOK	7200.000	20	10	1905	2103	45.9			BC	10K0E	A3E										
HNG	TARNOK	7200.000	22	10	0200	0400	59.8	R. OMDURMAN	SDN	BC	10K0E	A3E										
HNG	TARNOK	7200.000	22	10	1400	1600	26.9			BC	10K0E	A3E										
HNG	TARNOK	7200.000	22	10	1900	2100	38.9			BC	10K0E	A3E										
RUS	NOVOSIBIRSK	7200.000	18	12	1900	1930	32.0		SDN	BC	2K79E	A3E	032	E	20	14	N	54	245	A		
RUS	NOVOSIBIRSK	7205.000	05	10	1400	1430	41.0		CHN	BC	2K95E	A3E	114	E	03	41	N	08	111	A		
KOR	CRMO	7205.000	08	10	1308	1308	84.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7205.000	11	10	2150	2150	54.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7205.000	15	10	2216	2216	46.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	7205.000	18	10	2208	2208	44.2	VOICE OF AMERICA	PHL	BC	1K92E	A3E										
HNG	TARNOK	7205.000	22	10	0000	0200	34.6	PBS XINJIANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7205.000	22	10	0300	0430	51.4	VOICE BROAD MASSES 1	ERI	BC	10K0E	A3E										
HNG	TARNOK	7205.000	22	10	1330	1900	19.9	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7205.000	22	10	1900	2000	49.6	NBT	THA	BC	10K0E	A3E										
HNG	TARNOK	7205.000	22	10	2000	2200	60.3	RFI	F	BC	10K0E	A3E										
HNG	TARNOK	7205.000	22	10	2200	2300	53.2	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	7205.000	22	10	2300	2400	32.5	PBS XINJIANG	CHN	BC	10K0E	A3E										
RUS	S. PETERSBURG	7205.000	02	11	2145	2155	27.0		F	BC	13K6E	A3E							242	B		
KOR	CRMO	7205.000	05	11	1318	1318	68.0	CHINA RADIO INTER.	CHN	BC	700HE	A3E									6	
J	TOKYO	7205.000	08	11	1300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	7205.000	08	11	2150	2150	54.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7205.000	12	11	1330	1330	62.3	CHINA RADIO INTER.	CHN	BC	780HE	A3E										
KOR	CRMO	7205.000	12	11	2229	2229	52.8	VOICE OF AMERICA	PHL	BC	350HE	A3E										
KOR	CRMO	7205.000	15	11	1051	1051	49.2	VOICE OF RUSSIA	RUS	BC	20H0E	A3E										
KOR	CRMO	7205.000	15	11	2146	2146	39.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7205.000	03	12	1234	1234	66.2	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	7205.000	06	12	2150	2150	54.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7205.000	07	12	1620	1620	34.2	PBS XINJIANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7205.000	07	12	2130	2200	62.0		CHN	BC	2K94E	A3E	109	E	24	35	N	39	125	A		
KOR	CRMO	7205.000	10	12	2216	2216	46.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	ARKHANGELSK	7205.000	13	12	0900	0911	42.0	Voice of Russia	RUS	BC	1K29E	A3E	114	E	47	51	N	26	73	B		
KOR	CRMO	7205.000	13	12	1046	1046	55.8	VOICE OF RUSSIA	RUS	BC	20H0E	A3E										
KOR	CRMO	7205.000	13	12	2149	2149	45.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7205.000	17	12	1800	1830	86.0		CHN	BC	2K94E	A3E	115	E	45	39	N	47	111	A		
KOR	CRMO	7210.000	11	10	1044	1044	49.7	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	7210.000	12	10	1756	1756	47.5	CHINA RADIO INTER.	CHN	BC	20H0E	A3E									6	
RUS	NOVOSIBIRSK	7210.000	14	10	1430	1500	51.0		CHN	BC	1K98E	A3E							111	A		
KOR	CRMO	7210.000	17	10	1531	1531	53.6	R.FREE ASIA	RUS	BC	1K20E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7210.000	22	10	0827	0900	67.4	TWR	D	BC	10K0E	A3E										
HNG	TARNOK	7210.000	22	10	1025	1130	40.4	TRT	TUR	BC	10K0E	A3E										
HNG	TARNOK	7210.000	22	10	1330	1555	20.3			BC	10K0E	A3E										
HNG	TARNOK	7210.000	22	10	1555	1727	62.9	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	7210.000	22	10	1800	2100	33.1			BC	10K0E	A3E										
HNG	TARNOK	7210.000	22	10	2200	2400	39.7	CRI	CHN	BC	10K0E	A3E										
J	TOKYO	7210.000	25	10	1400			CHINA R.I.	CHN	BC		A3E										
RUS	ARKHANGELSK	7210.000	31	10	0530	0536	43.0	Radio Romania Int.	ROU	BC	3K47E	A3E	026	E	16	44	N	40	209	A		
KOR	CRMO	7210.000	05	11	1318	1318	50.8	PBS YUNNAN	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	7210.000	05	11	2220	2250	72.0		CHN	BC	2K19	A3E	110	E	05	35	N	00	252	B		
KOR	CRMO	7210.000	05	11	2234	2234	89.7	CHINA RADIO INTER.	CHN	BC	1K14E	A3E										
KOR	CRMO	7210.000	07	11	1503	1503	81.1	R.FREE ASIA	RUS	BC	590HE	A3E										
KOR	CRMO	7210.000	08	11	1044	1044	49.7	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7210.000	09	11	1100	1129	48.0		CHN	BC	2K44E	A3E	086	E	44	44	N	05	166	A		
KOR	CRMO	7210.000	13	11	1954	1954	50.3	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	7210.000	14	11	1451	1451	73.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7210.000	15	11	1051	1051	39.8	VOCIE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	7210.000	16	11	1619	1619	67.2	R.FREE ASIA	RUS	BC	220HE	A3E										
KOR	CRMO	7210.000	03	12	1234	1234	46.6	PBS YUNNAN	CHN	BC	2K99E	A3E									6	
KOR	CRMO	7210.000	03	12	2254	2254	69.9	CHINA RADIO INTER.	CHN	BC	610HE	A3E										
KOR	CRMO	7210.000	06	12	1044	1044	49.7	PBS YUNNAN	CHN	BC	2K99E	A3E									6	
KOR	CRMO	7210.000	07	12	1621	1621	62.6	R.FREE ASIA	RUS	BC	10H0E	A3E										
RUS	ARKHANGELSK	7210.000	10	12	0546	0553	43.0	Radio Romania Int.	ROU	BC	4K98E	A3E	026	E	26	44	N	54	208	A		
RUS	ARKHANGELSK	7210.000	10	12	0626	0629	42.0	China Radio Int.	ALB	BC	1K63E	A3E	019	E	44	40	N	32	217	A		
RUS	NOVOSIBIRSK	7210.000	11	12	2215	2245	46.0		CHN	BC	2K58E	A3E	107	E	49	35	N	44	128	A		
KOR	CRMO	7210.000	12	12	1531	1531	53.6	R.FREE ASIA	RUS	BC	1K20E	A3E										
KOR	CRMO	7210.000	13	12	1046	1046	37.9	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7210.000	21	12	0538	0556	45.0	Radio Romania Int.	ROU	BC	4K80E	A3E	026	E	07	44	N	33	209	A		
RUS	ARKHANGELSK	7210.000	21	12	0600	0604	50.0	China Radio Int.	ALB	BC	1K87E	A3E	020	E	16	40	N	43	214	B		
RUS	ARKHANGELSK	7210.000	25	12	0556	0611	50.0	China Radio Int	ALB	BC	997HE	A3E	019	E	39	41	N	00	217	B		
KOR	CRMO	7215.000	08	10	1308	1308	81.4	CHINA RADIO INTER.	CHN	BC	330HE	A3E										
KOR	CRMO	7215.000	08	10	2308	2308	62.9	CNR 1	CHN	BC	830HE	A3E										
KOR	CRMO	7215.000	11	10	2150	2150	64.6	CNR 1	CHN	BC	650HE	A3E										
KOR	CRMO	7215.000	15	10	2217	2217	46.2	CNR 1	CHN	BC	2K39E	A3E										
KOR	CRMO	7215.000	17	10	1531	1531	48.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7215.000	18	10	2209	2209	35.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
HNG	TARNOK	7215.000	22	10	0100	0200	33.7	IBB	USA	BC	10K0E	A3E										RFE/R.LIBERTY
HNG	TARNOK	7215.000	22	10	1300	1357	23.2	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7215.000	22	10	1355	1430	61.3	TWR	AFS	BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7215.000	22	10	1500	1600	44.0	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7215.000	22	10	1725	2100	59.7	RRS	RUS	BC	10K0E	A3E										
HNG	TARNOK	7215.000	22	10	2200	2400	29.9			BC	10K0E	A3E										
RUS	S. PETERSBURG	7215.000	02	11	2130	2135	37.0		ALB	BC	8K00E	A3E							203	B		
KOR	CRMO	7215.000	05	11	1319	1319	61.9	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	7215.000	05	11	2234	2234	68.2	CNR 1	CHN	BC	1K90E	A3E										
KOR	CRMO	7215.000	07	11	1504	1504	48.0	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
J	TOKYO	7215.000	08	11	1300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	7215.000	08	11	2150	2150	64.6	CNR 1	CHN	BC	650HE	A3E										
KOR	CRMO	7215.000	12	11	1330	1330	73.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7215.000	12	11	2229	2229	55.8	CNR 1	CHN	BC	530HE	A3E										
KOR	CRMO	7215.000	13	11	1955	1955	61.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7215.000	14	11	1452	1452	48.7	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	7215.000	15	11	1052	1052	43.0	CHINA RADIO INTER.	CHN	BC	1K33E	A3E										
KOR	CRMO	7215.000	03	12	2254	2254	62.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7215.000	06	12	2150	2150	64.6	CNR 1	CHN	BC	650HE	A3E										
KOR	CRMO	7215.000	10	12	2217	2217	46.2	CNR 1	CHN	BC	2K39E	A3E										
KOR	CRMO	7215.000	12	12	1531	1531	48.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7215.000	13	12	1031	1043	45.0	China Radio Int.	CHN	BC	1K14E	A3E							94	B		
RUS	NOVOSIBIRSK	7215.000	23	12	1225	1255	66.0		CHN	BC	2K64E	A3E	107	E	09	34	N	33	130	A		
KOR	CRMO	7220.000	08	10	2308	2308	52.6	CNR 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7220.000	10	10	0518	0533	36.0	Radio Farda	KWT	BC	2K72E	A3E	048	E	11	29	N	14	169	B		
KOR	CRMO	7220.000	11	10	0036	0036	29.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7220.000	11	10	1045	1045	72.1	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	7220.000	15	10	1304	1304	52.0	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	7220.000	15	10	2217	2217	47.9	VOICE OF VIETNAM	VTN	BC	310HE	A3E										
KOR	CRMO	7220.000	17	10	1532	1532	64.7	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	7220.000	18	10	2209	2209	46.3	VOICE OF VIETNAM	VTN	BC	10H0E	A3E										
HNG	TARNOK	7220.000	22	10	0000	0200	40.0	CNR2	CHN	BC	10K0E	A3E										
HNG	TARNOK	7220.000	22	10	0300	0327	57.7	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	7220.000	22	10	0430	0800	22.7	IBB	USA	BC	10K0E	A3E										RFE,ARABIC LG.
HNG	TARNOK	7220.000	22	10	1055	1157	52.6	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7220.000	22	10	1500	1657	38.2	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7220.000	22	10	2025	2130	40.0	VOV	VTN	BC	10K0E	A3E										
HNG	TARNOK	7220.000	22	10	2200	2228	22.0	VOV	VTN	BC	10K0E	A3E										
HNG	TARNOK	7220.000	22	10	2300	2400	38.9	CRI	CHN	BC	10K0E	A3E										
RUS	ARKHANGELSK	7220.000	25	10	0604	0609	34.0	Radio Farda	KWT	BC	3K28E	A3E	047	E	50	28	N	40	169	A		
J	TOKYO	7220.000	25	10	1500			CHINA R.I.	CHN	BC		A3E										
RUS	ARKHANGELSK	7220.000	31	10	0540	0547	43.0	Radio Romania Int.	ROU	BC	1K36E	A3E	026	E	48	47	N	02	210	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7220.000	05	11	2234	2234	63.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	7220.000	07	11	1504	1504	46.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7220.000	08	11	0051	0051	32.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7220.000	08	11	1045	1045	72.1	CNR 2	CHN	BC	20H0E	A3E										
RUS	NOVOSIBIRSK	7220.000	09	11	1100	1129	50.0		VTN	BC	2K09E	A3E	105	E	12	21	N	10	145	A		
KOR	CRMO	7220.000	14	11	1452	1452	45.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7220.000	15	11	1052	1052	54.7	RADIO CENTRAFRIQUE			20H0E	A3E										
KOR	CRMO	7220.000	03	12	2254	2254	56.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7220.000	04	12	0501	0516	46.0	Radio Romania Int.	ROU	BC	1K53E	A3E	026	E	28	46	N	25	209	A		
KOR	CRMO	7220.000	04	12	0827	0827	83.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7220.000	05	12	0431	0431	74.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	7220.000	06	12	0105	0105	40.5	CNR 2	CHN	BC	2K41E	A3E										
KOR	CRMO	7220.000	06	12	1045	1045	72.1	CNR 2	CHN	BC	20H0E	A3E									6	
KOR	CRMO	7220.000	07	12	0649	0649	41.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7220.000	07	12	1621	1621	46.4	VOICE OF RUSSIA	RUS	BC	2K80E	A3E										
KOR	CRMO	7220.000	10	12	1304	1304	52.0	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	7220.000	10	12	2217	2217	47.9	VOICE OF VIETNAM	VTN	BC	310HE	A3E										
KOR	CRMO	7220.000	12	12	1532	1532	64.7	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
RUS	ARKHANGELSK	7220.000	21	12	0512	0522	43.0	Radio Romania Int	ROU	BC	5K96E	A3E	026	E	15	46	N	40	210	A		
RUS	ARKHANGELSK	7220.000	25	12	0539	0546	47.0	Radio Romania Int.	ROU	BC	5K82E	A3E	027	E	09	47	N	10	210	B		
RUS	NOVOSIBIRSK	7225.000	05	10	1430	1500	46.0		CHN	BC	2K82E	A3E	103	E	13	32	N	45	139	A		
KOR	CRMO	7225.000	08	10	1309	1309	70.5	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	ARKHANGELSK	7225.000	10	10	0543	0548	41.0	Trans World Radio	AUT	BC	1K37E	A3E	016	E	16	48	N	02	230	A		
KOR	CRMO	7225.000	11	10	0036	0036	37.8	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7225.000	11	10	1045	1045	58.9	PBS SICHUAN 2	CHN	BC	2K99E	A3E									3	
KOR	CRMO	7225.000	11	10	2150	2150	60.2	CHINA RADIO INTER.	CHN	BC	1K61E	A3E										
KOR	CRMO	7225.000	15	10	1304	1304	54.2	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	7225.000	15	10	2217	2217	35.5	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7225.000	16	10	0550	0558	41.0	Trans World Radio	AUT	BC	3K96E	A3E	016	E	37	48	N	30	229	B		
KOR	CRMO	7225.000	18	10	2209	2209	34.3	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7225.000	21	10	1530	1600	68.0		CHN	BC	2K90E	A3E	087	E	19	44	N	35	163	A		
HNG	TARNOK	7225.000	22	10	0543	0600	48.2	TWR	AUT	BC	10K0E	A3E										
RUS	ARKHANGELSK	7225.000	22	10	0545	0559	42.0	Trans World Radio	AUT	BC	3K16E	A3E	016	E	13	48	N	01	228	B		
HNG	TARNOK	7225.000	22	10	1300	1400	21.3			BC	10K0E	A3E										
HNG	TARNOK	7225.000	22	10	1400	1500	40.9	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	7225.000	22	10	1500	1557	34.6	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7225.000	22	10	1655	2100	66.8	RTT	TUN	BC	10K0E	A3E										
HNG	TARNOK	7225.000	22	10	2100	2400	56.9	CRI	CHN	BC	10K0E	A3E										
RUS	ARKHANGELSK	7225.000	25	10	0542	0555	52.0	Trans World Radio	AUT	BC	2K95E	A3E							227	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	7225.000	31	10	0547	0550	55.0	Tunisian Radio	TUN	BC	660HE	A3E	010	E	09	34	N	31	225	B		
RUS	S. PETERSBURG	7225.000	02	11	2135	2140	38.0		CHN	BC	15K1E	A3E	116	E	26	39	N	56	70	B		
KOR	CRMO	7225.000	05	11	1319	1319	56.8	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7225.000	05	11	2234	2234	53.7	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7225.000	07	11	1505	1505	49.4	PBS SICHUAN 2	CHN	BC	1K64E	A3E										
KOR	CRMO	7225.000	08	11	0051	0051	41.1	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7225.000	08	11	1045	1045	58.9	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7225.000	08	11	2150	2150	60.2	CHINA RADIO INTER.	CHN	BC	1K61E	A3E										
KOR	CRMO	7225.000	12	11	1330	1330	50.6	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7225.000	14	11	1452	1452	52.4	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7225.000	15	11	0049	0049	39.2	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7225.000	15	11	2146	2146	45.5	CHINA RADIO INTER.	CHN	BC	1K14E	A3E										
KOR	CRMO	7225.000	03	12	1234	1234	61.0	PBS SICHUAN 2	CHN	BC	500HE	A3E										
KOR	CRMO	7225.000	03	12	2254	2254	48.8	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7225.000	06	12	1045	1045	58.9	PBS SICHUAN 2	CHN	BC	2K99E	A3E									3	
KOR	CRMO	7225.000	06	12	2150	2150	60.2	CHINA RADIO INTER.	CHN	BC	1K61E	A3E										
KOR	CRMO	7225.000	07	12	1621	1621	45.3	RFE/R.LIBERTY	KWT	BC	2K99E	A3E										
RUS	ARKHANGELSK	7225.000	10	12	0553	0611	50.0	Belarusian Radio	BLR	BC	4K62E	A3E	027	E	37	53	N	31	218	A		
KOR	CRMO	7225.000	10	12	1304	1304	54.2	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	7225.000	10	12	2217	2217	35.5	PBS SICHUAN 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	08	10	0219	0219	46.8	CNR 1	CHN	BC	1K16E	A3E										
KOR	CRMO	7230.000	08	10	1309	1309	61.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	09	10	0918	0918	59.7	CNR 1	CHN	BC	2K28E	A3E										
KOR	CRMO	7230.000	09	10	1956	1956	63.5	CNR 1	CHN	BC	2K50E	A3E										
KOR	CRMO	7230.000	10	10	0431	0431	44.8	CNR 1	CHN	BC	710HE	A3E										
KOR	CRMO	7230.000	11	10	0036	0036	58.1	CNR 1	CHN	BC	560HE	A3E										
KOR	CRMO	7230.000	11	10	1045	1045	68.4	CNR 1	CHN	BC	1K49E	A3E										
KOR	CRMO	7230.000	11	10	2150	2150	49.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	12	10	0640	0640	48.1	CNR 1	CHN	BC	480HE	A3E										
KOR	CRMO	7230.000	12	10	1757	1757	37.8	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	15	10	1304	1304	41.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	15	10	2218	2218	51.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	16	10	0923	0923	47.3	CNR 1	CHN	BC	770HE	A3E										
KOR	CRMO	7230.000	17	10	1532	1532	52.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	18	10	0037	0037	25.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	18	10	1032	1032	51.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	18	10	2210	2210	41.1	CNR 1	CHN	BC	2K99E	A3E										
HNG	TARNOK	7230.000	22	10	0000	0300	45.4	CNR1	CHN	BC	10K0E	A3E										
HNG	TARNOK	7230.000	22	10	0600	0627	75.8	RRO	ROU	BC	10K0E	X7W										DRM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7230.000	22	10	1320	1800	26.5			BC	10K0E	A3E										
HNG	TARNOK	7230.000	22	10	1900	2400	31.3			BC	10K0E	A3E										
KOR	CRMO	7230.000	05	11	0227	0227	51.1	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	7230.000	05	11	1320	1320	54.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	05	11	2235	2235	73.5	CNR 1	CHN	BC	10H0E	A3E										
RUS	SLAVYANKA	7230.000	05	11	2320	2350	54.0		CHN	BC	2K64	A3E	109	E	36	36	N	20	256	C		
KOR	CRMO	7230.000	06	11	0918	0918	59.7	CNR 1	CHN	BC	2K28E	A3E										
KOR	CRMO	7230.000	06	11	1956	1956	63.5	CNR 1	CHN	BC	2K50E	A3E										
KOR	CRMO	7230.000	07	11	0454	0454	49.2	CNR 1	CHN	BC	550HE	A3E										
KOR	CRMO	7230.000	07	11	1505	1505	52.1	CNR 1	CHN	BC	1K60E	A3E										
KOR	CRMO	7230.000	08	11	0051	0051	55.6	CNR 1	CHN	BC	2K59E	A3E										
RUS	NOVOSIBIRSK	7230.000	08	11	0300	0329	53.0		CHN	BC	2K63E	A3E	087	E	08	43	N	42	165	A		
KOR	CRMO	7230.000	08	11	1045	1045	68.4	CNR 1	CHN	BC	1K49E	A3E										
KOR	CRMO	7230.000	08	11	2150	2150	49.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	09	11	0641	0641	47.8	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7230.000	11	11	0915	0945	48.0			BC	2K08E	A3E							55	B		
KOR	CRMO	7230.000	12	11	0324	0324	38.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	12	11	1331	1331	53.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	12	11	2229	2229	58.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	13	11	0912	0912	58.6	CNR 1	CHN	BC	1K85E	A3E										
KOR	CRMO	7230.000	14	11	1453	1453	64.5	CNR 1	CHN	BC	920HE	A3E										
KOR	CRMO	7230.000	15	11	0050	0050	43.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	15	11	1052	1052	59.8	CNR 1	CHN	BC	1K14E	A3E										
KOR	CRMO	7230.000	16	11	1619	1619	58.4	CNR 1	CHN	BC	740HE	A3E										
KOR	CRMO	7230.000	03	12	0239	0239	53.1	CNR 1	CHN	BC	1K31E	A3E										
KOR	CRMO	7230.000	03	12	1235	1235	48.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	03	12	2255	2255	46.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	04	12	1956	1956	63.5	CNR 1	CHN	BC	2K50E	A3E										
KOR	CRMO	7230.000	05	12	0432	0432	54.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	06	12	0106	0106	62.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	06	12	1045	1045	68.4	CNR 1	CHN	BC	1K49E	A3E										
KOR	CRMO	7230.000	06	12	2150	2150	49.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	07	12	0650	0650	67.8	CNR 1	CHN	BC	120HE	A3E										
KOR	CRMO	7230.000	07	12	1621	1621	60.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	10	12	1304	1304	41.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	10	12	2218	2218	51.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	12	12	0444	0444	32.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	12	12	1532	1532	52.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7230.000	13	12	0109	0109	41.2	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7230.000	13	12	1046	1046	35.8	CNR 1	CHN	BC	2K99E	A3E										
J	TOKYO	7230.000	13	12	1500			CHINA N.R.	CHN	BC		A3E										
J	TOKYO	7230.000	13	12	1805			V.O.RUSSIA	RUS	BC		A3E										
J	TOKYO	7230.000	13	12	1900			R.ROSSII	RUS	BC		A3E										
KOR	CRMO	7230.000	14	12	0629	0629	37.3	CNR 1	CHN	BC	2K19E	A3E										
KOR	CRMO	7235.000	08	10	1310	1310	60.3	VOICE OF RUSSIA	RUS	BC	2K88E	A3E										
KOR	CRMO	7235.000	08	10	2309	2309	85.0	VOICE OF KOREA	KRE	BC	580HE	A3E										
KOR	CRMO	7235.000	11	10	2151	2151	48.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	7235.000	12	10	1757	1757	30.0	R.ETHIOPIA	ETH	BC	2K99E	A3E										
KOR	CRMO	7235.000	15	10	1305	1305	39.3	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	7235.000	15	10	2218	2218	62.8	VOICE OF KOREA	KRE	BC	2K99E	A3E										
HNG	TARNOK	7235.000	22	10	1300	1500	18.3	VOR	RUS	BC	10K0E	A3E										
HNG	TARNOK	7235.000	22	10	1500	1840	42.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7235.000	22	10	1900	2157	58.3	CRI	CHN	BC	10K0E	A3E										
J	TOKYO	7235.000	25	10	1200			V.O.RUSSIA	RUS	BC		A3E										
KOR	CRMO	7235.000	05	11	1320	1320	72.5	PBS XINJIANG	CHN	BC	1K85E	A3E										
KOR	CRMO	7235.000	07	11	1505	1505	33.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7235.000	08	11	2151	2151	48.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	7235.000	12	11	1331	1331	47.3	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	7235.000	12	11	2229	2229	70.2	VOICE OF KOREA	KRE	BC	2K02E	A3E										
KOR	CRMO	7235.000	14	11	1453	1453	54.8	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	7235.000	03	12	1235	1235	72.3	VOICE OF AMERICA	USA	BC	30H0E	A3E										
KOR	CRMO	7235.000	05	12	1449	1449	48.4	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	7235.000	06	12	2151	2151	48.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	7235.000	10	12	1305	1305	39.3	VOICE OF RUSSIA	RUS	BC	2K99E	A3E									6	
KOR	CRMO	7235.000	10	12	2218	2218	62.8	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	7240.000	11	10	2151	2151	45.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7240.000	12	10	1757	1757	34.3	PBS XIZANG	CHN	BC	2K99E	A3E										
HNG	TARNOK	7240.000	22	10	0000	0200	50.7	PBS XIZANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7240.000	22	10	0400	0457	38.0	DWL	D	BC	10K0E	A3E										
HNG	TARNOK	7240.000	22	10	1300	1800	19.3	CNR1	CHN	BC	10K0E	A3E										
HNG	TARNOK	7240.000	22	10	1800	1900	73.4	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	7240.000	22	10	2000	2400	48.1	CRI	CHN	BC	10K0E	A3E										
KOR	CRMO	7240.000	05	11	2235	2235	42.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7240.000	07	11	1505	1505	43.4	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7240.000	08	11	2151	2151	45.1	PBS XIZANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7240.000	15	11	1530	1600	59.0		ARS	BC	2K36E	A3E	046	E	52	22	N	27	234	A		
KOR	CRMO	7240.000	16	11	1620	1620	51.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7240.000	06	12	2151	2151	45.1	PBS XIZANG	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7240.000	07	12	1622	1622	55.9	VOICE OF RUSSIA	RUS	BC	1K87E	A3E										
RUS	NOVOSIBIRSK	7240.000	17	12	1700	1730	68.0		ARS	BC	2K23E	A3E	046	E	16	22	N	43	235	A		
RUS	NOVOSIBIRSK	7245.000	05	10	1500	1530	63.0		CHN	BC	2K80E	A3E	113	E	37	41	N	34	111	A		
KOR	CRMO	7245.000	08	10	1310	1310	74.7	CNR 2	CHN	BC	1K06E	A3E										
KOR	CRMO	7245.000	11	10	2151	2151	65.9	CNR 2	CHN	BC	1K38E	A3E										
KOR	CRMO	7245.000	12	10	1758	1758	35.7	VOICE OF TAJIK	TJK	BC	2K99E	A3E										
KOR	CRMO	7245.000	15	10	2218	2218	58.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7245.000	17	10	1532	1532	52.8	CNR 1	CHN	BC	650HE	A3E										
KOR	CRMO	7245.000	18	10	2210	2210	47.2	CNR 2	CHN	BC	1K13E	A3E										
HNG	TARNOK	7245.000	22	10	0200	0400	40.3	VOICE OF TAJIK	TJK	BC	10K0E	A3E										
HNG	TARNOK	7245.000	22	10	1300	1800	20.4	CNR2	CHN	BC	10K0E	A3E										
HNG	TARNOK	7245.000	22	10	1900	2257	51.7	CRI	CHN	BC	10K0E	A3E										
KOR	CRMO	7245.000	05	11	2235	2235	69.0	CNR 2	CHN	BC	730HE	A3E										
KOR	CRMO	7245.000	08	11	0052	0052	63.1	CNR 2	CHN	BC	2K75E	A3E										
RUS	NOVOSIBIRSK	7245.000	08	11	0800	0829	32.0		TJK	BC	2K83E	A3E	068	E	44	37	N	55	216	A		
KOR	CRMO	7245.000	08	11	2151	2151	65.9	CNR 2	CHN	BC	1K38E	A3E										
RUS	NOVOSIBIRSK	7245.000	09	11	1130	1159	59.0		CHN	BC	2K18E	A3E	116	E	24	39	N	36	111	A		
KOR	CRMO	7245.000	12	11	1331	1331	33.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7245.000	12	11	2230	2230	59.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7245.000	15	11	0050	0050	60.8	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	7245.000	15	11	1053	1053	65.2	CNR 2	CHN	BC	330HE	A3E										
KOR	CRMO	7245.000	16	11	1620	1620	51.6	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	7245.000	03	12	2255	2255	65.0	CNR 2	CHN	BC	890HE	A3E										
KOR	CRMO	7245.000	06	12	2151	2151	65.9	CNR 2	CHN	BC	1K38E	A3E										
KOR	CRMO	7245.000	10	12	2218	2218	58.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7245.000	11	12	0909	0909	45.9	CNR 2	CHN	BC	2K42E	A3E										
KOR	CRMO	7245.000	12	12	1532	1532	52.8	CNR 1	CHN	BC	650HE	A3E										
J	TOKYO	7245.000	13	12	1201			CHINA N.R.		BC		A3E										
RUS	NOVOSIBIRSK	7245.000	17	12	1700	1730	80.0		CHN	BC	2K41E	A3E	107	E	51	35	N	15	128	A		
KOR	CRMO	7250.000	08	10	2309	2309	48.7	CNR 2	CHN	BC	2K99E	A3E									6	
RUS	ARKHANGELSK	7250.000	10	10	0548	0554	48.0	Vatican Radio	CVA	BC	2K51E	A3E							229	A		
KOR	CRMO	7250.000	11	10	0037	0037	58.7	VOICE OF AMERICA	KWT	BC	2K83E	A3E										
KOR	CRMO	7250.000	12	10	1758	1758	34.6	ALL INDIA RADIO	IND	BC	2K99E	A3E										
RUS	ARKHANGELSK	7250.000	16	10	0549	0550	47.0	Vatican Radio	CVA	BC	3K75E	A3E							230	A		
KOR	CRMO	7250.000	17	10	1532	1532	53.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7250.000	18	10	0038	0038	39.7	VOICE OF AMERICA	KWT	BC	1K73E	A3E										
HNG	TARNOK	7250.000	22	10	0525	0600	65.8	VAT	CVA	BC	10K0E	A3E										
RUS	ARKHANGELSK	7250.000	22	10	0530	0545	48.0	Vatican Radio	CVA	BC	972HE	A3E							229	A		
HNG	TARNOK	7250.000	22	10	0640	0700	63.5	VAT	CVA	BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7250.000	22	10	1310	1345	25.8	AIR	IND	BC	10K0E	A3E										
HNG	TARNOK	7250.000	22	10	1500	1557	39.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7250.000	22	10	1600	1730	57.8			BC	10K0E	A3E										
HNG	TARNOK	7250.000	22	10	1740	1900	58.2	AIR	IND	BC	10K0E	A3E										
HNG	TARNOK	7250.000	22	10	1910	2000	54.6			BC	10K0E	A3E										
HNG	TARNOK	7250.000	22	10	2040	2100	43.6	VAT	CVA	BC	10K0E	A3E										
HNG	TARNOK	7250.000	22	10	2200	2400	66.0	CRI	CHN	BC	10K0E	A3E										
RUS	ARKHANGELSK	7250.000	25	10	0555	0559	51.0	Vatican Radio	CVA	BC	3K46E	A3E							229	A		
E	EL CASAR	7250.000	26	10	0530	0600	43.0	VATICAN RADIO	CVA	BC	10K0E	A3E										
E	EL CASAR	7250.000	26	10	0645	0705	54.0	VATICAN RADIO	CVA	BC	10K0E	A3E							78	A		
E	EL CASAR	7250.000	29	10	1800	1900	56.0	ALL INDIA RADIO	IND	BC	10K0E	A3E							70	A		
RUS	S. PETERSBURG	7250.000	02	11	2140	2145	34.0		CHN	BC	13K2E	A3E							89	B		
KOR	CRMO	7250.000	05	11	2235	2235	55.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7250.000	15	11	2146	2146	42.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	7250.000	22	11	1630	1700	49.0		BGD	BC	3K00	A3E	090	E	44	24	N	14	254	B		
KOR	CRMO	7250.000	03	12	2255	2255	52.1	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	7250.000	06	12	0106	0106	38.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7250.000	07	12	1622	1622	34.6	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	7250.000	12	12	1532	1532	53.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	7250.000	13	12	1047	1047	43.5	ALL INDIA RADIO	IND	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7255.000	07	10	1610	1640	63.0		BLR	BC	2K37E	A3E	027	E	41	53	N	39	291	A		
KOR	CRMO	7255.000	08	10	1310	1310	60.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	08	10	2310	2310	51.6	CNR 2	CHN	BC	2K01E	A3E										
KOR	CRMO	7255.000	11	10	0037	0037	45.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	11	10	1046	1046	43.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	11	10	2151	2151	60.5	CNR 2	CHN	BC	1K02E	A3E										
KOR	CRMO	7255.000	12	10	1759	1759	52.7	PBS XIZANG	CHN	BC	2K71E	A3E										
KOR	CRMO	7255.000	15	10	2218	2218	40.5	CNR 2	CHN	BC	2K22E	A3E										
KOR	CRMO	7255.000	17	10	1532	1532	63.5	CHINA RADIO INTER.	CHN	BC	1K10E	A3E										
KOR	CRMO	7255.000	18	10	1032	1032	37.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	18	10	2210	2210	36.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	19	10	1742	1742	65.4	PBS XIZANG	CHN	BC	890HE	A3E										
HNG	TARNOK	7255.000	24	10	0000	0200	52.6	PBS XIZANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7255.000	24	10	1500	1900	49.1	RBL	BLR	BC	10K0E	A3E										
HNG	TARNOK	7255.000	24	10	1900	1957	56.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7255.000	24	10	2000	2100	53.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7255.000	24	10	2100	2200	44.3			BC	10K0E	A3E										
J	TOKYO	7255.000	25	10	1500			CHINA R.I.	CHN	BC		A3E										
E	EL CASAR	7255.000	29	10	1800	2000	48.0	R. BELARUS	BLR	BC	10K0E	A3E							45	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	7255.000	31	10	0536	0540	52.0	Belarusian Radio	BLR	BC	617HE	A3E	027	E	47	53	N	46	217	A		
RUS	S. PETERSBURG	7255.000	02	11	1425	1440	30.0		CHN	BC		A3E							76	B		
KOR	CRMO	7255.000	05	11	1321	1321	48.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	05	11	2236	2236	60.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	07	11	1506	1506	54.3	CHINA RADIO INTER.	CHN	BC	2K96E	A3E										
KOR	CRMO	7255.000	08	11	0052	0052	49.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	08	11	1046	1046	43.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	08	11	2151	2151	60.5	CNR 2	CHN	BC	1K02E	A3E										
KOR	CRMO	7255.000	12	11	1332	1332	56.8	CHINA RADIO INTER.	CHN	BC	1K06E	A3E										
KOR	CRMO	7255.000	12	11	2230	2230	48.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	14	11	1453	1453	52.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	15	11	0051	0051	33.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	15	11	1053	1053	57.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7255.000	15	11	1530	1600	65.0		BLR	BC	2K37E	A3E	027	E	35	53	N	50	292	A		
KOR	CRMO	7255.000	15	11	2147	2147	41.8	CNR 2	CHN	BC	2K08E	A3E										
KOR	CRMO	7255.000	16	11	1620	1620	46.8	PBS XIZANG	CHN	BC	2K97E	A3E										
KOR	CRMO	7255.000	03	12	1236	1236	56.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	03	12	2255	2255	49.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	06	12	0107	0107	39.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	06	12	1046	1046	43.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	06	12	2151	2151	60.5	CNR 2	CHN	BC	1K02E	A3E										
KOR	CRMO	7255.000	07	12	1622	1622	52.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7255.000	10	12	2218	2218	40.5	CNR 2	CHN	BC	2K22E	A3E										
KOR	CRMO	7255.000	12	12	1532	1532	63.5	CHINA RADIO INTER.	CHN	BC	1K10E	A3E										
KOR	CRMO	7255.000	13	12	2149	2149	41.3	CNR 2	CHN	BC	2K92E	A3E										
KOR	CRMO	7255.000	14	12	1742	1742	65.4	PBS XIZANG	CHN	BC	890HE	A3E										
RUS	ARKHANGELSK	7255.000	21	12	0604	0609	51.0	Belarusian Radio	BLR	BC	4K84E	A3E	027	E	47	53	N	37	217	A		
RUS	ARKHANGELSK	7255.000	25	12	0611	0616	52.0	Belarusian Radio	BLR	BC	760HE	A3E	027	E	39	53	N	27	217	A		
RUS	NOVOSIBIRSK	7260.000	05	10	1530	1600	66.0		CHN	BC	2K82E	A3E	087	E	18	45	N	22	162	A		
KOR	CRMO	7260.000	08	10	0220	0220	30.7	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	7260.000	08	10	1311	1311	64.9	UNKNOWN			2K85E	A3E										
KOR	CRMO	7260.000	08	10	2310	2310	47.1	UNKNOWN			2K99E	A3E										
KOR	CRMO	7260.000	09	10	0918	0918	48.6	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	7260.000	09	10	1956	1956	71.0	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	7260.000	11	10	1046	1046	56.5	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	7260.000	12	10	1759	1759	60.7	R.VANUATU	VUT	BC	10H0E	A3E										
KOR	CRMO	7260.000	15	10	1305	1305	44.1	MONGOLIAN RADIO 2	MNG	BC	2K01E	A3E										
KOR	CRMO	7260.000	15	10	2219	2219	38.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7260.000	16	10	0923	0923	41.4	MONGOLIAN RADIO 2	MNG	BC	2K37E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7260.000	17	10	1532	1532	45.2	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7260.000	18	10	1033	1033	45.5	MONGOLIAN RADIO 2	MNG	BC	810HE	A3E										
HNG	TARNOK	7260.000	24	10	0000	0154	53.8	TRT	TUR	BC	10K0E	A3E										
HNG	TARNOK	7260.000	24	10	0154	0500	30.8	PBS XINJIANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7260.000	24	10	1200	1800	11.5	PBS XINJIANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7260.000	24	10	1900	2100	52.9	IBB/RFA	USA	BC	10K0E	A3E										
HNG	TARNOK	7260.000	24	10	2200	2257	66.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7260.000	24	10	2300	2400	41.4			BC	10K0E	A3E										
RUS	S. PETERSBURG	7260.000	02	11	2240	2255	39.0		CHN	BC	8K00E	A3E	087	E	39	43	N	53	89	B		
KOR	CRMO	7260.000	05	11	1321	1321	58.4	MONGOLIAN RADIO 2	MNG	BC	590HE	A3E										
KOR	CRMO	7260.000	05	11	2236	2236	48.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7260.000	06	11	0918	0918	48.6	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	7260.000	06	11	1956	1956	71.0	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	7260.000	07	11	0455	0455	39.5	MONGOLIAN RADIO 2	MNG	BC	2K14E	A3E										
KOR	CRMO	7260.000	07	11	1506	1506	46.1	PBS XINJIANG			2K99E	A3E										
KOR	CRMO	7260.000	08	11	0052	0052	50.6	PBS XINJIANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7260.000	08	11	0810	0839	53.0		CHN	BC	2K84E	A3E	087	E	21	43	N	29	165	A		
KOR	CRMO	7260.000	08	11	1046	1046	56.5	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
RUS	SLAVYANKA	7260.000	10	11	0010	0040	51.0		MNG	BC	2K21	A3E	107	E	04	48	N	25	297	B		
KOR	CRMO	7260.000	12	11	1332	1332	55.0	MONGOLIAN RADIO 2	MNG	BC	1K19E	A3E										
KOR	CRMO	7260.000	13	11	0913	0913	43.3	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	7260.000	14	11	1454	1454	55.9	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7260.000	15	11	0051	0051	31.9	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	7260.000	15	11	1053	1053	62.0	MONGOLIAN RADIO 2	MNG	BC	1K97E	A3E										
KOR	CRMO	7260.000	16	11	1620	1620	39.2	PBS XINJIANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7260.000	02	12	0615	0645	42.0		CHN	BC	3K38E	A3E	087	E	15	44	N	13	164	A		
KOR	CRMO	7260.000	03	12	0240	0240	38.6	MONGOLIAN RADIO 2	MNG	BC	2K34E	A3E										
KOR	CRMO	7260.000	03	12	1236	1236	66.0	CHINA RADIO INTER.	CHN	BC	1K88E	A3E										
KOR	CRMO	7260.000	03	12	2255	2255	53.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7260.000	04	12	0827	0827	49.0	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	7260.000	04	12	1956	1956	71.0	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	7260.000	05	12	0432	0432	38.7	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	7260.000	05	12	1449	1449	52.8	PBS XINJIANG	CHN	BC	1K04E	A3E									6	
KOR	CRMO	7260.000	06	12	0107	0107	40.5	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	7260.000	06	12	1046	1046	56.5	MONGOLIAN RADIO 2	MNG	BC	2K99E	A3E										
KOR	CRMO	7260.000	10	12	1305	1305	44.1	MONGOLIAN RADIO 2	MNG	BC	2K01E	A3E										
KOR	CRMO	7260.000	10	12	2219	2219	38.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7260.000	11	12	0909	0909	33.2	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7260.000	12	12	1532	1532	45.2	PBS XINJIANG	CHN	BC	2K99E	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7260.000	13	12	1047	1047	60.6	PBS XINJIANG	CHN	BC	560HE	A3E										
KOR	CRMO	7265.000	08	10	1311	1311	58.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7265.000	17	10	1533	1533	42.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7265.000	19	10	1743	1743	47.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
HNG	TARNOK	7265.000	24	10	0510	1700	27.7	HLR	D	BC	2K70E	H3E										USB
HNG	TARNOK	7265.000	24	10	1700	1757	51.9	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7265.000	24	10	1830	1857	63.5	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7265.000	24	10	1930	2127	66.9	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7265.000	24	10	2200	2257	52.4	CRI	CHN	BC	10K0E	A3E										
J	TOKYO	7265.000	25	10	1300			CHINA N.R.	CHN	BC		A3E										
E	EL CASAR	7265.000	29	10	1830	1857	48.0	CHINA RADIO INTER.	CHN	BC	10K0E	A3E							52	A		
RUS	S. PETERSBURG	7265.000	02	11	2125	2140	41.0	China Radio Int	CHN	BC	7K85E	A3E	087	E	36	43	N	01	89	B		
KOR	CRMO	7265.000	05	11	1322	1322	48.8	CHINA RADIO INTER.	CHN	BC	2K51E	A3E										
RUS	SLAVYANKA	7265.000	06	11	1615	1645	46.0		CHN	BC	4K00	A3E	086	E	39	45	N	17	290	B		
KOR	CRMO	7265.000	07	11	1507	1507	50.2	CHINA RADIO INTER.	CHN	BC	1K61E	A3E										
KOR	CRMO	7265.000	12	11	1333	1333	46.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7265.000	13	11	1955	1955	44.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7265.000	14	11	1455	1455	49.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7265.000	03	12	1237	1237	49.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7265.000	07	12	1623	1623	42.2	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	7265.000	12	12	1533	1533	42.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7265.000	14	12	1743	1743	47.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7265.000	17	12	1830	1900	65.0		CHN	BC	1K32E	A3E	087	E	14	44	N	14	164	A		
KOR	CRMO	7270.000	08	10	0220	0220	34.9	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	08	10	1311	1311	59.8	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	7270.000	08	10	2311	2311	68.1	PBS NEI MENGGU	CHN	BC	850HE	A3E										
KOR	CRMO	7270.000	10	10	0438	0438	33.9	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	11	10	0037	0037	52.9	PBS NEI MENGGU	CHN	BC	1K00E	A3E									3	
KOR	CRMO	7270.000	11	10	1046	1046	66.7	PBS NEI MENGGU	CHN	BC	2K72E	A3E									3	
KOR	CRMO	7270.000	12	10	0640	0640	37.4	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	15	10	1306	1306	41.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	17	10	1533	1533	42.4	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	18	10	1034	1034	46.7	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	18	10	2210	2210	34.1	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
HNG	TARNOK	7270.000	24	10	0000	0115	42.6	AIR	IND	BC	10K0E	A3E										
HNG	TARNOK	7270.000	24	10	0130	0430	39.0	AIR	IND	BC	10K0E	A3E										
HNG	TARNOK	7270.000	24	10	1500	1700	73.6	IBB/RFE/RL	USA	BC	10K0E	A3E										
HNG	TARNOK	7270.000	24	10	2300	2400	47.6			BC	10K0E	A3E										
KOR	CRMO	7270.000	05	11	0227	0227	47.1	PBS NEI MENGGU	CHN	BC	1K07E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7270.000	05	11	1322	1322	53.8	PBS NEI MENGGU	CHN	BC	2K88E	A3E										
KOR	CRMO	7270.000	05	11	2236	2236	57.3	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	7270.000	06	11	1535	1605	65.0		CHN	BC	1K12	A3E	111	E	40	41	N	41	272	A		
KOR	CRMO	7270.000	07	11	0456	0456	44.4	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	07	11	1507	1507	30.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	08	11	0053	0053	53.1	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7270.000	08	11	1046	1046	66.7	PBS NEI MENGGU	CHN	BC	2K72E	A3E									3	
KOR	CRMO	7270.000	09	11	0641	0641	51.8	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	7270.000	12	11	0325	0325	43.6	PBS NEI MENGGU	CHN	BC	450HE	A3E										
KOR	CRMO	7270.000	12	11	1333	1333	56.1	ALL INDIA RADIO	IND	BC	780HE	A3E									3	
KOR	CRMO	7270.000	12	11	2230	2230	48.6	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	13	11	0913	0913	55.7	UNKNOWN			40H0E	A3E									3	
KOR	CRMO	7270.000	14	11	0436	0436	24.7	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	14	11	1455	1455	66.6	VOICE OF CHINA	CHN	BC	430HE	A3E										
KOR	CRMO	7270.000	15	11	0053	0053	46.1	PBS NEI MENGGU	CHN	BC	780HE	A3E										
KOR	CRMO	7270.000	15	11	1054	1054	48.5	PBS NEI MENGGU	CHN	BC	2K94E	A3E										
KOR	CRMO	7270.000	16	11	0636	0636	44.1	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	03	12	0241	0241	55.7	PBS NEI MENGGU	CHN	BC	1K01E	A3E									3	
KOR	CRMO	7270.000	03	12	1237	1237	51.5	PBS NEI MENGGU	CHN	BC	170HE	A3E									3	
KOR	CRMO	7270.000	03	12	2256	2256	57.2	PBS NEI MENGGU	CHN	BC	1K16E	A3E										
KOR	CRMO	7270.000	05	12	0433	0433	45.9	PBS NEI MENGGU	CHN	BC	860HE	A3E										
KOR	CRMO	7270.000	06	12	0108	0108	44.3	PBS NEI MENGGU	CHN	BC	930HE	A3E										
KOR	CRMO	7270.000	06	12	1046	1046	66.7	PBS NEI MENGGU	CHN	BC	2K72E	A3E									3	
KOR	CRMO	7270.000	07	12	0651	0651	60.4	PBS NEI MENGGU	CHN	BC	770HE	A3E									3	
KOR	CRMO	7270.000	10	12	1306	1306	41.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	12	12	1533	1533	42.4	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7270.000	13	12	0109	0109	32.4	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
J	TOKYO	7270.000	13	12	1355			CHINA N.R.	CHN	BC		A3E										
RUS	NOVOSIBIRSK	7275.000	07	10	1640	1710	64.0		CHN	BC	2K16E	A3E	087	E	49	43	N	40	163	A		
KOR	CRMO	7275.000	08	10	1312	1312	61.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7275.000	09	10	1957	1957	48.1	CNR 1	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7275.000	10	10	0510	0518	51.0	Tunisian Radio	TUN	BC	744HE	A3E	010	E	49	34	N	37	224	B		
KOR	CRMO	7275.000	11	10	2152	2152	55.4	CNR 1	CHN	BC	960HE	A3E										
KOR	CRMO	7275.000	15	10	2219	2219	49.1	CNR 1	CHN	BC	240HE	A3E										
RUS	ARKHANGELSK	7275.000	16	10	0530	0549	48.0	Tunisian Radio	TUN	BC	3K67E	A3E	010	E	49	34	N	37	225	B		
KOR	CRMO	7275.000	18	10	2211	2211	39.8	CNR 1	CHN	BC	1K88E	A3E										
RUS	ARKHANGELSK	7275.000	22	10	0517	0522	54.0	Tunisian Radio	TUN	BC	2K84E	A3E	010	E	49	34	N	37	224	B		
HNG	TARNOK	7275.000	24	10	0000	0300	41.5	PBS XINJIANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7275.000	24	10	0355	0630	61.4	RTT	TUN	BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7275.000	24	10	1200	1700	12.5			BC	10K0E	A3E										
HNG	TARNOK	7275.000	24	10	1700	2300	68.2	REE	E	BC	10K0E	A3E										
RUS	ARKHANGELSK	7275.000	25	10	0511	0526	52.0	Tunisian Radio	TUN	BC	812HE	A3E	011	E	05	35	N	12	224	B		
J	TOKYO	7275.000	25	10	0755			KBS WORLD R.	KOR	BC		A3E										
E	EL CASAR	7275.000	26	10	0445	0630	77.0	RTV.TUNISIA	TUN	BC	10K0E	A3E							112	A		
E	EL CASAR	7275.000	26	10	0630	0700	34.0	R. NIGERIA	NIG	BC	10K0E	A3E							159	A		
RUS	S. PETERSBURG	7275.000	02	11	2200	2220	39.0	R.Exterior De Espana	E	BC		A3E	003	W	26	39	N	57	241	B		
KOR	CRMO	7275.000	05	11	1323	1323	46.7	CNR 1	CHN	BC	2K29E	A3E										
KOR	CRMO	7275.000	05	11	2236	2236	54.0	CNR 1	CHN	BC	970HE	A3E										
KOR	CRMO	7275.000	06	11	1957	1957	48.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7275.000	07	11	1507	1507	44.1	CNR 1	CHN	BC	2K33E	A3E										
KOR	CRMO	7275.000	08	11	0053	0053	46.2	PBS XINJIANG	CHN	BC	830HE	A3E									6	
KOR	CRMO	7275.000	08	11	2152	2152	55.4	CNR 1	CHN	BC	960HE	A3E										
KOR	CRMO	7275.000	12	11	1333	1333	48.0	CNR 1	CHN	BC	890HE	A3E										
KOR	CRMO	7275.000	12	11	2230	2230	71.8	CNR 1	CHN	BC	270HE	A3E										
KOR	CRMO	7275.000	13	11	1955	1955	48.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7275.000	14	11	1455	1455	44.8	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7275.000	15	11	1000	1030	65.0		CHN	BC	2K66E	A3E	087	E	23	43	N	39	164	A		
KOR	CRMO	7275.000	15	11	2147	2147	41.8	CNR 1	CHN	BC	30H0E	A3E										
KOR	CRMO	7275.000	16	11	1621	1621	56.0	CNR 1	CHN	BC	2K09E	A3E										
RUS	NOVOSIBIRSK	7275.000	02	12	0630	0700	49.0		CHN	BC	2K69E	A3E	087	E	59	43	N	12	163	A		
KOR	CRMO	7275.000	03	12	1237	1237	48.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7275.000	03	12	2256	2256	54.0	CNR 1	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7275.000	04	12	0516	0524	46.0	Tunisian Radio	TUN	BC	2K50E	A3E	011	E	03	35	N	10	226	A		
KOR	CRMO	7275.000	04	12	1957	1957	48.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7275.000	06	12	2152	2152	55.4	CNR 1	CHN	BC	960HE	A3E										
KOR	CRMO	7275.000	07	12	1623	1623	39.2	CNR 1	CHN	BC	2K77E	A3E										
KOR	CRMO	7275.000	10	12	2219	2219	49.1	CNR 1	CHN	BC	240HE	A3E										
RUS	ARKHANGELSK	7275.000	13	12	0911	0917	44.0	China Radio Int	ALB	BC	3K79E	A3E	020	E	10	40	N	32	215	B		
KOR	CRMO	7275.000	13	12	1048	1048	41.5	PBS XINJIANG	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7275.000	21	12	0522	0527	52.0	Tunisian Radio	TUN	BC	4K45E	A3E	010	E	49	34	N	37	227	A		
KOR	CRMO	7280.000	11	10	1047	1047	67.3	AIR GUWAHATI	IND	BC	2K99E	A3E										
KOR	CRMO	7280.000	12	10	1800	1800	70.6	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	7280.000	16	10	1823	1823	59.5	R.FREE ASIA	USA	BC	1K75E	A3E										
KOR	CRMO	7280.000	19	10	1743	1743	83.2	R.FREE ASIA	USA	BC	1K09E	A3E										
HNG	TARNOK	7280.000	24	10	0230	0500	47.2	IBB/RADIO FARDA	USA	BC	10K0E	A3E										
HNG	TARNOK	7280.000	24	10	1130	1300	20.7			BC	10K0E	A3E										
HNG	TARNOK	7280.000	24	10	1600	2128	48.7	VOV	VTN	BC	10K0E	A3E										
E	EL CASAR	7280.000	29	10	1800	2000	50.0	VOICE OF VIETNAM	VTN	BC	10K0E	A3E							62			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7280.000	08	11	1047	1047	67.3	AIR GUWAHATI	IND	BC	2K99E	A3E										
RUS	SLAVYANKA	7280.000	14	11	1930	2000	26.0		VTN	BC	3K00	A3E	105	E	24	22	N	21	235	C		
KOR	CRMO	7280.000	15	11	1055	1055	57.2	AIR GUWAHATI	IND	BC	10H0E	A3E										
KOR	CRMO	7280.000	03	12	1238	1238	57.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	7280.000	06	12	1047	1047	67.3	AIR GUWAHATI	IND	BC	2K99E	A3E										
KOR	CRMO	7280.000	11	12	1823	1823	59.5	R.FREE ASIA	USA	BC	1K75E	A3E										
KOR	CRMO	7280.000	14	12	1743	1743	83.2	R.FREE ASIA	USA	BC	1K09E	A3E										
KOR	CRMO	7285.000	08	10	1312	1312	72.8	CHINA RADIO INTER.	CHN	BC	600HE	A3E										
KOR	CRMO	7285.000	09	10	1957	1957	63.3	RFE/R.LIBERTY	THA	BC	40H0E	A3E										
KOR	CRMO	7285.000	11	10	1047	1047	45.0	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	7285.000	15	10	1307	1307	45.8	CHINA RADIO INTER.	CHN	BC	2K92E	A3E										
HNG	TARNOK	7285.000	24	10	0000	0100	19.5	VOV	VTN	BC	10K0E	A3E										
HNG	TARNOK	7285.000	24	10	0100	0227	48.8	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	7285.000	24	10	0900	1000	60.7	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7285.000	24	10	1300	1400	41.1	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7285.000	24	10	1400	1800	36.9	VOR	RUS	BC	10K0E	A3E										
HNG	TARNOK	7285.000	24	10	1900	2000	34.6	IBB/RFE/RL	USA	BC	10K0E	A3E										
HNG	TARNOK	7285.000	24	10	2000	2200	44.4	CRI	CHN	BC	10K0E	A3E										
E	EL CASAR	7285.000	29	10	1805	1900	55.0	CHINA RADIO INTER.	CHN	BC	10K0E	A3E							52	A		
E	EL CASAR	7285.000	29	10	1900	1957	45.0	V. ISLAMIC REP IRAN	IRN	BC	10K0E	A3E							79	A		
RUS	S. PETERSBURG	7285.000	02	11	1330	1340	39.0	China Radio Int	CHN	BC	8K00E	A3E	116	E	26	39	N	56	70	B		
RUS	S. PETERSBURG	7285.000	02	11	2105	2115	40.0		ALB	BC	8K00E	A3E	019	E	56	41	N	12	203	B		
KOR	CRMO	7285.000	05	11	1323	1323	38.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7285.000	06	11	1957	1957	63.3	RFE/R.LIBERTY	THA	BC	40H0E	A3E										
KOR	CRMO	7285.000	07	11	1507	1507	50.9	CHINA RADIO INTER.			60H0E	A3E										
KOR	CRMO	7285.000	08	11	1047	1047	45.0	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	7285.000	12	11	1333	1333	31.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7285.000	14	11	1455	1455	49.9	VOICE OF VIETNAM	VTN	BC	420HE	A3E										
KOR	CRMO	7285.000	03	12	1238	1238	47.9	VOICE OF VIETNAM	VTN	BC	2K62E	A3E										
KOR	CRMO	7285.000	04	12	1957	1957	63.3	RFE/R.LIBERTY	THA	BC	40H0E	A3E										
KOR	CRMO	7285.000	06	12	1047	1047	45.0	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	7285.000	10	12	1307	1307	45.8	CHINA RADIO INTER.	CHN	BC	2K92E	A3E										
KOR	CRMO	7285.000	13	12	2150	2150	48.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	7290.000	08	10	1312	1312	55.9	CNR 1	CHN	BC	2K42E	A3E										
KOR	CRMO	7290.000	09	10	1958	1958	59.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	11	10	2152	2152	70.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	12	10	1801	1801	40.8	IRRS MILANO	ROU	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7290.000	14	10	1430	1500	47.0		CHN	BC	2K56E	A3E							111	A		
KOR	CRMO	7290.000	15	10	2219	2219	64.8	CHINA RADIO INTER.	CHN	BC	880HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7290.000	17	10	1533	1533	45.3	CNR 1	CHN	BC	480HE	A3E										
KOR	CRMO	7290.000	18	10	2211	2211	57.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
HNG	TARNOK	7290.000	24	10	0300	0400	32.2	IBB	USA	BC	10K0E	A3E										
HNG	TARNOK	7290.000	24	10	1900	2000	44.8	YFR	USA	BC	10K0E	A3E										
HNG	TARNOK	7290.000	24	10	2100	2257	41.7			BC	10K0E	A3E										
E	EL CASAR	7290.000	29	10	1805	1900	46.0			BC	10K0E	A3E							63	C		
E	EL CASAR	7290.000	29	10	1900	2000	55.0			BC	10K0E	A3E							69	B		
RUS	SLAVYANKA	7290.000	02	11	2020	2050	67.0		CHN	BC	2K99	A3E	115	E	13	39	N	39	261	C		
KOR	CRMO	7290.000	05	11	2237	2237	52.2	CNR 1	CHN	BC	850HE	A3E										
KOR	CRMO	7290.000	06	11	1958	1958	59.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	07	11	1508	1508	32.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	08	11	0053	0053	58.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	08	11	2152	2152	70.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	12	11	1333	1333	41.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	12	11	2231	2231	57.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	13	11	1955	1955	48.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	14	11	1456	1456	43.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	15	11	0054	0054	37.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	15	11	1055	1055	57.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	15	11	2147	2147	54.5	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	7290.000	16	11	1621	1621	45.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	03	12	2256	2256	57.5	CNR 1	CHN	BC	590HE	A3E										
KOR	CRMO	7290.000	04	12	1958	1958	59.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	06	12	0108	0108	39.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	06	12	2152	2152	70.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	07	12	1623	1623	42.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	10	12	2219	2219	64.8	CHINA RADIO INTER.	CHN	BC	880HE	A3E										
KOR	CRMO	7290.000	12	12	1533	1533	45.3	CNR 1	CHN	BC	480HE	A3E										
KOR	CRMO	7290.000	13	12	0110	0110	35.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7290.000	13	12	1048	1048	41.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	7290.000	13	12	2100			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	7290.000	13	12	2150	2150	65.9	CNR 1	CHN	BC	360HE	A3E										
RUS	NOVOSIBIRSK	7290.000	19	12	1700	1730	37.0		CHN	BC	2K38E	A3E	116	E	04	39	N	57	110	A		
RUS	ARKHANGELSK	7290.000	21	12	0527	0538	48.0	Voice of America	D	BC	984HE	A3E	008	E	14	49	N	49	244	A		
KOR	CRMO	7295.000	09	10	1958	1958	44.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7295.000	11	10	1048	1048	50.2	RTM TRAXX FM	MLA	BC	700HE	A3E										
KOR	CRMO	7295.000	12	10	1801	1801	42.8	RTM TRAXX FM	MLA	BC	1K48E	A3E										
KOR	CRMO	7295.000	15	10	1307	1307	39.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7295.000	17	10	1534	1534	46.7	RTM TRAXX FM	MLA	BC	700HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7295.000	24	10	0000	0100	29.3	VOV	VTN	BC	10K0E	A3E										
HNG	TARNOK	7295.000	24	10	0100	0230	33.9	IBB/RADIO FARDA	USA	BC	10K0E	A3E										
HNG	TARNOK	7295.000	24	10	0230	0257	46.1	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	7295.000	24	10	0400	0457	60.0	TDA	F	BC	10K0E	A3E										
HNG	TARNOK	7295.000	24	10	0500	0555	58.4	TDA	F	BC	10K0E	A3E										
HNG	TARNOK	7295.000	24	10	1300	2400	25.2			BC	10K0E	A3E										
HNG	TARNOK	7295.000	24	10	1600	1630	65.3	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	7295.000	24	10	1900	2100	61.5	CRI	CHN	BC	10K0E	A3E										
E	EL CASAR	7295.000	26	10	0500	0600	48.0			BC	10K0E	A3E										
E	EL CASAR	7295.000	29	10	1810	1900	44.0			BC	10K0E								46	B		
RUS	ARKHANGELSK	7295.000	31	10	0611	0618	40.0	Radio France Int.	F	BC	3K06E	A3E	002	E	41	46	N	53	248	B		
KOR	CRMO	7295.000	05	11	1324	1324	74.4	VOICE OF AMERICA	RUS	BC	2K99E	A3E										
KOR	CRMO	7295.000	05	11	2237	2237	42.4	RTM TRAXX FM	MLA	BC	2K99E	A3E										
KOR	CRMO	7295.000	06	11	1958	1958	44.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7295.000	07	11	1508	1508	36.5	TWR EUROPE	D	BC	2K99E	A3E										
KOR	CRMO	7295.000	08	11	1048	1048	50.2	RTM TRAXX FM	MLA	BC	700HE	A3E										
RUS	NOVOSIBIRSK	7295.000	12	11	0400	0429	37.0		IRN	BC	2K19E	A3E	051	E	32	35	N	17	241	A		
KOR	CRMO	7295.000	12	11	1334	1334	52.5	VOICE OF AMERICA	RUS	BC	2K99E	A3E										
KOR	CRMO	7295.000	13	11	1956	1956	61.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7295.000	14	11	1456	1456	59.6	VOICE OF AMERICA	RUS	BC	1K90E	A3E										
RUS	ARKHANGELSK	7295.000	04	12	0553	0556	44.0	Radio Algerienne	F	BC	3K27E	A3E	002	E	12	47	N	03	249	A		
KOR	CRMO	7295.000	04	12	1958	1958	44.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7295.000	05	12	1449	1449	46.6	VOICE OF AMERICA	RUS	BC	2K86E	A3E										
KOR	CRMO	7295.000	06	12	1048	1048	50.2	RTM TRAXX FM	MLA	BC	700HE	A3E										
KOR	CRMO	7295.000	07	12	1623	1623	49.5	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
RUS	ARKHANGELSK	7295.000	10	12	0503	0518	45.0	Radio Algerienne	F	BC	3K14E	A3E	001	E	44	46	N	50	249	A		
KOR	CRMO	7295.000	10	12	1307	1307	39.7	CNR 1	CHN	BC	2K99E	A3E									6	
KOR	CRMO	7295.000	12	12	1534	1534	46.7	RTM TRAXX FM	MLA	BC	700HE	A3E										
RUS	ARKHANGELSK	7295.000	25	12	0546	0556	40.0	Radio Algerienne	F	BC	4K19E	A3E	001	E	42	46	N	49	249	A		
HNG	TARNOK	7300.000	24	10	0300	0400	44.9	DWL	D	BC	10K0E	A3E										
KOR	CRMO	7300.000	07	11	1509	1509	38.9	DEUTSCHE WELLE	RRW	BC	2K99E	A3E										
J	TOKYO	7300.000	08	11	2300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	7300.000	07	12	1624	1624	49.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7300.000	23	12	2330	2400	72.0		CHN	BC	2K73E	A3E	087	E	15	44	N	04	164	A		
KOR	CRMO	7305.000	08	10	1313	1313	73.1	CNR 1	CHN	BC	250HE	A3E										
E	EL CASAR	7305.000	09	10	2000	2057	60.0	R. CHINA INTER.	CHN	BC	10K0E	A3E							62	A		
KOR	CRMO	7305.000	11	10	1048	1048	61.6	CNR 1	CHN	BC	2K56E	A3E										
KOR	CRMO	7305.000	11	10	2152	2152	66.3	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7305.000	14	10	1500	1530	48.0		CHN	BC	3K98E	A3E	115	E	07	37	N	30	115	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7305.000	15	10	1308	1308	43.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7305.000	17	10	1534	1534	47.3	CNR 1	CHN	BC	1K97E	A3E									6	
KOR	CRMO	7305.000	18	10	1035	1035	51.2	CNR 1	CHN	BC	150HE	A3E										
HNG	TARNOK	7305.000	26	10	0530	0630	43.1	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	7305.000	26	10	1400	1734	23.8	CRI	CHN	BC	10K0E	A3E										CHINESE LG.
HNG	TARNOK	7305.000	26	10	1700	1900	51.6	VOR	RUS	BC	10K0E	A3E										
HNG	TARNOK	7305.000	26	10	1900	2200	69.5	CRI	CHN	BC	10K0E	A3E										
KOR	CRMO	7305.000	05	11	2237	2237	88.9	CHINA RADIO INTER.	CHN	BC	1K99E	A3E										
KOR	CRMO	7305.000	07	11	1509	1509	40.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7305.000	08	11	1048	1048	61.6	CNR 1	CHN	BC	2K56E	A3E										
KOR	CRMO	7305.000	08	11	2152	2152	66.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7305.000	12	11	1334	1334	52.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7305.000	13	11	0914	0914	58.7	CNR 1	CHN	BC	700HE	A3E										
KOR	CRMO	7305.000	13	11	1956	1956	64.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7305.000	14	11	1457	1457	43.0	CNR 1	CHN	BC	300HE	A3E										
KOR	CRMO	7305.000	15	11	1055	1055	67.6	CNR 1	CHN	BC	420HE	A3E										
KOR	CRMO	7305.000	16	11	1621	1621	54.9	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7305.000	17	11	1100	1129	51.0		CHN	BC	2K49E	A3E	114	E	25	38	N	20	115	A		
KOR	CRMO	7305.000	03	12	1238	1238	42.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7305.000	06	12	1048	1048	61.6	CNR 1	CHN	BC	2K56E	A3E										
KOR	CRMO	7305.000	06	12	2152	2152	66.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7305.000	10	12	1308	1308	43.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7305.000	11	12	0910	0910	44.8	CNR 1	CHN	BC	1K31E	A3E										
J	TOKYO	7305.000	12	12	1000			CHINA N.R.	CHN	BC		A3E										
KOR	CRMO	7305.000	12	12	1534	1534	47.3	CNR 1	CHN	BC	1K97E	A3E										
KOR	CRMO	7305.000	13	12	1048	1048	44.5	CNR 1	CHN	BC	2K05E	A3E										
HNG	TARNOK	7307.000	26	10	1310	1350	31.3				300H	F1B										200HZ,40,82BD
E	EL CASAR	7310.000	10	10	0406	0500	38.0	BBC	AFS	BC		A3E							149	A		
KOR	CRMO	7310.000	12	10	1802	1802	39.7	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	7310.000	19	10	1744	1744	45.8	PBS XINJIANG	CHN	BC	2K99E	A3E										
HNG	TARNOK	7310.000	26	10	0000	0205	35.8	PBS XINJIANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7310.000	26	10	0300	0330	36.5	BWBN	USA	BC	10K0E	A3E										
HNG	TARNOK	7310.000	26	10	0355	0500	45.4	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	7310.000	26	10	1300	1400	30.6	SOH	CHN	BC	10K0E	A3E										
HNG	TARNOK	7310.000	26	10	1400	1600	24.6	PBS XINJIANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7310.000	26	10	1600	2000	50.9	VOR	RUS	BC	10K0E	A3E										
HNG	TARNOK	7310.000	26	10	2030	2059	54.3	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	7310.000	26	10	2300	2400	38.0	SOH	CHN	BC	10K0E	A3E										
KOR	CRMO	7310.000	05	11	1326	1326	70.4	SOH XI WANG ZHI SHENG	CHN	BC	1K65E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7310.000	07	11	1509	1509	30.9	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7310.000	12	11	1334	1334	69.2	SOH XI WANG ZHI SHENG	CHN	BC	20H0E	A3E										
KOR	CRMO	7310.000	12	11	2231	2231	60.9	UNKNOWN			10H0E	A3E										
KOR	CRMO	7310.000	14	11	1457	1457	43.4	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7310.000	03	12	1239	1239	42.2	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7310.000	03	12	2256	2256	66.8	R.FRANCE INT.	CHN	BC	20H0E	A3E										
KOR	CRMO	7310.000	07	12	1624	1624	50.6	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7310.000	14	12	1744	1744	45.8	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	08	10	1313	1313	67.2	CNR 2	CHN	BC	1K27E	A3E										
KOR	CRMO	7315.000	09	10	1958	1958	42.0	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	7315.000	11	10	0038	0038	53.9	CNR 2	CHN	BC	340HE	A3E										
KOR	CRMO	7315.000	11	10	2153	2153	47.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	15	10	1308	1308	39.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	15	10	2220	2220	38.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	18	10	0038	0038	31.2	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7315.000	18	10	1230	1300	55.0		CHN	BC	4K38E	A3E							128	A		
KOR	CRMO	7315.000	18	10	2211	2211	42.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	19	10	1744	1744	58.2	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
HNG	TARNOK	7315.000	26	10	0000	0300	38.0	WHRI	USA	BC	10K0E	A3E										
HNG	TARNOK	7315.000	26	10	1240	1604	15.1	CNR2	CHN	BC	10K0E	A3E										
HNG	TARNOK	7315.000	26	10	1600	1700	26.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7315.000	26	10	1730	1830	53.6	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7315.000	26	10	1856	2100	46.1	VOR	RUS	BC	10K0E	A3E										
HNG	TARNOK	7315.000	26	10	2200	2400	75.1	CRI	CHN	BC	10K0E	A3E										
KOR	CRMO	7315.000	05	11	1327	1327	61.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	05	11	2238	2238	63.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	06	11	1958	1958	42.0	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	7315.000	07	11	1510	1510	34.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	08	11	0054	0054	59.7	CNR 2	CHN	BC	340HE	A3E										
KOR	CRMO	7315.000	08	11	2153	2153	47.3	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7315.000	10	11	1500	1530	59.0		CHN	BC	1K85E	A3E	106	E	36	34	N	42	132	A		
KOR	CRMO	7315.000	12	11	1335	1335	57.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	12	11	2231	2231	54.2	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	7315.000	14	11	1457	1457	63.2	CNR 2	CHN	BC	1K32E	A3E										
KOR	CRMO	7315.000	15	11	0054	0054	50.7	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	7315.000	15	11	1056	1056	50.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	03	12	1239	1239	51.4	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	7315.000	03	12	2257	2257	51.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	04	12	1958	1958	42.0	VOICE OF RUSSIA	RUS	BC	2K99E	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7315.000	06	12	2153	2153	47.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	10	12	1308	1308	39.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	10	12	2220	2220	38.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	11	12	0910	0910	37.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	13	12	2150	2150	41.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7315.000	14	12	1744	1744	58.2	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
RUS	NOVOSIBIRSK	7315.000	15	12	1300	1330	54.0		CHN	BC	2K95E	A3E	108	E	48	34	N	02	128	A		
RUS	NOVOSIBIRSK	7315.000	22	12	0300	0330	44.0		D	BC	1K90E	A3E	010	E	19	47	N	46	292	A		
KOR	CRMO	7320.000	09	10	0919	0919	43.5	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	11	10	1048	1048	63.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	12	10	1803	1803	45.6	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	16	10	0924	0924	29.1	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	19	10	1745	1745	49.6	R.ROSSII	RUS	BC	2K99E	A3E										
HNG	TARNOK	7320.000	26	10	0530	0800	17.7	RRS	RUS	BC	10K0E	A3E										
KOR	CRMO	7320.000	06	11	0919	0919	43.5	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	08	11	1048	1048	63.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	09	11	0642	0642	38.7	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	13	11	0914	0914	41.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	15	11	2147	2147	42.5	R.ROSSII	RUS	BC	160HE	A3E										
KOR	CRMO	7320.000	16	11	0637	0637	31.9	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	03	12	1239	1239	44.5	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	03	12	2257	2257	48.6	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	04	12	0828	0828	58.9	R.ROSSII	RUS	BC	470HE	A3E										
KOR	CRMO	7320.000	06	12	1048	1048	63.8	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	07	12	0651	0651	34.9	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7320.000	07	12	1624	1624	55.5	CHINA RADIO INTER.	CHN	BC	2K95E	A3E										
KOR	CRMO	7320.000	14	12	1745	1745	49.6	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	7325.000	08	10	1313	1313	81.2	CHINA RADIO INTER.	CHN	BC	1K13E	A3E										
E	EL CASAR	7325.000	10	10	0400	0600	46.0	BBC	G	BC	10K0	A3E							359	A		
RUS	ARKHANGELSK	7325.000	10	10	0445	0455	45.0	BBC	G	BC	920HE	A3E	002	W	57	52	N	45	262	B		
KOR	CRMO	7325.000	11	10	1049	1049	90.2	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	7325.000	11	10	2153	2153	65.5	CHINA RADIO INTER.	CHN	BC	890HE	A3E										
KOR	CRMO	7325.000	15	10	1308	1308	57.3	CHINA RADIO INTER.	CHN	BC	1K28E	A3E										
RUS	ARKHANGELSK	7325.000	16	10	0515	0524	45.0	BBC	G	BC	915HE	A3E	002	W	27	51	N	44	260	B		
KOR	CRMO	7325.000	17	10	1534	1534	49.2	CHINA RADIO INTER.	CHN	BC	420HE	A3E										
KOR	CRMO	7325.000	18	10	1036	1036	68.7	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
RUS	NOVOSIBIRSK	7325.000	18	10	1300	1330	54.0		CHN	BC	4K00E	A3E							128	A		
RUS	ARKHANGELSK	7325.000	22	10	0513	0517	44.0	BBC	G	BC	2K03E	A3E	001	W	45	52	N	17	260	A		
J	TOKYO	7325.000	24	10	1000			CHINA R.I.	CHN	BC		A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	7325.000	25	10	0526	0530	47.0	BBC	G	BC	752HE	A3E	003	W	37	52	N	13	262	A		
J	TOKYO	7325.000	25	10	1300			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	7325.000	26	10	0125	0230	55.4			BC	10K0E	A3E										
HNG	TARNOK	7325.000	26	10	0400	0559	45.3	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	7325.000	26	10	1225	1700	17.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7325.000	26	10	1700	1800	49.0			BC	10K0E	A3E										
HNG	TARNOK	7325.000	26	10	1958	2030	65.7	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7325.000	26	10	2059	2200	61.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7325.000	26	10	2300	2400	22.7	CRI	CHN	BC	10K0E	A3E										
RUS	ARKHANGELSK	7325.000	31	10	0550	0602	49.0	BBC	G	BC	866HE	A3E	002	W	07	52	N	31	261	A		
KOR	CRMO	7325.000	05	11	1327	1327	76.4	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	7325.000	05	11	2238	2238	52.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	7325.000	07	11	1000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	7325.000	07	11	1510	1510	42.0	CHINA RADIO INTER.	CHN	BC	2K37E	A3E										
KOR	CRMO	7325.000	08	11	1049	1049	90.2	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
J	TOKYO	7325.000	08	11	1300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	7325.000	08	11	2153	2153	65.5	CHINA RADIO INTER.	CHN	BC	890HE	A3E										
KOR	CRMO	7325.000	12	11	1335	1335	67.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7325.000	15	11	1056	1056	79.4	CHINA RADIO INTER.	CHN	BC	190HE	A3E										
RUS	NOVOSIBIRSK	7325.000	15	11	1630	1700	59.0		CHN	BC	1K65E	A3E	087	E	00	44	N	49	164	A		
KOR	CRMO	7325.000	03	12	1240	1240	42.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7325.000	03	12	2257	2257	44.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7325.000	04	12	0524	0553	44.0	BBC	CYP	BC	3K01E	A3E	033	E	14	35	N	10	192	A		
KOR	CRMO	7325.000	05	12	1450	1450	37.8	CHINA RADIO INTER.	CHN	BC	540HE	A3E										
KOR	CRMO	7325.000	06	12	1049	1049	90.2	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	7325.000	06	12	2153	2153	65.5	CHINA RADIO INTER.	CHN	BC	890HE	A3E									6	
KOR	CRMO	7325.000	07	12	1625	1625	41.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7325.000	10	12	0518	0524	44.0	BBC	CYP	BC	4K94E	A3E	033	E	47	34	N	48	191	A		
KOR	CRMO	7325.000	10	12	1308	1308	57.3	CHINA RADIO INTER.	CHN	BC	1K28E	A3E										
KOR	CRMO	7325.000	12	12	1534	1534	49.2	CHINA RADIO INTER.	CHN	BC	420HE	A3E										
KOR	CRMO	7325.000	13	12	1049	1049	76.3	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
RUS	NOVOSIBIRSK	7325.000	22	12	0325	0355	62.0	China Radio Int.	CHN	BC	2K95E	A3E	076	E	34	39	N	14	198	A		
RUS	ARKHANGELSK	7325.000	25	12	0513	0531	45.0	BBC	CYP	BC	5K60E	A3E	033	E	19	35	N	12	192	A		
HNG	TARNOK	7330.000	26	10	1358	1500	41.5	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7330.000	26	10	1557	1700	47.9	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	7330.000	26	10	1800	1900	44.5	RVP	MDG	BC	10K0E	A3E										
RUS	NOVOSIBIRSK	7330.000	10	11	1430	1500	66.0		CHN	BC	2K62E	A3E	107	E	34	32	N	18	132	A		
KOR	CRMO	7330.000	16	11	1622	1622	56.8	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	7335.000	08	10	1314	1314	63.9	CNR 2	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7335.000	09	10	1959	1959	66.3	CHINA RADIO INTER.	CHN	BC	1K56E	A3E										
E	EL CASAR	7335.000	09	10	2000	2250	52.0	CHINA R. INTER.	CHN	BC		A3E							44	B		
KOR	CRMO	7335.000	11	10	2153	2153	50.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7335.000	15	10	1309	1309	36.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7335.000	15	10	2220	2220	53.3	CNR 2	CHN	BC	10H0E	A3E										
RUS	NOVOSIBIRSK	7335.000	18	10	1330	1400	53.0		CHN	BC	4K08E	A3E							130	A		
KOR	CRMO	7335.000	18	10	2212	2212	51.9	CHINA RADIO INTER.	CHN	BC	1K48E	A3E										
KOR	CRMO	7335.000	19	10	1745	1745	64.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
HNG	TARNOK	7335.000	26	10	0000	0030	40.1	CNR2	CHN	BC	10K0E	A3E										
HNG	TARNOK	7335.000	26	10	0555	0809	47.6	RTT	TUN	BC	10K0E	A3E										
HNG	TARNOK	7335.000	26	10	1300	1600	26.6	CNR2	CHN	BC	10K0E	A3E										
HNG	TARNOK	7335.000	26	10	1700	1758	57.5	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7335.000	26	10	1900	2400	54.0	CRI	CHN	BC	10K0E	A3E										
RUS	S. PETERSBURG	7335.000	02	11	0405	0430	22.0		IRN	BC		A3E							138	B		
KOR	CRMO	7335.000	05	11	1329	1329	39.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7335.000	05	11	2238	2238	42.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7335.000	06	11	1959	1959	66.3	CHINA RADIO INTER.	CHN	BC	1K56E	A3E										
RUS	SLAVYANKA	7335.000	06	11	2320	2350	43.0		CHN	BC	5K80	A3E	106	E	05	35	N	01	257	B		
KOR	CRMO	7335.000	07	11	1511	1511	32.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7335.000	08	11	2153	2153	50.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7335.000	12	11	1335	1335	33.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7335.000	12	11	2231	2231	50.2	CNR 2	CHN	BC	2K79E	A3E										
KOR	CRMO	7335.000	13	11	1956	1956	68.5	UNKNOWN			10H0E	A3E										
KOR	CRMO	7335.000	14	11	1458	1458	47.7	CNR 2	CHN	BC	2K13E	A3E										
KOR	CRMO	7335.000	15	11	1056	1056	46.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7335.000	03	12	2258	2258	48.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7335.000	04	12	1959	1959	66.3	CHINA RADIO INTER.	CHN	BC	1K56E	A3E										
RUS	NOVOSIBIRSK	7335.000	06	12	2140	2210	43.0		CHN	BC	3K83E	A3E	107	E	05	35	N	31	129	A		
KOR	CRMO	7335.000	06	12	2153	2153	50.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7335.000	10	12	1309	1309	36.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7335.000	10	12	2220	2220	53.3	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	7335.000	14	12	1745	1745	64.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7340.000	08	10	1314	1314	74.7	VOICE OF RUSSIA	RUS	BC	1K33E	A3E										
E	EL CASAR	7340.000	09	10	1805	1857	62.0	CHINA RADIO INTER.	CHN	BC		A3E							62	A		
KOR	CRMO	7340.000	11	10	0038	0038	36.7	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7340.000	12	10	1803	1803	42.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7340.000	15	10	0200	0229	65.0		CHN	BC	2K36E	A3E	087	E	39	43	N	57	163	A		
KOR	CRMO	7340.000	15	10	1309	1309	58.3	VOICE OF RUSSIA	RUS	BC	10H0E	A3E										
KOR	CRMO	7340.000	17	10	1534	1534	40.0	PBS XINJIANG	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	7340.000	25	10	1200			V.O.RUSSIA	RUS	BC		A3E										
HNG	TARNOK	7340.000	26	10	0000	0300	43.7	PBS XINJIANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7340.000	26	10	0330	0430	51.2	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	7340.000	26	10	0430	0500	22.3	RFI	F	BC	10K0E	A3E										
HNG	TARNOK	7340.000	26	10	1228	1400	22.7	VOR	RUS	BC	10K0E	A3E										
HNG	TARNOK	7340.000	26	10	1400	1800	39.2			BC	10K0E	A3E										
HNG	TARNOK	7340.000	26	10	1800	1857	68.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7340.000	26	10	2300	2400	50.0			BC	10K0E	A3E										
RUS	S. PETERSBURG	7340.000	02	11	0205	0225	22.2		ROU	BC	9K58E	A3E							187	B		
KOR	CRMO	7340.000	05	11	1329	1329	43.1	ALL INDIA RADIO	IND	BC	2K99E	A3E										
RUS	SLAVYANKA	7340.000	07	11	0310	0340	22.0		CHN	BC	495H	A3E	087	E	53	44	N	45	289	C		
KOR	CRMO	7340.000	07	11	1511	1511	41.5	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	7340.000	08	11	0054	0054	32.2	ALL INDIA RADIO	IND	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7340.000	10	11	1400	1430	77.0		CHN	BC	2K93E	A3E	087	E	31	44	N	13	163	A		
KOR	CRMO	7340.000	12	11	1335	1335	49.0	ALL INDIA RADIO	IND	BC	1K76E	A3E										
KOR	CRMO	7340.000	15	11	1057	1057	49.4	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	7340.000	16	11	1622	1622	56.3	PBS XINJIANG	CHN	BC	2K82E	A3E										
RUS	NOVOSIBIRSK	7340.000	02	12	0640	0710	45.0		CHN	BC	2K93E	A3E	087	E	48	43	N	28	163	A		
KOR	CRMO	7340.000	03	12	1240	1240	51.6	PBS XINJIANG	CHN	BC	2K26E	A3E									6	
KOR	CRMO	7340.000	10	12	1309	1309	58.3	VOICE OF RUSSIA	RUS	BC	10H0E	A3E										
KOR	CRMO	7340.000	12	12	1534	1534	40.0	PBS XINJIANG	CHN	BC	2K99E	A3E									6	
HNG	TARNOK	7342.000	26	10	0825	0828	37.6				650H	F1B										500HZ,50BD
KOR	CRMO	7345.000	08	10	1315	1315	62.4	CNR 1	CHN	BC	2K60E	A3E										
E	EL CASAR	7345.000	09	10	2030	2128	62.0	CHINA R. INTER.	CHN	BC		A3E							62	A		
KOR	CRMO	7345.000	11	10	2153	2153	56.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7345.000	15	10	1310	1310	40.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7345.000	17	10	1535	1535	40.2	CHINA RADIO INTER.	CHN	BC	2K55E	A3E										
KOR	CRMO	7345.000	18	10	2212	2212	38.8	CNR 1	CHN	BC	1K28E	A3E										
HNG	TARNOK	7345.000	26	10	0130	0230	38.8	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	7345.000	26	10	1155	1300	56.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7345.000	26	10	1400	1730	20.5			BC	10K0E	A3E										
HNG	TARNOK	7345.000	26	10	1500	1730	65.9	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7345.000	26	10	1900	2400	56.3	RTT	TUN	BC	10K0E	A3E										
KOR	CRMO	7345.000	05	11	1329	1329	45.6	CNR 1	CHN	BC	210HE	A3E										
KOR	CRMO	7345.000	05	11	2239	2239	61.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7345.000	07	11	1511	1511	45.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7345.000	08	11	2153	2153	56.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7345.000	12	11	1336	1336	37.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7345.000	12	11	2232	2232	54.8	CNR 1	CHN	BC	940HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7345.000	13	11	0914	0914	54.9	CNR 1	CHN	BC	1K28E	A3E										
KOR	CRMO	7345.000	14	11	1458	1458	40.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7345.000	15	11	1057	1057	54.1	CNR 1	CHN	BC	20H0E	A3E										
RUS	SLAVYANKA	7345.000	15	11	2230	2300	54.0		CHN	BC	496H	A3E	116	E	00	39	N	26	259	C		
KOR	CRMO	7345.000	03	12	1241	1241	46.9	CNR 1	CHN	BC	920HE	A3E										
KOR	CRMO	7345.000	06	12	2153	2153	56.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7345.000	07	12	1625	1625	38.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7345.000	10	12	1310	1310	40.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7345.000	11	12	0910	0910	38.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7345.000	12	12	1535	1535	40.2	CHINA RADIO INTER.	CHN	BC	2K55E	A3E										
KOR	CRMO	7345.000	13	12	1050	1050	40.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7350.000	08	10	1315	1315	61.8	CNR 11	CHN	BC	2K97E	A3E										
E	EL CASAR	7350.000	10	10	0400	0457	56.0	R. ROUMANIA INTER.	ROU	BC		A3E							62	A		
RUS	ARKHANGELSK	7350.000	16	10	0430	0448	42.0	Radio Romania Int.	ROU	BC	3K32E	A3E	026	E	44	45	N	40	207	A		
KOR	CRMO	7350.000	17	10	1535	1535	39.4	CNR 11	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7350.000	22	10	0430	0451	43.0	Radio Romania Int.	ROU	BC	3K98E	A3E	028	E	02	45	N	57	207	B		
HNG	TARNOK	7350.000	26	10	0000	0057	66.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7350.000	26	10	0400	0456	39.9	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	7350.000	26	10	1400	1600	19.3	CNR11	CHN	BC	10K0E	A3E										
HNG	TARNOK	7350.000	26	10	1700	1758	54.8	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	7350.000	26	10	1828	2030	57.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7350.000	26	10	2300	2400	72.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7350.000	28	10	0600	0630	45.8			BC	10K0E	A3E										
HNG	TARNOK	7350.000	28	10	1600	1830	61.3			BC	10K0E	A3E										
HNG	TARNOK	7350.000	28	10	1830	2027	61.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7350.000	28	10	2030	2230	58.5	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7350.000	28	10	2300	2400	70.5	CRI	CHN	BC	10K0E	A3E										
RUS	ARKHANGELSK	7350.000	31	10	0602	0605	46.0	BBC	G	BC	3K53E	A3E	003	W	00	52	N	08	262	A		
RUS	S. PETERSBURG	7350.000	02	11	2110	2120	35.0		CHN	BC		A3E							94	B		
KOR	CRMO	7350.000	05	11	1330	1330	42.4	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	7350.000	07	11	1512	1512	47.7	CNR 11	CHN	BC	1K16E	A3E										
KOR	CRMO	7350.000	12	11	1336	1336	39.1	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	7350.000	14	11	1458	1458	51.5	CNR 11	CHN	BC	970HE	A3E										
RUS	SLAVYANKA	7350.000	15	11	0100	0130	17.0		KGZ	BC	2K76	A3E	077	E	38	41	N	35	287	B		
KOR	CRMO	7350.000	15	11	1058	1058	41.5	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	7350.000	15	11	2148	2148	54.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7350.000	04	12	0616	0624	46.0	BBC	G	BC	1K17E	A3E	003	W	16	51	N	31	261	A		
KOR	CRMO	7350.000	07	12	1625	1625	34.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7350.000	12	12	1535	1535	39.4	CNR 11	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7350.000	13	12	1050	1050	30.8	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	7355.000	09	10	1959	1959	75.0	R.FREE ASIA	CHN	BC	2K99E	A3E										
E	EL CASAR	7355.000	09	10	2030	2127	61.0	V. ISALMIC REP. IRAN	IRN	BC	10K0E	A3E							75	B		
KOR	CRMO	7355.000	11	10	2154	2154	72.1	R.FREE ASIA	CHN	BC	2K99E	A3E									3	
KOR	CRMO	7355.000	16	10	1823	1823	55.9	R.FREE ASIA	CHN	BC	2K99E	A3E									3	
HNG	TARNOK	7355.000	28	10	0700	0855	61.8	BBC	G	BC	10K0E	X7W										DRM
HNG	TARNOK	7355.000	28	10	2010	2200	56.8			BC	10K0E	A3E										
HNG	TARNOK	7355.000	28	10	2230	2300	24.4			BC	10K0E	A3E										
KOR	CRMO	7355.000	05	11	2239	2239	57.0	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	7355.000	06	11	1959	1959	75.0	R.FREE ASIA	CHN	BC	2K99E	A3E										
KOR	CRMO	7355.000	08	11	2154	2154	72.1	R.FREE ASIA	CHN	BC	2K99E	A3E									3	
KOR	CRMO	7355.000	15	11	2148	2148	63.5	CNR 5	CHN	BC	1K77E	A3E									3	
RUS	SLAVYANKA	7355.000	15	11	2300	2330	54.0		CHN	BC	496H	A3E	115	E	44	39	N	41	260	C		
KOR	CRMO	7355.000	16	11	1623	1623	39.0	RFE/R.LIBERTY	D	BC	2K99E	A3E										
KOR	CRMO	7355.000	03	12	2258	2258	57.8	CNR 5	CHN	BC	1K39E	A3E										
KOR	CRMO	7355.000	04	12	1959	1959	75.0	R.FREE ASIA	CHN	BC	2K99E	A3E										
KOR	CRMO	7355.000	06	12	2154	2154	72.1	R.FREE ASIA	CHN	BC	2K99E	A3E									3	
KOR	CRMO	7355.000	11	12	1823	1823	55.9	R.FREE ASIA	CHN	BC	2K99E	A3E									3	
KOR	CRMO	7360.000	11	10	1049	1049	66.2	CNR 8	CHN	BC	410HE	A3E										
KOR	CRMO	7360.000	11	10	2154	2154	51.4	CNR 11	CHN	BC	2K99E	A3E									6	
KOR	CRMO	7360.000	18	10	1036	1036	44.9	CNR 8	CHN	BC	2K52E	A3E										
KOR	CRMO	7360.000	18	10	2212	2212	40.9	CNR 11	CHN	BC	1K88E	A3E										
HNG	TARNOK	7360.000	28	10	0000	0100	48.1	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	7360.000	28	10	0100	0200	33.5			BC	10K0E	A3E										
HNG	TARNOK	7360.000	28	10	0345	0600	37.9	VAT	CVA	BC	10K0E	A3E										
HNG	TARNOK	7360.000	28	10	1445	1700	43.3			BC	10K0E	A3E										
HNG	TARNOK	7360.000	28	10	1700	1719	72.1	VAT	CVA	BC	10K0E	A3E										
HNG	TARNOK	7360.000	28	10	1720	1740	79.1	VAT	CVA	BC	10K0E	A3E										
HNG	TARNOK	7360.000	28	10	1740	1915	78.9			BC	10K0E	A3E										
HNG	TARNOK	7360.000	28	10	1930	1955	72.6	RFI	F	BC	10K0E	A3E										
HNG	TARNOK	7360.000	28	10	2230	2400	34.4			BC	10K0E	A3E										
KOR	CRMO	7360.000	05	11	1330	1330	50.3	CHINA RADIO INTER.	CHN	BC	1K15E	A3E										
KOR	CRMO	7360.000	05	11	2239	2239	47.9	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	7360.000	07	11	1512	1512	46.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7360.000	08	11	1049	1049	66.2	CNR 8	CHN	BC	410HE	A3E										
KOR	CRMO	7360.000	08	11	2154	2154	51.4	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	7360.000	12	11	1336	1336	36.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7360.000	14	11	1459	1459	54.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	7360.000	15	11	2400		38.0		KAZ	BC	497H	A3E	055	E	25	46	N	27	302	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7360.000	03	12	1241	1241	52.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7360.000	03	12	2258	2258	52.9	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	7360.000	06	12	1049	1049	66.2	CNR 11	CHN	BC	410HE	A3E									6	
KOR	CRMO	7360.000	06	12	2154	2154	51.4	CNR 11	CHN	BC	2K99E	A3E									6	
RUS	ARKHANGELSK	7360.000	10	12	0524	0534	45.0	Vatican Radio	CVA	BC	4K70E	A3E							229	A		
RUS	ARKHANGELSK	7360.000	25	12	0531	0534	44.0	Vatican Radio	CVA	BC	3K67E	A3E							229	A		
KOR	CRMO	7365.000	08	10	1315	1315	79.7	CNR 1	CHN	BC	1K34E	A3E										
KOR	CRMO	7365.000	09	10	2000	2000	61.3	VOICE OF AMERICA	THA	BC	20H0E	A3E										
KOR	CRMO	7365.000	17	10	1535	1535	50.2	R.TAIWAN INT.	CHN	BC	690HE	A3E										
RUS	NOVOSIBIRSK	7365.000	21	10	1500	1530	54.0		CHN	BC	2K58E	A3E	112	E	34	39	N	37	115	A		
HNG	TARNOK	7365.000	28	10	0000	0300	37.6	IBB/RADIO MARTI	USA	BC	10K0E	A3E										
HNG	TARNOK	7365.000	28	10	1500	1700	49.8	RADIO TAIWAN INT	CHN	BC	10K0E	A3E										
HNG	TARNOK	7365.000	28	10	1900	2000	58.7			BC	10K0E	A3E										
HNG	TARNOK	7365.000	28	10	2230	2400	28.3			BC	10K0E	A3E										
KOR	CRMO	7365.000	05	11	1330	1330	36.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7365.000	05	11	2239	2239	62.3	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	7365.000	06	11	2000	2000	61.3	VOICE OF AMERICA	THA	BC	20H0E	A3E										
KOR	CRMO	7365.000	07	11	1512	1512	62.3	CNR 1	CHN	BC	1K91E	A3E										
KOR	CRMO	7365.000	12	11	1336	1336	30.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7365.000	14	11	1459	1459	56.8	CNR 1	CHN	BC	590HE	A3E										
KOR	CRMO	7365.000	15	11	1058	1058	55.1	CNR 1	CHN	BC	1K02E	A3E										
KOR	CRMO	7365.000	16	11	1623	1623	68.3	CNR 1	CHN	BC	1K22E	A3E										
KOR	CRMO	7365.000	03	12	2258	2258	71.5	VOICE OF AMERICA	PHL	BC	20H0E	A3E										
KOR	CRMO	7365.000	04	12	2000	2000	61.3	VOICE OF AMERICA	THA	BC	20H0E	A3E										
KOR	CRMO	7365.000	07	12	1625	1625	51.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	7365.000	12	12	1535	1535	50.2	R.TAIWAN INT.	CHN	BC	690HE	A3E										
KOR	CRMO	7365.000	13	12	1050	1050	34.6	CNR 1	CHN	BC	2K99E	A3E										
J	TOKYO	7365.000	13	12	2200			V.O.AMERICA	PHL	BC		A3E										
J	TOKYO	7365.000	13	12	2300			V.O.AMERICA	PHL	BC		A3E										
KOR	CRMO	7370.000	08	10	1316	1316	57.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7370.000	17	10	1536	1536	42.4	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7370.000	18	10	1330	1400	66.0		CHN	BC	4K03E	A3E	116	E	04	39	N	37	111	A		
HNG	TARNOK	7370.000	28	10	0050	0200	44.6	AIR	IND	BC	10K0E	A3E										
HNG	TARNOK	7370.000	28	10	0430	0540	53.1	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	7370.000	28	10	0600	1600	44.5			BC	10K0E	A3E										
HNG	TARNOK	7370.000	28	10	1550	1655	69.5	AIR	IND	BC	10K0E	A3E										
HNG	TARNOK	7370.000	28	10	2130	2230	62.9			BC	10K0E	A3E										
RUS	ARKHANGELSK	7370.000	31	10	0618	0625	46.0	Hrvatski Radio	HRV	BC	360HE	A3E	016	E	25	45	N	33	228	B		
RUS	S. PETERSBURG	7370.000	02	11	1340	1355	24.0		CHN	BC	16K8E	A3E	116	E	26	39	N	56	70	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7370.000	05	11	1331	1331	38.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7370.000	07	11	1512	1512	40.1	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7370.000	12	11	0430	0459	31.0		IRN	BC	2K33E	A3E	051	E	32	35	N	29	241	A		
KOR	CRMO	7370.000	12	11	1336	1336	40.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7370.000	03	12	1241	1241	40.6	CNR 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7370.000	04	12	0607	0616	52.0	Hrvatski Radio	HRV	BC	1K06E	A3E	016	E	17	45	N	34	227	A		
RUS	ARKHANGELSK	7370.000	10	12	0611	0626	53.0	Hrvatski Radio	HRV	BC	1K52E	A3E	016	E	42	45	N	40	229	B		
KOR	CRMO	7370.000	12	12	1536	1536	42.4	CNR 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7370.000	21	12	0444	0456	50.0	Voice of Iran	IRN	BC	1K28E	A3E	051	E	46	36	N	12	161	A		
RUS	NOVOSIBIRSK	7370.000	22	12	0500	0530	38.0		IRN	BC	2K54E	A3E	051	E	37	36	N	07	242	A		
HNG	TARNOK	7373.000	28	10	0000	0530	40.3				340H	F1B									11	200HZ,100BD
KOR	CRMO	7375.000	08	10	1316	1316	68.5	CNR 2	CHN	BC	20H0E	A3E										
RUS	ARKHANGELSK	7375.000	10	10	0455	0459	42.0	Hrvatski Radio	D	BC	2K98E	A3E	011	E	19	47	N	44		B		
RUS	ARKHANGELSK	7375.000	10	10	0500	0510	37.0	BBC	CYP	BC	3K79E	A3E	032	E	55	34	N	57	193	B		
KOR	CRMO	7375.000	15	10	2220	2220	40.4	CNR 2	CHN	BC	200HE	A3E										
RUS	ARKHANGELSK	7375.000	16	10	0508	0515	41.0	BBC	CYP	BC	2K46E	A3E	033	E	43	35	N	17	191	A		
KOR	CRMO	7375.000	18	10	2213	2213	40.6	CNR 2	CHN	BC	860HE	A3E										
RUS	ARKHANGELSK	7375.000	22	10	0600	0605	38.0	BBC	CYP	BC	2K24E	A3E	033	E	19	34	N	35	192	A		
RUS	ARKHANGELSK	7375.000	25	10	0559	0604	39.0	BBC	CYP	BC	2K80E	A3E							191	A		
HNG	TARNOK	7375.000	28	10	0000	0600	55.1	HRT	D	BC	10K0E	A3E										
HNG	TARNOK	7375.000	28	10	1720	2100	66.9	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	7375.000	28	10	2200	2400	38.5			BC	10K0E	A3E										
KOR	CRMO	7375.000	05	11	1331	1331	44.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7375.000	05	11	2240	2240	55.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7375.000	07	11	1513	1513	46.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7375.000	12	11	1336	1336	37.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7375.000	12	11	2232	2232	53.6	CNR 2	CHN	BC	870HE	A3E										
KOR	CRMO	7375.000	14	11	1459	1459	52.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7375.000	15	11	1058	1058	62.5	CNR 2	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	7375.000	18	11	2200	2230	60.0		CHN	BC	2K62	A3E	115	E	53	39	N	52	261	B		
RUS	NOVOSIBIRSK	7375.000	02	12	2130	2200	46.0		CHN	BC	2K32E	A3E	116	E	00	39	N	22	111	A		
KOR	CRMO	7375.000	03	12	1241	1241	46.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7375.000	10	12	2220	2220	40.4	CNR 2	CHN	BC	200HE	A3E										
HNG	TARNOK	7380.000	28	10	1500	1600	49.4	RADIO TAIWAN INT	CHN	BC	10K0E	A3E										
HNG	TARNOK	7380.000	28	10	1600	1757	75.6	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7380.000	28	10	1830	1925	70.2			BC	10K0E	A3E										
HNG	TARNOK	7380.000	28	10	2000	2056	71.2	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	7380.000	28	10	2130	2155	69.5	RRO	ROU	BC	10K0E	A3E										
KOR	CRMO	7380.000	07	11	1513	1513	47.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7380.000	14	11	1459	1459	55.3	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	7385.000	08	10	1316	1316	66.4	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	7385.000	11	10	1049	1049	80.2	PBS XIZANG	CHN	BC	30H0E	A3E									3	
KOR	CRMO	7385.000	15	10	1310	1310	51.4	R.TAIWAN INT.	CHN	BC	890HE	A3E										
KOR	CRMO	7385.000	17	10	1536	1536	54.5	PBS XIZANG	CHN	BC	510HE	A3E										
KOR	CRMO	7385.000	18	10	1037	1037	66.1	R.TAIWAN INT.	CHN	BC	630HE	A3E										
HNG	TARNOK	7385.000	28	10	0000	0157	46.8	CNR	CHN	BC	10K0E	A3E										
HNG	TARNOK	7385.000	28	10	0100	0500	29.6	WHRI	USA	BC	10K0E	A3E										
HNG	TARNOK	7385.000	28	10	1300	1730	32.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7385.000	28	10	1700	1730	37.3			BC	10K0E	A3E										
HNG	TARNOK	7385.000	28	10	1730	1900	52.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7385.000	28	10	1900	1957	63.2	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7385.000	28	10	2050	2300	42.5	PBS XIZANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7385.000	28	10	2300	2400	49.1	PBS XIZANG (CNR11)	CHN	BC	10K0E	A3E										
KOR	CRMO	7385.000	05	11	1332	1332	69.4	CNR 5	CHN	BC	410HE	A3E										
KOR	CRMO	7385.000	07	11	1513	1513	70.7	CNR 5	CHN	BC	480HE	A3E										
KOR	CRMO	7385.000	08	11	1049	1049	80.2	PBS XIZANG	CHN	BC	30H0E	A3E										
KOR	CRMO	7385.000	12	11	1337	1337	60.9	CNR 5	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7385.000	13	11	1957	1957	60.6	VO ISLAMIC REP.IRAN	IRN	BC	1K93E	A3E										
KOR	CRMO	7385.000	14	11	1500	1500	66.1	CNR 5	CHN	BC	720HE	A3E										
KOR	CRMO	7385.000	15	11	1058	1058	67.9	CNR 5	CHN	BC	1K77E	A3E									3	
KOR	CRMO	7385.000	16	11	1623	1623	71.4	PBS XIZANG	CHN	BC	30H0E	A3E										
KOR	CRMO	7385.000	03	12	1241	1241	69.7	CNR 5	CHN	BC	630HE	A3E									3	
KOR	CRMO	7385.000	05	12	1450	1450	40.4	CNR 5	CHN	BC	1K17E	A3E										
KOR	CRMO	7385.000	06	12	1049	1049	80.2	CNR 5	CHN	BC	30H0E	A3E									3	
KOR	CRMO	7385.000	07	12	1626	1626	39.0	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	7385.000	10	12	1310	1310	51.4	R.TAIWAN INT.	CHN	BC	890HE	A3E										
KOR	CRMO	7385.000	11	12	0910	0910	39.3	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	7385.000	12	12	1536	1536	54.5	PBS XIZANG	CHN	BC	510HE	A3E										
KOR	CRMO	7385.000	13	12	1050	1050	57.3	CNR 5	CHN	BC	40H0E	A3E										
KOR	CRMO	7390.000	08	10	1317	1317	57.2	R.FREE ASIA	CLN	BC	880HE	A3E										
E	EL CASAR	7390.000	10	10	0430	0456	26.0	R. ROUMANIA INTER.	ROU	BC		D7W							66	A		
KOR	CRMO	7390.000	11	10	1050	1050	52.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7390.000	15	10	1310	1310	52.8	R.FREE ASIA	CLN	BC	2K24E	A3E										
HNG	TARNOK	7390.000	28	10	0300	0400	32.6	IBB/RFE	USA	BC	10K0E	A3E										
HNG	TARNOK	7390.000	28	10	0400	0430	67.8	RFI	F	BC	10K0E	A3E										
HNG	TARNOK	7390.000	28	10	0500	0600	54.8	RFI	F	BC	10K0E	A3E										
HNG	TARNOK	7390.000	28	10	0600	0655	47.6	RFI	F	BC	10K0E	A3E										
HNG	TARNOK	7390.000	28	10	0755	0900	63.9	R.TIRANA	ALB	BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7390.000	28	10	0900	0950	55.5	AIR	IND	BC	10K0E	A3E										
HNG	TARNOK	7390.000	28	10	1255	1525	30.7			BC	10K0E	A3E										
HNG	TARNOK	7390.000	28	10	2000	2027	57.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7390.000	28	10	2030	2057	52.4	CRI	CHN	BC	10K0E	A3E										
RUS	ARKHANGELSK	7390.000	31	10	0605	0608	41.0	Radio France Int.	F	BC	1K94E	A3E	002	E	28	46	N	46	248	A		
KOR	CRMO	7390.000	05	11	1332	1332	54.1	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	7390.000	08	11	1050	1050	52.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7390.000	12	11	1337	1337	51.7	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	7390.000	13	11	1957	1957	60.4	UNKNOWN			20H0E	A3E										
RUS	ARKHANGELSK	7390.000	04	12	0603	0607	42.0	Radio France Int.	F	BC	2K39E	A3E	002	E	12	47	N	03	250	A		
KOR	CRMO	7390.000	05	12	1451	1451	45.0	VOICE OF AMERICA	PHL	BC	1K38E	A3E										
KOR	CRMO	7390.000	06	12	1050	1050	52.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
RUS	ARKHANGELSK	7390.000	10	12	0534	0541	41.0	Radio France Int	F	BC	3K66E	A3E	002	E	18	47	N	06	248	A		
KOR	CRMO	7390.000	10	12	1310	1310	52.8	R.FREE ASIA	CLN	BC	2K24E	A3E										
RUS	ARKHANGELSK	7390.000	21	12	0456	0459	49.0	Radio France Int.	F	BC	808HE	A3E	002	E	12	47	N	03	250	B		
RUS	NOVOSIBIRSK	7390.000	22	12	0530	0600	31.0		F	BC	2K99E	A3E	001	E	48	46	N	27	296	A		
RUS	ARKHANGELSK	7390.000	25	12	0534	0539	45.0	Radio France Int.	F	BC	1K60E	A3E	001	E	40	47	N	14	249	B		
KOR	CRMO	7395.000	11	10	2154	2154	51.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7395.000	12	10	1804	1804	36.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7395.000	15	10	2220	2220	37.2	CHINA RADIO INTER.	CHN	BC	1K09E	A3E										
RUS	NOVOSIBIRSK	7395.000	18	10	1400	1430	48.0		CHN	BC	3K69E	A3E	107	E	16	34	N	24	130	A		
HNG	TARNOK	7395.000	28	10	0100	0115	32.8			BC	10K0E	A3E										
HNG	TARNOK	7395.000	28	10	0315	0400	36.8	NHK	J	BC	10K0E	A3E										
HNG	TARNOK	7395.000	28	10	1500	1650	36.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7395.000	28	10	1800	1957	65.2	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7395.000	28	10	2055	2400	45.3	CRI	CHN	BC	10K0E	A3E										
RUS	S. PETERSBURG	7395.000	02	11	1535	1550	25.0		IRN	BC		A3E	051	E	27	35	N	46	140	B		
RUS	S. PETERSBURG	7395.000	02	11	2135	2155	28.0		IRN	BC		A3E	051	E	27	35	N	46	140	B		
KOR	CRMO	7395.000	07	11	1513	1513	33.3	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
J	TOKYO	7395.000	08	11	1200			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	7395.000	08	11	2154	2154	51.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7395.000	14	11	1500	1500	46.6	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	7395.000	15	11	2148	2148	45.7	VO ISLAMIC REP.IRAN	IRN	BC	20H0E	A3E										
KOR	CRMO	7395.000	16	11	1624	1624	41.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7395.000	03	12	1242	1242	58.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7395.000	06	12	2154	2154	51.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	7395.000	10	12	2220	2220	37.2	CHINA RADIO INTER.	CHN	BC	1K09E	A3E									6	
KOR	CRMO	7395.000	13	12	2151	2151	61.5	VO ISLAMIC REP.IRAN	IRN	BC	10H0E	A3E										
RUS	NOVOSIBIRSK	7395.000	22	12	2120	2150	72.0		IRN	BC	2K84E	A3E	055	E	45	29	N	46	229	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7400.000	08	10	1317	1317	47.0	CHINA RADIO INTER.	CHN	BC	2K55E	A3E										
KOR	CRMO	7400.000	12	10	1806	1806	40.4	ALL INDIA RADIO	IND	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7400.000	18	10	1400	1430	55.0		CHN	BC	3K93E	A3E							111	A		
HNG	TARNOK	7400.000	28	10	0755	0845	61.0			BC	10K0E	A3E										
HNG	TARNOK	7400.000	28	10	1345	1425	36.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7400.000	28	10	1700	1800	36.5			BC	10K0E	A3E										
HNG	TARNOK	7400.000	30	10	0130	0230	39.4	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	7400.000	30	10	0300	0400	38.5	IBB/RFE	USA	BC	10K0E	A3E										
HNG	TARNOK	7400.000	30	10	0800	0850	57.9	TWR	AUT	BC	10K0E	A3E										
HNG	TARNOK	7400.000	30	10	1345	1430	29.2			BC	10K0E	A3E										
HNG	TARNOK	7400.000	30	10	1700	1800	36.9	CRI	CHN	BC	10K0E	A3E										
RUS	NOVOSIBIRSK	7400.000	02	11	1700	1730	49.0	China Radio Int.	CHN	BC	2K68E	A3E	108	E	43	35	N	02	128	A		
KOR	CRMO	7400.000	15	11	1059	1059	35.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7400.000	13	12	1043	1052	45.0	China Radio Int.	CHN	BC	1K71E	A3E	111	E	38	41	N	41	86	B		
KOR	CRMO	7405.000	09	10	2000	2000	52.4	CHINA RADIO INTER.	CHN	BC	1K38E	A3E										
KOR	CRMO	7405.000	11	10	0038	0038	41.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
G	BALDOCK	7405.000	23	10	0345			RADIO MARTI	USA	BC	9K00E	A3E							286	B		
HNG	TARNOK	7405.000	30	10	0000	0057	31.0	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7405.000	30	10	0300	0700	47.7	IBB/RADIO MARTI	USA	BC	10K0E	A3E										
HNG	TARNOK	7405.000	30	10	1600	1659	45.6	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	7405.000	30	10	1800	1858	57.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7405.000	30	10	1900	2400	40.7	CRI	CHN	BC	10K0E	A3E										
RUS	S. PETERSBURG	7405.000	04	11	2035	2100	58.0		CHN	BC	9K50E	A3E							89	B		
KOR	CRMO	7405.000	05	11	2240	2240	59.0	CHINA RADIO INTER.	CHN	BC	500HE	A3E										
KOR	CRMO	7405.000	06	11	2000	2000	52.4	CHINA RADIO INTER.	CHN	BC	1K38E	A3E										
KOR	CRMO	7405.000	08	11	0055	0055	48.6	CHINA RADIO INTER.	CHN	BC	2K49E	A3E										
G	BALDOCK	7405.000	12	11	2030			CRI	CHN	BC	9K00E	A3E							65	C		
KOR	CRMO	7405.000	14	11	1501	1501	39.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7405.000	15	11	0055	0055	36.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7405.000	15	11	2149	2149	37.4	CHINA RADIO INTER.	CHN	BC	2K47E	A3E										
RUS	SLAVYANKA	7405.000	18	11	2330	2400	41.0		CHN	BC	2K88	A3E	110	E	52	40	N	43	269	B		
KOR	CRMO	7405.000	04	12	2000	2000	52.4	CHINA RADIO INTER.	CHN	BC	1K38E	A3E										
RUS	NOVOSIBIRSK	7405.000	19	12	1830	1900	65.0		CHN	BC	2K98E	A3E	116	E	04	39	N	46	111	A		
HNG	TARNOK	7406.800	30	10	0040	2400	36.4				3K00	X7D										DIGITAL TRANSMISSION
KOR	CRMO	7410.000	08	10	1317	1317	66.5	CNR 5	CHN	BC	1K11E	A3E										
E	EL CASAR	7410.000	09	10	0912	1400	27.0	CROATIA RADIO	HRV	BC	10K0E	A3E							64	A		
KOR	CRMO	7410.000	09	10	0920	0920	69.1	CNR 5	CHN	BC	820HE	A3E										
E	EL CASAR	7410.000	09	10	2000	2158	63.0	CHINA R. INTER.	CHN	BC		A3E							62	A		
RUS	ARKHANGELSK	7410.000	10	10	0533	0543	42.0	Hrvatski Radio	HRV	BC	320HE	A3E	016	E	08	46	N	09		B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7410.000	11	10	1050	1050	56.8	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	7410.000	15	10	1311	1311	50.4	CNR 6	CHN	BC	640HE	A3E										
RUS	ARKHANGELSK	7410.000	16	10	0500	0508	49.0	Hrvatski Radio	HRV	BC	305HE	A3E	016	E	06	45	N	25		B		
KOR	CRMO	7410.000	16	10	0925	0925	53.1	CNR 5	CHN	BC	2K50E	A3E										
KOR	CRMO	7410.000	17	10	1536	1536	42.5	CNR 5	CHN	BC	960HE	A3E										
KOR	CRMO	7410.000	18	10	1038	1038	48.1	CROATIAN RADIO	CHN	BC	720HE	A3E										
RUS	NOVOSIBIRSK	7410.000	18	10	1430	1500	45.0		CHN	BC	3K98E	A3E							111	A		
RUS	ARKHANGELSK	7410.000	22	10	0500	0513	52.0	Hrvatski Radio	HRV	BC	331HE	A3E	016	E	28	46	N	04	227	A		
RUS	ARKHANGELSK	7410.000	25	10	0530	0542	51.0	Hrvatski Radio	HRV	BC	284HE	A3E	016	E	33	45	N	26	229	B		
HNG	TARNOK	7410.000	30	10	0130	0200	44.1	VAT	CVA	BC	10K0E	A3E										
HNG	TARNOK	7410.000	30	10	0230	0330	50.2	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	7410.000	30	10	1245	1300	22.6			BC	10K0E	A3E										
HNG	TARNOK	7410.000	30	10	1400	1500	31.5			BC	10K0E	A3E										
HNG	TARNOK	7410.000	30	10	1700	1800	48.9	CRI	CHN	BC	10K0E	A3E										
RUS	NOVOSIBIRSK	7410.000	02	11	1730	1800	74.0		CHN	BC	2K16E	A3E	106	E	27	34	N	55	131	A		
KOR	CRMO	7410.000	06	11	0920	0920	69.1	CNR 5	CHN	BC	820HE	A3E										
KOR	CRMO	7410.000	08	11	1050	1050	56.8	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	7410.000	16	11	1624	1624	54.9	ALL INDIA RADIO	IND	BC	20H0E	A3E										
KOR	CRMO	7410.000	03	12	1242	1242	46.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7410.000	05	12	1451	1451	38.1	CHINA RADIO INTER.	CHN	BC	2K80E	A3E										
KOR	CRMO	7410.000	06	12	1050	1050	56.8	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	7410.000	10	12	1311	1311	50.4	CNR 5	CHN	BC	640HE	A3E									6	
KOR	CRMO	7410.000	12	12	1536	1536	42.5	CNR 5	CHN	BC	960HE	A3E									6	
J	TOKYO	7410.000	13	12	1400			CHINA R.I.	CHN	BC		A3E										
E	EL CASAR	7415.000	09	10	1900	1957	38.0	R. CHINA INTER.	CHN	BC		A3E							52	A		
KOR	CRMO	7415.000	09	10	2001	2001	41.0	CHINA RADIO INTER.	CHN	BC	1K75E	A3E										
KOR	CRMO	7415.000	11	10	2154	2154	55.7	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	7415.000	15	10	2221	2221	50.2	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	7415.000	18	10	2213	2213	35.8	CNR 5	CHN	BC	2K99E	A3E										
HNG	TARNOK	7415.000	30	10	0430	0500	48.6	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	7415.000	30	10	1555	1900	48.9	IBB/RFA	USA	BC	10K0E	A3E										
HNG	TARNOK	7415.000	30	10	1700	1730	61.0	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	7415.000	30	10	1900	2200	64.6	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7415.000	30	10	2300	2400	34.3	CRI	CHN	BC	10K0E	A3E										
KOR	CRMO	7415.000	06	11	2001	2001	41.0	CHINA RADIO INTER.	CHN	BC	1K75E	A3E										
KOR	CRMO	7415.000	08	11	2154	2154	55.7	CNR 5	CHN	BC	2K99E	A3E										
G	BALDOCK	7415.000	12	11	2035			CRI	CHN	BC	9K00E	A3E							61	A		
KOR	CRMO	7415.000	12	11	2233	2233	55.2	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	7415.000	04	12	2001	2001	41.0	CHINA RADIO INTER.	CHN	BC	1K75E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7415.000	06	12	2154	2154	55.7	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	7415.000	07	12	1626	1626	64.1	R.FREE ASIA	USA	BC	2K99E	A3E									3	
KOR	CRMO	7415.000	10	12	2221	2221	50.2	CNR 5	CHN	BC	2K99E	A3E									6	
KOR	CRMO	7420.000	08	10	0220	0220	34.5	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	08	10	1318	1318	60.5	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7420.000	10	10	0439	0439	39.3	PBS NEI MENGGU	CHN	BC	1K97E	A3E										
KOR	CRMO	7420.000	11	10	0039	0039	39.4	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	11	10	1050	1050	62.2	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7420.000	12	10	0641	0641	51.2	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
RUS	NOVOSIBIRSK	7420.000	15	10	0230	0259	12.0		CHN	BC	2K81E	A3E	111	E	48	40	N	46	115	A		
KOR	CRMO	7420.000	15	10	1311	1311	43.8	PBS NEI MENGGU	CHN	BC	220HE	A3E										
KOR	CRMO	7420.000	15	10	2221	2221	35.1	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	17	10	1537	1537	52.3	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7420.000	18	10	1038	1038	45.0	PBS NEI MENGGU	CHN	BC	530HE	A3E										
KOR	CRMO	7420.000	18	10	2213	2213	33.3	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	19	10	1746	1746	52.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
HNG	TARNOK	7420.000	30	10	0000	0030	30.1	PBS NEI MENGGU	CHN	BC	10K0E	A3E										
HNG	TARNOK	7420.000	30	10	0030	0230	70.5	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	7420.000	30	10	1257	1400	71.2	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	7420.000	30	10	1600	1730	54.7	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7420.000	30	10	1730	1830	70.7	IRB	IRN	BC	10K0E	A3E										
RUS	S. PETERSBURG	7420.000	03	11	1318	1500	38.0		ROU	BC	9K62E	A3E							192	B		
KOR	CRMO	7420.000	05	11	0228	0228	47.1	PBS NEI MENGGU	CHN	BC	40H0E	A3E										
KOR	CRMO	7420.000	05	11	2240	2240	53.6	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	7420.000	07	11	0345	0415	49.0		CHN	BC	491H	A3E	108	E	10	40	N	29	270	B		
KOR	CRMO	7420.000	07	11	0456	0456	46.2	PBS NEI MENGGU	CHN	BC	40H0E	A3E										
KOR	CRMO	7420.000	07	11	1514	1514	28.7	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	08	11	0055	0055	37.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	08	11	1050	1050	62.2	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7420.000	09	11	0643	0643	52.2	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7420.000	12	11	1337	1337	54.6	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7420.000	13	11	0915	0915	56.8	ALL INDIA RADIO	IND	BC	2K99E	A3E									3	
KOR	CRMO	7420.000	14	11	1501	1501	61.5	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7420.000	15	11	0055	0055	50.6	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7420.000	15	11	1059	1059	46.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	16	11	0638	0638	35.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	03	12	0244	0244	48.9	PBS NEI MENGGU	CHN	BC	40H0E	A3E										
KOR	CRMO	7420.000	03	12	2259	2259	41.3	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	05	12	0435	0435	49.8	PBS NEI MENGGU	CHN	BC	1K21E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7420.000	06	12	0109	0109	45.0	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	06	12	1050	1050	62.2	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7420.000	07	12	0653	0653	53.1	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	7420.000	07	12	1626	1626	52.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	10	12	1311	1311	43.8	PBS NEI MENGGU	CHN	BC	220HE	A3E										
KOR	CRMO	7420.000	10	12	2221	2221	35.1	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	12	12	0445	0445	33.7	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	12	12	1537	1537	52.3	PBS NEI MENGGU	CHN	BC	40H0E	A3E									3	
KOR	CRMO	7420.000	13	12	0110	0110	30.4	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	13	12	1051	1051	40.7	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	7420.000	14	12	1746	1746	52.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7425.000	08	10	1318	1318	64.5	CNR 2	CHN	BC	1K60E	A3E										
KOR	CRMO	7425.000	12	10	1808	1808	50.4	BBC	CYP	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7425.000	15	10	1500	1530	65.0		CHN	BC	2K74E	A3E	108	E	27	34	N	10	128	A		
KOR	CRMO	7425.000	19	10	1747	1747	47.7	BBC	CYP	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7425.000	25	10	1600	1630	60.0		CHN	BC	2K70E	A3E	107	E	00	36	N	47	128	A		
HNG	TARNOK	7425.000	30	10	0000	0057	34.7	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7425.000	30	10	0300	0700	33.8	IBB		BC	10K0E	A3E										RUSSIAN
HNG	TARNOK	7425.000	30	10	1240	1600	21.8	CNR 2	CHN	BC	10K0E	A3E										
HNG	TARNOK	7425.000	30	10	1700	1800	35.7	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7425.000	30	10	1830	1900	42.3	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	7425.000	30	10	2030	2130	35.2	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	7425.000	30	10	2200	2300	40.9	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	7425.000	30	10	2300	2400	37.2	CRI	CHN	BC	10K0E	A3E										
RUS	ARKHANGELSK	7425.000	31	10	0608	0611	46.0	Radio Liberty	D	BC	1K13E	A3E	008	E	40	49	N	40	242	A		
KOR	CRMO	7425.000	05	11	1333	1333	55.0	CNR 2	CHN	BC	10H0E	A3E										
RUS	NOVOSIBIRSK	7425.000	12	11	0500	0529	44.0	Radio Liberty	D	BC	2K65E	A3E	008	E	43	49	N	33	295	A		
KOR	CRMO	7425.000	12	11	1338	1338	50.3	CNR 2	CHN	BC	2K22E	A3E										
G	BALDOCK	7425.000	12	11	2040			VOA	KWT	BC	9K00E	A3E							103	A		
KOR	CRMO	7425.000	14	11	1501	1501	54.1	CNR 2	CHN	BC	180HE	A3E										
KOR	CRMO	7425.000	03	12	1243	1243	50.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	7425.000	03	12	2259	2259	47.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
RUS	ARKHANGELSK	7425.000	04	12	0556	0603	51.0	Radio Liberty	D	BC	754HE	A3E	009	E	15	49	N	35	244	A		
RUS	ARKHANGELSK	7425.000	10	12	0541	0546	47.0	Radio Liberty	D	BC	4K24E	A3E	008	E	53	49	N	45	243	A		
KOR	CRMO	7425.000	14	12	1747	1747	47.7	BBC	CYP	BC	2K99E	A3E									6	
RUS	NOVOSIBIRSK	7425.000	15	12	1500	1530	58.0		CHN	BC	2K12E	A3E	108	E	57	33	N	07	129	A		
RUS	ARKHANGELSK	7425.000	21	12	0459	0505	49.0	Radio Liberty	D	BC	784HE	A3E	008	E	10	49	N	48		B		
HNG	TARNOK	7429.995	30	10	1700	1730	85.7	IBB/RFE	USA	BC	10K0E	A3E										
KOR	CRMO	7430.000	09	10	0920	0920	89.5	CHINA RADIO INTER.	CHN	BC	1K54E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7430.000	11	10	0039	0039	39.3	VOICE OF AMERICA	KWT	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7430.000	15	10	0250	0319	13.0		IND	BC	1K70E	A3E	078	E	28	23	N	17	188	A		
KOR	CRMO	7430.000	15	10	2221	2221	52.9	CHINA RADIO INTER.	CHN	BC	20H0E	A3E									6	
KOR	CRMO	7430.000	16	10	0925	0925	66.1	CHINA RADIO INTER.	CHN	BC	390HE	A3E										
RUS	NOVOSIBIRSK	7430.000	18	10	1430	1500	56.0		CHN	BC	1K20E	A3E	119	E	30	29	N	00	120	A		
J	TOKYO	7430.000	24	10	0900			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7430.000	25	10	1400			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	7430.000	30	10	0000	0030	31.3	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	7430.000	30	10	0630	0730	41.4				650H	F1B										500HZ,50BD
HNG	TARNOK	7430.000	30	10	1930	1955	70.9	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	7430.000	30	10	2200	2300	40.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7430.000	30	10	2300	2400	26.6	IBB/VOA	USA	BC	10K0E	A3E										
KOR	CRMO	7430.000	05	11	2241	2241	55.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7430.000	06	11	0920	0920	89.5	CHINA RADIO INTER.	CHN	BC	1K54E	A3E										
KOR	CRMO	7430.000	12	11	2234	2234	56.6	CHINA RADIO INTER.	CHN	BC	2K27E	A3E										
RUS	NOVOSIBIRSK	7430.000	02	12	2200	2230	69.0		CHN	BC	2K47E	A3E	118	E	38	29	N	53	120	A		
KOR	CRMO	7430.000	03	12	2259	2259	43.0	VOICE OF AMERICA	CLN	BC	2K99E	A3E									6	
KOR	CRMO	7430.000	10	12	2221	2221	52.9	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	7430.000	11	12	0911	0911	60.1	CHINA RADIO INTER.	CHN	BC	2K36E	A3E										
RUS	ARKHANGELSK	7430.000	13	12	0917	0937	45.0	China Radio Int.	CHN	BC	1K25E	A3E	118	E	43	28	N	07	87	A		
J	TOKYO	7433.490	26	11	0042			HLL	KOR	FX		F3C	126	E	57	37	N	28	283	A		
J	TOKYO	7433.490	10	12	0841				KOR			F3C	126	E	56	37	N	43	286	A		
J	TOKYO	7433.500	01	10	0154			HLL	KOR	FX		F3C	126	E	58	37	N	33	285	A		
J	TOKYO	7433.500	17	12	0735			HLL	KOR	FX		F3C	126	E	51	37	N	39	287	B		
KOR	CRMO	7435.000	08	10	1318	1318	60.5	R.FARDA	KWT	BC	2K99E	A3E										
E	EL CASAR	7435.000	10	10	0405	0500	43.0	RFE/R. LIBERTY	D	BC	10K0E	A3E							37	B		
KOR	CRMO	7435.000	11	10	2155	2155	63.0	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	7435.000	12	10	1809	1809	66.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7435.000	15	10	1311	1311	35.8	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	7435.000	16	10	1824	1824	49.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	7435.000	22	10	0451	0500	44.0	Radio Liberty	D	BC	1K16E	A3E	008	E	32	50	N	12	245	B		
G	BALDOCK	7435.000	23	10	0348			RADIO UKRAINE INT	UKR	BC	9K00E	A3E							70	B		
J	TOKYO	7435.000	24	10	1100			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	7435.000	30	10	0030	0100	72.1	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	7435.000	30	10	0100	0230	47.2	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	7435.000	30	10	0300	0400	31.1	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	7435.000	30	10	1245	1900	17.3	CRI	CHN	BC	10K0E	A3E										
RUS	NOVOSIBIRSK	7435.000	02	11	1800	1830	45.0		CHN	BC	2K28E	A3E	117	E	05	27	N	59	124	A		
KOR	CRMO	7435.000	05	11	1333	1333	46.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7435.000	07	11	1514	1514	32.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7435.000	08	11	2155	2155	63.0	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	7435.000	14	11	1502	1502	48.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7435.000	15	11	1059	1059	82.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7435.000	16	11	1624	1624	44.6	VOICE OF VIETNAM 1	VTN	BC	520HE	A3E										
KOR	CRMO	7435.000	03	12	1243	1243	51.6	CHINA RADIO INTER.	CHN	BC	950HE	A3E										
KOR	CRMO	7435.000	03	12	2300	2300	53.1	VOICE OF VIETNAM 1	VTN	BC	1K34E	A3E										
KOR	CRMO	7435.000	06	12	0110	0110	45.9	VOICE OF VIETNAM 1	VTN	BC	40H0E	A3E										
KOR	CRMO	7435.000	06	12	2155	2155	63.0	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	7435.000	07	12	1627	1627	47.3	CHINA RADIO INTER.	CHN	BC	440HE	A3E										
KOR	CRMO	7435.000	10	12	1311	1311	35.8	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	7435.000	11	12	1824	1824	49.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	7435.000	12	12	1100			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	7435.014	30	10	1600	1730	50.6	IRB	IRN	BC	10K0E	A3E										
J	TOKYO	7435.270	17	12	0740				CHN			J2B	113	E	11	35	N	23	277	B		
KOR	CRMO	7440.000	08	10	1319	1319	55.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7440.000	09	10	2002	2002	61.4	CHINA RADIO INTER.	CHN	BC	580HE	A3E										
KOR	CRMO	7440.000	15	10	1312	1312	33.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
HNG	TARNOK	7440.000	30	10	1900	2130	60.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7440.000	30	10	2200	2300	29.5			BC	10K0E	A3E										
KOR	CRMO	7440.000	05	11	2241	2241	80.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	7440.000	06	11	2002	2002	61.4	CHINA RADIO INTER.	CHN	BC	580HE	A3E										
KOR	CRMO	7440.000	13	11	1958	1958	63.8	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	7440.000	04	12	2002	2002	61.4	CHINA RADIO INTER.	CHN	BC	580HE	A3E										
KOR	CRMO	7440.000	10	12	1312	1312	33.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
HNG	TARNOK	7444.991	30	10	1300	1830	27.5	CRI	CHN	BC	10K0E	A3E										
KOR	CRMO	7445.000	08	10	1319	1319	80.9	CNR 8	CHN	BC	1K35E	A3E										
KOR	CRMO	7445.000	11	10	0039	0039	54.8	CNR 8	CHN	BC	1K60E	A3E										
KOR	CRMO	7445.000	11	10	2155	2155	57.7	CHINA RADIO INTER.	CHN	BC	1K04E	A3E									3	
KOR	CRMO	7445.000	15	10	1312	1312	57.9	CNR 8	CHN	BC	930HE	A3E										
KOR	CRMO	7445.000	15	10	2222	2222	42.9	R.TAIWAN INT.	CHN	BC	40H0E	A3E										
KOR	CRMO	7445.000	18	10	0039	0039	29.5	CNR 8	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7445.000	18	10	1530	1600	58.0		CHN	BC	2K62E	A3E							111	A		
KOR	CRMO	7445.000	18	10	2214	2214	37.5	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	7445.000	19	10	0200	0229	54.0	BBC	CYP	BC	2K91E	A3E	032	E	55	34	N	27	261	A		
HNG	TARNOK	7445.000	30	10	0000	0100	26.9	CNR 8	CHN	BC	10K0E	A3E										
HNG	TARNOK	7445.000	30	10	0100	0430	71.5	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	7445.000	30	10	1600	1900	44.3	IBB/RFA	USA	BC	10K0E	A3E										
HNG	TARNOK	7445.000	30	10	1900	1945	53.6	IBRA	G	BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7445.000	30	10	2300	2400	34.7	CRI	CHN	BC	10K0E	A3E										
RUS	S. PETERSBURG	7445.000	03	11	1349	1430	35.0		CHN	BC	8K00E	A3E							78	C		
KOR	CRMO	7445.000	05	11	1334	1334	78.5	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	7445.000	07	11	1515	1515	66.2	CNR 8	CHN	BC	2K59E	A3E										
KOR	CRMO	7445.000	08	11	0055	0055	62.1	CNR 8	CHN	BC	2K49E	A3E										
KOR	CRMO	7445.000	08	11	2155	2155	57.7	CHINA RADIO INTER.	CHN	BC	1K04E	A3E									3	
KOR	CRMO	7445.000	12	11	1338	1338	69.2	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	7445.000	12	11	2234	2234	45.1	R.TAIWAN INT.	CHN	BC	690HE	A3E										
KOR	CRMO	7445.000	14	11	1502	1502	66.6	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	7445.000	16	11	1625	1625	48.1	CNR 8	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	7445.000	18	11	2300	2330	53.0		CHN	BC	2K82	A3E	116	E	48	39	N	51	260	B		
KOR	CRMO	7445.000	03	12	2300	2300	59.3	CHINA RADIO INTER.	CHN	BC	910HE	A3E									6	
KOR	CRMO	7445.000	06	12	2155	2155	57.7	CHINA RADIO INTER.	CHN	BC	1K04E	A3E									6	
KOR	CRMO	7445.000	07	12	1627	1627	62.3	CNR 8	CHN	BC	600HE	A3E										
KOR	CRMO	7445.000	10	12	1312	1312	57.9	CNR 8	CHN	BC	930HE	A3E										
KOR	CRMO	7445.000	10	12	2222	2222	42.9	R.TAIWAN INT.	CHN	BC	40H0E	A3E										
D	KREFELD	7450.000	01	10	1700	2300			GRC	BC	8K00	A3E							135			
KOR	CRMO	7450.000	11	10	0040	0040	40.5	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	11	10	1053	1053	54.2	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	11	10	2155	2155	50.3	PBS XIZANG	CHN	BC	2K99E	A3E									11	
E	EL CASAR	7450.000	12	10	1725	2348	69.0	VOICE OF GREECE	GRC	BC	10K0E	A3E							87	A		
KOR	CRMO	7450.000	15	10	1312	1312	34.3	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	17	10	1537	1537	44.4	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	18	10	1039	1039	37.6	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	19	10	1747	1747	61.8	CHINA RADIO INTER.	CHN	BC	1K56E	A3E										
HNG	TARNOK	7450.000	30	10	0000	0100	28.8	PBS XIZANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7450.000	30	10	1400	2400	27.0	PBS XIZANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	7450.000	30	10	1750	2250	80.0	ERT	GRC	BC	10K0E	A3E										
HNG	TARNOK	7450.000	01	11	0000	0030	31.8	CNR11	CHN	BC	10K0E	A3E										
KOR	CRMO	7450.000	05	11	2241	2241	55.6	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	07	11	1515	1515	49.5	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	08	11	1053	1053	54.2	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	08	11	2155	2155	50.3	PBS XIZANG	CHN	BC	2K99E	A3E									11	
RUS	SLAVYANKA	7450.000	08	11	2320	2350	40.0		CHN	BC	1K16	A3E	092	E	12	30	N	53	262	C		
KOR	CRMO	7450.000	12	11	1338	1338	46.9	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	14	11	1503	1503	56.2	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	15	11	0056	0056	31.3	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	15	11	1059	1059	41.6	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	15	11	2149	2149	47.5	PBS XIZANG	CHN	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7450.000	16	11	1625	1625	48.2	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	03	12	1244	1244	44.7	PBS XIZANG	CHN	BC	1K19E	A3E									11	
KOR	CRMO	7450.000	03	12	2300	2300	53.1	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	06	12	0111	0111	33.3	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	06	12	1053	1053	54.2	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	06	12	2155	2155	50.3	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	07	12	1627	1627	48.7	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	10	12	1312	1312	34.3	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	12	12	1537	1537	44.4	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	13	12	1051	1051	33.7	PBS XIZANG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7450.000	14	12	1747	1747	61.8	PBS XIZANG	CHN	BC	1K56E	A3E									11	
RUS	NOVOSIBIRSK	7450.000	22	12	2200	2230	44.0		CHN	BC	2K82E	A3E	090	E	51	29	N	58	164	A		
J	TOKYO	7450.500	25	12	0445				RUS			A1A	131	E	48	43	N	27	321	B		
D	KREFELD	7454.980	01	10	0000	0940				FX	1K10	F1B							299			
D	KREFELD	7455.000	01	10	1500	1700		FREE ASIA	USA	BC	8K00	A3E							37		11	
KOR	CRMO	7455.000	17	10	1537	1537	65.9	R.FREE ASIA	USA	BC	1K92E	A3E									11	
G	BALDOCK	7455.000	23	10	0351				USA	FX	1K10E	F1B							286	A		50 BD
HNG	TARNOK	7455.000	01	11	0000	0820	28.7				1K70	F1B										850HZ,50BD
HNG	TARNOK	7455.000	01	11	1300	1900	25.2	IBB/VOA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7455.000	01	11	2300	2400	34.6				1K20	F1B										850HZ,50BD
KOR	CRMO	7455.000	05	11	1334	1334	34.2	VOA DEEWA RADIO	CLN	BC	2K99E	A3E									11	
KOR	CRMO	7455.000	07	11	1516	1516	41.1	VOA DEEWA RADIO	THA	BC	2K99E	A3E									11	
KOR	CRMO	7455.000	12	11	1339	1339	37.3	VOA DEEWA RADIO	CLN	BC	2K99E	A3E									11	
KOR	CRMO	7455.000	14	11	1503	1503	38.8	VOA DEEWA RADIO	THA	BC	2K99E	A3E									11	
KOR	CRMO	7455.000	16	11	1626	1626	51.7	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	7455.000	12	12	1537	1537	65.9	R.FREE ASIA	USA	BC	1K92E	A3E									11	
D	KREFELD	7460.000	01	10	0230	0315		V.O.RUSSIA	MDA	BC	8K00	A3E									11	
KOR	CRMO	7460.000	11	10	2156	2156	72.6	R.FREE ASIA	MNG	BC	2K99E	A3E									11	
HNG	TARNOK	7460.000	01	11	1300	1400	18.5			BC	10K0E	A3E									11	
HNG	TARNOK	7460.000	01	11	1900	2100	32.4	IBB/VOA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7460.000	01	11	2100	2200	38.0			BC	10K0E	A3E									11	
HNG	TARNOK	7460.000	01	11	2230	2400	38.2	IBB/VOA	USA	BC	10K0E	A3E									11	
RUS	S. PETERSBURG	7460.000	04	11	0240	0255	37.0		MDA	BC	10K6E	A3E	029	E	26	46	N	45	182	C	11	
KOR	CRMO	7460.000	05	11	1335	1335	54.0	R.THAILAND	THA	BC	2K99E	A3E									11	
KOR	CRMO	7460.000	08	11	2156	2156	72.6	R.FREE ASIA	MNG	BC	2K99E	A3E									11	
KOR	CRMO	7460.000	12	11	1339	1339	55.1	R.THAILAND	THA	BC	2K99E	A3E									11	
KOR	CRMO	7460.000	13	11	1958	1958	55.9	VOICE OF AMERICA	THA	BC	10H0E	A3E										
KOR	CRMO	7460.000	15	11	2150	2150	69.1	R.FREE ASIA	MNG	BC	10H0E	A3E									11	
KOR	CRMO	7460.000	06	12	2156	2156	72.6	R.FREE ASIA	MNG	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SLAVYANKA	7461.000	08	11	0300	0330	33.1				355H	F1B							63	C		
D	KREFELD	7465.000	01	10	1630	1900		B.B.C.	SNG	BC	8K00	A3E							82		11	
D	KREFELD	7465.000	01	10	1930	2030		TIRANA	ALB	BC	8K00	A3E									11	
D	KREFELD	7465.000	02	10	1500	1600		V.O.A.	PHL	BC	8K00	A3E							66		11	
KOR	CRMO	7465.000	12	10	1809	1809	53.0	R.FREE ASIA	USA	BC	2K11E	A3E									11	
HNG	TARNOK	7465.000	01	11	0000	0100	47.2	ALR	ALB	BC	10K0E	A3E									11	
HNG	TARNOK	7465.000	01	11	1630	1700	44.0	BBC	G	BC	10K0E	A3E									11	
HNG	TARNOK	7465.000	01	11	1700	1800	66.7	RADIO TAIWAN INT:	CHN	BC	10K0E	A3E									11	
HNG	TARNOK	7465.000	01	11	1800	1830	30.6	BBC	G	BC	10K0E	A3E									11	
HNG	TARNOK	7465.000	01	11	1830	1900	31.8	ALR	ALB	BC	10K0E	A3E									11	
HNG	TARNOK	7465.000	01	11	2030	2130	49.1	ALR	ALB	BC	10K0E	A3E									11	
D	KREFELD	7469.998	01	10	1130	1400		FREE ASIA	MNG	FX	8K00	A3E							57			
KOR	CRMO	7470.000	08	10	1319	1319	51.9	R.FREE ASIA	MNG	BC	2K99E	A3E									11	
KOR	CRMO	7470.000	15	10	1313	1313	42.0	R.FREE ASIA	MNG	BC	2K99E	A3E									11	
J	TOKYO	7470.000	22	10	1058				CHN	BC		A3E	116	E	37	41	N	34	296	C		
HNG	TARNOK	7470.000	01	11	1100	1500	25.5	IBB/RFA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7470.000	01	11	1900	2000	57.9	IBB/RFE	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7470.000	01	11	2200	2400	51.2			BC	10K0E	A3E									11	
KOR	CRMO	7470.000	05	11	1336	1336	47.6	R.FREE ASIA	MNG	BC	2K99E	A3E									11	
KOR	CRMO	7470.000	05	11	2242	2242	63.1	R.FREE ASIA	TJK	BC	270HE	A3E									11	
KOR	CRMO	7470.000	12	11	1339	1339	44.4	R.FREE ASIA	MNG	BC	2K99E	A3E									11	
KOR	CRMO	7470.000	15	11	1100	1100	46.0	R.FREE ASIA	MNG	BC	2K99E	A3E									11	
KOR	CRMO	7470.000	03	12	1244	1244	67.8	R.FREE ASIA	MNG	BC	10H0E	A3E									11	
KOR	CRMO	7470.000	03	12	2301	2301	64.9	R.FREE ASIA	TJK	BC	2K92E	A3E									11	
KOR	CRMO	7470.000	05	12	1452	1452	46.8	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	7470.000	10	12	1313	1313	42.0	R.FREE ASIA	MNG	BC	2K99E	A3E									11	
D	KREFELD	7473.850	02	10	0530	1730			S	FX	3K30	G7D							48			
D	KREFELD	7475.000	01	10	0000	0200			GRC	BC	8K00	A3E									11	
D	KREFELD	7475.000	01	10	1600	1800		V.O.A.	THA	BC	8K00	A3E							75		11	
D	KREFELD	7475.000	01	10	1900	2100			KWT	BC	8K00	A3E									11	
HNG	TARNOK	7475.000	01	11	0000	0400	45.4	ERA	GRC	BC	10K0E	A3E									11	
HNG	TARNOK	7475.000	01	11	0400	0500	41.2	RADIO PHONIA	GRC	BC	10K0E	A3E									11	
HNG	TARNOK	7475.000	01	11	0500	0857	67.6	ERA	GRC	BC	10K0E	A3E									11	
HNG	TARNOK	7475.000	01	11	2305	2400	67.2	ERA	GRC	BC	10K0E	A3E									11	
D	KREFELD	7475.628	02	10	1440	1600			UKR	FX	700H	F1B							85			
KOR	CRMO	7480.000	08	10	1320	1320	46.5	FEBC MANILA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	7480.000	11	10	2156	2156	49.8	OPEN RADIO NORTH KOREA	ARM	BC	2K99E	A3E									11	
KOR	CRMO	7480.000	18	10	2214	2214	43.9	VOICE OF AMERICA	KWT	BC	2K49E	A3E									11	
HNG	TARNOK	7480.000	01	11	1400	1458	50.2	IBB/VOA	USA	BC	10K0E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7480.000	01	11	1600	1700	52.9	IBB/RFE	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7480.000	01	11	1700	1800	57.4	IBB/VOA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7480.000	01	11	1800	1845	32.7	RADIO PAYEM	MDA	BC	10K0E	A3E									11	
HNG	TARNOK	7480.000	01	11	1900	2100	50.8	IBB/VOA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7480.000	01	11	2100	2200	32.1			BC	10K0E	A3E									11	
HNG	TARNOK	7480.000	01	11	2200	2400	36.9	IBB/VOA	USA	BC	10K0E	A3E									11	
KOR	CRMO	7480.000	05	11	2242	2242	52.1	VOICE OF AMERICA	PHL	BC	1K91E	A3E									11	
KOR	CRMO	7480.000	08	11	2156	2156	49.8	OPEN RADIO NORTH KOREA	ARM	BC	2K99E	A3E									11	
KOR	CRMO	7480.000	12	11	2234	2234	48.4	VOICE OF AMERICA	KWT	BC	10H0E	A3E									11	
KOR	CRMO	7480.000	15	11	2150	2150	57.8	OPEN RADIO NORTH KOREA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	7480.000	03	12	2301	2301	54.6	VOICE OF AMERICA	PHL	BC	10H0E	A3E									11	
KOR	CRMO	7480.000	06	12	2156	2156	49.8	OPEN RADIO NORTH KOREA	ARM	BC	2K99E	A3E									11	
KOR	CRMO	7480.000	13	12	0111	0111	38.4	R.FREE ASIA	TJK	BC	2K41E	A3E									11	
HNG	TARNOK	7483.000	01	11	1900	2400	45.3				300HE	F1B										200HZ,50BD
D	KREFELD	7485.000	01	10	0000	0100			KWT	BC	8K00	A3E									11	
D	KREFELD	7485.000	01	10	1600	1700			THA	BC	8K00	A3E							75		11	
D	KREFELD	7485.000	01	10	1900	2100		V.O.A.	CLN	BC	8K00	A3E							100		11	
RUS	NOVOSIBIRSK	7485.000	18	10	1600	1630	63.0		THA	BC	2K31E	A3E	102	E	30	14	N	44	152	A		
HNG	TARNOK	7485.000	01	11	1500	1530	52.2	IBB/RFE	USA	BC	10K0E	A3E									11	
KOR	CRMO	7485.000	03	12	1244	1244	45.5	UNKNOWN			1K31E	A3E									11	
KOR	CRMO	7490.000	15	10	2222	2222	37.4	BBC	THA	BC	2K99E	A3E									11	
G	BALDOCK	7490.000	23	10	0352			FAMILY RADIO (WYFR)	ARM	BC	9K00E	A3E							91	A		
HNG	TARNOK	7490.000	01	11	0000	0355	30.6			BC	10K0E	A3E									11	
HNG	TARNOK	7490.000	01	11	2000	2200	22.7	WBCQ	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7490.000	01	11	2200	2400	31.0	BBC	G	BC	10K0E	A3E									11	
KOR	CRMO	7490.000	05	11	2242	2242	64.5	BBC	THA	BC	20H0E	A3E									11	
KOR	CRMO	7490.000	12	11	2235	2235	44.1	BBC	THA	BC	2K99E	A3E									11	
KOR	CRMO	7490.000	03	12	2301	2301	52.7	BBC	THA	BC	10H0E	A3E									11	
KOR	CRMO	7490.000	10	12	2222	2222	37.4	BBC	THA	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	7490.000	22	12	2230	2300	56.0		THA	BC	2K53E	A3E	100	E	18	15	N	16	155	A		
D	KREFELD	7495.000	01	10	1300	1900			CLN	BC	8K00	A3E							95		11	
KOR	CRMO	7495.000	12	10	1810	1810	37.5	VOA DEEWA RADIO	CLN	BC	2K99E	A3E									11	
HNG	TARNOK	7495.000	01	11	0000	0100	28.4	IBB/VOA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7495.000	01	11	1300	1900	30.8	IBB/VOA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7495.000	01	11	2000	2200	40.3	IBB/RFA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7495.000	01	11	2200	2300	32.9	TDA	F	BC	10K0E	A3E									11	
KOR	CRMO	7495.000	07	11	1516	1516	38.5	VOA DEEWA RADIO	THA	BC	2K99E	A3E										
KOR	CRMO	7495.000	08	11	0056	0056	61.3	VOICE OF AMERICA	THA	BC	2K99E	A3E									11	
KOR	CRMO	7495.000	15	11	0057	0057	56.9	VOICE OF AMERICA	THA	BC	930HE	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7495.000	15	11	2150	2150	64.8	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	7495.000	16	11	1626	1626	44.2	VOA DEEWA RADIO	CLN	BC	2K99E	A3E									11	
J	TOKYO	7499.960	10	12	0803				CHN				099	E	28	36	N	10	283	B		
HNG	TARNOK	7500.000	01	11	0925	1000	24.6				700HE	F1B										500HZ,100BD
J	TOKYO	7500.010	29	10	0801				CHN			F1B	116	E	06	39	N	30	288	A		
J	TOKYO	7502.000	25	12	0415							H3E							246	B		
J	TOKYO	7505.000	08	10	2347				CHN	BC		A3E	130	E	06	46	N	47	330	C		
D	KREFELD	7505.000	11	10	2200	2300			TJK	BC	8K00	A3E									11	
D	KREFELD	7505.000	11	10	2300	2400			KWT	BC	8K00	A3E									11	
HNG	TARNOK	7505.000	03	11	1310	1545	54.8	TWR	IND	BC	10K0E	A3E									11	
HNG	TARNOK	7505.000	03	11	1800	1900	71.5	BBC	G	BC	10K0E	A3E									11	
HNG	TARNOK	7505.000	03	11	1955	2100	45.2	RFC	TJK	BC	10K0E	A3E									11	
KOR	CRMO	7505.000	05	11	1337	1337	32.4	WRNO	USA	BC	2K99E	A3E									11	
HNG	TARNOK	7506.400	03	11	0100	0400	44.0			BC	10K0E	A3E									11	
J	TOKYO	7506.470	25	12	0415					BC		A3E							46	C		
J	TOKYO	7508.000	29	10	0805				RUS			F1B	131	E	37	43	N	28	322	A		
HNG	TARNOK	7510.000	03	11	0000	0030	44.3	DVB	BRM	BC	10K0E	A3E									11	
HNG	TARNOK	7510.000	03	11	1730	1800	59.8			BC	10K0E	A3E									11	
HNG	TARNOK	7510.000	03	11	2330	2400	48.6	DVB	BRM	BC	10K0E	A3E									11	
D	KREFELD	7515.000	11	10	1600	1730		V.O.MARTYRS	UZB	BC	8K00	A3E							79		11	
HNG	TARNOK	7515.000	03	11	1600	1730	36.7	VOM	UZB	BC	10K0E	A3E									11	
KOR	CRMO	7515.000	16	11	1627	1627	44.1	VOICE OF MARTYRS	UZB	BC	2K03E	A3E									11	
J	TOKYO	7516.270	10	12	0806				CHN			J2B	123	E	11	42	N	16	300	C		
D	KREFELD	7520.000	11	10	1500	1600		V.O.A.	PHL	BC	8K00	A3E							63		11	
D	KREFELD	7520.000	11	10	1800	1900			THA	BC	8K00	A3E							76		11	
KOR	CRMO	7520.000	17	10	1538	1538	54.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
HNG	TARNOK	7520.000	03	11	0300	0400	58.0	WHRI	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7520.000	03	11	1300	1400	30.6	IBB/VOA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7520.000	03	11	1458	1600	56.3	IBB/VOA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7520.000	03	11	1730	2355	60.0	IBB/RFE	USA	BC	10K0E	A3E									11	
KOR	CRMO	7520.000	03	12	1245	1245	52.3	VOICE OF AMERICA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	7520.000	03	12	2302	2302	42.7	R.FARDA	CLN	BC	2K60E	A3E									11	
KOR	CRMO	7520.000	12	12	1538	1538	54.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
J	TOKYO	7520.010	08	10	2350				CLN	BC		A3E	081	E	24	07	N	36	257	B		
HNG	TARNOK	7524.000	03	11	0700	0715	20.8				3K00	X7D										
J	TOKYO	7525.270	17	12	0600				CHN			J2B	122	E	47	42	N	12	300	B		
D	KREFELD	7526.000	06	10	0000	1100					100H	N0N							27			
D	KREFELD	7530.000	11	10	1400	1500		FAMILY RADIO	ARM	BC	8K00	A3E							89		11	
HNG	TARNOK	7530.000	03	11	1340	1500	38.6			BC	10K0E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7530.000	03	11	1400	1500	60.0	IBB	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7530.000	03	11	2225	2300	29.3			BC	10K0E	A3E									11	
KOR	CRMO	7530.000	05	12	1453	1453	45.0	VOICE OF AMERICA	PHL	BC	20H0E	A3E									11	
J	TOKYO	7538.000	22	10	1004				RUS			A1A	139	E	31	51	N	19	0	A		
HNG	TARNOK	7539.993	03	11	1300	1400	24.8	YFR	USA	BC	10K0E	A3E									11	
KOR	CRMO	7540.000	08	10	1321	1321	51.6	FAMILY RADIO	CHN	BC	20H0E	A3E									11	
J	TOKYO	7540.000	08	10	2353				CHN	BC		A3E	123	E	53	43	N	54	308	A		
D	KREFELD	7540.000	11	10	1300	1600		V.O.A.	PHL	BC	8K00	A3E							63		11	
D	KREFELD	7540.000	11	10	2300	2400			TJK	BC	8K00	A3E									11	
HNG	TARNOK	7540.000	03	11	1400	1600	32.1			BC	10K0E	A3E									11	
HNG	TARNOK	7540.000	03	11	2300	2400	70.4	IBB/RFA	USA	BC	10K0E	A3E									11	
KOR	CRMO	7540.000	05	11	1338	1338	41.4	FAMILY RADIO	CHN	BC	40H0E	A3E									11	
KOR	CRMO	7540.000	07	11	1517	1517	41.3	UNKNOWN			1K02E	A3E									11	
HNG	TARNOK	7542.500	03	11	0710	0725	19.2				320H	F1B										200HZ,75BD
D	KREFELD	7545.026	11	10	0945	1040			POL	FX	800H	F1B							68			
HNG	TARNOK	7550.000	03	11	1355	1600	45.4	YFR	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7550.000	03	11	1600	1700	44.0	IBB/RFE	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7550.000	03	11	1740	2230	69.7	AIR	IND	BC	10K0E	A3E									11	
HNG	TARNOK	7550.000	03	11	2300	2400	55.7	IBB/RFA	USA	BC	10K0E	A3E									11	
RUS	S. PETERSBURG	7550.000	04	11	2040	2100	60.0		CLN	BC	9K60E	A3E	079	E	45	07	N	32	123	C	11	
KOR	CRMO	7550.000	07	11	1517	1517	29.8	FAMILY RADIO	UZB	BC	2K99E	A3E									11	
J	TOKYO	7550.000	25	11	2356					BC		A3E							290	B		
D	KREFELD	7550.002	11	10	1800	2230		A.I.R.	IND	BC	8K00	A3E							97		11	
KOR	CRMO	7555.000	11	10	0040	0040	37.5	VOA RADIO ASHNA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	7555.000	11	10	2157	2157	48.0	VOICE OF AMERICA	CLN	BC	10H0E	A3E									11	
KOR	CRMO	7555.000	17	10	1538	1538	40.8	R.TAIWAN INT.	CHN	BC	1K18E	A3E									11	
D	KREFELD	7555.000	19	10	0000	0100		V.O.A.	KWT	BC	8K00	A3E									11	
D	KREFELD	7555.000	19	10	0500	0930		WEWN	USA	BC	8K00	A3E							292		11	
HNG	TARNOK	7555.000	05	11	0550	0900	29.5	EWTN	USA	BC	10K0E	A3E									11	
J	TOKYO	7555.000	05	11	0601					BC		A3E							40	D		
KOR	CRMO	7555.000	08	11	2157	2157	48.0	VOICE OF AMERICA	CLN	BC	10H0E	A3E									11	
KOR	CRMO	7555.000	16	11	1627	1627	53.6	RFE/R.LIBERTY	KWT	BC	2K99E	A3E									11	
KOR	CRMO	7555.000	06	12	2157	2157	48.0	VOICE OF AMERICA	CLN	BC	10H0E	A3E									11	
J	TOKYO	7555.000	10	12	0809					BC		A3E							50	D		
KOR	CRMO	7555.000	12	12	1538	1538	40.8	R.TAIWAN INT.	CHN	BC	1K18E	A3E									11	
J	TOKYO	7555.000	17	12	0602					BC		A3E							37	C		
HNG	TARNOK	7556.300	05	11	0000	2400	41.7				3K00	D7D										
D	KREFELD	7556.400	18	10	0000	1950			F	FX	2K80	G7D							200			
G	BALDOCK	7556.400	23	10	0355				F	FX	3K00E	G1D	001	E	52	43	N	23	170	A		2400 BD

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7560.000	05	11	0000	0230	44.9	IBB/VOA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7560.000	05	11	1600	1700	53.5	IBB/VOA	USA	BC	10K0E	A3E									11	TWO TRANSMISSIONS
HNG	TARNOK	7560.000	05	11	1730	2030	52.7	IBB/VOA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7560.000	05	11	2030	2400	39.7	IBB/VOA	USA	BC	10K0E	A3E									11	
KOR	CRMO	7560.000	05	11	2243	2243	56.3	VOICE OF AMERICA	KWT	BC	610HE	A3E										
KOR	CRMO	7560.000	08	11	0056	0056	33.9	VOA RADIO ASHNA	KWT	BC	2K99E	A3E									11	
G	BALDOCK	7560.000	12	11	2145					BC	9K00E	A3E							92	C		
KOR	CRMO	7560.000	13	11	1958	1958	49.8	VOA RADIO ASHNA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	7560.000	15	11	0058	0058	35.4	VOA RADIO ASHNA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	7560.000	15	11	2151	2151	46.6	VOICE OF AMERICA	KWT	BC	2K99E	A3E										
KOR	CRMO	7560.000	03	12	2302	2302	55.3	VOA RADIO ASHNA	KWT	BC	20H0E	A3E									11	
KOR	CRMO	7560.000	07	12	1627	1627	41.4	VOICE OF AMERICA	THA	BC	2K99E	A3E									11	
D	KREFELD	7565.000	18	10	1330	1430		B.B.C.	THA	BC	8K00	A3E							78		11	
J	TOKYO	7569.970	10	12	0817				CHN				101	E	20	37	N	32	283	B		
HNG	TARNOK	7570.000	05	11	1300	2350	31.1	VOK	KRE	BC	10K0E	A3E									11	
KOR	CRMO	7570.000	05	11	1339	1339	27.2	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	7570.000	05	11	2243	2243	50.4	VOICE OF KOREA	KRE	BC	1K07E	A3E									11	
KOR	CRMO	7570.000	07	12	1628	1628	60.0	VOICE OF AMERICA	PHL	BC	500HE	A3E									11	
J	TOKYO	7573.260	19	11	0138				CHN				118	E	16	31	N	37	264	B		
HNG	TARNOK	7574.750	05	11	0600	0655	31.1				300H	F1B										200HZ,50BD
J	TOKYO	7574.990	29	10	0809				CHN			A1A	117	E	05	26	N	16	250	D		
D	KREFELD	7575.000	18	10	1400	1600		V.O.A.	THA	BC	8K00	A3E							76		11	
HNG	TARNOK	7575.000	05	11	1500	1600	24.9	IBB/VOA	USA	BC	10K0E	A3E									11	
HNG	TARNOK	7577.000	05	11	0705	0725	24.0				3K00E	X7D										
HNG	TARNOK	7580.000	05	11	1600	2300	57.5	IBB	USA	BC	10K0E	A3E									11	RADIO FARDA
G	BALDOCK	7580.000	12	11	2100			IBB BROADCAST	CLN	BC	9K00E	A3E	081	E	10	04	N	39	94	B		
J	TOKYO	7580.000	03	12	1004				KRE	BC		A3E	125	E	40	40	N	05	295	B		
KOR	CRMO	7580.000	03	12	2302	2302	46.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	7580.000	04	12	0829	0829	42.6	VOICE OF KOREA	KRE	BC	1K84E	A3E									11	
J	TOKYO	7580.000	10	12	0818			V.O.KOREA	KRE	BC		A3E	125	E	49	40	N	08	296	B	11	
KOR	CRMO	7580.000	11	12	0911	0911	48.7	VOICE OF KOREA	KRE	BC	2K25E	A3E									11	
HNG	TARNOK	7585.000	05	11	1430	1550	44.4	VAT	CVA	BC	10K0E	A3E									11	
HNG	TARNOK	7585.000	05	11	2300	2330	32.7			BC	10K0E	A3E									11	
D	KREFELD	7585.002	18	10	1600	2400		FARDA	CLN	BC	8K00	A3E							99		11	
KOR	CRMO	7590.000	17	10	1538	1538	42.8	NORTH KOREA REFORM RADIO	UZB	BC	730HE	A3E									11	
D	KREFELD	7590.000	18	10	1500	1700			UZB	BC	8K00	A3E							76		11	
HNG	TARNOK	7590.000	05	11	1500	1700	32.6			BC	10K0E	A3E									11	
KOR	CRMO	7590.000	16	11	1628	1628	50.2	NORTH KOREA REFORM RADIO	UZB	BC	600HE	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7590.000	07	12	1628	1628	43.4	NORTH KOREA REFORM RADIO	UZB	BC	470HE	A3E									11	
KOR	CRMO	7590.000	12	12	1538	1538	42.8	NORTH KOREA REFORM RADIO	UZB	BC	730HE	A3E									11	
D	KREFELD	7595.790	19	10	0615	0715			I	FX	400H	F1B							154			
D	KREFELD	7596.505	19	10	0000	0840			DNK	FX	2K70	F1B							326			
J	TOKYO	7597.000	22	10	1008							F1B							52	B		
J	TOKYO	7597.000	29	10	0812							F1B							52	B		
J	TOKYO	7597.000	05	11	0604							F1B							55	B		
J	TOKYO	7597.000	12	11	0416							F1B							55	B		
J	TOKYO	7597.000	03	12	1008				MEX			F1B	111	E	47	29	N	29	56	B		
J	TOKYO	7597.000	10	12	0821							F1B							52	B		
J	TOKYO	7597.000	17	12	0605							F1B							52	A		
J	TOKYO	7597.000	25	12	0418							F1B							53	A		
D	KREFELD	7600.000	18	10	1500	1530		B.B.C.	THA	BC	8K00	A3E							80		11	
HNG	TARNOK	7600.000	05	11	1400	1430	44.2	BBC	G	BC	10K0E	A3E									11	
HNG	TARNOK	7600.000	05	11	1500	1615	41.2	BBC	G	BC	10K0E	A3E									11	
HNG	TARNOK	7600.000	05	11	1630	1830	41.3	BBC	G	BC	10K0E	A3E									11	
HNG	TARNOK	7600.000	07	11	1355	1430	45.2	BBC	G	BC	10K0E	A3E									11	
HNG	TARNOK	7600.000	07	11	1500	1615	52.9	BBC	G	BC	10K0E	A3E									11	
HNG	TARNOK	7600.000	07	11	1630	1830	40.4	BBC	G	BC	10K0E	A3E									11	
F	RAMBOUILLET	7600.000	20	11	1400	1430	50.0	BBC		BC	10K0E	A3E							79	A		
F	RAMBOUILLET	7600.000	20	11	1500	1830	55.0	BBC		BC	10K0E	A3E							76	A		
D	KREFELD	7600.003	18	10	1130	1500			HNG	BC	8K00	A3E							114		11	
J	TOKYO	7600.450	09	10	0001				CHN				117	E	05	39	N	34	289	B		
J	TOKYO	7600.930	22	10	1011				RUS				114	E	03	51	N	49	319	B		
RUS	SLAVYANKA	7603.300	09	11	0430	0500	19.0		CHN		5K99	F7B	114	E	15	40	N	21	265	C		
J	TOKYO	7604.050	05	11	0606				CHN	BC		A3E	116	E	48	39	N	41	290	B		
HNG	TARNOK	7605.800	07	11	2300	2330	44.0			BC	10K0E	A3E									11	
J	TOKYO	7607.760	19	11	0143				CHN			F1B	119	E	19	25	N	54	246	A		
HNG	TARNOK	7610.000	07	11	0630	0730	27.1				700H	F1B										500HZ,100BD
F	RAMBOUILLET	7610.000	20	11	0700	0830	50.0				500HE	F1B							40	A	9	100 BAUDS
J	TOKYO	7614.990	09	10	0005				RUS				135	E	26	47	N	00	344	B		
J	TOKYO	7615.290	25	12	0421				CHN				119	E	23	26	N	00	252	C		
D	KREFELD	7618.990	18	10	1620	1930			CHN	FX	500H	F1B							41			
HNG	TARNOK	7622.000	07	11	1905	2400	25.2				340H	F1B										200HZ,100BD,BAUDOT
J	TOKYO	7623.410	10	12	0824				CHN			J2D	118	E	54	26	N	51	250	C		
HNG	TARNOK	7624.000	07	11	1110	1330	24.0				3K00	X7D										
D	KREFELD	7625.000	18	10	1530	1600			TJK	BC	8K00	A3E							81		11	
D	KREFELD	7625.000	19	10	0745	0900			POL	FX	700H	F1B							64			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7625.000	07	11	0745	0900	47.8				700H	F1B										500HZ,100BD
F	RAMBOUILLET	7625.000	20	11	0800	0900	37.0		POL		500HE	F1B	021	E	20	52	N	37		C	3	100 BAUDS
J	TOKYO	7625.000	10	12	0825							F1B							340	D		
J	TOKYO	7626.000	17	12	0606				CHN			A1A	120	E	19	29	N	48	260	C		
HNG	TARNOK	7630.000	07	11	0630	0730	39.5				700H	F1B										500HZ,100BD
HNG	TARNOK	7630.000	07	11	1440	1500	18.3			BC	10K0E	A3E									11	
F	RAMBOUILLET	7630.000	20	11	0700	0745	36.0		BLR		500HE	F1B	029	E	49	54	N	02		C	3	100 BAUDS
J	TOKYO	7630.270	10	12	0829				CHN			J2B	115	E	38	25	N	29	250	B		
J	TOKYO	7632.770	29	10	0816				KOR			J2D	129	E	02	36	N	24	277	A		
D	KREFELD	7635.000	19	10	0545	0907			RUS	FX	700H	F1B							89			
J	TOKYO	7635.000	05	11	0609				RUS			F1B	135	E	22	48	N	17	346	A		
HNG	TARNOK	7635.000	07	11	0545	0615	44.0				740H	F1B										500HZ,50BD,BAUDOT
HNG	TARNOK	7635.000	07	11	1500	1600	40.8			BC	10K0E	A3E									11	
F	RAMBOUILLET	7635.000	20	11	1000	1100	17.0				3K00E	J3E	011	W	48	41	N	22		C	9	EN MER
F	RAMBOUILLET	7635.000	21	11	0600	0700	34.0				500HE	F1B							308	A	9	50 BAUDS
HNG	TARNOK	7637.000	07	11	1025	1050	26.2				3K00	D7D										
D	KREFELD	7640.000	19	10	0030	0930				FX	400H	F1B							284			
HNG	TARNOK	7640.000	07	11	1440	1450	20.0				3K00	X7D										
HNG	TARNOK	7640.000	07	11	1505	1545	23.5			BC	10K0E	A3E									11	
HNG	TARNOK	7640.000	07	11	2155	2230	37.7			BC	10K0E	A3E									11	
HNG	TARNOK	7645.000	07	11	1100	1300	34.0				650H	F1B										500HZ,40.68BD
D	KREFELD	7646.000	18	10	0000	2400		DDH7	D	FX	600H	F1B							43			
G	BALDOCK	7646.000	23	10	0405			DDH7 (HAMBURG)	D	FC	600HE	F1B	009	E	41	53	N	41	70	A		50 BD ITA2
RUS	S. PETERSBURG	7646.000	04	11	1330	1345	25.0		D	FX	501HE	F1B							246	B		
HNG	TARNOK	7646.000	07	11	0540	2400	47.7	DDH7	D	FX	540H	F1B										450HZ,50BD,BAUDOT
G	BALDOCK	7646.000	12	11	2155			DDH7 (HAMBURG)	D	FC	600HE	F1B	009	E	41	53	N	41	70	A		50 BD ITA2
F	RAMBOUILLET	7646.000	20	11	0700	1100	41.0	DDH7	D	FX	1K10	F1B	008	E	09	52	N	59		B		50 BAUDS
F	RAMBOUILLET	7646.000	20	11	1100	1500	41.0	DDH7	D	FX	1K10	F1B	008	E	09	52	N	59		B	7	50 BAUDS
F	RAMBOUILLET	7646.000	20	11	1500	2100	41.0	DDH7	D	FX	1K10	F1B	008	E	09	52	N	59		B		50 BAUDS
F	RAMBOUILLET	7646.000	20	11	2100	2300	41.0	DDH7	D	FX	1K10	F1B	008	E	09	52	N	59		B	7	50 BAUDS
F	RAMBOUILLET	7646.000	21	11	0000	0500	25.0	DDH7	D	FX	1K10	F1B	008	E	09	52	N	59		B		50 BAUDS
F	RAMBOUILLET	7646.000	21	11	0500	0700	25.0	DDH7	D	FX	1K10	F1B	008	E	09	52	N	59		B	7	50 BAUDS
D	KREFELD	7650.000	23	10	0620	0730			S	FX	700H	F1B							32			
F	RAMBOUILLET	7650.000	19	11	0700	0730	41.0				500HE	F1B							27	A	9	100 BAUDS
F	RAMBOUILLET	7650.000	20	11	0615	0700	41.0				500HE	F1B							27	A	9	100 BAUDS
F	RAMBOUILLET	7650.000	20	11	0700	0730	16.0				500HE	F1B							27	A	9	100 BAUDS
F	RAMBOUILLET	7651.000	19	11	0810	0850	21.0	RRE	RUS	FX	250HE	F1B	040	E	19	56	N	01		D		75 BAUDS
J	TOKYO	7651.250	22	10	1016				CHN			J2B	116	E	34	39	N	55	291	B		
HNG	TARNOK	7652.000	09	11	0535	1630	37.1				340H	F1B										250HZ,40BD

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	7652.000	19	11	0910	1500	14.0		UKR		250HE	F1B	031	E	23	50	N	38		C	3	
D	KREFELD	7656.975	22	10	0720	1900			S	FX	10K9	J7B							24			
F	RAMBOUILLET	7657.000	19	11	0700	2100	40.0	RVU	RUS	FX	200HE	F1B	035	E	20	68	N	15		D		50 BAUDS
F	RAMBOUILLET	7657.000	19	11	2245	2400	14.0	RVU	RUS	FX	200HE	F1B	035	E	20	68	N	15		D		50 BAUDS
F	RAMBOUILLET	7657.000	20	11	0000	0700	40.0	RVU	RUS	FX	200HE	F1B	035	E	20	68	N	15		D		50 BAUDS
J	TOKYO	7657.000	10	12	0831							F1B							335	B		
J	TOKYO	7657.270	25	12	0422														289	A		
HNG	TARNOK	7660.000	09	11	1300	1330	41.1			BC	10K0E	A3E									11	
F	RAMBOUILLET	7660.000	19	11	0700	0730	29.0				100HE	A1A									9	
J	TOKYO	7660.270	05	11	0610				CHN			J2B	115	E	55	36	N	49	280	B		
J	TOKYO	7660.310	10	12	0834				CHN				090	E	09	36	N	24	286	B		
J	TOKYO	7664.000	10	12	0836			HLW	KOR	FC		A1A	126	E	24	37	N	23	282	C		
F	RAMBOUILLET	7668.000	20	11	0545	0700	17.0				500HE	F1B							94	A	9	
HNG	TARNOK	7669.300	09	11	0535	0700	19.5				700H	F1B										500HZ,100BD BAUDOT
J	TOKYO	7669.770	25	12	0427				CHN				121	E	41	29	N	54	256	A		
D	KREFELD	7674.775	22	10	0830	1830			SUI	FX	3K30	G7D							165			
J	TOKYO	7678.090	05	11	0613				RUS			J2D	132	E	26	43	N	13	320	A		
F	RAMBOUILLET	7680.000	19	11	0800	0845	30.0				2K80E	J3E									9	USB/EN ESPAGNOL
F	RAMBOUILLET	7680.000	19	11	1800	1830	14.0		RUS	BC	10K0E	A3E	055	E	39	50	N	53		D	13	
D	KREFELD	7681.000	22	10	0920	1000					100H	N0N							286			
F	RAMBOUILLET	7681.000	19	11	0910	0950	37.0				2K00E	A2A							282	A	9	
HNG	TARNOK	7683.000	09	11	1450	1645	39.8				3K00	X7D										
F	RAMBOUILLET	7683.000	20	11	0600	0625	34.0				250HE	F1B									9	50 BAUDS
RUS	SLAVYANKA	7684.300	10	11	0045	0115	16.0		CHN		4K00	F7B	114	E	49	39	N	53	262	B		
HNG	TARNOK	7685.250	09	11	0535	0700	22.7				1K50	X7D										
J	TOKYO	7688.000	17	12	0608				CHN			H3E	118	E	58	26	N	04	248	B		
HNG	TARNOK	7692.000	09	11	2200	2400	28.2				370H	F1B										250HZ,75BD
HNG	TARNOK	7697.000	09	11	0700	0730	30.1				1K31	F1B										1030HZ, 75BD
J	TOKYO	7701.000	22	10	1020				RUS				131	E	51	43	N	13	323	B		
J	TOKYO	7707.510	12	11	0418							F1B							329	B		
J	TOKYO	7710.000	29	10	0820				CHN			A1A	116	E	16	24	N	37	250	D		
J	TOKYO	7711.270	05	11	0615				CHN			J2B	122	E	04	42	N	16	301	B		
J	TOKYO	7711.270	19	11	0149				CHN				121	E	26	31	N	07	259	B		
J	TOKYO	7713.000	29	10	0823				CHN			J3E	118	E	47	26	N	51	250	B		
HNG	TARNOK	7713.000	11	11	0000	0610	36.5				920H	F1B										850HZ,50BD
HNG	TARNOK	7713.000	11	11	2000	2130	22.9				920H	F1B										850HZ,50BD
G	BALDOCK	7713.000	12	11	2155					MS	1K07E	F1B							265	B		
D	KONSTANZ	7718.683	03	11	1445				GRC	FX		F1C							128			
D	KONSTANZ	7721.750	04	11	0124	0128			POL	FX		G1D							56			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	7722.760	12	11	0422														280	C		
J	TOKYO	7722.760	19	11	0153				KOR				129	E	08	36	N	45	280	C		
J	TOKYO	7723.000	29	10	0824				USA			F1B	143	E	02	14	N	53	169	B		GUM
J	TOKYO	7723.000	03	12	1013				USA			F1B	144	E	22	13	N	43	170	C		GUM
J	TOKYO	7729.560	17	12	0611				CHN			J2D	120	E	01	30	N	53	257	B		
HNG	TARNOK	7731.700	11	11	1600	1607	23.1				300H	F1B										170HZ,100BD
J	TOKYO	7732.000	17	12	0614				RUS			F1B	129	E	10	56	N	39	345	B		
J	TOKYO	7732.000	25	12	0429							F1B							347	A		
J	TOKYO	7744.780	05	11	0617				RUS			F1B	133	E	29	43	N	43	330	B		
D	KONSTANZ	7746.800	08	11	0000	0545			UKR	FX		J7D							90			
HNG	TARNOK	7746.800	11	11	0520	1600	37.3				3K50	X7D										
D	KONSTANZ	7746.861	04	11	0533	1729			BUL	FX		G1D							103			
D	KONSTANZ	7746.896	03	11	1540	1730			TUR	FX		G7D							105			
RUS	S. PETERSBURG	7747.000	04	11	1515	1545	17.5		TUR	FX		FXX							171	B		
F	RAMBOUILLET	7747.000	18	11	0700	1520	28.0	TBH	TUR	FX	2K80	J7B	035	E	08	39	N	55		D		
D	KONSTANZ	7749.990	04	11	1758	2400			UKR	FX		J7D							91			
D	KONSTANZ	7750.000	05	11	1706	2400			UKR	FX		J7D							91			
HNG	TARNOK	7750.000	11	11	1650	1755	34.7				3K00E	X7D										
HNG	TARNOK	7750.000	13	11	1530	2150	18.3				3K00	X7D										
J	TOKYO	7750.270	10	12	0839				CHN			J2B	110	E	46	32	N	01	270	A		
F	RAMBOUILLET	7751.300	17	11	1515	1915	28.0				2K60E	R7B							42	A	9	
F	RAMBOUILLET	7751.300	18	11	1605	1710	38.0		ROU		2K60E	R7B	029	E	27	45	N	21		B	3	FVB: 50.90/48.70
F	RAMBOUILLET	7751.300	18	11	2310		28.0				2K60E	R7B							42	A	9	
J	TOKYO	7752.750	01	10	0137				KOR				126	E	32	34	N	41	270	A		
J	TOKYO	7752.750	09	10	0021				KOR				126	E	45	34	N	48	268	B		
J	TOKYO	7755.980	29	10	0828				RUS			J2D	132	E	05	43	N	18	320	A		
J	TOKYO	7756.200	12	11	0424							F1B							324	B		
D	KONSTANZ	7756.317	07	11	1000	1347			F	FX		G1D							230			
D	KONSTANZ	7756.750	08	11	1226	1246			ALB	FX		G1D							126			
D	KONSTANZ	7759.920	08	11	0340	1843				FX		N0N							116			
F	RAMBOUILLET	7763.000	18	11	0510	0700	28.0				200HE	F1B	029	E	08	43	N	48		C	9	50 BAUDS/EN MER
F	RAMBOUILLET	7767.300	17	11	1520	1920	28.0				2K60E	R7B							47	A	9	
J	TOKYO	7767.620	22	10	1025				KOR				128	E	12	36	N	21	279	B		
J	TOKYO	7767.750	09	10	0023				KOR				129	E	12	36	N	35	280	B		
J	TOKYO	7767.760	29	10	0830				KOR			J2D	127	E	59	35	N	15	270	B		
D	KONSTANZ	7775.996	06	11	0356	2125				FX		N0N							116			
F	RAMBOUILLET	7777.000	17	11	1030	1100	28.0				3K00E	J3E	019	W	54	38	N	17		C	9	USB/EN MER
D	KONSTANZ	7777.750	07	11	1205	1735			RUS	FX		AXX							65			
J	TOKYO	7779.480	22	10	1030				KOR				127	E	41	37	N	31	285	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	7779.750	09	10	0027				KOR				128	E	56	37	N	27	284	A		
J	TOKYO	7779.760	01	10	0145				KOR				129	E	12	37	N	23	285	A		
J	TOKYO	7779.760	29	10	0833				KOR			J2D	128	E	48	36	N	58	280	B		
J	TOKYO	7783.270	05	11	0620				CHN			J2B	118	E	47	32	N	04	264	A		
J	TOKYO	7784.260	19	11	0156				RUS			F1B	133	E	00	44	N	14	329	C		
J	TOKYO	7785.000	17	12	0616				RUS			F1B	135	E	01	48	N	19	340	C		
D	KONSTANZ	7785.002	08	11	1944	2214			RUS	FX		G1D							46			
D	KONSTANZ	7795.400	07	11	1327	2400		JMH	J	FX	2K00	F3C							44			
D	KONSTANZ	7802.799	09	11	1516	1745				FX		J7D							92			
HNG	TARNOK	7804.000	15	11	1215	1245	18.5				3K00E	X7D										
J	TOKYO	7804.980	05	11	0621				RUS			F1B	133	E	01	43	N	36	329	A		
J	TOKYO	7804.980	12	11	0429							F1B							329	A		
J	TOKYO	7804.980	17	12	0618				RUS			F1B	132	E	58	44	N	34	329	A		
J	TOKYO	7804.990	26	11	0001				RUS			F1B	132	E	16	43	N	38	325	B		
J	TOKYO	7804.990	10	12	0842				RUS			F1B	132	E	16	44	N	41	329	A		
J	TOKYO	7804.990	25	12	0431							F1B							331	A		
J	TOKYO	7805.000	19	11	0159				RUS			F1B	133	E	47	44	N	39	334	C		
HNG	TARNOK	7810.000	15	11	0710	0740	38.7				680H	F1B										500HZ,75BD
D	KONSTANZ	7815.996	10	11	2005	2400				FX	300H	F1B							56			
J	TOKYO	7816.270	05	11	0623				CHN			J2B	120	E	08	31	N	16	261	A		
HNG	TARNOK	7824.000	15	11	0705	0750	13.6				100HE	A1B										CW
F	RAMBOUILLET	7824.620	16	11	1312	1515	27.0		BLR		100HE	N0N	030	E	20	55	N	23		C	3	INTERMITTENT
D	KONSTANZ	7824.622	09	11	1050	1401			RUS	FX		N0N							54			
D	KONSTANZ	7832.535	11	11	0000	0024				FX	2K30	B7D							121			
D	KONSTANZ	7835.996	09	11	1658	1858			RUS	FX	300H	F1B							56			
HNG	TARNOK	7836.000	15	11	0450	0700	48.9				360H	F1B										200HZ,50BD,BAUDOT
HNG	TARNOK	7838.800	15	11	0455	0640	58.5				3K00	X7D										
HNG	TARNOK	7839.000	15	11	0735	0815	34.4				3K00E	X7D										
F	RAMBOUILLET	7839.000	16	11	1340	1625	24.0		ROU		2K60E	R7B	028	E	13	45	N	22		D	3	
F	RAMBOUILLET	7839.000	17	11	0430	0700	24.0		ROU		2K60E	R7B	028	E	13	45	N	22		D	3	
HNG	TARNOK	7841.000	15	11	0455	0840	44.7				370H	F1B										250HZ,75BD
D	KONSTANZ	7849.997	09	11	0000	2400			G	FX		G1D							299			
G	BALDOCK	7850.000	23	10	0415			CHU	CAN	SS	3K00E	H3E							289	A		
G	BALDOCK	7850.000	12	11	2115			CHU	CAN	SS	3K00E	H3E							289	A		
D	KONSTANZ	7850.000	14	11	0000	2400		CHU	CAN	SS		H3E							304			
HNG	TARNOK	7850.000	15	11	2200	2400	19.0	CHU	CAN	SS	2K70E	H3E										USB TIME SIGNAL
HNG	TARNOK	7850.000	17	11	0000	2400	12.8	CHU	CAN	SS	2K70E	H3E										USB TIME SIGNAL
J	TOKYO	7853.790	12	11	0431							F1B							330	B		
HNG	TARNOK	7858.500	17	11	0000	2400	32.9				3K00E	X7D										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	7858.802	12	11	0000	2400				FX		G1D							121			
D	KONSTANZ	7858.802	13	11	0000	2350				FX		G1D							121			
J	TOKYO	7865.510	05	11	0626				RUS			F1B	132	E	37	43	N	59	327	B		
J	TOKYO	7873.270	05	11	0628				CHN			J2B	117	E	37	36	N	35	281	B		
D	KONSTANZ	7880.000	12	11	0418	2248		DDK3	D	FX	2K00	F3C										
G	BALDOCK	7880.000	12	11	2140			DDK3 (HAMBURG)	D	FX	1K10E	F1C	009	E	48	53	N	43	70	A		METEO FAX 120RPM
F	RAMBOUILLET	7880.000	15	11	0700	1400	52.0	DDK3	D	FX	800HE	F3C	009	E	28	53	N	50		C		
F	RAMBOUILLET	7880.000	15	11	1530	2300	52.0	DDK3	D	FX	800HE	F3C	009	E	28	53	N	50		C		
F	RAMBOUILLET	7880.000	16	11	0500	0700	16.0	DDK3	D	FX	800HE	F3C	009	E	28	53	N	50		C		
HNG	TARNOK	7880.000	17	11	0635	2400	56.4	DDK3	D	FX	1K20	F1C										HAMBURG METEO
RUS	S. PETERSBURG	7880.500	05	11	1430	1500	35.0		D	FX	1K43E	F3C							249	B		
D	KONSTANZ	7880.500	13	11	0419	2248		DDK3	D	FX	2K00	F3C										
J	TOKYO	7890.000	29	10	0835				CHN			A1A	108	E	47	35	N	44	275	C		
D	KONSTANZ	7891.848	12	11	0913	1502				FX		G1D							128			
J	TOKYO	7893.980	05	11	0630				RUS			J2D	132	E	12	43	N	13	322	A		
F	RAMBOUILLET	7899.750	15	11	0926	1300	18.0		RUS	FX	100H	N0N	037	E	54	56	N	39		D		
D	KONSTANZ	7900.000	13	11	0940	1252			RUS	FX	700H	F1B							58			
J	TOKYO	7901.650	19	11	0207				KRE				126	E	35	40	N	58	301	B		
RUS	SLAVYANKA	7902.000	12	11	0130	0200	18.6				8K49	F7B							72	B		
F	RAMBOUILLET	7903.300	15	11	0515	0525	35.0		RUS		2K60E	R7B	032	E	32	52	N	48		D	3	FVB: 02.90/00.60
F	RAMBOUILLET	7914.620	14	11	0700	2400	30.0		RUS	FX	100HE	N0N	058	E	21	57	N	47		D		
F	RAMBOUILLET	7914.620	15	11	0000	0015			RUS	FX	100HE	N0N	058	E	21	57	N	47		D		
J	TOKYO	7915.270	22	10	1038				CHN				118	E	37	32	N	23	267	A		
HNG	TARNOK	7917.000	19	11	0800	0810	21.0				3K00E	X7D										
HNG	TARNOK	7921.700	19	11	0000	0850	22.5				3K00	X7D										
F	RAMBOUILLET	7921.800	14	11	1800	2400	25.0				2K80E	J7B	027	E	07	37	N	22		D	9	EN MER
F	RAMBOUILLET	7921.800	15	11	0000	0500	22.0				2K80E	J7B	027	E	07	37	N	22		D	9	EN MER
D	KONSTANZ	7921.800	17	11	1655	1935				FX		G1D							121			
HNG	TARNOK	7921.800	19	11	1755	1955	38.7				3K00E	X7D										
HNG	TARNOK	7921.800	19	11	2300	2400	31.5				3K00E	X7D										
G	BALDOCK	7922.000	12	11	2150					FX	3K00E	G1D							113	C		
D	KONSTANZ	7925.000	15	11	1034	1157			EST	FX	700H	F1B							31			
HNG	TARNOK	7931.000	19	11	1500	1530	16.2				100HE	A1B										CW
HNG	TARNOK	7931.000	19	11	1720	1725	44.3				100HE	A1B										CW
F	RAMBOUILLET	7932.300	14	11	1312	1330	15.0		RUS	FX	3K00E	R7B	042	E	29	58	N	35		D		
J	TOKYO	7938.000	10	12	0845				CHN			J3E	117	E	51	26	N	38	250	A		
J	TOKYO	7949.500	09	10	0032				RUS			A1A	136	E	00	49	N	29	349	B		
J	TOKYO	7951.270	05	11	0632				CHN			J2B	112	E	24	36	N	30	280	B		
J	TOKYO	7953.720	17	12	0625				CHN			J2D	116	E	23	32	N	43	267	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	7956.000	20	11	1115	1557			BLR	FX	300H	F1B							67			
D	KONSTANZ	7957.516	19	11	0747	1317			I	FX	600H	F1B							183			
D	KONSTANZ	7960.000	19	11	1502	2400			TUR	FX		B7D							106			
HNG	TARNOK	7966.800	21	11	0715	0805	31.3				3K00E	X7D										
J	TOKYO	7969.990	22	10	1040				CHN	BC		A3E	117	E	32	27	N	35	254	C		
D	KONSTANZ	7969.999	20	11	0810	2320				BC	8K00	A3E							60		11	
KOR	CRMO	7970.000	11	10	1054	1054	44.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7970.000	15	10	1314	1314	36.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7970.000	16	10	0927	0927	30.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7970.000	05	11	1341	1341	53.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7970.000	08	11	0057	0057	34.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7970.000	08	11	1054	1054	44.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7970.000	13	11	0916	0916	38.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
F	RAMBOUILLET	7970.000	13	11	2000	2400	16.0			BC	10K0E	A3E							154	A	9	
F	RAMBOUILLET	7970.000	14	11	0000	0300	16.0			BC	10K0E	A3E							154	A	9	
KOR	CRMO	7970.000	15	11	1101	1101	39.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
D	KONSTANZ	7970.000	20	11	2320	2400				BC	8K00	A3E							55		11	
KOR	CRMO	7970.000	06	12	1054	1054	44.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	7970.000	10	12	1314	1314	36.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
F	RAMBOUILLET	7971.300	13	11	0700	1700	23.0		LTU		2K60E	R7B	025	E	27	55	N	19		C	3	
F	RAMBOUILLET	7974.000	13	11	1100	1700	27.0				6K00E	A7D	004	W	55	48	N	08		B	9	EN MER
RUS	SLAVYANKA	7977.000	12	11	0030	0100	23.7				3K10	F7B							260	B		
RUS	SLAVYANKA	7978.500	13	11	0350	0420	18.6		CHN		8K99	F7B	123	E	03	41	N	59	265	C		
HNG	TARNOK	7978.800	21	11	1255	1400	21.0				3K00E	X7D										
HNG	TARNOK	7985.800	21	11	1235	1435	24.3				3K00E	X7D										
D	KONSTANZ	7986.489	19	11	1503	1922			UKR	FX		J7D							90			
J	TOKYO	7998.310	12	11	0435														300	B		
D	KONSTANZ	7999.950	21	11	0028	2400				FX		AXX							68			
J	TOKYO	7999.970	17	12	0629				CHN				099	E	35	36	N	38	283	B		
D	KONSTANZ	7999.978	19	11	2255	2400			RUS	FX		AXX							65			
RUS	S. PETERSBURG	8000.000	05	11	1850	1915	19.0		IRN	FX		N0N							142	C		
J	TOKYO	8000.860	10	12	0848				CHN				101	E	55	36	N	15	283	B		
D	KONSTANZ	8004.000	22	11	0519	0541			RUS	FX		J7D							53			
J	TOKYO	8004.500	05	11	0635				CHN			J3E	119	E	01	26	N	29	248	B		
F	RAMBOUILLET	8006.000	12	11	0700	2010	30.0		RUS		200HE	F1B	021	E	28	55	N	07		D	3	50 BAUDS
D	KONSTANZ	8006.000	22	11	1650	1759			RUS	FX		F1B							53			
D	KONSTANZ	8006.000	23	11	0459	0702				FX	300H	F1B							57			
HNG	TARNOK	8006.000	23	11	0510	0630	44.4				340H	F1B										BAUDOT,200HZ,100BD
HNG	TARNOK	8006.000	23	11	1710	1820	34.3				340H	F1B										BAUDOT,200HZ,100BD

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	8008.000	23	11	0225	1152			RUS	FX	400H	F1B							55			
HNG	TARNOK	8008.000	23	11	0500	1140	23.3				380H	F1B										250HZ,75BD
F	RAMBOUILLET	8010.000	13	11	0445	0530	42.0	RIC	RUS	FX	1K50E	F7B							56	A		
D	KONSTANZ	8010.000	22	11	0444	0601			RUS	FX		F7B							56			
D	KONSTANZ	8010.000	23	11	0446	0613				FX		F7B							56			
HNG	TARNOK	8010.000	23	11	0500	0600	52.4				1K50	F1B										2X500HZ,100BD
D	KONSTANZ	8012.610	21	11	0740	1756			G	FX		J3E							309			
D	KONSTANZ	8013.998	22	11	1015	1920			UKR	FX	300H	F1B							92			
F	RAMBOUILLET	8015.000	12	11	0745	0830	28.0		D		2K60E	J7B	010	E	58	53	N	08		D	3	
J	TOKYO	8015.050	19	11	0215				RUS				131	E	57	43	N	08	322	B		
D	KONSTANZ	8015.937	23	11	0707	0838			F	FX		A1A							286			
D	KONSTANZ	8015.950	21	11	0250	0302			UKR	FX		J7D							91			
HNG	TARNOK	8016.000	23	11	0615	0830	25.3				100HE	A1B										CW
J	TOKYO	8017.270	17	12	0632				CHN			J2B	122	E	39	41	N	57	300	B		
D	KONSTANZ	8019.637	21	11	0000	0235				FX		N0N							57			
D	KONSTANZ	8019.750	22	11	0520	0642				FX		N0N							50			
D	KONSTANZ	8019.930	21	11	0000	0520			RUS	FX		N0N							64			
J	TOKYO	8019.990	17	12	0633				CHN			A1A	118	E	30	26	N	07	248	B		
RUS	SLAVYANKA	8020.000	13	11	0027	0057	22.0				8K99	F7B							63	B		
F	RAMBOUILLET	8022.000	12	11	0835	0855	21.0				3K00E	J3E							16	A	9	
F	RAMBOUILLET	8022.000	12	11	1225	1323	11.0		DNK		2K80E	J3E	008	E	20	56	N	17		B	3	
HNG	TARNOK	8026.000	23	11	0230	0600	25.9				380H	F1B										250HZ,75BD
D	KONSTANZ	8026.000	23	11	0230	1150			RUS	FX	400H	F1B							46			
D	KONSTANZ	8029.980	22	11	0000	2000			LBY	FX		B7D							150			
F	RAMBOUILLET	8030.000	12	11	1940	2120	12.0		TUR		6K00E	A7D	026	E	59	38	N	40		D	3	
HNG	TARNOK	8030.000	23	11	0550	0630	37.6				700H	F1B										500HZ,100BD
D	KONSTANZ	8035.625	23	11	0405	1655			RUS	FX		N0N							54			
D	KONSTANZ	8039.500	21	11	1830	1926			G	FX	2K00	F3C							314			
J	TOKYO	8040.000	01	10	0149			DRV8	CHN			A1A	124	E	07	41	N	30	300	B		
J	TOKYO	8040.000	09	10	0037			DRV8	CHN			A1A	122	E	14	42	N	36	302	B		
J	TOKYO	8040.000	22	10	1043			DRV8				A1A										
J	TOKYO	8040.000	29	10	0839			DRV8	CHN			A1A	121	E	47	42	N	03	300	C		
J	TOKYO	8040.000	05	11	0638			DRV8	CHN			A1A	122	E	43	41	N	52	298	B		
F	RAMBOUILLET	8040.000	12	11	0700	1830	49.0		G		800HE	F3C	002	W	37	53	N	18		B	13	
F	RAMBOUILLET	8040.000	12	11	0700	1151	49.0		G		800HE	F3C	002	W	37	53	N	18		B	13	
RUS	SLAVYANKA	8040.000	13	11	0105	0135	39.0		CHN		2K96	A1A	123	E	12	41	N	39	261	C		
J	TOKYO	8040.000	19	11	0218			DRV8				A1A										
D	KONSTANZ	8040.000	21	11	0006	0105			G	FX	2K00	F3C							314			
HNG	TARNOK	8040.000	23	11	0610	2210	39.0	GYA	G	FX	1K20	F1C										WEATHER FAX

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8040.000	10	12	0851			DRV8	CHN			A1A	122	E	36	42	N	34	302	B		
J	TOKYO	8040.000	17	12	0636			DRV8	CHN			A1A	122	E	50	41	N	12	300	C		
J	TOKYO	8040.060	25	12	0436			DRV8				A1A										
J	TOKYO	8044.290	09	10	0041				CHN				114	E	36	40	N	27	290	B		
F	RAMBOUILLET	8046.000	12	11	1600	1800	12.0		POL		250HE	F1B	017	E	20	53	N	24		B	3	100 BAUDS
F	RAMBOUILLET	8050.000	12	11	2305	2400	34.0				20K0E	PXX							21	A	9	OTHR TYPE OTAN
D	KONSTANZ	8051.792	26	11	0628	1450			TUR	FX		G7D							105			
F	RAMBOUILLET	8051.800	11	11	0700	1600	25.0	TBA	TUR	FX	2K40E	J7B	032	E	02	39	N	49		D		STANAG
F	RAMBOUILLET	8051.800	12	11	0420	0700	33.0	TBA	TUR	FX	2K40E	J7B	032	E	02	39	N	49		D		STANAG
HNG	TARNOK	8052.000	25	11	0625	1630	29.6				3K00E	X7D										
J	TOKYO	8054.000	05	11	0639				CHN			A1A	117	E	20	25	N	03	250	C		
J	TOKYO	8054.000	19	11	0222				RUS			F1B	132	E	26	43	N	09	323	A		
J	TOKYO	8054.000	26	11	0010				RUS			F1B	132	E	05	43	N	28	323	B		
D	KONSTANZ	8061.700	25	11	0724	0737				FX		G7D							133			
D	KONSTANZ	8068.000	24	11	0000	0245				FX									121			
D	KONSTANZ	8070.270	24	11	0000	0130				MS	2K00	J3E							228			
HNG	TARNOK	8072.000	25	11	0845	0900	24.3				3K00E	X7D										
HNG	TARNOK	8072.000	25	11	1425	1450	38.5				3K00E	X7D										
D	KONSTANZ	8085.623	26	11	0711	0942			RUS	FX		F1B							57			
D	KONSTANZ	8086.805	26	11	1615	1840			G	FX									290			
D	KONSTANZ	8090.465	26	11	0430	2400			TUR	FX		G1D							119			
F	RAMBOUILLET	8090.500	11	11	0700	2400	38.0		GRC		2K80E	J7B	025	E	19	39	N	53		D	3	
F	RAMBOUILLET	8090.500	12	11	0000	0700	38.0		GRC		2K80E	J7B	025	E	19	39	N	53		D	3	
HNG	TARNOK	8090.500	25	11	0000	0200	47.5				3K00E	X7D										
HNG	TARNOK	8090.500	25	11	0510	1825	35.3				3K00E	X7D										
D	KONSTANZ	8092.992	24	11	1438	1800				BC	8K00	A3E							65		11	
D	KONSTANZ	8093.500	24	11	0729	1646			I	FX		G1D							138			
HNG	TARNOK	8093.500	25	11	0755	1250	31.9				3K00E	D7D										
D	KONSTANZ	8094.989	25	11	0000	0425				MS	1K10	F1B							117			
F	RAMBOUILLET	8095.000	11	11	1500	2400	24.0				850HE	F1B							100	A	9	50 BAUDS
F	RAMBOUILLET	8095.000	11	11	2045	2215	48.0		BLR		2K80E	J7B	025	E	27	52	N	56		D	3	
HNG	TARNOK	8095.000	25	11	0000	0120	24.4				1K70	F1B										850HZ,50BD
HNG	TARNOK	8095.000	25	11	1340	2400	27.6				1K10	F1B										850HZ,50BD
J	TOKYO	8095.000	26	11	0014				CHN			F1B	120	E	40	31	N	07	259	A		
F	RAMBOUILLET	8098.000	11	11	1300	1400	36.0		RUS		500HE	F1B	039	E	13	54	N	33		D	13	50 BAUDS
HNG	TARNOK	8098.000	25	11	1300	1310	44.2				650H	F1B										500HZ,50BD
D	KONSTANZ	8099.900	27	11	0000	0656				FX		G1D							230			
D	KONSTANZ	8099.900	29	11	2240	2400				FX		G1D							230			
F	RAMBOUILLET	8100.000	11	11	2130	2400	30.0				2K80E	J7B							295	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	8100.000	12	11	0000	0700	30.0				2K80E	J7B							295	A	9	
G	BALDOCK	8100.000	22	11	0505					MS	3K00E	G1D							214	A		2400 BD
D	KONSTANZ	8100.585	26	11	0728	1607			I	FX									166			
HNG	TARNOK	8104.730	27	11	0700	0715	36.4				1K30E	F1B										1KHZ, 100DB
E	EL CASAR	8105.000	12	10	0731	0744	19.0				1K30E	F1B							60	B		
F	RAMBOUILLET	8105.000	10	11	0815	1100	27.0		GRC	FX	800HE	F3C	021	E	31	37	N	35		C		ATHENES METEO
HNG	TARNOK	8106.000	27	11	1135	1230	24.4				315HE	F1B										200HZ,750BD
E	EL CASAR	8106.800	12	10	0755	1000	19.0	SWA 28	GRC	FX		F1C							89	A		
E	EL CASAR	8107.000	27	10	2150	2205	25.0				2K80E	J3E							17	B		
G	BALDOCK	8108.000	16	11	1215				RUS	FX	3K30E	J7D							58	C		120 BD MS5
D	KONSTANZ	8109.955	27	11	1120	1530			LVA	FX		G7D							43			
D	KONSTANZ	8112.750	29	11	0000	0640			TUR	FX		G1D							195			
D	KONSTANZ	8112.780	28	11	0655	1555			D	FX		G1D							4			
E	EL CASAR	8112.800	12	10	1025	1300	25.0		D	FX	3K00E	G7D							34	A		
E	EL CASAR	8112.800	27	10	1025	2345	31.0		D		3K00E	G7D							29	A		
HNG	TARNOK	8112.800	27	11	0000	1800	20.4				2K50E	X7D										
F	RAMBOUILLET	8113.000	10	11	0700	2400	36.0		D		3K00E	J7B	009	E	43	54	N	25		B	3	
F	RAMBOUILLET	8113.000	11	11	0000	0700	20.0		D		3K00E	J7B	009	E	43	54	N	25		B	3	
G	BALDOCK	8113.000	16	11	1220				D	FX	3K00E	G1D	012	E	03	54	N	07	70	A		2400 BD STANAG 4285
D	KONSTANZ	8114.975	27	11	0430	0852			RUS	FX	700H	F1B							50			
F	RAMBOUILLET	8115.000	10	11	0700	0900	23.0		POL		500HE	F1B	014	E	47	53	N	20		D	3	
HNG	TARNOK	8115.000	27	11	0435	0900	38.0				650H	F1B										500HZ,50BD
J	TOKYO	8117.000	29	10	0840				CHN			J3E	121	E	18	25	N	25	242	A		TAIWAN
D	KONSTANZ	8124.810	27	11	0000	0615				FX		G7D							245			
D	KONSTANZ	8124.810	28	11	0000	0625				FX		G7D							245			
E	EL CASAR	8125.000	27	10	0825	2350	33.0		I	FX	3K00E	G7D							82	A		
HNG	TARNOK	8125.000	27	11	0540	1600	34.1				3K00E	X7D										
D	KONSTANZ	8125.010	27	11	0558	1610			I	FX		G1D							153			
F	RAMBOUILLET	8129.500	10	11	1300	2400	26.0				2K80E	J7B							16	A	9	
D	KONSTANZ	8129.955	27	11	0500	0900			RUS	FX	200H	F1B							54			
F	RAMBOUILLET	8130.000	10	11	0700	0800	28.0		RUS		200HE	F1B	031	E	25	55	N	19		D	13	
F	RAMBOUILLET	8130.000	10	11	1540	1730	38.0				20K0E	PXX	033	E	25	33	N	08		D	9	OTHR TYPE OTAN/FRONTIERE
F	RAMBOUILLET	8130.000	11	11	0520	0700	42.0		RUS		200HE	F1B	037	E	51	55	N	59		D	13	
HNG	TARNOK	8130.000	27	11	0500	0900	49.6				300H	F1B										200HZ,50BD
J	TOKYO	8130.000	17	12	0640							F1B							150	C		
D	KONSTANZ	8131.495	28	11	1642	1718				FX		J7D							28			
D	KONSTANZ	8131.600	28	11	0213	0228			TUN	FX		G1D							176			
D	KONSTANZ	8132.000	28	11	1938	1938		BP26	D	FX	1K80	G7D							356			
D	KONSTANZ	8132.307	28	11	0430	1640			RUS	FX		J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	8132.342	28	11	0430	1640			NOR	FX		J3E							5			
D	KONSTANZ	8137.996	27	11	1135	1340				FX	400H	F1B							52			
HNG	TARNOK	8138.000	27	11	1135	1335	22.2				375HE	F1B										250HZ,750BD
E	EL CASAR	8140.000	27	10	2049	2230	25.0	BMF	CHN			F1C							51	A		
J	TOKYO	8140.000	12	11	0441				CHN			F3C	121	E	03	23	N	11	238	A		TAIWAN
D	KONSTANZ	8140.000	29	11	1620	2205			CHN	FX	2K00	F3C							58			
D	KONSTANZ	8140.496	29	11	0708	1616			I	FX		G1D							166			
F	RAMBOUILLET	8140.500	10	11	0700	2400	39.0		I		3K00E	J7B	012	E	58	41	N	50		B	3	
F	RAMBOUILLET	8140.500	11	11	0000	0700	18.0		I		3K00E	J7B	012	E	58	41	N	50		B	3	
G	BALDOCK	8140.500	16	11	1223				I	FX	3K00E	G1D							133	A		2400 BD STANAG 4285
HNG	TARNOK	8140.500	27	11	0710	1600	40.4				2K70	X7D										
D	KONSTANZ	8143.000	28	11	1620	1645				BC	8K00	A3E									11	
J	TOKYO	8144.000	03	12	1032				BLR			F1B	029	E	20	54	N	45	325	C		
D	KONSTANZ	8145.995	27	11	1133	1338			RUS	FX	400H	F1B							55			
HNG	TARNOK	8146.000	27	11	1135	1335	27.5				375HE	F1B										250HZ,750BD
D	KONSTANZ	8150.969	29	11	0704	1608			I	FX		G1D							168			
D	KONSTANZ	8150.985	02	12	0000	2035			I	FX		G1D							164			
HNG	TARNOK	8151.000	29	11	0710	2400	40.3				3K00E	X7D										
J	TOKYO	8153.000	22	10	1053				CHN	BC		A3E	118	E	13	34	N	45	273	C		
F	RAMBOUILLET	8153.400	09	11	0700	0938	24.0		D		2K80E	J7B	007	E	46	53	N	15		C	3	
J	TOKYO	8155.000	05	11	0642				CHN			A1A	111	E	53	35	N	41	280	C		
D	KONSTANZ	8157.970	30	11	0618	2127				MS		G1D							158			
E	EL CASAR	8158.000	27	10	0739	2400	33.0		I	FX	3K00E	G7D							83	A		
F	RAMBOUILLET	8158.000	09	11	0700	1430	37.0		I		2K80E	J7B	013	E	34	41	N	18		B	3	
F	RAMBOUILLET	8158.000	10	11	0600	0700	37.0		I		2K80E	J7B	013	E	34	41	N	18		B	3	
G	BALDOCK	8158.000	16	11	1229			(ROMA)	I	FX	3K00E	G1D							134	A		2400 BD STANAG 4285
HNG	TARNOK	8158.000	29	11	0000	0330	19.0				3K00E	X7D										
HNG	TARNOK	8158.000	29	11	0500	1700	18.1				3K00E	X7D										
F	RAMBOUILLET	8160.000	09	11	0820	0900	26.0				2K80E	J3E									9	USB
HNG	TARNOK	8166.000	29	11	0530	0550	24.7				2K70E	J3E										USB
D	KONSTANZ	8171.939	30	11	0635	2400			NOR	FX		G1D							353			
E	EL CASAR	8172.000	27	10	0939	2400	30.0	JWT	NOR	FX	3K00E	G7D							15	B		
F	RAMBOUILLET	8172.000	09	11	0700	2400	45.0	JWT	NOR	FX	2K80E	J7B	006	E	07	59	N	00		C		
F	RAMBOUILLET	8172.000	10	11	0000	0700	45.0	JWT	NOR	FX	2K80E	J7B	006	E	07	59	N	00		C		
HNG	TARNOK	8172.000	29	11	0000	0330	44.9				3K00E	D7D										
HNG	TARNOK	8172.000	29	11	0445	0455	39.0				3K00E	X7D										
HNG	TARNOK	8172.000	29	11	0610	2400	36.6				3K00E	X7D										
HNG	TARNOK	8176.000	29	11	0640	0900	29.0				615H	F1B										450HZ,75BD
D	KONSTANZ	8179.997	30	11	0430	0600				FX		F7B							68			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	8180.000	29	11	0445	0600	41.7				1K50	F1B										2X500HZ,100BD
F	RAMBOUILLET	8183.000	09	11	0855	1035	22.0				2K80E	J3E									9	USB
F	RAMBOUILLET	8183.000	09	11	1700	1900	26.0	RKO6	RUS	FX	6K00	A3E							60	A		
D	KONSTANZ	8183.000	02	12	1613	1900			RUS	BC		A3E							63		11	
HNG	TARNOK	8184.000	29	11	1400	1700	20.7				3K00E	X7D										
D	KONSTANZ	8190.000	01	12	0000	0016			CYP	FX		FXX							119			
D	KONSTANZ	8191.000	02	12	0135	1215			RUS	FX	1K30	F1B							53			
D	KONSTANZ	8194.997	30	11	0430	0900			RUS	FX	600H	F1B							58			
F	RAMBOUILLET	8195.000	09	11	0700	0855	15.0				500HE	F1B									9	
HNG	TARNOK	8195.000	29	11	0455	0840	29.5				650H	F1B										500HZ,41BD
F	RAMBOUILLET	8195.200	10	11	0600	0700	36.0	RAS9	RUS	FX	170HE	F1B	060	E	48	51	N	18		D		
G	BALDOCK	8196.000	16	11	1232				RUS	FX	700HE	F1B							70	B		100 BD SECURE
HNG	TARNOK	8230.200	01	12	1210	1218	30.8				3K00	D7D										DIGITAL TRANSMISSION
RUS	S. PETERSBURG	8241.000	06	11	1905	1915	8.0			MS		J3E							255	C		
E	EL CASAR	8258.000	27	10	1925	2135	37.0				3K00E	G7D							22	C		
RUS	S. PETERSBURG	8258.000	06	11	1920	1930	9.0			FX		FXX							252	B		
HNG	TARNOK	8258.300	03	12	0255	0415	20.1				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8258.300	03	12	0900	2400	22.5				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8260.000	03	12	1725	1740	24.3				2K70E	J3E										USB
HNG	TARNOK	8282.000	03	12	1815	1845	16.9				2K70E	J3E										USB
G	BALDOCK	8284.100	16	11	1236				I	FC	1K00E	F1B							132	A		
HNG	TARNOK	8291.000	03	12	0830	0900	13.8				2K70E	J3E										USB ITALIAN
G	BALDOCK	8294.000	16	11	1242			FISHERMEN		MS	2K80E	J3E							211	B		
HNG	TARNOK	8303.800	05	12	0000	2400	38.9				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8312.000	05	12	0700	0830	30.4				3K00E	X7D										DIGITAL TRANSMISSION
RUS	SLAVYANKA	8314.000	16	11	2300	2330	48.2			MS	2K90	F7B							134	C		
G	BALDOCK	8325.000	16	11	1249			SHIPS (TO SAB)		MS	304HE	F1B							67	B		100/200 BD FSK/PSK
HNG	TARNOK	8327.000	05	12	0630	2300	33.3				3K00E	D7D										DIGITAL TRANSMISSION
G	BALDOCK	8335.500	16	11	1252			SHIPS		MS	340HE	F1B							0			100/200 BD FSK/PSK
HNG	TARNOK	8335.500	05	12	0630	1515	41.7				3K00E	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8335.500	05	12	1700	2300	23.9				3K00E	D7D										DIGITAL TRANSMISSION
G	BALDOCK	8349.000	16	11	1255			SHIPS (TO HEC)		MS	340HE	F1B							164	B		FSK/PSK DATAPLEX
J	TOKYO	8371.490	26	11	0024				CHN			F1B	120	E	26	31	N	43	261	B		
HNG	TARNOK	8386.000	07	12	0535	1510	33.3				2K80E	X7D										12TONE+PILOT
HNG	TARNOK	8400.000	07	12	0425	1500	31.8				3K00E	X7D										DIGITAL TRANSMISSION
J	TOKYO	8400.050	19	11	0231			DRV8				A1A										
HNG	TARNOK	8401.500	09	12	1350	1415	27.9				3K00E	D7D										DIGITAL TRANSMISSION
RUS	S. PETERSBURG	8410.000	07	11	1905	1950	23.0			FX	3K30E	F7B							253	C		
HNG	TARNOK	8410.200	09	12	0040	2300	37.0				3K00E	D7D										DIGITAL TRANSMISSION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	8414.500	02	10	1212			224 1021 Bilbao	E	FC	220H	F1D										GMDSS 100Bd
BEL	C.C.R.M.	8414.500	02	10	1327			QSEV			300H	F1B									13	170 Hz 100 Bd
BEL	C.C.R.M.	8414.500	13	11	0944			224 1021 Bilbao	E	FC	220H	F1D										GMDSS 100Bd
BEL	C.C.R.M.	8414.500	13	11	0956			264 0570 Constanta	ROU	FC	220H	F1D										GMDSS 100Bd
J	TOKYO	8414.500	17	12	0645				CHN			F1B	121	E	04	31	N	49	260	C		
BEL	C.C.R.M.	8414.505	02	10	1225			237 1000 Olympia R.	GRC	FC	220H	F1D										GMDSS 100Bd
BEL	C.C.R.M.	8414.505	13	11	1004			237 1000 Olympia R.	GRC	FC	220H	F1D										GMDSS 100Bd
BEL	C.C.R.M.	8414.520	02	10	1220			271 1000 Istanbul	TUR	FC	220H	F1D										GMDSS 100Bd
BEL	C.C.R.M.	8414.520	13	11	1020			271 1000 Istanbul	TUR	FC	220H	F1D										GMDSS 100Bd
HNG	TARNOK	8416.500	09	12	0000	0100	18.9				300H	F1B										170HZ,100BD
BEL	C.C.R.M.	8417.400	13	11	1239			XSV Tianjin R.	CHN	FC	400HE	F1B										TOR. 170Hz 100Bd
J	TOKYO	8417.480	29	10	0846			XSV		FC		F1B										
J	TOKYO	8417.480	26	11	0036			XSV		FC		F1B										
J	TOKYO	8417.480	10	12	0857			XSV		FC		F1B										
J	TOKYO	8417.480	17	12	0649			XSV		FC		F1B										
J	TOKYO	8417.490	09	10	0047			XSV		FC		F1B										
J	TOKYO	8417.490	19	11	0235			XSV		FC		F1B										
J	TOKYO	8417.490	03	12	1042			XSV		FC		F1B										
J	TOKYO	8417.490	25	12	0445			XSV		FC		F1B										
E	EL CASAR	8417.500	25	10	2000	2200		XSV	CHN	FC	300HE	F1B										
J	TOKYO	8417.500	05	11	0648			XSV		FC		F1B										
RUS	SLAVYANKA	8417.500	17	11	1013	1045	19.0		CHN		296H	F1B	116	E	29	38	N	27	254	C		
BEL	C.C.R.M.	8422.916	13	11	1241			UFL Vladivostok	RUS	FC	300HE	F1B										TOR. 170Hz 100Bd
J	TOKYO	8423.000	29	10	0849			UFL		FC		F1B										
J	TOKYO	8423.000	05	11	0649			UFL		FC		F1B										
J	TOKYO	8423.000	26	11	0039			UFL		FC		F1B										
J	TOKYO	8423.000	03	12	1045			UFL		FC		F1B										
J	TOKYO	8423.000	10	12	0858			UFL		FC		F1B										
E	EL CASAR	8424.000	25	10	2000	2200	44.0	SVO	GRC	FC	100HE	A1A							90	A		
G	BALDOCK	8424.000	16	11	1300			SVO (ATHENS)	GRC	FC	304HE	F1B							124	C		100 BD FEC
HNG	TARNOK	8424.000	09	12	0030	2400	24.8				100HE	A1B										CW
BEL	C.C.R.M.	8424.006	13	11	1240			SVO Olympia R.	GRC	FC	2K00E	F1B									12	
BEL	C.C.R.M.	8424.008	03	10	0906			SVO Olympia R.	GRC	FC	2K00E	F1B									12	
J	TOKYO	8425.000	22	10	1106			XSG		FC		F1B										
BEL	C.C.R.M.	8425.416	13	11	1242			XSG Shanghai R.	CHN	FC	380HE	F1B										
J	TOKYO	8425.480	26	11	0041			XSG		FC		F1B										
J	TOKYO	8425.500	01	10	0156			XSG		FC		F1B										
J	TOKYO	8425.500	09	10	0049			XSG		FC		F1B										
E	EL CASAR	8425.500	25	10	2000	2200	14.0	XSG	CHN	FC	300HE	F1B							45	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8425.500	29	10	0850			XSG		FC		F1B										
J	TOKYO	8425.500	05	11	0651			XSG	CHN	FC		F1B	120	E	43	31	N	22	260	A		
G	BALDOCK	8425.500	16	11	1315			XSG (SHANGHAI)	CHN	FC	320HE	F1B							49	C		100 BD SITOR MODE A
J	TOKYO	8425.500	03	12	1048			XSG		FC		F1B										
J	TOKYO	8425.500	10	12	0859			XSG		FC		F1B										
J	TOKYO	8425.500	17	12	0650			XSG		FC		F1B										
G	BALDOCK	8426.000	16	11	1332			FISHERMEN	E	MS	2K80E	J3E							218	B		
J	TOKYO	8426.000	25	12	0447			XSG		FC		F1B										
BEL	C.C.R.M.	8428.500	13	11	1244			No C/S given (VIP)	AUS	FC	340HE	F1B										Globewireless
G	BALDOCK	8430.000	16	11	1339				I	FC	3K00E	G1D							136	A		2400 BD STANAG 4285
HNG	TARNOK	8430.000	09	12	0625	1800	48.5				3K00E	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8430.000	09	12	1800	1930	21.9			BC	10K0E	A3E									11	
BEL	C.C.R.M.	8430.915	03	10	0909			TAH Istanbul R.	TUR	FC	10K0E	F1B									12	
BEL	C.C.R.M.	8430.915	13	11	1247			TAH Istanbul R.	TUR	FC	10K0E	F1B									12	
J	TOKYO	8431.000	01	10	0157				RUS			F1B	128	E	23	63	N	34	349	A		
J	TOKYO	8431.000	09	10	0051				RUS			F1B	131	E	03	61	N	39	351	B		
E	EL CASAR	8431.000	25	10	2000	2200	47.0	TAH	TUR	FC	300HE	F1B							79	A		
J	TOKYO	8431.000	05	11	0656				RUS			F1B	130	E	09	58	N	58	308	B		
G	BALDOCK	8431.000	16	11	1339			TAH (ISTANBUL)	TUR	FC	300HE	F1B							106	A		100 BD SITOR MODE B
RUS	SLAVYANKA	8431.000	17	11	0710	0740	48.0				926H	F1B							103	B		
J	TOKYO	8431.000	19	11	0238				RUS			F1B	128	E	41	60	N	52	348	C		
J	TOKYO	8431.000	26	11	0043				RUS			F1B	134	E	54	49	N	15	345	B		
HNG	TARNOK	8431.000	09	12	1930	2400	24.4				300H	F1B										170HZ,100BD
J	TOKYO	8431.010	10	12	0901			XSQ		FC		F1B										
J	TOKYO	8431.020	26	11	0046			XSQ		FC		F1B										
J	TOKYO	8431.250	12	11	0450							F1B							348	B		
E	EL CASAR	8431.500	25	10	2000	2200	17.0	UAT	RUS	FC	300HE	F1B							47	B		
BEL	C.C.R.M.	8432.916	13	11	1248			XSG Shanghai R.	CHN	FC	400HE	F1B										TOR 170Hz 100Bd
J	TOKYO	8433.000	01	10	0158			XSG		FC		F1B										
J	TOKYO	8433.000	09	10	0054			XSG		FC		F1B										
J	TOKYO	8433.000	22	10	1110			XSG		FC		F1B										
J	TOKYO	8433.000	29	10	0851			XSG		FC		F1B										
J	TOKYO	8433.000	05	11	0658			XSG		FC		F1B										
J	TOKYO	8433.000	12	11	0451			XSG		FC		F1B										
G	BALDOCK	8433.000	16	11	1401			XSQ	CHN	FC	300HE	F1B							0			100 BD SITOR MODE A
J	TOKYO	8433.000	03	12	1050			XSG		FC		F1B										
HNG	TARNOK	8433.000	09	12	0000	0030	23.7				300H	F1B										170HZ,100BD
J	TOKYO	8433.000	10	12	0902			XSG		FC		F1B										
J	TOKYO	8433.000	17	12	0651			XSG		FC		F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8433.000	25	12	0448			XSG		FC		F1B										
J	TOKYO	8433.010	19	11	0241			XSG		FC		F1B										
J	TOKYO	8433.010	26	11	0047			XSG		FC		F1B										
BEL	C.C.R.M.	8433.927	03	10	0910			TAH Istanbul R.	TUR	FC	540H	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	8433.927	13	11	1249			TAH Istanbul R.	TUR	FC	540H	F1B										TOR 170Hz 100Bd
J	TOKYO	8434.000	22	10	1112			XSQ		FC		F1B										
E	EL CASAR	8434.000	25	10	2000	2200	44.0	TAH	TUR	FC	300HE	F1B							79	A		
RUS	S. PETERSBURG	8434.000	07	11	1929	2000	10.0	TAN	TUR	FC		F1B	029	E	42	40	N	59	182	C		
G	BALDOCK	8434.000	16	11	1345			TAH (ISTANBUL)	TUR	FC	300HE	F1B							105	A		100 BD SITOR MODE A
HNG	TARNOK	8434.000	09	12	0530	2400	24.7				300H	F1B										170HZ,100BD
BEL	C.C.R.M.	8434.888	13	11	1250			XSQ Guangzhou R.	CHN	FC	340HE	F1B										TOR 170Hz 100Bd
J	TOKYO	8434.960	22	10	1117			XSQ		FC		F1B										
J	TOKYO	8434.960	26	11	0051			XSQ		FC		F1B										
J	TOKYO	8434.970	29	10	0853			XSQ		FC		F1B										
J	TOKYO	8434.970	10	12	0904			XSQ		FC		F1B										
J	TOKYO	8434.970	17	12	0652			XSQ		FC		F1B										
J	TOKYO	8434.970	25	12	0449			XSQ		FC		F1B										
E	EL CASAR	8435.000	25	10	2000	2200	10.0	XSQ	CHN	FC	300HE	F1B							54	B		
RUS	S. PETERSBURG	8435.000	07	11	1955	2000	14.0	XSQ		FC		F1B							180	C		
J	TOKYO	8436.000	01	10	0159			XSG		FC		F1B										
J	TOKYO	8436.000	09	10	0055			XSG		FC		F1B										
J	TOKYO	8436.000	29	10	0854			XSG		FC		F1B										
J	TOKYO	8436.000	12	11	0453			XSG		FC		F1B										
G	BALDOCK	8436.000	22	11	1830				RUS	FC	290HE	F1B							31	A		50 BD
J	TOKYO	8436.000	26	11	0052							F1B							259	B		
J	TOKYO	8436.000	10	12	0905			XSG		FC		F1B										
J	TOKYO	8436.000	17	12	0653			XSG		FC		F1B										
J	TOKYO	8436.000	25	12	0450			XSG		FC		F1B										
J	TOKYO	8436.010	19	11	0243			XSG		FC		F1B										
G	BALDOCK	8438.800	22	11	1833			PBB (GOEREE ISLAND)	HOL	FC	1K10E	F1B							94	B		75 BD
BEL	C.C.R.M.	8439.000	03	10	0925			PBB Den Helder	HOL	FC	1K10E	F1B										Baudot 850Hz 75Bd
F	RAMBOUILLET	8439.000	13	10	0000	0600	33.0	PBB	HOL	FC	850H	F1B	005	E	33	53	N	08		B		
E	EL CASAR	8439.000	15	10	1900	2200	34.0	PBB	HOL	FC	1K10E	F1B							22	A		
BEL	C.C.R.M.	8439.000	13	11	1252			PBB Den Helder	HOL	FC	1K10E	F1B										Baudot 850Hz 75Bd
HNG	TARNOK	8439.000	09	12	0000	2400	16.3	PBB	HOL	FC	1K10	F1B										850HZ,75BD
J	TOKYO	8439.970	03	12	1052			XSQ		FC		F1B										
BEL	C.C.R.M.	8440.000	03	10	0927						3K00	J2D									12	
G	BALDOCK	8440.000	22	11	1836			FISHERMEN	E	MS	2K80E	J3E							211	B		
J	TOKYO	8440.650	01	10	0203				RUS				131	E	53	43	N	06	321	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	8443.500	03	10	0928					MS	3K00	J3E									13	Open mike
BEL	C.C.R.M.	8443.500	13	11	1253				POR	MS	3K00	J3E									13	spx in portugese
G	BALDOCK	8446.000	22	11	1846			ZSC (CAPE TOWN)	AFS	FC	440HE	F1B							169	B		100/200 BD FSK/PSK
BEL	C.C.R.M.	8446.484	03	10	0931			HEB Berne R.	SUI	FC	1K00	F1B										GlobalLinkNtwk
BEL	C.C.R.M.	8446.484	13	11	1307			HEB Berne R.	SUI	FC	1K00	F1B										GlobalLinkNtwk
F	RAMBOUILLET	8446.500	13	10	0000	0600	39.0	HEB/BERNE RADIO	SUI		200HE	F1B	006	E	56	46	N	22		B	3	100 BAUDS
G	BALDOCK	8446.500	22	11	1845			HEB (BERN)	SUI	FX	350HE	F1B							140	A		MAILING LISTS
HNG	TARNOK	8446.500	09	12	0630	2400	12.6				340H	F1B										2000HZ,100BD
BEL	C.C.R.M.	8448.500	13	11	1308						3K00	J2D									9	
G	BALDOCK	8449.500	22	11	1850				RUS	FC	3K30E	J7D							92	B		120 BD
F	RAMBOUILLET	8450.000	13	10	0000	0600	42.0				2K60E	J7B	006	E	15	55	N	36		B	9	EN MER
E	EL CASAR	8450.000	15	10	1900	2200	24.0		DNK		3K00E	G7D							24	A		
BEL	C.C.R.M.	8453.500	03	10	0933						3K00	J2D									9	
BEL	C.C.R.M.	8453.500	13	11	1310						3K00	J2D									9	
E	EL CASAR	8454.800	15	10	1920	2200	45.0		F		3K00E	G7D							55	A		
G	BALDOCK	8454.800	22	11	1920				F	FC	3K00E	G1D	002	E	13	43	N	38	170	A		2400 BD STANAG 4285
HNG	TARNOK	8454.800	11	12	0040	2400	44.1				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	8457.970	11	12	0630	0955	55.1				1K10	F1B										850HZ,75BD
E	EL CASAR	8458.000	15	10	1915	2200	40.0	OSN41b	BEL	FC	1K10E	F1B							22	A		
BEL	C.C.R.M.	8458.500	13	11	1311						3K50	J2D									9	
J	TOKYO	8459.000	05	11	0700							F1B							130	D		
HNG	TARNOK	8459.800	11	12	0000	0205	21.9				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8459.800	11	12	0540	1520	34.8				3K00	D7D										DIGITAL TRANSMISSION
G	BALDOCK	8460.000	22	11	2030						3K00E	G1D							110	C		2400 BD DATA MODEM
J	TOKYO	8462.000	22	10	1119				CHN			F1B	120	E	57	23	N	19	239	B		TAIWAN
HNG	TARNOK	8462.000	11	12	1900	2020	25.6	9MR	MLA	FC	1K10	F1B										850HZ,50BD
BEL	C.C.R.M.	8463.500	03	10	0946						3K00	J2D									9	Stanag-4285 2400bps
BEL	C.C.R.M.	8463.500	13	11	1323						3K00	J2D									9	Stanag-4285 2400bps
G	BALDOCK	8465.000	22	11	2033				E	FX	3K00E	G1D	003	W	10	39	N	50	190	A		2400 BD STANAG 4285
HNG	TARNOK	8465.000	11	12	0000	1725	31.3				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8465.000	11	12	1925	2400	35.1				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8467.500	11	12	1530	2030	21.1	JJC KYODO	J	FC	1K20	F1C										
J	TOKYO	8467.510	03	12	1055							F3C							267	B		
BEL	C.C.R.M.	8468.500	03	10	0947						3K00E	J2D									9	
HNG	TARNOK	8470.000	11	12	0645	1735	38.6				3K00	D7D										DIGITAL TRANSMISSION
J	TOKYO	8472.990	01	10	0207				KOR			F1B	126	E	47	37	N	18	283	A		
J	TOKYO	8472.990	29	10	0855				KOR			F1B	126	E	38	37	N	33	282	B		
J	TOKYO	8472.990	12	11	0455							F1B							283	A		
J	TOKYO	8472.990	26	11	0056				KOR			F1B	126	E	49	37	N	29	281	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	8473.000	11	12	0000	2400	24.1				340H	F1B										180HZ,100BD
J	TOKYO	8473.090	19	11	0247				KOR			F1B	126	E	45	37	N	20	283	B		
BEL	C.C.R.M.	8474.000	03	10	0950			Globewireless		FC	400HE	F1B										GW 200Hz 100Bd
E	EL CASAR	8474.000	15	10	1915	2200	26.0	VALETTA RADIO	MLT	FC	300HE	F1B							102	A		
G	BALDOCK	8476.000	22	11	2035				D	FC	3K00E	G1D	009	E	26	54	N	41	61	A		2400 BD STANAG 4285
BEL	C.C.R.M.	8476.500	03	10	0948						3K15E	J2D									9	
E	EL CASAR	8478.000	15	10	1915	2200	41.0		D	FC	3K00E	G7D							26	A		
HNG	TARNOK	8478.000	11	12	0750	1215	38.2				3K00	D7D										DIGITAL TRANSMISSION
G	BALDOCK	8480.000	22	11	2036					MS	3K00E	G1D							255	A		2400 BD STANAG 4285
HNG	TARNOK	8480.300	11	12	0350	0540	22.9				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	8482.740	11	12	0000	0600	24.4				250H	F1B										200HZ,50BD
E	EL CASAR	8484.000	15	10	1915	2200	14.0	HLG	KOR	FC	100HE	A1A							40	C		
J	TOKYO	8484.000	22	10	1120			HLG		FC		A1A										
J	TOKYO	8484.000	29	10	0856			HLG		FC		A1A										
J	TOKYO	8484.000	03	12	1058			HLG		FC		A1A										
J	TOKYO	8484.000	10	12	0906			HLG		FC		A1A										
BEL	C.C.R.M.	8484.001	13	11	1337			HLG Seoul R.	KOR	FC	30H0E	A1A										
BEL	C.C.R.M.	8484.479	03	10	0955			HEB Bern R.	SUI	FC	2K00	F1B										GlobalLinkNtwk
BEL	C.C.R.M.	8484.479	13	11	1340			HEB Bern R.	SUI	FC	2K00	F1B										GlobalLinkNtwk
HNG	TARNOK	8484.480	11	12	0710	2400	59.5				340H	F1B										200HZ,100BD
G	BALDOCK	8484.500	22	11	2039			HEB (BERN)	SUI	FC	350HE	F1B							141	A		100 BD PACTOR
HNG	TARNOK	8485.360	11	12	0000	2400	36.5				280H	F1B										200HZ,50BD
HNG	TARNOK	8488.000	11	12	0235	0730	42.5				250H	F1B										200HZ,50BD
BEL	C.C.R.M.	8489.000	03	10	0956			No C/S given (SAB)	S	FC	1K10	F1D										GlobeWireless
BEL	C.C.R.M.	8489.000	03	10	0957			SAB Goeteborg Radio	S	FC	440H	F1B										GW-FSK 200Hz 100Bd
BEL	C.C.R.M.	8489.000	13	11	1341			SAB Goeteborg Radio	S	FC	440H	F1B										GW-FSK 200Hz 100Bd
G	BALDOCK	8489.000	22	11	2040			SAB (GOETEBURG)	S	FC	450HE	F1B							52	A		100/200 BD F1B/G1D
HNG	TARNOK	8489.000	11	12	0800	1530	35.8				340H	F1B										200HZ,100BD
BEL	C.C.R.M.	8492.500	03	10	1114						3K00	J2D									9	
BEL	C.C.R.M.	8492.500	13	11	1343						3K00	J2D									9	
G	BALDOCK	8494.000	22	11	2042				E	FC	3K00E	G1D							190	A		2400 BD STANAG 4285
HNG	TARNOK	8494.000	11	12	1550	1745	38.5				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	8494.000	11	12	1800	2400	45.8				3K00	D7D										DIGITAL TRANSMISSION
BEL	C.C.R.M.	8494.900	13	11	1345			S	RUS	LR	100HE	A1A									11	
BEL	C.C.R.M.	8495.000	13	11	1344			C Moskva	RUS	LR	20H0	A1A									11	
HNG	TARNOK	8495.000	11	12	1300	1730	26.8	C			100HE	A1B										CW
J	TOKYO	8495.100	03	12	1100			A	RUS			A1A	131	E	27	43	N	41	324	B		
J	TOKYO	8495.200	29	10	0859			F	RUS			A1A	132	E	16	43	N	20	325	A		
J	TOKYO	8495.200	05	11	0702			F	RUS			A1A	132	E	19	43	N	15	324	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8495.200	19	11	0249			F				A1A										
J	TOKYO	8495.200	26	11	0058			F	RUS			A1A	132	E	16	43	N	25	324	B		
J	TOKYO	8495.200	03	12	1103			F	RUS			A1A	131	E	27	43	N	41	324	A		
J	TOKYO	8495.200	17	12	0654			F	RUS			A1A	132	E	01	43	N	20	322	B		
J	TOKYO	8495.200	25	12	0453			F				A1A							325	B		
J	TOKYO	8495.300	29	10	0859			K	RUS			A1A	157	E	02	53	N	28	30	B		
J	TOKYO	8495.300	05	11	0702			K	RUS			A1A	157	E	37	54	N	03	30	C		
J	TOKYO	8495.300	12	11	0457			K				A1A							31	B		
J	TOKYO	8495.300	17	12	0654			K	RUS			A1A	139	E	17	50	N	03	0	B		
J	TOKYO	8495.390	25	12	0453			M				A1A							323	B		
J	TOKYO	8495.400	09	10	0101			M				A1A										
J	TOKYO	8495.400	29	10	0900			M	RUS			A1A	139	E	28	50	N	05	359	B		
J	TOKYO	8495.400	05	11	0702			M	RUS			A1A	138	E	42	49	N	34	359	C		
J	TOKYO	8495.400	12	11	0458			M				A1A										
J	TOKYO	8495.400	26	11	0059			M				A1A										
J	TOKYO	8495.400	17	12	0655			M	RUS			A1A	157	E	37	57	N	05	30	B		
J	TOKYO	8495.870	09	10	0101			F	RUS			A1A	132	E	39	43	N	06	324	B		
J	TOKYO	8495.980	22	10	1122			F	RUS			A1A	132	E	41	42	N	54	324	A		
BEL	C.C.R.M.	8497.000	13	11	1348			No C/S given (HLF)	KOR	FC	800HE	F1D										Globe wireless
BEL	C.C.R.M.	8497.000	13	11	1350			No C/S given (HLF)	KOR	FC	400HE	F1B										GW-FSK 200Hz 100Bd
RUS	SLAVYANKA	8497.000	17	11	0810	0840	16.0				398H	F1B							219	B		
J	TOKYO	8497.010	01	10	0210				KOR			F1B	126	E	41	37	N	26	284	A		
J	TOKYO	8497.010	09	10	0105				KOR			F1B	126	E	27	37	N	28	283	B		
J	TOKYO	8497.010	29	10	0905				KOR			F1B	126	E	24	37	N	23	282	A		
J	TOKYO	8497.010	05	11	0706				KOR			F1B	126	E	52	37	N	37	282	B		
J	TOKYO	8497.010	26	11	0101				KOR			F1B	126	E	38	37	N	34	283	B		
J	TOKYO	8497.100	19	11	0254				KOR			F1B	126	E	51	37	N	28	282	A		
BEL	C.C.R.M.	8497.800	03	10	1116			L	RUS	LR	100HE	A1A									11	
BEL	C.C.R.M.	8497.800	13	11	1347			L	RUS	LR	100HE	A1A									11	
HNG	TARNOK	8497.800	11	12	0745	1720	29.5	L			100HE	A1B										CW
J	TOKYO	8500.580	10	12	0908				CHN				102	E	38	36	N	15	282	A		
E	EL CASAR	8503.900	29	10	0847	0859	14.0	NMG	USA		1K10E	F1C							290	B		
HNG	TARNOK	8503.900	13	12	0000	0200	22.5				1K20	F1C										WEATHER FAX
HNG	TARNOK	8504.000	13	12	0620	0730	28.2				1K10	F1B										850HZ,50BD
BEL	C.C.R.M.	8506.000	03	10	1132						3K00	J2D									9	
HNG	TARNOK	8507.500	13	12	0620	2100	20.4				3K00E	D7D										DIGITAL TRANSMISSION
J	TOKYO	8508.000	10	12	0910							F1B							325	C		
HNG	TARNOK	8508.000	13	12	0540	0600	48.0				300H	F1B										200HZ,50BD
HNG	TARNOK	8508.000	13	12	2230		53.8				250H	F1B										200HZ,50BD

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8509.720	10	12	0912				CHN				094	E	05	37	N	46	284	A		
J	TOKYO	8511.000	05	11	0708				RUS			F1B	112	E	17	52	N	01	318	B		
BEL	C.C.R.M.	8511.000	13	11	1404						300HE	F1B									9	250Hz 75Bd
BEL	C.C.R.M.	8512.500	03	10	1133						3K00E	J2D									9	
BEL	C.C.R.M.	8512.500	13	11	1414			7MFM			50H0	A1A									9	
E	EL CASAR	8514.000	29	10	0830	1100	39.0		HOL		3K00E	G7D							22	A		
HNG	TARNOK	8514.000	13	12	0600	2400	39.8				3K00E	D7D										DIGITAL TRANSMISSION
G	BALDOCK	8515.000	22	11	2043			CYPRUS PULSE	CYP	LR	20K0E	P0N							113	B		
BEL	C.C.R.M.	8525.000	03	10	1135						2K70E	J2D									9	
HNG	TARNOK	8525.000	13	12	1040	1540	27.9				3K00E	X7D										DIGITAL TRANSMISSION
J	TOKYO	8531.790	03	12	1107							F1B							264	A		
J	TOKYO	8540.000	01	10	0213				USA			F1B	144	E	53	13	N	33	169	A		GUM
J	TOKYO	8540.000	29	10	0907				USA			F1B	144	E	26	13	N	30	169	B		GUM
J	TOKYO	8540.000	05	11	0710				USA			F1B	144	E	09	13	N	41	169	B		GUM
BEL	C.C.R.M.	8540.000	13	11	1425						50H0	A1B									9	
J	TOKYO	8540.000	19	11	0256				USA			F1B	144	E	44	13	N	24	169	B		GUM
J	TOKYO	8540.000	26	11	0104							F1B							310	B		
J	TOKYO	8540.000	03	12	1110				USA			F1B	144	E	43	13	N	52	170	B		GUM
J	TOKYO	8540.000	10	12	0914				USA			F1B	143	E	35	15	N	10	173	B		GUM
HNG	TARNOK	8540.000	13	12	0020	0640	22.1				3K00E	D7D										DIGITAL TRANSMISSION
J	TOKYO	8540.000	17	12	0659				USA			F1B	144	E	05	13	N	44	169	B		GUM
J	TOKYO	8540.000	25	12	0458							F1B							180	B		
E	EL CASAR	8542.000	29	10	0830	1100	22.0		CAN		3K00E	G7D							295	A		
G	BALDOCK	8547.000	22	11	2052						1K10E	F1B							111	B		2400 BD STANAG 4258
J	TOKYO	8547.000	03	12	1113				THA			F1B	098	E	58	14	N	39	251	B		
HNG	TARNOK	8547.000	13	12	0000	0400	27.4				1K10	F1B										850HZ,50BD
HNG	TARNOK	8547.000	13	12	1400	2400	26.4				1K10	F1B										850HZ,50BD
G	BALDOCK	8549.800	22	11	2056					MS	3K00E	G1D							122	B		2400 BD STANAG 4285
RUS	S. PETERSBURG	8550.000	07	11	1930	2000	21.0			FC	1K05E	F1B							133	C		
BEL	C.C.R.M.	8550.000	13	11	1438						1K00E	F1B										850Hz 100Bd
HNG	TARNOK	8550.000	13	12	1400		25.0				3K00E	D7D										DIGITAL TRANSMISSION
BEL	C.C.R.M.	8551.500	03	10	1138			CTP Lisboa	POR	FC	1K00	F1B										QRM by carrier
E	EL CASAR	8551.500	29	10	0830	1100	46.0	CTP	POR	FC	1K10E	F1B							248	B		
BEL	C.C.R.M.	8551.500	13	11	1430			CTP Lisboa	POR	FC	1K00	F1B										
HNG	TARNOK	8551.500	15	12	0000	2400	32.2	CTP	POR	FC	1K10	F1B										850HZ,75BD,BAUDOT
HNG	TARNOK	8554.300	15	12	0000	0815	30.1				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8554.300	15	12	1930	2400	23.4				3K00	D7D										DIGITAL TRANSMISSION
G	BALDOCK	8554.400	22	11	2100					MS	3K00E	G1D							257	A		2400 BD STANAG 4285
G	BALDOCK	8560.000	22	11	2103			CYPRUS PULSE	CYP	LR	20K0E	P0N							113	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	8562.000	13	11	1439						3K00E	J2D									9	
J	TOKYO	8564.940	05	11	0712							F1B							151	B		
HNG	TARNOK	8564.950	15	12	0000	0420	28.3				940H	F1B										850HZ,50BD
HNG	TARNOK	8564.950	15	12	0610	1900	40.5				1K10	F1B										850HZ,50BD
BEL	C.C.R.M.	8565.000	03	10	1141				F	FC	20K0E	F1B									9	850Hz 50Bd - no C/S given (FUG)
E	EL CASAR	8565.000	29	10	0835		51.0	FUB	F		1K10E	F1B							55	B		
RUS	S. PETERSBURG	8565.000	07	11	1815	1950	25.0		F	FC	1K10E	F1B							237	B		
BEL	C.C.R.M.	8565.000	13	11	1440				F	FC	20K0E	F1B									9	850Hz 50Bd - no C/S given (FUG)
G	BALDOCK	8565.000	22	11	2102			FUB (PARIS)	F	FC	1K10E	F1B	002	E	01	42	N	58	170	A		50 BD
HNG	TARNOK	8566.000	15	12	0000	0610	20.6				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8566.000	15	12	1800	2400	25.7				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8569.800	15	12	0000	0200	25.3				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	8569.800	15	12	1600	2400	30.2				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	8575.400	15	12	0000	0205	24.5				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	8575.400	15	12	1500	2400	22.3				3K00	X7D										DIGITAL TRANSMISSION
E	EL CASAR	8578.000	29	10	0840	1030	25.0				1K10E	F1B							280	B		
J	TOKYO	8578.000	29	10	0909							F1B							40	C		
BEL	C.C.R.M.	8589.000	13	11	1459						3K00E	F1D									9	
RUS	SLAVYANKA	8589.000	18	11	0145	0215	45.0		J		2K01		141	E	10	41	N	19	98	C		
BEL	C.C.R.M.	8591.000	03	10	1158			Globewireless (SAB)	S	FC	330H	F1B										GlobeW. 200Hz 100Bd
E	EL CASAR	8591.000	29	10	0840	1100	10.0	GOETEBORG RADIO	S	FC	300HE	F1B							28	B		
BEL	C.C.R.M.	8591.000	13	11	1448			Globewireless (SAB)	S	FC	330H	F1B										GlobeW. 200Hz 100Bd
HNG	TARNOK	8591.000	15	12	0630	1830	32.4				340H	F1B										200HZ,100BD
BEL	C.C.R.M.	8597.000	03	10	1203			globewireless (HEC)	SUI	FC	430H	F1B										GW 200Hz 100Bd
BEL	C.C.R.M.	8597.000	03	10	1203			No C/S given (HEC)	SUI	FC	800H	F1D										GlobeWireless
E	EL CASAR	8597.000	29	10	0840	1100	30.0	BERN RADIO	SUI	FC	340HE	F1B							49	A		
BEL	C.C.R.M.	8597.000	13	11	1504			No C/S given (HEC)	SUI	FC	800H	F1D										GlobeWireless
BEL	C.C.R.M.	8597.000	13	11	1506			globewireless (HEC)	SUI	FC	430H	F1B										GW 200Hz 100Bd
G	BALDOCK	8597.000	22	11	2105			HEC (BERN)	SUI	FC	304HE	F1B							140	B		100/200 BD FSK/PSK
HNG	TARNOK	8597.000	15	12	0630	1840	46.8				340H	F1B										200HZ,100BD
J	TOKYO	8598.000	25	12	0500														320	A		
J	TOKYO	8600.010	17	12	0702				CHN			A1A	116	E	41	39	N	30	288	B		
BEL	C.C.R.M.	8602.000	03	10	1204			SAB Goeteborg Radio	S	FC	350H	F1B										GW-FSK 200Hz 100Bd
E	EL CASAR	8602.000	29	10	2000	2300	37.0	GOETEBORG RADIO	S	FC	340HE	F1B							26	A		
BEL	C.C.R.M.	8602.000	13	11	1507			No C/S given (SAB)	S	FC	2K00	F1D										GlobeWireless
BEL	C.C.R.M.	8602.000	13	11	1507			SAB Goeteborg Radio	S	FC	350H	F1B										GW-FSK 200Hz 100Bd
G	BALDOCK	8602.000	22	11	2106			SAB (GOETEBORG)	S	FC	304HE	F1B							49	B		100/200 BD FSK/PSK
J	TOKYO	8606.000	22	10	1126				CHN			F1B	119	E	10	33	N	02	266	B		
BEL	C.C.R.M.	8606.000	13	11	1508				HOL	MS	3K00	J3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	8608.000	17	12	2100	2300	10.8				290H	F1B										200HZ,50BD
BEL	C.C.R.M.	8612.300	13	11	1521						3K00	J2D									9	
BEL	C.C.R.M.	8612.500	03	10	1206						3K00	J2D									9	
E	EL CASAR	8613.800	29	10	2000	2300	27.0		G		3K00E	G7D							3	A		
HNG	TARNOK	8613.800	17	12	0615	1920	30.2				3K00	D7D										DIGITAL TRANSMISSION
G	BALDOCK	8614.000	22	11	2108					FX	3K00E	G1D							351	A		2400 BD STANAG 4285
J	TOKYO	8617.000	01	10	0217				CHN			F1B	117	E	40	39	N	06	288	A		
J	TOKYO	8617.000	09	10	0110				CHN			F1B	117	E	04	39	N	15	288	C		
J	TOKYO	8617.000	12	11	0505							F1B							290	B		
BEL	C.C.R.M.	8617.000	13	11	1524			No C/S given (XSV)	CHN	FC	800H	F1D										GlobeWireless
BEL	C.C.R.M.	8617.000	13	11	1525			globewireless (XSV)	CHN	FC	400H	F1B										GlobeW. 200Hz 100Bd
J	TOKYO	8617.000	19	11	0301				CHN			F1B	117	E	32	38	N	49	286	B		
HNG	TARNOK	8617.000	17	12	0000	0100	23.3				340H	F1B										200HZ,100BD
J	TOKYO	8617.000	17	12	0704				CHN			F1B	116	E	44	39	N	25	288	C		
J	TOKYO	8617.010	05	11	0714				CHN			F1B	116	E	55	39	N	06	287	B		
J	TOKYO	8617.010	25	12	0504														290	B		
BEL	C.C.R.M.	8618.500	03	10	1207						3K00E	J2D									9	
BEL	C.C.R.M.	8618.500	13	11	1526						3K00E	J2D									9	
E	EL CASAR	8620.000	29	10	2005		29.0		NOR	FC	3K00E	G7D							15	A		
HNG	TARNOK	8620.000	17	12	0620	1730	33.6				3K00	D7D										DIGITAL TRANSMISSION
BEL	C.C.R.M.	8624.000	13	11	1531						50H0E	A1A									9	serial of dots
J	TOKYO	8626.800	29	10	0912														115	B		
J	TOKYO	8626.800	17	12	0709														116	C		
J	TOKYO	8626.850	05	11	0716														115	B		
J	TOKYO	8626.860	03	12	1118														121	B		
HNG	TARNOK	8627.000	17	12	0620	0850	21.5				3K00	D7D										DIGITAL TRANSMISSION
J	TOKYO	8632.000	03	12	1121							F1B							239	B		
BEL	C.C.R.M.	8633.000	03	10	1218						3K00	J2D									9	
BEL	C.C.R.M.	8633.000	13	11	1532						3K00	J2D									9	
RUS	S. PETERSBURG	8634.000	07	11	1820	1950	27.0			FC	3K10E	F7B							232	B		
E	EL CASAR	8634.400	29	10	2008	2300	17.0	FUO	F		3K00E	G7D										
G	BALDOCK	8634.400	22	11	2108			FUO (TOULON)	F	FC	3K00E	G1D	006	E	03	42	N	53	153	A		2400 BD STANAG 4285
HNG	TARNOK	8634.400	17	12	0500	2400	18.0				3K00E	D7D										DIGITAL TRANSMISSION
J	TOKYO	8636.000	01	10	0218			HLW		FC		A1A										
J	TOKYO	8636.000	22	10	1128			HLW		FC		A1A										
J	TOKYO	8636.000	29	10	0913			HLW		FC		A1A										
J	TOKYO	8636.000	10	12	0917			HLW		FC		A1A										
BEL	C.C.R.M.	8637.000	03	10	1220						3K00	J2D									9	
BEL	C.C.R.M.	8637.000	13	11	1533						3K00	J2D									9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	8638.490	03	10	1219			DAO38 Kiel Mail	D	FC	400HE	F1B										200Hz 100Bd
BEL	C.C.R.M.	8638.490	13	11	1537			HEB Bern R.	SUI	FC	400HE	F1B										200Hz 100Bd
E	EL CASAR	8638.500	29	10	2010	2130		HEB	SUI	FC	334HE	F1B										
HNG	TARNOK	8638.500	17	12	0745	2000	39.9				3K00	D7D										DIGITAL TRANSMISSION
BEL	C.C.R.M.	8641.000	03	10	1224						400H	F1B									9	240Hz 75Bd
E	EL CASAR	8641.000	29	10	2010	2300	32.0		BLR		375HE	F1B							44	A		
HNG	TARNOK	8645.000	17	12	0905	1050	21.7				3K00	X7D										DIGITAL TRANSMISSION
BEL	C.C.R.M.	8646.000	13	11	1543						3K00E	J2D									9	
J	TOKYO	8647.750	10	12	0918														155	B		
J	TOKYO	8647.760	17	12	0711														160	B		
J	TOKYO	8647.800	29	10	0914														150	B		
J	TOKYO	8647.800	05	11	0719														160	B		
HNG	TARNOK	8647.800	17	12	1245	1920	21.5				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	8648.000	17	12	0630	0935	19.3				3K00	D7D										DIGITAL TRANSMISSION
J	TOKYO	8656.000	01	10	0219				USA			F1B	144	E	45	13	N	26	169	A		GUM
J	TOKYO	8656.000	22	10	1131				USA			F1B	144	E	55	12	N	29	168	C		GUM
J	TOKYO	8656.000	05	11	0720				USA			F1B	144	E	02	14	N	01	170	B		GUM
J	TOKYO	8656.000	12	11	0508							F1B							170	B		
BEL	C.C.R.M.	8656.000	13	11	1547						1K00	F1B									9	850 Hz
J	TOKYO	8656.000	19	11	0305				USA			F1B	144	E	49	13	N	29	169	B		GUM
J	TOKYO	8656.000	26	11	0112				USA			F1B	144	E	30	14	N	01	169	B		GUM
J	TOKYO	8656.000	03	12	1124				USA			F1B	144	E	25	13	N	35	169	C		GUM
J	TOKYO	8656.000	10	12	0919				USA			F1B	143	E	27	14	N	29	170	C		GUM
J	TOKYO	8656.000	17	12	0713				USA			F1B	143	E	02	14	N	53	180	C		GUM
HNG	TARNOK	8656.000	19	12	0500	0700	20.5				270H	F1B										180HZ,50BD
HNG	TARNOK	8656.000	19	12	1700	1855	34.3				340H	F1B										200HZ,100BD,BAUDOT
J	TOKYO	8656.000	25	12	0506							F1B							174	B		
J	TOKYO	8665.000	01	10	0220			XSG		FC		A1A										
J	TOKYO	8665.000	29	10	0916			XSG		FC		A1A	121	E	11	31	N	13	260	B		
J	TOKYO	8665.000	05	11	0722				CHN			A1A	121	E	11	31	N	16	259	A		
BEL	C.C.R.M.	8665.000	14	11	0927			XSG Shanghai R.	CHN	FC	50H0	A1A										
J	TOKYO	8665.000	19	11	0309				CHN			A1A	121	E	24	31	N	19	260	B		
J	TOKYO	8665.000	17	12	0715				CHN			A1A	120	E	40	31	N	43	260	C		
HNG	TARNOK	8665.000	19	12	1300	1800	32.2				2K70E	J3E										USB
BEL	C.C.R.M.	8672.500	03	10	1238						3K00	J2D									9	
BEL	C.C.R.M.	8672.500	14	11	0952						3K00	J2D									9	
HNG	TARNOK	8673.000	19	12	0535	0700	60.4				290H	F1B										200HZ,50BD
E	EL CASAR	8674.000	29	10	2015	2300	31.0		G	FC	3K00E	G7D							2	A		
RUS	S. PETERSBURG	8674.000	07	11	1800	1830	12.0			FC		F7B							265	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	8674.000	19	12	0000	0530	20.0				3K00	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8674.000	19	12	0815	2200	24.2				3K00	X7D										DIGITAL TRANSMISSION
J	TOKYO	8674.440	10	12	0923				CHN				100	E	03	35	N	25	281	A		
BEL	C.C.R.M.	8676.700	14	11	0954						3K00E	J2D									9	
J	TOKYO	8678.000	22	10	1135				USA			F1B	163	W	35	18	N	22	93	B		HWA
J	TOKYO	8678.000	12	11	0509							F1B							89	A		
J	TOKYO	8678.000	03	12	1127				USA			F1B	156	W	46	21	N	27	87	B		HWA
J	TOKYO	8678.000	10	12	0923				USA			F1B	158	W	10	21	N	54	87	A		HWA
J	TOKYO	8678.000	17	12	0717				USA			F1B	159	W	33	22	N	17	88	B		HWA
HNG	TARNOK	8678.000	19	12	0525	1900	22.9				3K00	X7D										DIGITAL TRANSMISSION
J	TOKYO	8678.000	25	12	0507							F1B							89	B		
J	TOKYO	8681.990	03	12	1131							F3C							56	B		
J	TOKYO	8681.990	10	12	0927							F3C							53	B		
J	TOKYO	8682.000	19	11	0352							F1B							53	C		
BEL	C.C.R.M.	8683.500	03	10	1242			No C/S given (LFI)	NOR	FC	2K00	F1D										GlobeWireless
BEL	C.C.R.M.	8683.500	03	10	1242			globewireless (LFI)	NOR	FC	340H	F1B										GW 200Hz 100Bd
E	EL CASAR	8683.500	29	10	2015	2300	11.0	ROGALAND RADIO	NOR	FC	340HE	F1B							14			
BEL	C.C.R.M.	8683.500	14	11	0956			globewireless (LFI)	NOR	FC	340H	F1B										GW 200Hz 100Bd
BEL	C.C.R.M.	8684.500	14	11	0957						3K00	J3E									12	
HNG	TARNOK	8686.000	19	12	0530	0800	31.0				3K00	X7D										DIGITAL TRANSMISSION
G	BALDOCK	8687.500	22	11	2111			WHL	USA	FC	304HE	F1B							281	C		100/200 BD FSK/PSK
E	EL CASAR	8690.500	29	10	2000	2015		TORS COVE RADIO	CAN	FC	300HE	F1B							297	B		
J	TOKYO	8694.000	22	10	1136							F1B							53	C		
J	TOKYO	8694.000	29	10	0918							F1B							53	B		
J	TOKYO	8694.000	12	11	0511							F1B							54	A		
J	TOKYO	8694.000	19	11	0356							F1B							53	C		
J	TOKYO	8694.000	03	12	1133				MEX			F1B	105	W	47	27	N	55	54	B		
HNG	TARNOK	8694.000	19	12	1350	1500	17.0				1K07	F1B										850HZ,50BD
J	TOKYO	8694.000	25	12	0508							F1B							52	A		
BEL	C.C.R.M.	8697.500	03	10	1249						3K00	J2D									9	
BEL	C.C.R.M.	8697.500	14	11	1003						3K00	J2D									9	
G	BALDOCK	8699.200	22	11	2113				POR	FC	3K00E	G1D	008	W	24	39	N	36	208	A		2400 BD STANAG 4285
HNG	TARNOK	8699.200	19	12	1430	1900	20.9				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	8700.000	19	12	0000	0830	21.2				3K00	D7D										DIGITAL TRANSMISSION
BEL	C.C.R.M.	8701.000	03	10	1250						3K00E	J2D									9	
BEL	C.C.R.M.	8701.500	14	11	1004						2K70E	J2D									9	
HNG	TARNOK	8702.800	21	12	0000	2400	26.3				3K00E	D7D										DIGITAL TRANSMISSION
BEL	C.C.R.M.	8705.500	03	10	1251			Globewireless (LFI)	NOR	FC	1K30E	F1D										GlobeWireless
BEL	C.C.R.M.	8705.500	03	10	1253			Globewireless (LFI)	NOR	FC	330H	F1B										GW 200Hz 400Bd

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	8705.500	14	11	1005			Globewireless (LFI)	NOR	FC	1K30E	F1D										GlobeWireless
BEL	C.C.R.M.	8705.500	14	11	1006			Globewireless (LFI)	NOR	FC	330H	F1B										GW 200Hz 400Bd
G	BALDOCK	8705.500	22	11	2115			HEC (BERN)	SUI	FC	308HE	F1B							25	B		100 BD SITOR MODE A
HNG	TARNOK	8705.500	21	12	0430	1935	17.8				340H	F1B										200HZ,100BD
HNG	TARNOK	8708.300	21	12	1000	1820	36.1				3K00	X7D										DIGITAL TRANSMISSION
BEL	C.C.R.M.	8710.000	03	10	1323					MS	3K00E	J3E									23	LSB
BEL	C.C.R.M.	8714.000	03	10	1258						50H0	A1A									13	
BEL	C.C.R.M.	8715.000	04	10	0714						22K0	F1D									12	
J	TOKYO	8720.010	05	11	0724				RUS			J2D	131	E	30	43	N	18	320	A		
J	TOKYO	8725.000	10	12	0929				RUS			J3E	132	E	01	43	N	28	324	B		
HNG	TARNOK	8728.000	21	12	0830	1810	31.3	3AC/MONACO RADIO	MCO	FC	2K70E	J3E										USB
HNG	TARNOK	8735.700	21	12	0550	0805	21.4				3K00	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	8741.000	21	12	0530	0605	26.6				3K00E	X7D										DIGITAL TRANSMISSION
J	TOKYO	8743.000	10	12	0931							J3E							247	B		
HNG	TARNOK	8743.000	21	12	0000	0200	20.2	BANGKOK METEO	THA	FC	2K70E	J3E										USB
G	BALDOCK	8746.000	22	11	2112			FISHERMEN	E	MS	2K80E	J3E							257	B		
BEL	C.C.R.M.	8749.000	04	10	0726						3K00	J2D									9	
BEL	C.C.R.M.	8755.000	04	10	0731					FC	3K00	J3E										asian language
BEL	C.C.R.M.	8759.538	04	10	0750			NAVIDATA		FC	500H	F1B									13	200Hz 100Bd
G	BALDOCK	8761.000	22	11	2116			FISHERMEN	E	MS	2K80E	J3E							257	B		
HNG	TARNOK	8766.000	23	12	1845	2000	11.5				2K70E	J3E										USB
HNG	TARNOK	8781.500	23	12	0700	2000	26.6				3K00E	D7D										DIGITAL TRANSMISSION
J	TOKYO	8789.000	12	11	0513			GNXG				A1A										
J	TOKYO	8789.000	19	11	0358			GNXG				A1A										
J	TOKYO	8789.000	26	11	0116			GNXG				A1A										
RUS	S. PETERSBURG	8801.600	08	11	1930	2000	14.0			FC		F1B							125	C		
BEL	C.C.R.M.	8805.000	04	10	1311					FC	3K00E	J3E									3	in russian
BEL	C.C.R.M.	8805.000	04	10	1312					FC	3K00E	F1B									3	
HNG	TARNOK	8806.000	25	12	0000	0030	19.4				2K70E	J3E										USB
G	BALDOCK	8816.000	22	11	2123			FISHERMEN	E	MS	2K80E	J3E							246	B		
HNG	TARNOK	8819.000	25	12	0550	0600	18.0	TASCHKENT VOLMET	UZB	FD	2K70E	J3E										USB
BEL	C.C.R.M.	8824.999	07	11	1548			CSY Santa Maria Control SELCAL	POR	FD	2K20E	H2B										Carrier @-1Hz
BEL	C.C.R.M.	8825.000	07	11	1535			CSY Santa Maria Control	POR	FD	2K80E	J3E										
BEL	C.C.R.M.	8825.000	12	12	0741			KEA5 New York Radio	USA	FD	2K80E	J3E										
BEL	C.C.R.M.	8825.000	12	12	0754			CSY Santa Maria Control	POR	FD	2K80E	J3E										
BEL	C.C.R.M.	8825.000	14	12	0750			KEA5 New York Radio	USA	FD	2K70E	J3E										
BEL	C.C.R.M.	8825.000	24	12	0750			KEA5 New York Radio	USA	FD	2K70E	J3E										
HNG	TARNOK	8825.000	25	12	0005	0015	18.2				2K70E	J3E										USB
BEL	C.C.R.M.	8828.000	07	11	0952			ZKAK Auckland Volmet	NZL	FD		J3E										Weak

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	8828.000	12	11	1645			VRK22 Hongkong Volmet	CHN	FD		J3E										
BEL	C.C.R.M.	8828.000	27	12	0752			ZKAK Auckland Volmet	NZL	FD		J3E										
E	EL CASAR	8831.000	17	10	1036	1400	25.0				2K80E	J3E							296	C		
BEL	C.C.R.M.	8840.000	14	12	0752				E	MS	2K70E	J3E									11	fishers
BEL	C.C.R.M.	8840.000	17	12	0752				E	MS	2K70E	J3E									11	fishers
RUS	SLAVYANKA	8857.500	21	11	0300	0330	30.0				5K92	F7B							61	B		
J	TOKYO	8860.000	29	10	0921			Z4OC	CHN			A1A	119	E	43	31	N	03	260	B		
E	EL CASAR	8864.000	28	10	1900	2000	25.0	GANDER RADIO	CAN	FD	2K70E	J3E							299	B		
BEL	C.C.R.M.	8864.000	07	11	1549			VFG Gander Radio	CAN	FD	2K80E	J3E										
BEL	C.C.R.M.	8864.000	07	11	1550			VFG Gander Radio SELCAL	CAN	FD	2K20E	H2B										Carrier @0Hz
BEL	C.C.R.M.	8864.000	14	12	0753			TFW Iceland Radio	ISL	FD	2K70E	J3E										
BEL	C.C.R.M.	8864.001	14	12	0754			TFW Iceland Radio SELCAL	ISL	FA	2K20E	H2B										Carrier @+1Hz
E	EL CASAR	8879.000	17	10	1030	1100	25.0	SHANWICK RADIO	IRL	FA	2K80E	J3E							345	B		
BEL	C.C.R.M.	8888.000	12	11	1644			RQCI Samara Volmet	RUS	FA		J3E										
BEL	C.C.R.M.	8888.000	12	12	0825				E	MS	2K70E	J3E										fishers
J	TOKYO	8888.000	17	12	0720				CHN			A1A	114	E	55	34	N	24	275	B		
BEL	C.C.R.M.	8888.000	27	12	0731			UBB2 Syktyvkar Volmet	RUS	FA		J3E										
HNG	TARNOK	8891.000	27	12	0700	1600	13.1				2K70E	J3E										USB
J	TOKYO	8899.930	25	12	0512				KRE				125	E	57	39	N	47	295	A		
BEL	C.C.R.M.	8905.999	07	11	1526			CSY Santa Maria Control SELCAL	POR	FD	2K20E	H2B										Carrier @-1Hz
E	EL CASAR	8906.000	17	10	1030	1430	25.0	SANTA MARIA	POR	FD	2K80E	J3E							264	B		
BEL	C.C.R.M.	8906.000	07	11	1524			CSY Santa Maria Control	POR	FD		J3E										
HNG	TARNOK	8906.000	29	12	1720	1825	18.4				2K70E	J3E										USB
HNG	TARNOK	8910.000	29	12	2010	2020	23.1				2K70E	J3E										USB
HNG	TARNOK	8918.000	29	12	1830	2040	18.0				2K70E	J3E										USB
J	TOKYO	8928.500	05	11	0729				USA			J2D	143	E	48	14	N	25	171	B		GUM
HNG	TARNOK	8930.000	29	12	1055	1102	19.1				2K70E	J3E										USB
BEL	C.C.R.M.	8939.000	07	11	1035			St Petersburg Volmet	RUS	FA	2K80E	J3E										Res. Carrier@ 0Hz
BEL	C.C.R.M.	8939.000	26	12	0727			RLAP Rostov Volmet	RUS	FA	2K80E	J3E										
BEL	C.C.R.M.	8939.000	27	12	0711			St Petersburg Volmet	RUS	FA		J3E										
HNG	TARNOK	8939.000	29	12	0000	1500	13.1				2K70E	J3E										USB
BEL	C.C.R.M.	8942.000	14	12	0701			H07 Shannon HFDL ch 3	IRL	FD	2K80E	J2D										
J	TOKYO	8942.000	17	12	0722			MANILA		FA		J3E										
HNG	TARNOK	8942.000	29	12	0000	0230	11.1				2K70E	J3E										USB
HNG	TARNOK	8943.400	29	12	0700	2300	21.4				2K50E	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	8951.000	31	12	1825	1835	17.2				2K70E	J3E										USB
BEL	C.C.R.M.	8956.994	07	11	0954			EIP Shannon Volmet	IRL	FD	3K00E	G2D									9	Stanag
E	EL CASAR	8957.000	17	10	1030	1430	25.0	SHANNON RADIO	IRL	FD	2K80E	J3E							345	B		
BEL	C.C.R.M.	8957.000	27	12	0710			EIP Shannon Volmet	IRL	FD	2K80E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	8957.000	27	12	0756			EIP Shannon Volmet	IRL	FD	2K80E	J3E										
HNG	TARNOK	8957.000	31	12	0700	2400	14.1	SHANNON VOLMET	IRL	FD	2K70E	J3E										USB
KOR	CRMO	8960.000	08	10	0410	0410	43.3	UNKNOWN			1K35E	A3E									11	
KOR	CRMO	8960.000	05	11	0417	0417	47.4	UNKNOWN			630HE	A3E									11	
KOR	CRMO	8960.000	14	11	0639	0639	43.1	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	8960.000	10	12	0409	0409	26.5	UNKNOWN			2K99E	A3E									11	
J	TOKYO	8960.040	25	12	0513				KRE	BC		A3E	126	E	22	39	N	51	295	B		
J	TOKYO	8960.050	12	11	0518			V.O.KOREA		BC		A3E							296	B	11	
J	TOKYO	8960.050	19	11	0401			V.O.KOREA		BC		A3E									11	
BEL	C.C.R.M.	8965.000	14	12	0700							J3E									9	QSO
HNG	TARNOK	8965.000	31	12	0915	0925	12.2				2K70E	J3E										USB
BEL	C.C.R.M.	8977.000	14	12	0700			H03 Reykjavik HFDL ch 4	ISL	FD	2K80E	J2D										
HNG	TARNOK	8978.500	31	12	1220	2400	17.8				3K00E	D7D										DIGITAL TRANSMISSION
BEL	C.C.R.M.	8983.000	07	11	1558				G	MS	2K70E	J3E										fishers
E	EL CASAR	8992.000	17	10	1045	1110	25.0		POR	FG	2K80E	J3E							248	B		
BEL	C.C.R.M.	9009.000	14	12	0758						1K20E	F1B									9	75Bd
F	RAMBOUILLET	9044.000	08	11	0750	1700	16.0		RUS		200HE	F1B	034	E	33	56	N	31		D	13	50 BAUDS
F	RAMBOUILLET	9049.630	08	11	0920	1700	22.0	RRR28	RUS	FX	4K00	A1B	032	E	37	55	N	47		D		
F	RAMBOUILLET	9053.300	08	11	0845	0918	11.0	RRR28	RUS	FX	2K60	R7B	035	E	39	57	N	22		D		WTK200(52.9/50.7)
F	RAMBOUILLET	9056.000	08	11	0700	1100	18.0				2K80E	J7B							39	A	9	
J	TOKYO	9061.430	26	11	0147				CHN			F1B	122	E	45	41	N	52	300	B		
F	RAMBOUILLET	9064.000	08	11	1100	2240	12.0				170HE	F1B	014	W	30	45	N	59		C	9	EN MER
F	RAMBOUILLET	9075.250	07	11	0700	0730	62.0				1K00E	F1B									9	
F	RAMBOUILLET	9075.300	08	11	0445	0520	14.0				3K00E	J3E							248	A	9	LSB
F	RAMBOUILLET	9079.400	08	11	0600	0620	14.0		DNK		2K80E	R7B	012	E	07	55	N	17		C	3	
J	TOKYO	9085.000	01	10	0420							F1B							52	B		
J	TOKYO	9085.000	29	10	1002							F1B							54	A		
F	RAMBOUILLET	9085.000	07	11	0700	2400	14.0				830HE	F1B							241	A	9	
F	RAMBOUILLET	9085.000	08	11	0000	0700	14.0				830HE	F1B							241	A	9	
F	RAMBOUILLET	9085.000	08	11	0000	0700	21.0				830HE	F1B							241	A	9	
J	TOKYO	9085.000	12	11	0603							F1B							53	B		
J	TOKYO	9085.000	19	11	0416							F1B							58	B		
J	TOKYO	9085.000	26	11	0150							F1B							57	B		
J	TOKYO	9085.000	10	12	1004							F1B							53	B		
J	TOKYO	9085.000	25	12	0606							F1B							53	B		
F	RAMBOUILLET	9090.800	07	11	1700	1800	27.0		ISR	BC	10K0E	A3E	034	E	34	31	N	23		D	3	
F	RAMBOUILLET	9090.800	08	11	0000	0700	16.0				3K00E	J7B	032	E	02	32	N	55		D	9	EN MER
F	RAMBOUILLET	9091.000	07	11	1700	2400	30.0				3K00E	J7B	032	E	02	32	N	55		D	9	EN MER
RUS	S. PETERSBURG	9091.000	09	11	2000	2100	21.0		CYP	FX	3K51E	FXX							173	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9093.650	17	12	0752				CHN				118	E	50	31	N	52	265	A		
F	RAMBOUILLET	9095.400	07	11	0700	1740	53.0				2K80E	J7B	005	E	51	42	N	18		B	9	EN MER
F	RAMBOUILLET	9095.400	08	11	0540	0700	19.0				2K80E	J7B	005	E	51	42	N	18		B	9	EN MER
G	BALDOCK	9096.800	09	11	0340			6WW	SEN	FX	3K00E	G1D							205	B		2400 BD STANAG 4285
J	TOKYO	9100.270	12	11	0606				CHN			J2B	118	E	40	32	N	07	264	A		
J	TOKYO	9107.990	05	11	0753				RUS			F1B	086	E	52	58	N	48	321	A		
F	RAMBOUILLET	9110.000	06	11	0800	1050	30.0	NME	USA	FX	800HE	F3C							292	A	13	
F	RAMBOUILLET	9110.000	06	11	1400	1615	17.0	NME	USA	FX	800HE	F3C							290	A	13	
F	RAMBOUILLET	9110.000	06	11	1745	2300	17.0	NME	USA	FX	800HE	F3C							290	A	13	
J	TOKYO	9110.200	12	11	0609				KRE				126	E	49	39	N	52	295	B		
J	TOKYO	9110.340	26	11	0159				KRE			F1B	126	E	57	39	N	43	296	B		
F	RAMBOUILLET	9130.000	06	11	0900	1000	33.0	RGI29	RUS	FX	500H	F1B	039	E	11	56	N	13		D		50 BAUDS
F	RAMBOUILLET	9140.000	06	11	0700	0900	54.0				500HE	F1B	023	E	30	56	N	14		C	9	100 BAUDS/FRONTIERE
F	RAMBOUILLET	9140.000	07	11	0600	0700	54.0				500HE	F1B	023	E	30	56	N	14		C	9	100 BAUDS/FRONTIERE
F	RAMBOUILLET	9149.100	06	11	0900	1000	31.0	ROW25	RUS	FX	500HE	F1B	032	E	13	54	N	45		D	13	50 BAUDS
F	RAMBOUILLET	9154.000	05	11	1930	2400	25.0				2K80E	J7B							57	A	9	
F	RAMBOUILLET	9154.000	06	11	0000	0300	13.0				2K80E	J7B							57	A	9	
J	TOKYO	9154.270	12	11	0611				CHN			J2B	122	E	53	42	N	10	300	B		
J	TOKYO	9154.270	19	11	0418														300	A		
F	RAMBOUILLET	9157.000	05	11	0800	2400	14.0	HEB	SUI		250HE	F1B	007	E	15	45	N	59		B	3	
F	RAMBOUILLET	9157.000	06	11	0000	0600	13.0	HEB	SUI		250HE	F1B	007	E	15	45	N	59		B	3	
F	RAMBOUILLET	9160.000	05	11	1550	1610	27.0				20K0E	PXX	030	E	10	34	N	33		C	9	OTHR TYPE OTAN/EN MER
J	TOKYO	9160.000	17	12	0754							F1B							319	B		
J	TOKYO	9165.000	01	10	0424				KOR			F3C	126	E	56	37	N	29	284	B		
J	TOKYO	9165.000	05	11	0757			HLL	KOR	FX		F3C	126	E	49	37	N	25	284	A		
J	TOKYO	9165.000	26	11	0207				KOR			F3C	127	E	46	37	N	28	285	A		
J	TOKYO	9165.000	17	12	0759				KOR			F3C	126	E	51	37	N	36	285	A		
J	TOKYO	9165.020	19	11	0422			HLL				F3C							285	A		
J	TOKYO	9169.000	26	11	0205				RUS			F1B	132	E	54	42	N	56	324	B		
J	TOKYO	9169.000	03	12	0000				RUS			F1B	131	E	40	43	N	28	323	A		
J	TOKYO	9169.000	17	12	0800							F1B							316	B		
F	RAMBOUILLET	9185.000	05	11	1700	1710	20.0				20K0E	PXX							100	A	9	OTHR TYPE OTAN
J	TOKYO	9185.000	10	12	1009				RUS			F1B	038	E	20	55	N	56	324	B		
J	TOKYO	9185.000	17	12	0803							F1B							320	B		
J	TOKYO	9185.000	25	12	0613							F1B							319	B		
J	TOKYO	9187.250	17	12	0804				CHN				110	E	57	32	N	05	270	A		
F	RAMBOUILLET	9190.000	05	11	1915	2015	24.0				20K0E	PXX							107	A	9	OTHR TYPE OTAN
F	RAMBOUILLET	9200.000	05	11	1730	1800	25.0				20K0E	PXX							110	A	9	OTHR TYPE OTAN
J	TOKYO	9205.990	17	12	0809				CHN			A1A	119	E	09	31	N	01	261	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9211.270	12	11	0613				CHN			J2B	125	E	53	45	N	58	320	B		
F	RAMBOUILLET	9224.000	04	11	0700	1700	32.0				170HE	F1B	022	E	20	65	N	23		D	9	EN MER
F	RAMBOUILLET	9224.000	04	11	1900	2400	18.0				200HE	F1B	004	E	20	59	N	21		C	9	EN MER
J	TOKYO	9224.000	03	12	0003							F1B							341	B		
J	TOKYO	9224.000	10	12	1011							F1B							330	C		
J	TOKYO	9225.900	03	12	0006							F1B							27	B		
F	RAMBOUILLET	9228.000	04	11	1700	1900	22.0				2K80E	J7B	032	E	05	34	N	19		B	9	EN MER
F	RAMBOUILLET	9228.000	05	11	0300	0400					2K80E	J7B	032	E	05	34	N	19		B	9	EN MER
F	RAMBOUILLET	9240.050	04	11	1810	2300	17.0				100HE	N0N							123	A	9	
RUS	SLAVYANKA	9250.250	24	11	0800	0830	24.0				2K99	F7B							238	C		
F	RAMBOUILLET	9251.300	05	11	0430	0550	33.0		BIH		2K60E	R7B	017	E	14	44	N	18		C	3	FVB: 50.90/48.70
F	RAMBOUILLET	9251.300	05	11	0625	0700	23.0		BIH		2K60E	R7B	017	E	14	44	N	18		C	3	FVB: 50.90/48.70
F	RAMBOUILLET	9265.000	03	11	2106	2400	33.0	WINB		BC	10K0E	A3E							282	A		
F	RAMBOUILLET	9265.000	04	11	0000	0235	33.0	WINB		BC	10K0E	A3E							282	A		
G	BALDOCK	9265.000	06	11	0020			WINB	USA	BC	9K00E	A3E							286	B		
F	RAMBOUILLET	9266.000	03	11	1630	1645	23.0				2K80E	J3E	001	W	24	59	N	44		C	9	USB/EN MER
KOR	CRMO	9280.000	08	10	1408	1408	60.4	FAMILY RADIO	CHN	BC	40H0E	A3E									11	
KOR	CRMO	9280.000	11	10	1202	1202	54.8	FAMILY RADIO	CHN	BC	1K90E	A3E									11	
KOR	CRMO	9280.000	11	10	2207	2207	54.9	FAMILY RADIO	CHN	BC	30H0E	A3E									11	
KOR	CRMO	9280.000	15	10	1406	1406	47.8	FAMILY RADIO	CHN	BC	910HE	A3E									11	
RUS	NOVOSIBIRSK	9280.000	17	10	1400	1430	61.0		CHN	BC	2K50E	A3E	119	E	35	26	N	53	126	B		
KOR	CRMO	9280.000	18	10	1200	1200	46.4	FAMILY RADIO	CHN	BC	1K11E	A3E									11	
KOR	CRMO	9280.000	19	10	1825	1825	24.8	R.CAIRO	EGY	BC	2K99E	A3E									11	
F	RAMBOUILLET	9280.000	03	11	1100	1600	21.0	WYFR		BC	10K0E	A3E							37	A		
F	RAMBOUILLET	9280.000	03	11	1630	1700	45.0		EGY		100HE	N0N	031	E	37	30	N	17		D	3	
F	RAMBOUILLET	9280.000	03	11	1700	1900	43.0		EGY	BC	10K0E	A3E	031	E	37	30	N	17		D	3	
KOR	CRMO	9280.000	08	11	1202	1202	54.8	FAMILY RADIO	CHN	BC	1K90E	A3E									11	
KOR	CRMO	9280.000	08	11	2207	2207	54.9	FAMILY RADIO	CHN	BC	30H0E	A3E									11	
KOR	CRMO	9280.000	12	11	1428	1428	58.7	FAMILY RADIO	CHN	BC	30H0E	A3E									11	
KOR	CRMO	9280.000	12	11	1431	1431	61.1	FAMILY RADIO	CHN	BC	880HE	A3E									11	
KOR	CRMO	9280.000	12	11	1500	1500	63.7	FAMILY RADIO	CHN	BC	2K47E	A3E									11	
KOR	CRMO	9280.000	15	11	1203	1203	53.4	FAMILY RADIO	CHN	BC	40H0E	A3E									11	
RUS	NOVOSIBIRSK	9280.000	20	11	1225	1255	37.0			BC	3K15E	A3E							123	B		
KOR	CRMO	9280.000	06	12	1202	1202	54.8	FAMILY RADIO	CHN	BC	1K90E	A3E									11	
KOR	CRMO	9280.000	06	12	2207	2207	54.9	FAMILY RADIO	CHN	BC	30H0E	A3E									11	
KOR	CRMO	9280.000	10	12	1406	1406	47.8	FAMILY RADIO	CHN	BC	910HE	A3E									11	
KOR	CRMO	9280.000	13	12	1200	1200	52.3	FAMILY RADIO	CHN	BC	2K12E	A3E									11	
KOR	CRMO	9280.000	14	12	1825	1825	24.8	R.CAIRO	EGY	BC	2K99E	A3E									11	
F	RAMBOUILLET	9290.000	03	11	1540	1800	20.0			BC	10K0E	A3E							41	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NOVOSIBIRSK	9305.000	07	10	0320	0349	26.0		EGY	BC	2K88E	A3E	031	E	14	30	N	12	258	A		
KOR	CRMO	9310.000	10	10	1604	1604	25.4	VOA DEEWA RADIO	THA	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	9310.000	17	10	1430	1500	41.0		IND	BC	2K71E	A3E	075	E	23	28	N	50	195	A		
KOR	CRMO	9310.000	19	10	1825	1825	30.5	VOA DEEWA RADIO	THA	BC	2K99E	A3E									11	
KOR	CRMO	9310.000	14	12	1825	1825	30.5	VOA DEEWA RADIO	THA	BC	2K99E	A3E									11	
KOR	CRMO	9315.000	05	11	1409	1409	27.9	VOICE OF AMERICA	THA	BC	2K99E	A3E									11	
J	TOKYO	9319.260	19	11	0427				CHN				116	E	17	39	N	58	290	A		
KOR	CRMO	9320.000	10	10	1605	1605	30.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	9320.000	17	10	1620	1620	31.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
J	TOKYO	9320.000	21	10	2357				PHL	BC		A3E	120	E	19	15	N	41	226	B		
KOR	CRMO	9320.000	07	11	1732	1732	28.4	VOICE OF AMERICA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	9320.000	12	11	1432	1432	40.8	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	9320.000	12	12	1620	1620	31.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	9325.000	08	10	1409	1409	29.7	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9325.000	10	10	1605	1605	25.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9325.000	15	10	1406	1406	50.3	VOICE OF KOREA	KRE	BC	900HE	A3E									11	
KOR	CRMO	9325.000	17	10	1620	1620	50.1	VOICE OF KOREA	KRE	BC	140HE	A3E									11	
KOR	CRMO	9325.000	19	10	1826	1826	26.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
J	TOKYO	9325.000	03	12	0009				PHL	BC		A3E	120	E	24	15	N	49	226	B		
KOR	CRMO	9325.000	10	12	1406	1406	50.3	VOICE OF KOREA	KRE	BC	900HE	A3E									11	
KOR	CRMO	9325.000	12	12	1620	1620	50.1	VOICE OF KOREA	KRE	BC	140HE	A3E									11	
KOR	CRMO	9325.000	14	12	1826	1826	26.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	9325.000	22	12	1045	1115	33.0		CLN	BC	2K74E	A3E	080	E	51	07	N	22	183	A	11	
J	TOKYO	9325.210	09	10	0134														255	B		
J	TOKYO	9331.730	17	12	0812				CHN				120	E	41	30	N	31	259	A		
KOR	CRMO	9335.000	08	10	1409	1409	52.9	VOICE OF KOREA	KRE	BC	2K50E	A3E									11	
KOR	CRMO	9335.000	10	10	1606	1606	51.8	R.DAMASCUS	SYR	BC	680HE	A3E									11	
KOR	CRMO	9335.000	12	10	1822	1822	57.6	VOA RADIO ASHNA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	9335.000	15	10	1406	1406	54.5	VOICE OF KOREA	KRE	BC	1K68E	A3E									11	
KOR	CRMO	9335.000	17	10	1621	1621	39.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9335.000	05	11	1410	1410	32.8	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9335.000	08	11	0212	0212	33.3	VOA RADIO ASHNA	KWT	BC	2K99E	A3E									11	
G	BALDOCK	9335.000	09	11	0348			R. THAILAND WORLD SV	THA	BC	9K00E	A3E							70	C		
RUS	NOVOSIBIRSK	9335.000	11	11	0500	0530	43.0		KWT	BC	2K17E	A3E	048	E	32	29	N	11	238	A		
KOR	CRMO	9335.000	12	11	1433	1433	48.8	VOICE OF KOREA	KRE	BC	790HE	A3E									11	
KOR	CRMO	9335.000	15	11	0205	0205	28.2	VOA RADIO ASHNA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	9335.000	15	11	1203	1203	34.7	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9335.000	03	12	1409	1409	35.4	RADIO AZADI	KWT	BC	2K99E	A3E									11	
KOR	CRMO	9335.000	05	12	1736	1736	29.7	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9335.000	10	12	1406	1406	54.5	VOICE OF KOREA	KRE	BC	1K68E	A3E									11	
KOR	CRMO	9335.000	11	12	1003	1003	27.0	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9335.000	12	12	1621	1621	39.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
J	TOKYO	9337.730	17	12	0813				CHN				109	E	25	32	N	53	273	A		
KOR	CRMO	9340.000	07	11	1732	1732	32.8	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	9340.000	13	11	2004	2004	32.4	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	9340.000	14	11	1709	1709	43.3	UNKNOWN			450HE	A3E									11	
KOR	CRMO	9340.000	07	12	1935	1935	31.0	VOICE OF RUSSIA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	08	10	0412	0412	62.6	VOICE OF KOREA	KRE	BC	500HE	A3E									11	
KOR	CRMO	9345.000	08	10	1409	1409	57.4	FEBC MANILA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	09	10	1030	1030	46.5	VOICE OF KOREA	KRE	BC	880HE	A3E									11	
KOR	CRMO	9345.000	10	10	0615	0615	67.7	VOICE OF KOREA	KRE	BC	1K21E	A3E									11	
KOR	CRMO	9345.000	10	10	1606	1606	35.6	VOICE OF RUSSIA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	11	10	0302	0302	74.0	VOICE OF KOREA	KRE	BC	20H0E	A3E									11	
KOR	CRMO	9345.000	12	10	0807	0807	78.2	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	12	10	1822	1822	35.1	VOICE OF RUSSIA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	15	10	0413	0413	41.0	VOICE OF KOREA	KRE	BC	1K51E	A3E									11	
KOR	CRMO	9345.000	15	10	1407	1407	50.9	FEBC MANILA	PHL	BC	40H0E	A3E									11	
RUS	NOVOSIBIRSK	9345.000	16	10	1030	1059	32.0		KRE	BC	2K19E	A3E	125	E	53	39	N	37	100	A		
KOR	CRMO	9345.000	17	10	0619	0619	43.2	VOICE OF KOREA	KRE	BC	30H0E	A3E									11	
KOR	CRMO	9345.000	17	10	1621	1621	24.5	VOICE OF RUSSIA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	18	10	2223	2223	35.9	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	19	10	0803	0803	33.7	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	19	10	1826	1826	25.8	VOICE OF RUSSIA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	05	11	0418	0418	69.9	VOICE OF KOREA	KRE	BC	70H0E	A3E									11	
KOR	CRMO	9345.000	05	11	1410	1410	33.6	FEBC MANILA	PHL	BC	2K07E	A3E									11	
KOR	CRMO	9345.000	06	11	1030	1030	46.5	VOICE OF KOREA	KRE	BC	880HE	A3E									11	
KOR	CRMO	9345.000	09	11	0805	0805	45.6	VOICE OF KOREA	KRE	BC	2K92E	A3E									11	
KOR	CRMO	9345.000	12	11	0514	0514	55.6	VOICE OF KOREA	KRE	BC	2K41E	A3E									11	
KOR	CRMO	9345.000	12	11	1433	1433	47.1	FEBC MANILA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	13	11	1003	1003	39.0	VOICE OF KOREA	KRE	BC	2K58E	A3E									11	
KOR	CRMO	9345.000	14	11	0642	0642	70.3	VOICE OF KOREA	KRE	BC	910HE	A3E									11	
KOR	CRMO	9345.000	15	11	1204	1204	30.8	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	15	11	2202	2202	30.0	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	16	11	0808	0808	45.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	03	12	0420	0420	68.7	VOICE OF KOREA	KRE	BC	40H0E	A3E									11	
KOR	CRMO	9345.000	03	12	1409	1409	39.5	FEBC MANILA	PHL	BC	2K33E	A3E									11	
KOR	CRMO	9345.000	04	12	1030	1030	46.5	VOICE OF KOREA	KRE	BC	880HE	A3E									11	
KOR	CRMO	9345.000	05	12	0607	0607	40.1	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9345.000	07	12	0806	0806	41.9	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	10	12	0410	0410	49.8	VOICE OF KOREA	KRE	BC	700HE	A3E									11	
KOR	CRMO	9345.000	10	12	1407	1407	50.9	FEBC MANILA	PHL	BC	40H0E	A3E									11	
KOR	CRMO	9345.000	12	12	0605	0605	48.4	VOICE OF KOREA	KRE	BC	500HE	A3E									11	
KOR	CRMO	9345.000	12	12	1621	1621	24.5	VOICE OF RUSSIA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	9345.000	14	12	1826	1826	25.8	VOICE OF RUSSIA	TJK	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	9345.000	19	12	2200	2230	14.0		KRE	BC	2K98E	A3E	125	E	53	39	N	56	100	A	11	
J	TOKYO	9345.010	12	11	0615			V.O.KOREA	KRE	BC		A3E	126	E	10	39	N	57	297	B	11	
J	TOKYO	9345.010	19	11	0428			V.O.KOREA		BC		A3E							294	A	11	
J	TOKYO	9345.020	05	11	0800			V.O.KOREA		BC		A3E									11	
J	TOKYO	9345.020	25	12	0617			PYONGYANG B.S.	KRE	BC		A3E	125	E	31	39	N	55	294	B	11	
J	TOKYO	9346.000	03	12	0012							F1B							341	B		
J	TOKYO	9350.000	09	10	0135					BC		A3E							290	B		
KOR	CRMO	9350.000	15	11	1204	1204	41.0	R.FREE ASIA	TJK	BC	2K99E	A3E									11	
J	TOKYO	9354.000	25	12	0620				RUS			F1B	132	E	00	43	N	18	323	B		
KOR	CRMO	9355.000	08	10	1410	1410	73.2	VOICE OF AMERICA	PHL	BC	2K93E	A3E									11	
KOR	CRMO	9355.000	09	10	2007	2007	57.0	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	9355.000	12	10	1823	1823	57.8	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	9355.000	15	10	1407	1407	65.1	VOICE OF AMERICA	PHL	BC	970HE	A3E									11	
KOR	CRMO	9355.000	17	10	1622	1622	38.8	R.FREE ASIA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	9355.000	19	10	1827	1827	60.5	R.FREE ASIA	USA	BC	1K75E	A3E									11	
KOR	CRMO	9355.000	06	11	2007	2007	57.0	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	9355.000	07	11	1733	1733	58.2	R.FREE ASIA	USA	BC	1K85E	A3E									11	
KOR	CRMO	9355.000	09	11	1810	1810	51.0	R.FREE ASIA	USA	BC	2K22E	A3E									11	
KOR	CRMO	9355.000	12	11	1434	1434	63.5	VOICE OF AMERICA	CHN	BC	690HE	A3E									11	
KOR	CRMO	9355.000	13	11	2005	2005	67.0	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	9355.000	14	11	1711	1711	68.8	R.FREE ASIA	USA	BC	760HE	A3E									11	
KOR	CRMO	9355.000	04	12	2007	2007	57.0	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	9355.000	05	12	1737	1737	44.5	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	9355.000	07	12	1936	1936	67.2	R.FREE ASIA	USA	BC	1K76E	A3E									11	
KOR	CRMO	9355.000	10	12	1407	1407	65.1	VOICE OF AMERICA	PHL	BC	970HE	A3E									11	
KOR	CRMO	9355.000	12	12	1622	1622	38.8	R.FREE ASIA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	9355.000	14	12	1827	1827	60.5	R.FREE ASIA	USA	BC	1K75E	A3E									11	
J	TOKYO	9360.000	05	11	0801					BC		A3E							277	A		
KOR	CRMO	9360.000	09	11	0805	0805	45.6	RFE/R.LIBERTY	PHL	BC	230HE	A3E									11	
KOR	CRMO	9360.000	15	11	1204	1204	63.9	RFE/R.LIBERTY	USA	BC	2K99E	A3E									11	
KOR	CRMO	9360.000	16	11	0809	0809	52.1	RFE/R.LIBERTY	PHL	BC	2K42E	A3E									11	
KOR	CRMO	9360.000	07	12	0806	0806	44.2	RFE/R.LIBERTY	PHL	BC	2K99E	A3E									11	
KOR	CRMO	9360.000	13	12	1201	1201	45.3	RFE/R.LIBERTY	USA	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9360.000	17	12	0815					BC		A3E							228	B		
G	BALDOCK	9361.000	06	11	0005			CYPRUS PULSE	CYP	LR	20K0E	P0N	032	E	49	35	N	03	113	B		
KOR	CRMO	9370.000	17	10	1622	1622	40.0	R.FREE ASIA	TJK	BC	2K99E	A3E									11	
KOR	CRMO	9370.000	05	11	1410	1410	27.7	VOA DEEWA RADIO	CLN	BC	2K99E	A3E									11	
KOR	CRMO	9370.000	07	11	1733	1733	49.1	VOA DEEWA RADIO	CLN	BC	10H0E	A3E									11	
KOR	CRMO	9370.000	09	11	1810	1810	43.0	VOA DEEWA RADIO	CLN	BC	2K99E	A3E									11	
KOR	CRMO	9370.000	14	11	1711	1711	46.4	R.PAKISTAN	PAK	BC	10H0E	A3E									11	
KOR	CRMO	9370.000	03	12	1410	1410	25.1	VOA DEEWA RADIO	CLN	BC	2K99E	A3E									11	
KOR	CRMO	9370.000	05	12	1737	1737	41.3	VOA DEEWA RADIO	CLN	BC	10H0E	A3E									11	
KOR	CRMO	9370.000	06	12	0204	0204	45.3	VOA DEEWA RADIO	KWT	BC	20H0E	A3E									11	
KOR	CRMO	9370.000	12	12	1622	1622	40.0	R.FREE ASIA	TJK	BC	2K99E	A3E									11	
J	TOKYO	9380.000	10	12	1018				RUS			F1B	039	E	37	55	N	58	323	B		
KOR	CRMO	9385.000	16	10	2126	2126	49.7	R.FREE ASIA	USA	BC	1K38E	A3E									11	
KOR	CRMO	9385.000	07	11	1734	1734	46.2	R.FREE ASIA	CLN	BC	10H0E	A3E									11	
KOR	CRMO	9385.000	09	11	1810	1810	54.1	R.FREE ASIA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	9385.000	14	11	1712	1712	48.8	R.FREE ASIA	CLN	BC	580HE	A3E									11	
KOR	CRMO	9385.000	05	12	1737	1737	38.8	R.FREE ASIA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	9385.000	11	12	2126	2126	49.7	R.FREE ASIA	USA	BC	1K38E	A3E									11	
KOR	CRMO	9390.000	09	10	0017	0017	38.7	FEBA RADIO	UZB	BC	360HE	A3E									11	
KOR	CRMO	9390.000	10	10	1607	1607	31.8	R.FARDA	THA	BC	2K99E	A3E									11	
KOR	CRMO	9390.000	17	10	1622	1622	26.2	R.FARDA	THA	BC	2K99E	A3E									11	
J	TOKYO	9390.000	22	10	0001					BC		A3E							295	B		
KOR	CRMO	9390.000	05	11	1411	1411	33.4	VOICE OF AMERICA	USA	BC	2K99E	A3E									11	
J	TOKYO	9390.000	03	12	0014					BC		A3E							298	B		
KOR	CRMO	9390.000	03	12	1410	1410	35.8	VOICE OF AMERICA	USA	BC	2K99E	A3E									11	
KOR	CRMO	9390.000	11	12	0016	0016	25.4	FEBA RADIO	UZB	BC	2K99E	A3E									11	
KOR	CRMO	9390.000	12	12	1622	1622	26.2	R.FARDA	THA	BC	2K99E	A3E									11	
J	TOKYO	9390.700	05	11	0805				CHN				111	E	21	27	N	53	261	A		
KOR	CRMO	9395.000	08	10	1411	1411	31.2	R.THAILAND	THA	BC	2K99E	A3E									11	
KOR	CRMO	9395.000	15	10	1408	1408	43.5	R.THAILAND	THA	BC	20H0E	A3E									11	
G	BALDOCK	9395.000	09	11	0415					BC	9K00E	A3E							95	C		SPANISH VOICE
KOR	CRMO	9395.000	06	12	0204	0204	28.3	VOICE OF RUSSIA	ARM	BC	2K99E	A3E									11	
KOR	CRMO	9395.000	10	12	1408	1408	43.5	R.THAILAND	THA	BC	20H0E	A3E									11	
KOR	CRMO	9400.000	09	10	1030	1030	48.3	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9400.000	11	10	1202	1202	62.1	FEBC MANILA	PHL	BC	2K66E	A3E										
RUS	NOVOSIBIRSK	9400.000	16	10	1100	1129	53.0		PHL	BC	1K97E	A3E	120	E	01	15	N	20	129	A		
KOR	CRMO	9400.000	18	10	1201	1201	47.7	FEBC MANILA	PHL	BC	2K99E	A3E										
E	EL CASAR	9400.000	24	10	1500	1600	52.0	RFE/ R. LIBERTY	D	BC		A3E							38	A		
KOR	CRMO	9400.000	05	11	1411	1411	34.2	R.FREE ASIA	USA	BC	2K96E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9400.000	06	11	1030	1030	48.3	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9400.000	08	11	1202	1202	62.1	FEBC MANILA	PHL	BC	2K66E	A3E										
KOR	CRMO	9400.000	13	11	1003	1003	58.0	FEBC MANILA	PHL	BC	2K99E	A3E									3	
KOR	CRMO	9400.000	15	11	1205	1205	44.7	FEBC MANILA	PHL	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9400.000	20	11	1300	1330	63.0			BC	2K63E	A3E							130	A		
KOR	CRMO	9400.000	03	12	1410	1410	33.8	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9400.000	04	12	1030	1030	48.3	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9400.000	05	12	1738	1738	24.5	VOICE OF RUSSIA	MDA	BC	2K99E	A3E										
KOR	CRMO	9400.000	06	12	1202	1202	62.1	FEBC MANILA	PHL	BC	2K66E	A3E										
KOR	CRMO	9400.000	07	12	1936	1936	30.2	VOICE OF RUSSIA	MDA	BC	2K99E	A3E										
KOR	CRMO	9400.000	11	12	1004	1004	40.2	FEBC MANILA	PHL	BC	40H0E	A3E										
KOR	CRMO	9400.000	11	12	1022	1022	39.7	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9400.000	13	12	1201	1201	45.1	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9405.000	09	10	0018	0018	31.5	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9405.000	13	11	0017	0017	31.8	FEBC MANILA	PHL	BC	2K99E	A3E										
RUS	SLAVYANKA	9405.000	21	11	2255	2325	46.0		PHL	BC	3K98	A3E	120	E	53	16	N	43	202	B		
KOR	CRMO	9405.000	04	12	0003	0003	44.6	FEBC MANILA	PHL	BC	2K00E	A3E										
KOR	CRMO	9405.000	11	12	0018	0018	31.6	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9410.000	08	10	1411	1411	72.2	CNR 5	CHN	BC	10H0E	A3E										
KOR	CRMO	9410.000	09	10	1031	1031	65.2	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9410.000	10	10	1608	1608	50.7	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9410.000	11	10	1203	1203	49.2	CNR 5	CHN	BC	1K07E	A3E										
KOR	CRMO	9410.000	15	10	1408	1408	52.3	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9410.000	16	10	1030	1030	31.0	CNR 5	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9410.000	16	10	1110	1139	45.0		CHN	BC	2K35E	A3E	116	E	56	39	N	52	110	A		
KOR	CRMO	9410.000	17	10	1623	1623	51.9	CNR 5	CHN	BC	880HE	A3E										
RUS	NOVOSIBIRSK	9410.000	25	10	1530	1600	46.0		OMA	BC	2K81E	A3E	057	E	31	18	N	43	218	A		
KOR	CRMO	9410.000	05	11	1411	1411	26.4	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9410.000	06	11	1031	1031	65.2	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9410.000	08	11	1203	1203	49.2	CNR 5	CHN	BC	1K07E	A3E										
KOR	CRMO	9410.000	13	11	1004	1004	58.0	CNR 5	CHN	BC	10H0E	A3E										
KOR	CRMO	9410.000	15	11	1205	1205	40.9	CNR 5	CHN	BC	1K43E	A3E										
KOR	CRMO	9410.000	03	12	0421	0421	28.7	FU HSING BS	CHN	BC	2K99E	A3E										
KOR	CRMO	9410.000	03	12	1411	1411	40.9	CNR 5	CHN	BC	280HE	A3E										
KOR	CRMO	9410.000	04	12	0005	0005	36.6	FU HSING BS	CHN	BC	2K99E	A3E										
KOR	CRMO	9410.000	04	12	1031	1031	65.2	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9410.000	06	12	1203	1203	49.2	CNR 5	CHN	BC	1K07E	A3E										
KOR	CRMO	9410.000	10	12	1408	1408	52.3	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9410.000	11	12	0020	0020	26.7	FU HSING BS	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9410.000	12	12	1623	1623	51.9	CNR 5	CHN	BC	880HE	A3E										
KOR	CRMO	9410.000	13	12	1202	1202	29.2	CNR 5	CHN	BC	2K99E	A3E										
J	TOKYO	9413.200	01	10	0429				RUS			F1B	131	E	44	43	N	31	324	B		
KOR	CRMO	9415.000	12	10	1823	1823	44.1	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	9415.000	19	10	1827	1827	40.1	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	9415.000	09	11	0806	0806	73.2	CHINA RADIO INTER.	CHN	BC	1K08E	A3E										
KOR	CRMO	9415.000	16	11	0809	0809	66.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9415.000	07	12	0807	0807	69.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9415.000	14	12	1827	1827	40.1	ALL INDIA RADIO	IND	BC	2K99E	A3E										
J	TOKYO	9415.100	01	10	0430				RUS			F1B	131	E	40	43	N	46	323	B		
J	TOKYO	9417.000	01	10	0432				RUS			F1B	131	E	44	43	N	43	323	B		
J	TOKYO	9417.000	09	10	0136							F1B							326	B		
J	TOKYO	9417.000	22	10	0004				RUS			F1B	131	E	58	43	N	25	324	B		
J	TOKYO	9417.000	26	11	0217				RUS			F1B	133	E	20	42	N	44	325	C		
J	TOKYO	9417.000	25	12	0623				RUS			F1B	132	E	04	43	N	21	322	B		
J	TOKYO	9417.120	19	11	0432							F1B							324			
J	TOKYO	9418.900	01	10	0433				RUS			F1B	131	E	40	43	N	48	323	A		
KOR	CRMO	9420.000	08	10	1412	1412	61.0	CNR 6	CHN	BC	1K77E	A3E										
KOR	CRMO	9420.000	09	10	0018	0018	60.3	CNR 6	CHN	BC	920HE	A3E										
KOR	CRMO	9420.000	09	10	1031	1031	64.8	CNR 6	CHN	BC	10H0E	A3E										
KOR	CRMO	9420.000	10	10	1608	1608	29.1	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	9420.000	11	10	2207	2207	63.2	CNR 6	CHN	BC	1K41E	A3E										
KOR	CRMO	9420.000	12	10	1824	1824	29.9	VOICE OF GREECE	GRC	BC	2K99E	A3E										
KOR	CRMO	9420.000	15	10	1408	1408	33.5	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	9420.000	16	10	0042	0042	39.2	CNR 6	CHN	BC	1K15E	A3E										
KOR	CRMO	9420.000	16	10	1030	1030	35.8	CNR 6	CHN	BC	2K25E	A3E										
RUS	NOVOSIBIRSK	9420.000	16	10	1140	1209	59.0		CHN	BC	2K80E	A3E	111	E	40	36	N	55	121	A		
KOR	CRMO	9420.000	18	10	2224	2224	34.7	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	9420.000	19	10	1827	1827	29.7	VOICE OF GREECE	GRC	BC	2K99E	A3E										
E	EL CASAR	9420.000	24	10	1505	1900	18.0	VOICE OF GREECE	GRC	BC	10K0E	A3E							90	A		
KOR	CRMO	9420.000	06	11	1031	1031	64.8	CNR 6	CHN	BC	10H0E	A3E										
KOR	CRMO	9420.000	08	11	2207	2207	63.2	CNR 6	CHN	BC	1K41E	A3E										
RUS	ARKHANGELSK	9420.000	14	11	0535	0542	49.0	Voice of Greece	GRC	BC	2K99E	A3E	023	E	34	38	N	49	208	A		
KOR	CRMO	9420.000	15	11	1205	1205	49.9	CNR 13	CHN	BC	10H0E	A3E										
RUS	ARKHANGELSK	9420.000	20	11	0535	0547	48.0	Voice of Greece	GRC	BC	2K37E	A3E	024	E	12	37	N	36	208	A		
RUS	ARKHANGELSK	9420.000	29	11	0555	0604	53.0	Voice of Greece	GRC	BC	515HE	A3E	023	E	30	37	N	13	209	A		
KOR	CRMO	9420.000	04	12	1031	1031	64.8	CNR 6	CHN	BC	10H0E	A3E									6	
KOR	CRMO	9420.000	06	12	2207	2207	63.2	CNR 6	CHN	BC	1K41E	A3E									6	
KOR	CRMO	9420.000	10	12	1408	1408	33.5	CNR 6	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9420.000	14	12	1827	1827	29.7	VOICE OF GREECE	GRC	BC	2K99E	A3E										
J	TOKYO	9420.800	01	10	0434				RUS			F1B	131	E	40	43	N	43	323	A		
J	TOKYO	9422.700	01	10	0434				RUS			F1B	131	E	44	43	N	51	323	B		
J	TOKYO	9424.600	01	10	0435				RUS			F1B	131	E	44	43	N	43	324	B		
KOR	CRMO	9425.000	08	10	1412	1412	57.1	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	9425.000	09	10	0019	0019	37.9	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	09	10	2007	2007	30.8	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	11	10	2207	2207	44.5	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	12	10	1824	1824	35.7	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	15	10	1409	1409	40.2	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	16	10	2127	2127	51.7	AIR NATIONAL CHANNEL	IND	BC	230HE	A3E										
KOR	CRMO	9425.000	17	10	1623	1623	45.8	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	19	10	1828	1828	31.6	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	05	11	1412	1412	32.1	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	06	11	0050	0050	83.5	CHINA RADIO INTER.	CHN	BC	910HE	A3E										
KOR	CRMO	9425.000	06	11	2007	2007	30.8	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
J	TOKYO	9425.000	07	11	0000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	9425.000	08	11	2207	2207	44.5	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	09	11	1811	1811	42.9	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	12	11	1435	1435	39.6	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	13	11	0019	0019	76.8	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	9425.000	13	11	2005	2005	51.4	AIR NATIONAL CHANNEL	IND	BC	1K48E	A3E										
KOR	CRMO	9425.000	14	11	1712	1712	50.3	AIR NATIONAL CHANNEL	IND	BC	110HE	A3E										
KOR	CRMO	9425.000	15	11	2202	2202	44.4	AIR NATIONAL CHANNEL	IND	BC	840HE	A3E										
KOR	CRMO	9425.000	16	11	1936	1936	41.8	AIR NATIONAL CHANNEL	IND	BC	1K03E	A3E										
KOR	CRMO	9425.000	03	12	1411	1411	25.0	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	04	12	0006	0006	76.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9425.000	04	12	2007	2007	30.8	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	06	12	2207	2207	44.5	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	07	12	1937	1937	41.0	AIR NATIONAL CHANNEL	IND	BC	340HE	A3E										
KOR	CRMO	9425.000	10	12	1409	1409	40.2	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	11	12	0023	0023	57.4	CHINA RADIO INTER.	CHN	BC	860HE	A3E										
KOR	CRMO	9425.000	11	12	2127	2127	51.7	AIR NATIONAL CHANNEL	IND	BC	230HE	A3E										
KOR	CRMO	9425.000	12	12	1623	1623	45.8	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9425.000	14	12	1828	1828	31.6	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
J	TOKYO	9427.250	17	12	0819				CHN				116	E	19	36	N	43	281	A		
KOR	CRMO	9430.000	08	10	1412	1412	48.4	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	09	10	0020	0020	25.7	VOICE OF RUSSIA	MDA	BC	2K99E	A3E										
KOR	CRMO	9430.000	09	10	1031	1031	49.6	FEBC MANILA	PHL	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9430.000	10	10	1609	1609	38.7	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	11	10	1203	1203	50.0	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	11	10	2208	2208	50.2	CHINA RADIO INTER.	CHN	BC	290HE	A3E										
KOR	CRMO	9430.000	15	10	1409	1409	46.1	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	16	10	1031	1031	36.7	FEBC MANILA	PHL	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9430.000	16	10	1150	1219	57.0		PHL	BC	2K64E	A3E	120	E	58	14	N	45	129	A		
KOR	CRMO	9430.000	17	10	1623	1623	50.1	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	18	10	1201	1201	47.0	FEBC MANILA	PHL	BC	1K05E	A3E										
KOR	CRMO	9430.000	05	11	1412	1412	25.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9430.000	06	11	1031	1031	49.6	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	08	11	1203	1203	50.0	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	08	11	2208	2208	50.2	CHINA RADIO INTER.	CHN	BC	290HE	A3E										
KOR	CRMO	9430.000	12	11	1435	1435	54.9	CHINA RADIO INTER.	CHN	BC	10H0E	A3E									3	
KOR	CRMO	9430.000	13	11	1004	1004	51.5	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	15	11	1205	1205	52.5	FEBC MANILA	PHL	BC	2K99E	A3E										
RUS	SLAVYANKA	9430.000	18	11	1350	1420	47.0		PHL	BC	3K92	A3E	121	E	26	14	N	08	199	B		
KOR	CRMO	9430.000	03	12	1411	1411	29.0	CHINA RADIO INTER.	USA	BC	2K99E	A3E										
KOR	CRMO	9430.000	04	12	1031	1031	49.6	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	06	12	1203	1203	50.0	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	06	12	2208	2208	50.2	CHINA RADIO INTER.	CHN	BC	290HE	A3E									6	
KOR	CRMO	9430.000	10	12	1409	1409	46.1	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	11	12	1005	1005	35.9	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	12	12	1623	1623	50.1	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	9430.000	13	12	1203	1203	49.6	FEBC MANILA	PHL	BC	2K99E	A3E										
J	TOKYO	9432.970	25	12	0625				RUS			F1B	105	E	31	53	N	04	316	C		
KOR	CRMO	9435.000	08	10	1413	1413	44.6	UNKNOWN			2K99E	A3E										
KOR	CRMO	9435.000	09	10	0020	0020	31.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9435.000	13	11	0020	0020	34.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9435.000	15	11	2203	2203	34.4	VOICE OF AMERICA	USA	BC	2K97E	A3E										
KOR	CRMO	9435.000	04	12	0006	0006	49.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9435.000	11	12	0024	0024	38.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9440.000	08	10	0413	0413	69.7	CNR 8	CHN	BC	2K09E	A3E										
KOR	CRMO	9440.000	10	10	1609	1609	30.4	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9440.000	15	10	0414	0414	39.4	CNR 8	CHN	BC	2K47E	A3E										
RUS	NOVOSIBIRSK	9440.000	16	10	1220	1249	19.0		CHN	BC	1K99E	A3E	102	E	31	24	N	52	147	A		
KOR	CRMO	9440.000	17	10	1624	1624	48.5	R.TAIWAN INT.	CHN	BC	10H0E	A3E										
KOR	CRMO	9440.000	05	11	0419	0419	68.7	CNR 8	CHN	BC	10H0E	A3E										
KOR	CRMO	9440.000	07	11	0621	0621	68.4	UNKNOWN			10H0E	A3E										
KOR	CRMO	9440.000	13	11	1005	1005	70.0	CHINA RADIO INTER.	CHN	BC	1K91E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9440.000	13	11	2006	2006	80.0	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	9440.000	14	11	0644	0644	60.8	CNR 8	CHN	BC	10H0E	A3E										
KOR	CRMO	9440.000	15	11	1206	1206	38.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	9440.000	26	11	0530	0600	74.0		CHN	BC		A3E	117	E	51	42	N	29	273	C		
KOR	CRMO	9440.000	03	12	0422	0422	69.7	CNR 8	CHN	BC	10H0E	A3E										
RUS	NOVOSIBIRSK	9440.000	07	12	0700	0730	22.0		CHN	BC	3K91E	A3E	117	E	05	40	N	13	109	A		
KOR	CRMO	9440.000	07	12	1938	1938	28.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9440.000	10	12	0411	0411	38.5	CNR 8	CHN	BC	2K70E	A3E										
KOR	CRMO	9440.000	11	12	1006	1006	59.1	CHINA RADIO INTER.	CHN	BC	990HE	A3E										
KOR	CRMO	9440.000	12	12	1624	1624	48.5	R.TAIWAN INT.	CHN	BC	10H0E	A3E										
KOR	CRMO	9445.000	09	10	2008	2008	40.1	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	9445.000	06	11	2008	2008	40.1	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	9445.000	04	12	2008	2008	40.1	ALL INDIA RADIO	IND	BC	2K99E	A3E										
J	TOKYO	9449.000	17	12	0821							F1B							316	B		
KOR	CRMO	9450.000	08	10	1413	1413	61.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	9450.000	09	10	1032	1032	57.9	FAMILY RADIO	CHN	BC	20H0E	A3E										
KOR	CRMO	9450.000	12	10	1825	1825	47.4	UNKNOWN			2K99E	A3E										
KOR	CRMO	9450.000	15	10	1410	1410	60.0	SOH XI WANG ZHI SHENG	CHN	BC	1K65E	A3E										
KOR	CRMO	9450.000	16	10	1031	1031	43.0	FAMILY RADIO	CHN	BC	190HE	A3E										
RUS	NOVOSIBIRSK	9450.000	19	10	0210	0239	39.0		CHN	BC	2K67E	A3E	075	E	58	39	N	26	200	A		
KOR	CRMO	9450.000	05	11	1413	1413	40.0	CHINA RADIO INTER.	CHN	BC	720HE	A3E										
KOR	CRMO	9450.000	06	11	1032	1032	57.9	FAMILY RADIO	CHN	BC	20H0E	A3E										
KOR	CRMO	9450.000	07	11	1734	1734	39.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9450.000	12	11	1437	1437	58.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	9450.000	03	12	1412	1412	39.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9450.000	04	12	1032	1032	57.9	FAMILY RADIO	CHN	BC	20H0E	A3E										
KOR	CRMO	9450.000	10	12	1410	1410	60.0	SOH XI WANG ZHI SHENG	CHN	BC	1K65E	A3E										
KOR	CRMO	9455.000	09	10	0020	0020	46.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9455.000	10	10	1610	1610	50.2	R.FREE ASIA	USA	BC	2K11E	A3E										
KOR	CRMO	9455.000	11	10	2208	2208	46.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9455.000	12	10	1825	1825	54.4	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9455.000	16	10	0043	0043	24.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9455.000	16	10	2128	2128	46.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9455.000	17	10	1624	1624	52.0	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9455.000	19	10	1828	1828	62.2	R.FREE ASIA	USA	BC	790HE	A3E										
KOR	CRMO	9455.000	06	11	0051	0051	42.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9455.000	07	11	1735	1735	60.7	R.FREE ASIA	USA	BC	2K22E	A3E									3	
KOR	CRMO	9455.000	08	11	2208	2208	46.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9455.000	09	11	1811	1811	47.2	R.FREE ASIA	USA	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9455.000	13	11	0021	0021	49.5	CNR 1	CHN	BC	860HE	A3E										
KOR	CRMO	9455.000	13	11	2006	2006	68.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9455.000	14	11	1713	1713	53.2	R.FREE ASIA	USA	BC	940HE	A3E									3	
KOR	CRMO	9455.000	16	11	1937	1937	50.8	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	SLAVYANKA	9455.000	21	11	2330	2400	50.0		CHN	BC	5K99	A3E	111	E	30	36	N	30	254	B		
KOR	CRMO	9455.000	04	12	0007	0007	55.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9455.000	05	12	1738	1738	47.3	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9455.000	06	12	2208	2208	46.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9455.000	07	12	1938	1938	60.7	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9455.000	11	12	0025	0025	29.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9455.000	11	12	2128	2128	46.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9455.000	12	12	1624	1624	52.0	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9455.000	13	12	1203	1203	33.4	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	9455.000	14	12	1828	1828	62.2	R.FREE ASIA	USA	BC	790HE	A3E										
KOR	CRMO	9460.000	09	10	0021	0021	34.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9460.000	09	10	1032	1032	49.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9460.000	12	10	1825	1825	38.7	VOICE OF TURKEY	TUR	BC	2K99E	A3E										
E	EL CASAR	9460.000	24	10	1620	2055	65.0	VOICE OF TURKEY	TUR	BC		A3E							82	A		
KOR	CRMO	9460.000	06	11	0051	0051	37.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9460.000	06	11	1032	1032	49.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9460.000	13	11	1005	1005	30.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	9460.000	26	11	0900	0921	48.0	China Radio Int	ALB	BC	3K33E	A3E	020	E	03	41	N	01	216	B		
KOR	CRMO	9460.000	03	12	1412	1412	27.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9460.000	04	12	1032	1032	49.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9460.000	11	12	0026	0026	26.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9460.000	11	12	1006	1006	25.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9465.000	09	10	1032	1032	58.0	FAMILY RADIO	CHN	BC	180HE	A3E									3	
KOR	CRMO	9465.000	11	10	1204	1204	47.1	R.TAIWAN INT.	CHN	BC	590HE	A3E										
KOR	CRMO	9465.000	16	10	1032	1032	47.9	FAMILY RADIO	CHN	BC	950HE	A3E										
KOR	CRMO	9465.000	06	11	1032	1032	58.0	FAMILY RADIO	CHN	BC	180HE	A3E									3	
KOR	CRMO	9465.000	08	11	1204	1204	47.1	R.TAIWAN INT.	CHN	BC	590HE	A3E										
KOR	CRMO	9465.000	15	11	1206	1206	43.9	R.TAIWAN INT.	CHN	BC	210HE	A3E										
KOR	CRMO	9465.000	04	12	1032	1032	58.0	FAMILY RADIO	CHN	BC	180HE	A3E									3	
KOR	CRMO	9465.000	06	12	1204	1204	47.1	R.TAIWAN INT.	CHN	BC	590HE	A3E										
KOR	CRMO	9465.000	13	12	1204	1204	36.3	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9470.000	06	10	0400	0430	57.0		CHN	BC	2K51E	A3E							164	A		
KOR	CRMO	9470.000	09	10	0021	0021	49.5	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9470.000	09	10	1033	1033	47.7	UNKNOWN			890HE	A3E										
KOR	CRMO	9470.000	11	10	2208	2208	63.2	CNR 1	CHN	BC	1K88E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9470.000	16	10	0044	0044	35.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9470.000	06	11	0051	0051	51.7	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	9470.000	06	11	1033	1033	47.7	UNKNOWN			890HE	A3E										
KOR	CRMO	9470.000	07	11	0624	0624	30.6	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9470.000	08	11	2208	2208	63.2	CNR 1	CHN	BC	1K88E	A3E										
KOR	CRMO	9470.000	09	11	0806	0806	32.1	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9470.000	13	11	0022	0022	49.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9470.000	04	12	0007	0007	61.4	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	9470.000	04	12	1033	1033	47.7	UNKNOWN			890HE	A3E										
KOR	CRMO	9470.000	06	12	2208	2208	63.2	CNR 1	CHN	BC	1K88E	A3E										
KOR	CRMO	9470.000	07	12	0808	0808	34.2	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9470.000	11	12	0026	0026	37.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9470.000	16	12	0500	0530	66.0		CHN	BC	2K68E	A3E	087	E	32	43	N	46	164	A		
KOR	CRMO	9475.000	08	10	1414	1414	58.1	R.AUSTRALIA	AUS	BC	1K32E	A3E										
KOR	CRMO	9475.000	09	10	1033	1033	40.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9475.000	10	10	1611	1611	42.8	R.AUSTRALIA	AUS	BC	470HE	A3E										
KOR	CRMO	9475.000	11	10	1204	1204	64.0	R.AUSTRALIA	AUS	BC	110HE	A3E										
KOR	CRMO	9475.000	12	10	0811	0811	34.6	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9475.000	12	10	1826	1826	46.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9475.000	15	10	1410	1410	52.9	R.AUSTRALIA	AUS	BC	10H0E	A3E										
KOR	CRMO	9475.000	16	10	1032	1032	38.7	R.AUSTRALIA	AUS	BC	640HE	A3E										
RUS	NOVOSIBIRSK	9475.000	16	10	1305	1334	49.0	Radio Australia	AUS	BC	1K72E	A3E							131	A		
KOR	CRMO	9475.000	17	10	1624	1624	45.4	R.AUSTRALIA	AUS	BC	20H0E	A3E										
KOR	CRMO	9475.000	19	10	0804	0804	33.9	R.AUSTRALIA	AUS	BC	2K47E	A3E										
E	EL CASAR	9475.000	24	10	0700	1000	39.0	R. AUSTRALIA	AUS	BC		A3E							271	A		
KOR	CRMO	9475.000	05	11	1413	1413	42.1	R.AUSTRALIA	AUS	BC	930HE	A3E										
KOR	CRMO	9475.000	06	11	1033	1033	40.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9475.000	07	11	1735	1735	56.2	R.AUSTRALIA	AUS	BC	20H0E	A3E										
KOR	CRMO	9475.000	08	11	1204	1204	64.0	R.AUSTRALIA	AUS	BC	110HE	A3E										
KOR	CRMO	9475.000	09	11	1812	1812	47.1	R.AUSTRALIA	AUS	BC	610HE	A3E										
KOR	CRMO	9475.000	12	11	1438	1438	41.6	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9475.000	13	11	1006	1006	46.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9475.000	14	11	1714	1714	42.5	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9475.000	15	11	1206	1206	51.6	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9475.000	03	12	1412	1412	38.5	R.AUSTRALIA	AUS	BC	20H0E	A3E										
KOR	CRMO	9475.000	04	12	1033	1033	40.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9475.000	06	12	0205	0205	27.6	VOICE OF RUSSIA	TJK	BC	2K99E	A3E										
KOR	CRMO	9475.000	06	12	1204	1204	64.0	R.AUSTRALIA	AUS	BC	110HE	A3E										
KOR	CRMO	9475.000	07	12	0808	0808	41.8	R.AUSTRALIA	AUS	BC	2K66E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9475.000	10	12	1410	1410	52.9	R.AUSTRALIA	AUS	BC	10H0E	A3E										
KOR	CRMO	9475.000	11	12	1006	1006	27.8	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9475.000	12	12	1624	1624	45.4	R.AUSTRALIA	AUS	BC	20H0E	A3E										
KOR	CRMO	9475.000	13	12	1204	1204	45.6	R.AUSTRALIA	AUS	BC	2K05E	A3E										
RUS	NOVOSIBIRSK	9480.000	07	10	0400	0429	56.0	Radio Liberty	D	BC	2K44E	A3E							295	A		
KOR	CRMO	9480.000	08	10	1415	1415	40.8	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	09	10	0021	0021	60.1	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	09	10	1033	1033	44.8	CNR 11	CHN	BC	1K06E	A3E										
KOR	CRMO	9480.000	10	10	1611	1611	29.5	R.ROSSII	RUS	BC	2K99E	A3E										
KOR	CRMO	9480.000	11	10	1204	1204	47.7	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	11	10	2209	2209	46.1	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	12	10	0811	0811	43.2	CNR 11	CHN	BC	1K09E	A3E										
RUS	NOVOSIBIRSK	9480.000	15	10	1300	1330	43.0		CHN	BC	2K56E	A3E	106	E	23	34	N	12	132	A		
KOR	CRMO	9480.000	16	10	0044	0044	32.8	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	16	10	1032	1032	33.4	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	19	10	0805	0805	39.5	CNR 11	CHN	BC	510HE	A3E										
E	EL CASAR	9480.000	24	10				VOICE OF RUSSIA	RUS	BC		A3E										
E	EL CASAR	9480.000	24	10	1525	1700	53.0	R. ROSSII	RUS	BC		A3E							43	A		
KOR	CRMO	9480.000	06	11	0052	0052	39.9	CNR 11	CHN	BC	1K99E	A3E										
KOR	CRMO	9480.000	06	11	1033	1033	44.8	CNR 11	CHN	BC	1K06E	A3E										
RUS	NOVOSIBIRSK	9480.000	06	11	1300	1330	24.0		CHN	BC	2K88E	A3E	105	E	03	34	N	14	134	A		
KOR	CRMO	9480.000	08	11	1204	1204	47.7	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	08	11	2209	2209	46.1	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	09	11	0807	0807	51.9	CNR 11	CHN	BC	10H0E	A3E										
KOR	CRMO	9480.000	12	11	1439	1439	44.7	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	13	11	0023	0023	40.9	CNR 11	CHN	BC	20H0E	A3E										
KOR	CRMO	9480.000	13	11	1006	1006	40.7	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	15	11	1207	1207	33.6	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	16	11	0810	0810	36.5	CNR 11	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	9480.000	23	11	0100	0130	63.0		CHN	BC	2K98	A3E	109	E	06	35	N	58	256	B		
KOR	CRMO	9480.000	04	12	0008	0008	44.1	CNR 11	CHN	BC	2K23E	A3E										
KOR	CRMO	9480.000	04	12	1033	1033	44.8	CNR 11	CHN	BC	1K06E	A3E										
KOR	CRMO	9480.000	06	12	1204	1204	47.7	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	06	12	2209	2209	46.1	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9480.000	07	12	0808	0808	51.4	CNR 11	CHN	BC	1K24E	A3E										
KOR	CRMO	9480.000	11	12	0027	0027	29.5	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9490.000	08	10	1415	1415	43.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9490.000	10	10	1611	1611	46.7	VO ISLAMIC REP.IRAN	IRN	BC	70H0E	A3E										
KOR	CRMO	9490.000	11	10	1204	1204	59.1	VOICE OF AMERICA	THA	BC	2K99E	A3E									3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9490.000	11	10	2209	2209	67.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9490.000	15	10	1410	1410	35.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9490.000	18	10	1203	1203	55.7	VOICE OF AMERICA	THA	BC	2K99E	A3E									3	
KOR	CRMO	9490.000	18	10	2224	2224	38.7	CHINA RADIO INTER.	CHN	BC	1K19E	A3E										
RUS	NOVOSIBIRSK	9490.000	19	10	0230	0259	13.0		CHN	BC	2K81E	A3E	091	E	21	29	N	35	163	A		
KOR	CRMO	9490.000	05	11	1414	1414	40.8	CHINA RADIO INTER.	CHN	BC	620HE	A3E										
KOR	CRMO	9490.000	06	11	0052	0052	42.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9490.000	06	11	1330	1400	40.0		CHN	BC	1K74E	A3E	101	E	52	24	N	03	148	A		
KOR	CRMO	9490.000	08	11	0212	0212	36.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9490.000	08	11	1204	1204	59.1	VOICE OF AMERICA	THA	BC	2K99E	A3E									3	
KOR	CRMO	9490.000	08	11	2209	2209	67.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9490.000	09	11	0807	0807	45.2	PBS XIZANG	CHN	BC	20H0E	A3E										
KOR	CRMO	9490.000	12	11	1439	1439	44.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9490.000	16	11	0810	0810	33.1	PBS XIZANG	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	9490.000	23	11	0230	0300	35.0		CHN	BC	3K00	A3E	093	E	01	32	N	20	264	C		
KOR	CRMO	9490.000	03	12	1413	1413	45.2	CHINA RADIO INTER.	CHN	BC	2K70E	A3E										
KOR	CRMO	9490.000	05	12	0608	0608	28.3	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9490.000	06	12	0205	0205	36.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9490.000	06	12	1204	1204	59.1	VOICE OF AMERICA	THA	BC	2K99E	A3E									3	
KOR	CRMO	9490.000	06	12	2209	2209	67.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9490.000	07	12	0808	0808	41.7	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9490.000	10	12	1410	1410	35.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9490.000	22	12	1330	1400	34.0		CHN	BC	2K17E	A3E	102	E	27	25	N	32	146	A		
RUS	S. PETERSBURG	9495.000	10	11	1500	1530	57.9		D	BC	13K7E	A3E							240	B		
KOR	CRMO	9500.000	08	10	0414	0414	54.6	CNR 1	CHN	BC	600HE	A3E										
KOR	CRMO	9500.000	08	10	1415	1415	66.8	CNR 1	CHN	BC	580HE	A3E										
KOR	CRMO	9500.000	09	10	0022	0022	68.2	CNR 1	CHN	BC	2K74E	A3E										
KOR	CRMO	9500.000	09	10	1034	1034	47.3	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	9500.000	09	10	2009	2009	40.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	10	10	0619	0619	57.3	CNR 1	CHN	BC	440HE	A3E										
KOR	CRMO	9500.000	10	10	1612	1612	31.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	11	10	0304	0304	52.5	CNR 1	CHN	BC	960HE	A3E										
KOR	CRMO	9500.000	11	10	1205	1205	44.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	11	10	2209	2209	61.0	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	9500.000	12	10	0812	0812	51.8	CNR 1	CHN	BC	700HE	A3E										
KOR	CRMO	9500.000	12	10	1826	1826	37.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9500.000	15	10	1411	1411	53.8	CNR 1	CHN	BC	440HE	A3E										
KOR	CRMO	9500.000	16	10	0044	0044	35.9	CNR 1	CHN	BC	2K92E	A3E										
KOR	CRMO	9500.000	16	10	1033	1033	49.8	CNR 1	CHN	BC	10H0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9500.000	17	10	0619	0619	41.2	CNR 1	CHN	BC	1K02E	A3E										
KOR	CRMO	9500.000	17	10	1625	1625	38.1	CNR 1	CHN	BC	1K94E	A3E										
KOR	CRMO	9500.000	18	10	0213	0213	29.8	CNR 1	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9500.000	18	10	1204	1204	40.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	19	10	0806	0806	42.2	CNR 1	CHN	BC	310HE	A3E										
KOR	CRMO	9500.000	19	10	1829	1829	33.8	R.AUSTRALIA	AUS	BC	2K99E	A3E										
E	EL CASAR	9500.000	24	10	0716	0900	24.0	CNR	CHN	BC		A3E							226			
RUS	NOVOSIBIRSK	9500.000	24	10	1000	1029	38.0		CHN	BC	2K80E	A3E	114	E	00	38	N	23	115	A		
KOR	CRMO	9500.000	05	11	0421	0421	52.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	05	11	1414	1414	27.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	06	11	0052	0052	52.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	06	11	1034	1034	47.3	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	9500.000	06	11	2009	2009	40.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	07	11	0625	0625	59.4	CNR 1	CHN	BC	160HE	A3E										
KOR	CRMO	9500.000	07	11	1736	1736	44.5	R.AUSTRALIA	AUS	BC	30H0E	A3E										
KOR	CRMO	9500.000	08	11	0213	0213	51.9	CNR 1	CHN	BC	1K54E	A3E										
KOR	CRMO	9500.000	08	11	1205	1205	44.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	08	11	2209	2209	61.0	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	9500.000	09	11	0807	0807	59.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	09	11	1812	1812	36.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9500.000	12	11	0515	0515	47.6	CNR 1	CHN	BC	30H0E	A3E										
KOR	CRMO	9500.000	12	11	1440	1440	50.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	13	11	0024	0024	39.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	13	11	1006	1006	41.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	13	11	2007	2007	28.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	14	11	0646	0646	49.5	CNR 1	CHN	BC	370HE	A3E										
KOR	CRMO	9500.000	14	11	1714	1714	52.6	R.AUSTRALIA	AUS	BC	440HE	A3E										
KOR	CRMO	9500.000	15	11	0206	0206	44.0	CNR 1	CHN	BC	2K68E	A3E										
KOR	CRMO	9500.000	15	11	1207	1207	41.4	CNR 1	CHN	BC	1K56E	A3E										
KOR	CRMO	9500.000	16	11	0811	0811	47.4	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9500.000	20	11	1325	1355	39.0		UZB	BC	2K46E	A3E	069	E	13	41	N	23	220	A		
RUS	SLAVYANKA	9500.000	23	11	0130	0200	51.0		CHN	BC	2K08	A3E	112	E	08	38	N	03	258	B		
KOR	CRMO	9500.000	03	12	0423	0423	54.8	CNR 1	CHN	BC	860HE	A3E										
KOR	CRMO	9500.000	03	12	1413	1413	28.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	04	12	0008	0008	53.1	CNR 1	CHN	BC	1K98E	A3E										
KOR	CRMO	9500.000	04	12	1034	1034	47.3	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	9500.000	04	12	2009	2009	40.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	05	12	0609	0609	60.0	CNR 1	CHN	BC	1K72E	A3E										
KOR	CRMO	9500.000	05	12	1739	1739	32.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9500.000	06	12	0205	0205	51.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	06	12	1205	1205	44.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	06	12	2209	2209	61.0	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	9500.000	07	12	0809	0809	56.6	CNR 1	CHN	BC	220HE	A3E										
KOR	CRMO	9500.000	07	12	1939	1939	47.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9500.000	10	12	0412	0412	36.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	10	12	1411	1411	53.8	CNR 1	CHN	BC	440HE	A3E										
KOR	CRMO	9500.000	11	12	0028	0028	47.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	11	12	1007	1007	30.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9500.000	12	12	0606	0606	44.2	CNR 1	CHN	BC	1K28E	A3E										
KOR	CRMO	9500.000	12	12	1625	1625	38.1	CNR 1	CHN	BC	1K94E	A3E										
KOR	CRMO	9500.000	13	12	0205	0205	34.6	CNR 1	CHN	BC	2K05E	A3E										
KOR	CRMO	9500.000	14	12	0800	0800	56.2	CNR 1	CHN	BC	1K16E	A3E										
KOR	CRMO	9500.000	14	12	1829	1829	33.8	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9505.000	07	11	1736	1736	31.2	BBC	SNG	BC	2K99E	A3E										
RUS	S. PETERSBURG	9505.000	10	11	1535	1600	43.1	VVS	CYP	BC	14K3E	A3E							174	B		
RUS	NOVOSIBIRSK	9510.000	07	10	0600	0629	47.0		CHN	BC	2K88E	A3E	087	E	51	43	N	44	163	A		
KOR	CRMO	9510.000	11	10	2210	2210	68.8	VOICE OF AMERICA	PHL	BC	1K09E	A3E										
KOR	CRMO	9510.000	12	10	0812	0812	39.3	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9510.000	15	10	1411	1411	30.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9510.000	18	10	2224	2224	49.7	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9510.000	06	11	1400	1430	59.0		OMA	BC	2K12E	A3E	059	E	10	22	N	07	218	A		
KOR	CRMO	9510.000	08	11	2210	2210	68.8	VOICE OF AMERICA	PHL	BC	1K09E	A3E										
KOR	CRMO	9510.000	09	11	0808	0808	42.8	PBS XINJIANG	CHN	BC	2K48E	A3E										
KOR	CRMO	9510.000	13	11	1006	1006	48.1	UNKNOWN			2K99E	A3E										
RUS	SLAVYANKA	9510.000	23	11	1310	1340	47.0		PAK	BC	2K39	A3E	062	E	57	27	N	41	278	C		
KOR	CRMO	9510.000	03	12	1414	1414	31.7	BBC	OMA	BC	2K99E	A3E										
KOR	CRMO	9510.000	04	12	0009	0009	41.6	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9510.000	05	12	0609	0609	33.6	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9510.000	06	12	2210	2210	68.8	VOICE OF AMERICA	PHL	BC	1K09E	A3E										
RUS	NOVOSIBIRSK	9510.000	07	12	0730	0800	58.0		CHN	BC	3K53E	A3E	087	E	45	43	N	54	163	A		
KOR	CRMO	9510.000	07	12	0809	0809	40.8	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9510.000	10	12	1411	1411	30.2	CNR 2	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9510.000	11	12	1007	1007	28.2	PBS XINJIANG	CHN	BC	2K99E	A3E										
J	TOKYO	9513.000	12	11	0617				CHN			A1A	118	E	02	30	N	06	260	B		
KOR	CRMO	9515.000	08	10	1416	1416	58.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9515.000	09	10	1034	1034	48.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9515.000	11	10	1205	1205	45.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9515.000	11	10	2210	2210	55.3	CNR 2	CHN	BC	2K66E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9515.000	15	10	1412	1412	51.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9515.000	16	10	1033	1033	33.4	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9515.000	16	10	1320	1349	41.0		CHN	BC	2K70E	A3E	116	E	22	39	N	43	110	A		
KOR	CRMO	9515.000	18	10	1204	1204	44.7	CNR 2	CHN	BC	1K83E	A3E										
E	EL CASAR	9515.000	25	10	0522	0658	54.0	R. CHINA INTER.	ALB	BC		A3E							81	A		
KOR	CRMO	9515.000	05	11	1414	1414	26.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9515.000	06	11	1034	1034	48.4	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9515.000	06	11	1430	1500	47.0		CHN	BC	2K67E	A3E	115	E	44	37	N	39	114	A		
KOR	CRMO	9515.000	08	11	1205	1205	45.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9515.000	08	11	2210	2210	55.3	CNR 2	CHN	BC	2K66E	A3E										
KOR	CRMO	9515.000	13	11	1006	1006	61.1	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	9515.000	14	11	1714	1714	39.0	RFE/R.LIBERTY	D	BC	1K78E	A3E										
KOR	CRMO	9515.000	15	11	1207	1207	33.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9515.000	04	12	1034	1034	48.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9515.000	06	12	1205	1205	45.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9515.000	06	12	2210	2210	55.3	CNR 2	CHN	BC	2K66E	A3E										
KOR	CRMO	9515.000	10	12	1412	1412	51.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9515.000	13	12	1204	1204	28.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	08	10	0414	0414	41.6	PBS NEI MENGGU	CHN	BC	2K18E	A3E										
KOR	CRMO	9520.000	08	10	1416	1416	53.3	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9520.000	09	10	0022	0022	41.3	PBS NEI MENGGU	CHN	BC	1K08E	A3E										
KOR	CRMO	9520.000	09	10	1034	1034	54.9	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9520.000	10	10	0622	0622	51.4	PBS NEI MENGGU	CHN	BC	50H0E	A3E									3	
KOR	CRMO	9520.000	11	10	0304	0304	38.5	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	11	10	1206	1206	55.9	PBS NEI MENGGU	CHN	BC	50H0E	A3E									3	
KOR	CRMO	9520.000	11	10	2210	2210	56.7	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9520.000	12	10	0812	0812	54.5	PBS NEI MENGGU	CHN	BC	1K23E	A3E									3	
KOR	CRMO	9520.000	15	10	1412	1412	42.4	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	16	10	0044	0044	29.6	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	16	10	1033	1033	41.4	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9520.000	16	10	1330	1359	47.0	Radio Veritas Asia	PHL	BC	2K61E	A3E							129	A		
KOR	CRMO	9520.000	17	10	0620	0620	33.1	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	18	10	0214	0214	27.9	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	19	10	0807	0807	36.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9520.000	20	10	1000	1029	31.0		CHN	BC	2K91E	A3E	111	E	54	41	N	01	114	A		
KOR	CRMO	9520.000	05	11	0422	0422	48.9	PBS NEI MENGGU	CHN	BC	410HE	A3E										
KOR	CRMO	9520.000	05	11	1415	1415	30.9	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	06	11	0053	0053	55.2	PBS NEI MENGGU	CHN	BC	50H0E	A3E									3	
KOR	CRMO	9520.000	06	11	1034	1034	54.9	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9520.000	07	11	0626	0626	50.9	PBS NEI MENGGU	CHN	BC	50H0E	A3E									3	
KOR	CRMO	9520.000	08	11	0213	0213	35.9	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	08	11	1206	1206	55.9	PBS NEI MENGGU	CHN	BC	50H0E	A3E									3	
KOR	CRMO	9520.000	08	11	2210	2210	56.7	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9520.000	09	11	0808	0808	53.1	PBS NEI MENGGU	CHN	BC	50H0E	A3E									3	
KOR	CRMO	9520.000	12	11	0515	0515	40.2	PBS NEI MENGGU	CHN	BC	570HE	A3E										
KOR	CRMO	9520.000	12	11	1440	1440	52.9	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9520.000	13	11	0025	0025	39.7	PBS NEI MENGGU	CHN	BC	1K37E	A3E										
KOR	CRMO	9520.000	13	11	1007	1007	50.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9520.000	14	11	0647	0647	42.0	PBS NEI MENGGU	CHN	BC	2K40E	A3E										
KOR	CRMO	9520.000	15	11	0206	0206	48.5	PBS NEI MENGGU	CHN	BC	50H0E	A3E										
KOR	CRMO	9520.000	15	11	1207	1207	39.8	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	16	11	0812	0812	46.9	PBS NEI MENGGU	CHN	BC	1K26E	A3E										
RUS	SLAVYANKA	9520.000	23	11	0300	0330	50.0		CHN	BC	1K42	A3E	114	E	31	42	N	05	272	B		
KOR	CRMO	9520.000	03	12	0424	0424	42.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	03	12	1414	1414	27.8	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	04	12	0009	0009	59.5	PBS NEI MENGGU	CHN	BC	350HE	A3E									3	
KOR	CRMO	9520.000	04	12	1034	1034	54.9	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9520.000	05	12	0610	0610	56.9	PBS NEI MENGGU	CHN	BC	50H0E	A3E									3	
KOR	CRMO	9520.000	06	12	0205	0205	50.5	PBS NEI MENGGU	CHN	BC	50H0E	A3E									3	
KOR	CRMO	9520.000	06	12	1206	1206	55.9	PBS NEI MENGGU	CHN	BC	50H0E	A3E									3	
KOR	CRMO	9520.000	06	12	2210	2210	56.7	PBS NEI MENGGU	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9520.000	07	12	0809	0809	43.3	PBS NEI MENGGU	CHN	BC	50H0E	A3E										
KOR	CRMO	9520.000	10	12	0413	0413	30.0	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	10	12	1412	1412	42.4	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9520.000	11	12	0029	0029	37.1	PBS NEI MENGGU	CHN	BC	1K59E	A3E										
KOR	CRMO	9520.000	13	12	0206	0206	40.1	PBS NEI MENGGU	CHN	BC	50H0E	A3E										
KOR	CRMO	9520.000	14	12	0800	0800	36.6	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9525.000	08	10	1416	1416	51.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9525.000	09	10	2010	2010	43.3	CHINA RADIO INTER.	CHN	BC	1K95E	A3E										
KOR	CRMO	9525.000	15	10	1412	1412	46.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9525.000	06	11	2010	2010	43.3	CHINA RADIO INTER.	CHN	BC	1K95E	A3E										
KOR	CRMO	9525.000	12	11	1441	1441	62.7	CHINA RADIO INTER.	CHN	BC	1K96E	A3E										
KOR	CRMO	9525.000	04	12	2010	2010	43.3	CHINA RADIO INTER.	CHN	BC	1K95E	A3E									6	
KOR	CRMO	9525.000	10	12	1412	1412	46.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
J	TOKYO	9525.890	25	10	1259			V.O.INDONESIA	INS	BC		A3E										
J	TOKYO	9525.900	13	12	1400			V.O.INDONESIA	INS	BC		A3E										
KOR	CRMO	9530.000	08	10	0414	0414	40.5	CNR 11	CHN	BC	450HE	A3E										
KOR	CRMO	9530.000	09	10	0023	0023	47.8	CNR 11	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9530.000	11	10	0305	0305	36.6	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	11	10	1206	1206	45.0	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	12	10	0813	0813	50.3	CNR 11	CHN	BC	890HE	A3E										
KOR	CRMO	9530.000	16	10	0045	0045	25.9	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	16	10	1034	1034	39.9	CNR 11	CHN	BC	2K31E	A3E										
RUS	NOVOSIBIRSK	9530.000	19	10	0230	0259	31.0		CHN	BC	2K61E	A3E	107	E	04	34	N	22	131	A		
KOR	CRMO	9530.000	05	11	0423	0423	35.6	CNR 11	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9530.000	06	11	0053	0053	41.6	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	07	11	0627	0627	40.1	UNKNOWN			2K09E	A3E										
KOR	CRMO	9530.000	08	11	0213	0213	44.5	CNR 11	CHN	BC	310HE	A3E										
KOR	CRMO	9530.000	08	11	1206	1206	45.0	CNR 11	CHN	BC	2K99E	A3E										
J	TOKYO	9530.000	08	11	2300			R.ROMANIA I.	ROU	BC		A3E										
KOR	CRMO	9530.000	09	11	0809	0809	51.3	CNR 11	CHN	BC	580HE	A3E										
KOR	CRMO	9530.000	12	11	0515	0515	31.1	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	13	11	0026	0026	35.0	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	13	11	1007	1007	55.7	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	15	11	0206	0206	38.8	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	15	11	1208	1208	54.9	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	SLAVYANKA	9530.000	23	11	0200	0230	44.0		CHN	BC	1K32	A3E	106	E	29	33	N	32	253	B		
KOR	CRMO	9530.000	03	12	0424	0424	38.1	CNR 11	CHN	BC	1K84E	A3E										
KOR	CRMO	9530.000	04	12	0010	0010	48.7	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	06	12	0206	0206	45.2	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	06	12	1206	1206	45.0	CNR 11	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9530.000	07	12	0810	0810	55.4	CNR 11	CHN	BC	10H0E	A3E										
KOR	CRMO	9530.000	10	12	0414	0414	24.7	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	11	12	0030	0030	28.3	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	11	12	1008	1008	47.3	CNR 11	CHN	BC	880HE	A3E										
KOR	CRMO	9530.000	13	12	0206	0206	31.0	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	9530.000	13	12	1206	1206	37.3	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	9530.000	14	12	0801	0801	46.2	CNR 11	CHN	BC	10H0E	A3E										
RUS	NOVOSIBIRSK	9530.000	23	12	0530	0600	23.0		CHN	BC	2K88E	A3E	108	E	12	34	N	17	129	A		
KOR	CRMO	9535.000	08	10	1417	1417	36.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9535.000	11	10	2210	2210	71.3	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	9535.000	15	10	1413	1413	33.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9535.000	18	10	2225	2225	58.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9535.000	19	10	1829	1829	45.3	CHINA RADIO INTER.	F	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9535.000	21	10	0530	0600	16.0		F	BC	3K30E	A3E	004	E	05	46	N	11	295	A		
RUS	ARKHANGELSK	9535.000	08	11	0514	0526	46.0	Azatliq Radio	KWT	BC	5K29E	A3E	047	E	21	29	N	19	169	A		
KOR	CRMO	9535.000	08	11	2210	2210	71.3	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	9535.000	14	11	0530	0535	44.0	Azatliq Radio	KWT	BC	2K65E	A3E							170	A		
RUS	ARKHANGELSK	9535.000	20	11	0530	0535	46.0	Azatliq Radio	KWT	BC	1K56E	A3E							169	A		
RUS	ARKHANGELSK	9535.000	29	11	0549	0555	45.0	Azatliq Radio	KWT	BC	2K99E	A3E	047	E	47	29	N	05	169	A		
KOR	CRMO	9535.000	06	12	2210	2210	71.3	CHINA RADIO INTER.	CHN	BC	10H0E	A3E									6	
KOR	CRMO	9535.000	10	12	1413	1413	33.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9535.000	14	12	1829	1829	45.3	CHINA RADIO INTER.	F	BC	2K99E	A3E										
KOR	CRMO	9540.000	11	10	1206	1206	52.9	CHINA RADIO INTER.	CHN	BC	820HE	A3E										
KOR	CRMO	9540.000	12	10	1828	1828	49.0	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9540.000	16	10	1330	1359	51.0		CHN	BC	2K95E	A3E	102	E	22	25	N	11	147	A		
KOR	CRMO	9540.000	17	10	1625	1625	36.5	R.AUSTRALIA	SNG	BC	1K68E	A3E										
KOR	CRMO	9540.000	19	10	1830	1830	49.6	R.FREE ASIA	USA	BC	1K30E	A3E										
KOR	CRMO	9540.000	05	11	1415	1415	26.2	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	9540.000	08	11	1206	1206	52.9	CHINA RADIO INTER.	CHN	BC	820HE	A3E										
RUS	S. PETERSBURG	9540.000	10	11	1550	1600	54.1		D	BC	14K6E	A3E							232	B		
KOR	CRMO	9540.000	15	11	1208	1208	43.1	CHINA RADIO INTER.	CHN	BC	2K28E	A3E										
RUS	NOVOSIBIRSK	9540.000	20	11	1355	1425	66.0		IRN	BC	3K39E	A3E	051	E	02	33	N	24	240	A		
KOR	CRMO	9540.000	03	12	1414	1414	42.9	VO ISLAMIC REP.IRAN	IRN	BC	320HE	A3E										
KOR	CRMO	9540.000	06	12	1206	1206	52.9	CHINA RADIO INTER.	CHN	BC	820HE	A3E										
KOR	CRMO	9540.000	12	12	1625	1625	36.5	R.AUSTRALIA	SNG	BC	1K68E	A3E										
KOR	CRMO	9540.000	13	12	1206	1206	39.9	CHINA RADIO INTER.	CHN	BC	2K03E	A3E										
KOR	CRMO	9540.000	14	12	1830	1830	49.6	R.FREE ASIA	USA	BC	1K30E	A3E										
KOR	CRMO	9545.000	09	10	0023	0023	54.5	VOICE OF AMERICA	PHL	BC	570HE	A3E										
KOR	CRMO	9545.000	09	10	1035	1035	46.4	FAMILY RADIO	CHN	BC	50H0E	A3E										
KOR	CRMO	9545.000	16	10	0045	0045	29.8	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	9545.000	06	11	0054	0054	64.5	VOICE OF AMERICA	THA	BC	550HE	A3E										
KOR	CRMO	9545.000	06	11	1035	1035	46.4	FAMILY RADIO	CHN	BC	50H0E	A3E										
KOR	CRMO	9545.000	13	11	0027	0027	47.9	CHINA RADIO INTER.	CHN	BC	1K50E	A3E										
KOR	CRMO	9545.000	15	11	2203	2203	40.5	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	9545.000	04	12	0010	0010	67.3	VOICE OF AMERICA	THA	BC	1K74E	A3E										
KOR	CRMO	9545.000	04	12	1035	1035	46.4	FAMILY RADIO	CHN	BC	50H0E	A3E										
KOR	CRMO	9545.000	11	12	0031	0031	45.0	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	9550.000	08	10	1417	1417	71.3	CHINA RADIO INTER.	CHN	BC	620HE	A3E										
KOR	CRMO	9550.000	09	10	0024	0024	37.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9550.000	11	10	1206	1206	45.1	CHINA RADIO INTER.	CHN	BC	590HE	A3E										
KOR	CRMO	9550.000	12	10	1828	1828	37.1	R.BOA VENTADE	B	BC	2K99E	A3E										
KOR	CRMO	9550.000	15	10	1413	1413	42.5	CHINA RADIO INTER.	CHN	BC	1K57E	A3E										
KOR	CRMO	9550.000	17	10	1625	1625	53.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9550.000	18	10	1204	1204	44.9	CHINA RADIO INTER.	CHN	BC	1K74E	A3E									6	
KOR	CRMO	9550.000	19	10	1830	1830	38.2	FEBA RADIO	RRW	BC	1K34E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NOVOSIBIRSK	9550.000	24	10	1130	1159	45.0		CHN	BC	2K70E	A3E	116	E	41	39	N	35	110	A		
KOR	CRMO	9550.000	05	11	1415	1415	27.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9550.000	06	11	0054	0054	35.7	R.BOA VENTADE	B	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9550.000	06	11	1530	1600	69.0		CHN	BC	1K72E	A3E	118	E	41	38	N	31	110	A		
KOR	CRMO	9550.000	08	11	1206	1206	45.1	CHINA RADIO INTER.	CHN	BC	590HE	A3E										
KOR	CRMO	9550.000	09	11	1813	1813	34.4	R.BOA VENTADE	B	BC	2K99E	A3E										
KOR	CRMO	9550.000	15	11	1208	1208	37.3	CHINA RADIO INTER.	CHN	BC	1K53E	A3E										
KOR	CRMO	9550.000	03	12	1415	1415	51.2	CHINA RADIO INTER.	CHN	BC	2K24E	A3E										
KOR	CRMO	9550.000	04	12	0011	0011	43.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9550.000	06	12	1206	1206	45.1	CHINA RADIO INTER.	CHN	BC	590HE	A3E										
KOR	CRMO	9550.000	10	12	1413	1413	42.5	CHINA RADIO INTER.	CHN	BC	1K57E	A3E										
KOR	CRMO	9550.000	12	12	1625	1625	53.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9550.000	13	12	1206	1206	29.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9550.000	14	12	1830	1830	38.2	FEBA RADIO	RRW	BC	1K34E	A3E										
KOR	CRMO	9555.000	17	10	1626	1626	45.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9555.000	12	12	1626	1626	45.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
J	TOKYO	9555.000	13	12	2300			CHINA R.I.	CHN	BC		A3E										
RUS	NOVOSIBIRSK	9560.000	07	10	0630	0659	53.0		CHN	BC	2K99E	A3E	087	E	49	43	N	37	163	A		
KOR	CRMO	9560.000	08	10	1417	1417	46.6	R.ETHIOPIA	ETH	BC	1K90E	A3E										
KOR	CRMO	9560.000	09	10	0024	0024	63.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9560.000	09	10	1035	1035	69.0	VOICE OF RUSSIA	RUS	BC	20H0E	A3E										
KOR	CRMO	9560.000	11	10	1207	1207	56.4	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	9560.000	11	10	2211	2211	78.5	R.JAPAN	J	BC	740HE	A3E										
KOR	CRMO	9560.000	12	10	1829	1829	37.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9560.000	15	10	1413	1413	52.7	VOICE OF RUSSIA	RUS	BC	10H0E	A3E										
KOR	CRMO	9560.000	16	10	0045	0045	47.2	CHINA RADIO INTER.	CHN	BC	790HE	A3E										
KOR	CRMO	9560.000	16	10	1035	1035	36.0	VOICE OF RUSSIA	RUS	BC	2K05E	A3E										
KOR	CRMO	9560.000	16	10	2128	2128	46.5	R.JAPAN	J	BC	10H0E	A3E										
KOR	CRMO	9560.000	18	10	2225	2225	49.7	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	9560.000	19	10	1830	1830	37.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9560.000	01	11	1100	1129	61.0		CHN	BC	2K64E	A3E	086	E	39	44	N	03	166	A		
KOR	CRMO	9560.000	06	11	1035	1035	69.0	VOICE OF RUSSIA	RUS	BC	20H0E	A3E										
KOR	CRMO	9560.000	08	11	1207	1207	56.4	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
J	TOKYO	9560.000	08	11	2209			R.JAPAN	J	BC		A3E										
KOR	CRMO	9560.000	08	11	2211	2211	78.5	R.JAPAN	J	BC	740HE	A3E										
KOR	CRMO	9560.000	09	11	0809	0809	40.9	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9560.000	13	11	1007	1007	39.7	UNKNOWN			2K99E	A3E										
KOR	CRMO	9560.000	15	11	1209	1209	59.0	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
RUS	SLAVYANKA	9560.000	23	11	0330	0400	31.0		CHN	BC	3K00	A3E	087	E	53	43	N	25	286	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	9560.000	26	11	0939	0950	46.0	China Radio Int	CHN	BC	2K75E	A3E	085	E	48	43	N	23	108	B		
KOR	CRMO	9560.000	04	12	1035	1035	69.0	VOICE OF RUSSIA	RUS	BC	20H0E	A3E									6	
KOR	CRMO	9560.000	05	12	0610	0610	29.8	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9560.000	06	12	1207	1207	56.4	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	9560.000	06	12	2211	2211	78.5	R.JAPAN	J	BC	740HE	A3E										
RUS	NOVOSIBIRSK	9560.000	07	12	0800	0830	55.0		CHN	BC	1K32E	A3E	087	E	46	43	N	48	163	A		
KOR	CRMO	9560.000	07	12	0810	0810	32.5	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9560.000	10	12	1413	1413	52.7	VOICE OF RUSSIA	RUS	BC	10H0E	A3E									6	
KOR	CRMO	9560.000	11	12	2128	2128	46.5	R.JAPAN	J	BC	10H0E	A3E									6	
KOR	CRMO	9560.000	14	12	1830	1830	37.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9565.000	08	10	1418	1418	44.9	R.TUPI/SUPER R.DEUS E AMOR	B	BC	20H0E	A3E										
KOR	CRMO	9565.000	10	10	1614	1614	47.7	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	9565.000	11	10	1207	1207	33.8	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	9565.000	17	10	1626	1626	31.1	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	9565.000	05	11	1416	1416	24.3	VOA DEEWA RADIO	D	BC	2K99E	A3E										
KOR	CRMO	9565.000	08	11	1207	1207	33.8	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	9565.000	09	11	0809	0809	32.2	R.TUPI/SUPER R.DEUS E AMOR	B	BC	2K99E	A3E										
KOR	CRMO	9565.000	06	12	1207	1207	33.8	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	9565.000	12	12	1626	1626	31.1	VOICE OF AMERICA	THA	BC	2K99E	A3E									6	
RUS	NOVOSIBIRSK	9570.000	07	10	0700	0729	37.0		CHN	BC	2K99E	A3E	094	E	57	37	N	14	150	A		
KOR	CRMO	9570.000	10	10	1615	1615	45.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9570.000	11	10	1207	1207	37.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9570.000	12	10	0813	0813	58.1	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	9570.000	17	10	1626	1626	53.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9570.000	19	10	1831	1831	25.6	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9570.000	20	10	1020	1049	32.0		KOR	BC	2K97E	A3E	127	E	25	35	N	47	104	A		
RUS	NOVOSIBIRSK	9570.000	01	11	1100	1129	36.0		CHN	BC	2K40E	A3E	075	E	41	39	N	13	201	A		
KOR	CRMO	9570.000	05	11	1416	1416	32.7	CHINA RADIO INTER.	CHN	BC	2K46E	A3E										
KOR	CRMO	9570.000	08	11	1207	1207	37.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9570.000	09	11	0810	0810	46.7	CNR 2	CHN	BC	930HE	A3E										
RUS	ARKHANGELSK	9570.000	14	11	0527	0530	47.0	Voice of Iran	IRN	BC	1K90E	A3E	051	E	52	35	N	18	162	A		
KOR	CRMO	9570.000	14	11	1716	1716	34.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9570.000	16	11	1938	1938	32.9	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
RUS	SLAVYANKA	9570.000	23	11	1620	1650	28.0		CHN	BC	2K74	A3E	118	E	42	30	N	30	223	C		
KOR	CRMO	9570.000	03	12	1415	1415	29.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9570.000	06	12	1207	1207	37.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9570.000	07	12	0810	0810	35.2	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9570.000	07	12	0830	0900	49.0		CHN	BC	2K92E	A3E	093	E	45	37	N	25	153	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9570.000	12	12	1626	1626	53.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9570.000	14	12	0801	0801	36.9	CNR 2	CHN	BC	2K15E	A3E										
KOR	CRMO	9570.000	14	12	1831	1831	25.6	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9570.000	17	12	1130	1200	51.0	China Radio Int.	CHN	BC	2K10E	A3E	076	E	00	39	N	23	200	A		
KOR	CRMO	9575.000	18	10	1205	1205	50.9	R.MEDITERRANEE INT.	MRC	BC	10H0E	A3E										
KOR	CRMO	9575.000	19	10	1831	1831	29.5	R.MEDITERRANEE INT.	MRC	BC	2K99E	A3E										
J	TOKYO	9575.000	25	10	1300			CHINA N.R.		BC		A3E										
RUS	NOVOSIBIRSK	9575.000	22	11	1400	1430	61.0		IND	BC	3K76E	A3E	077	E	52	26	N	59	190	A		
KOR	CRMO	9575.000	14	12	1831	1831	29.5	R.MEDITERRANEE INT.	MRC	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9580.000	07	10	0730	0759	29.0		CHN	BC	2K84E	A3E	091	E	25	29	N	28	163	A		
KOR	CRMO	9580.000	08	10	1419	1419	47.8	R.AUSTRALIA	AUS	BC	20H0E	A3E										
KOR	CRMO	9580.000	16	10	1036	1036	30.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
J	TOKYO	9580.000	24	10	0100			KBS WORLD R.	KOR	BC		A3E										
KOR	CRMO	9580.000	08	11	0213	0213	57.4	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	9580.000	13	11	1008	1008	40.2	AFRICA NO.1	GAB	BC	1K02E	A3E										
KOR	CRMO	9580.000	15	11	1209	1209	32.3	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9580.000	06	12	0206	0206	38.6	CHINA RADIO INTER.	CUB	BC	2K99E	A3E										
KOR	CRMO	9580.000	07	12	0810	0810	34.0	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9580.000	07	12	1939	1939	27.3	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9580.000	14	12	0801	0801	31.2	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9585.000	08	10	1420	1420	49.8	R.GLOBO	B	BC	1K70E	A3E										
KOR	CRMO	9585.000	10	10	1615	1615	52.0	R.GLOBO	B	BC	2K99E	A3E										
KOR	CRMO	9585.000	15	10	1414	1414	48.3	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9585.000	13	11	2007	2007	43.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9585.000	10	12	1414	1414	48.3	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9590.000	10	10	0623	0623	29.5	CHINA RADIO INTER.	ALB	BC	2K99E	A3E										
KOR	CRMO	9590.000	11	10	2212	2212	81.8	CHINA RADIO INTER.	CHN	BC	1K04E	A3E										
KOR	CRMO	9590.000	18	10	2225	2225	55.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
E	EL CASAR	9590.000	25	10	0510	0657	44.0	CHINA RADIO INTER.	ALB	BC		A3E							88	A		
RUS	NOVOSIBIRSK	9590.000	01	11	1130	1159	40.0		CHN	BC	2K29E	A3E	102	E	50	25	N	23	146	A		
KOR	CRMO	9590.000	06	11	0055	0055	37.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9590.000	08	11	0214	0214	33.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	9590.000	08	11	0526	0533	48.0	China Radio Int	ALB	BC	190HE	A3E	020	E	18	40	N	50	216	A		
KOR	CRMO	9590.000	08	11	2212	2212	81.8	CHINA RADIO INTER.	CHN	BC	1K04E	A3E										
KOR	CRMO	9590.000	13	11	0028	0028	37.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	9590.000	14	11	0610	0613	49.0	China Radio Int	ALB	BC	463HE	A3E	020	E	01	40	N	48	217	A		
KOR	CRMO	9590.000	15	11	0207	0207	38.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9590.000	15	11	1210	1210	29.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	9590.000	20	11	0524	0530	50.0	China Radio Int	ALB	BC	1K43E	A3E	020	E	16	40	N	43	215	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	9590.000	29	11	0539	0549	45.0	China Radio Int	ALB	BC	3K80E	A3E	019	E	51	40	N	51	217	A		
KOR	CRMO	9590.000	06	12	0206	0206	39.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9590.000	06	12	2212	2212	81.8	CHINA RADIO INTER.	CHN	BC	1K04E	A3E									6	
KOR	CRMO	9590.000	13	12	1207	1207	29.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9595.000	08	10	0415	0415	62.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	08	10	1420	1420	67.7	RADIO NIKKEI 1	J	BC	2K10E	A3E										
KOR	CRMO	9595.000	09	10	0025	0025	52.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	09	10	1036	1036	70.4	RADIO NIKKEI 1	J	BC	2K84E	A3E										
KOR	CRMO	9595.000	10	10	0632	0632	67.1	RADIO NIKKEI 1	J	BC	10H0E	A3E										
KOR	CRMO	9595.000	11	10	0305	0305	57.4	RADIO NIKKEI 1	J	BC	720HE	A3E										
KOR	CRMO	9595.000	11	10	1208	1208	37.0	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	11	10	2212	2212	64.9	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	12	10	0814	0814	72.6	RADIO NIKKEI 1	J	BC	860HE	A3E										
KOR	CRMO	9595.000	15	10	0414	0414	42.3	RADIO NIKKEI 1	J	BC	1K82E	A3E										
KOR	CRMO	9595.000	15	10	1414	1414	42.1	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	16	10	0046	0046	42.4	RADIO NIKKEI 1	J	BC	1K02E	A3E										
KOR	CRMO	9595.000	16	10	1037	1037	36.4	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	17	10	0621	0621	40.1	RADIO NIKKEI 1	J	BC	1K80E	A3E										
KOR	CRMO	9595.000	18	10	0214	0214	33.2	RADIO NIKKEI 1	J	BC	2K68E	A3E										
KOR	CRMO	9595.000	18	10	2226	2226	38.8	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	19	10	0807	0807	57.3	RADIO NIKKEI 1	J	BC	920HE	A3E										
RUS	NOVOSIBIRSK	9595.000	20	10	1030	1059	33.0		J	BC	1K88E	A3E	140	E	40	35	N	36	92	A		
KOR	CRMO	9595.000	05	11	0424	0424	53.7	RADIO NIKKEI 1	J	BC	1K51E	A3E									6	
KOR	CRMO	9595.000	06	11	0056	0056	58.0	RADIO NIKKEI 1	J	BC	790HE	A3E										
KOR	CRMO	9595.000	06	11	1036	1036	70.4	RADIO NIKKEI 1	J	BC	2K84E	A3E										
KOR	CRMO	9595.000	07	11	0629	0629	66.6	RADIO NIKKEI 1	J	BC	10H0E	A3E										
KOR	CRMO	9595.000	07	11	1737	1737	43.0	FEBA RADIO	RRW	BC	1K98E	A3E										
KOR	CRMO	9595.000	08	11	0214	0214	51.4	RADIO NIKKEI 1	J	BC	1K10E	A3E										
KOR	CRMO	9595.000	08	11	1208	1208	37.0	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	08	11	2212	2212	64.9	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	09	11	0810	0810	58.0	RADIO NIKKEI 1	J	BC	10H0E	A3E										
KOR	CRMO	9595.000	12	11	0516	0516	58.2	RADIO NIKKEI 1	J	BC	20H0E	A3E										
RUS	NOVOSIBIRSK	9595.000	12	11	1245	1315	36.0			BC	2K67E	A3E							93	A		
KOR	CRMO	9595.000	13	11	0030	0030	49.4	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	13	11	1008	1008	60.5	RADIO NIKKEI 1	J	BC	10H0E	A3E										
KOR	CRMO	9595.000	14	11	0648	0648	52.9	RADIO NIKKEI 1	J	BC	10H0E	A3E										
KOR	CRMO	9595.000	15	11	0208	0208	54.0	RADIO NIKKEI 1	J	BC	10H0E	A3E										
KOR	CRMO	9595.000	15	11	2203	2203	44.9	RADIO NIKKEI 1	J	BC	1K28E	A3E										
KOR	CRMO	9595.000	16	11	0814	0814	52.4	RADIO NIKKEI 1	J	BC	10H0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SLAVYANKA	9595.000	28	11	0330	0400	66.0		CHN	BC	2K06	A3E	114	E	18	39	N	24	261	C		
KOR	CRMO	9595.000	03	12	0425	0425	68.0	RADIO NIKKEI 1	J	BC	1K40E	A3E										
KOR	CRMO	9595.000	04	12	0012	0012	62.4	RADIO NIKKEI 1	J	BC	2K56E	A3E										
KOR	CRMO	9595.000	04	12	1036	1036	70.4	RADIO NIKKEI 1	J	BC	2K84E	A3E										
KOR	CRMO	9595.000	05	12	0611	0611	59.8	RADIO NIKKEI 1	J	BC	10H0E	A3E										
KOR	CRMO	9595.000	05	12	1740	1740	27.3	FEBA RADIO	RRW	BC	2K99E	A3E										
KOR	CRMO	9595.000	06	12	0207	0207	57.6	RADIO NIKKEI 1	J	BC	1K66E	A3E										
KOR	CRMO	9595.000	06	12	1208	1208	37.0	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	06	12	2212	2212	64.9	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	07	12	0811	0811	56.7	RADIO NIKKEI 1	J	BC	10H0E	A3E										
KOR	CRMO	9595.000	10	12	0414	0414	51.9	RADIO NIKKEI 1	J	BC	10H0E	A3E										
KOR	CRMO	9595.000	10	12	1414	1414	42.1	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	11	12	0032	0032	46.1	RADIO NIKKEI 1	J	BC	2K99E	A3E										
KOR	CRMO	9595.000	12	12	0606	0606	46.6	RADIO NIKKEI 1	J	BC	1K97E	A3E										
KOR	CRMO	9595.000	13	12	0207	0207	48.1	RADIO NIKKEI 1	J	BC	1K13E	A3E										
KOR	CRMO	9595.000	14	12	0802	0802	34.2	RADIO NIKKEI 1	J	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9595.000	21	12	1100	1130	47.0		IND	BC	3K27E	A3E	077	E	29	29	N	30	191	A		
RUS	NOVOSIBIRSK	9600.000	06	10	0430	0500	30.0		CHN	BC	2K54E	A3E	087	E	39	43	N	36	163	A		
KOR	CRMO	9600.000	11	10	1208	1208	50.5	CHINA RADIO INTER.	CHN	BC	640HE	A3E										
KOR	CRMO	9600.000	11	10	2212	2212	56.1	VATICAN RADIO	PHL	BC	2K99E	A3E										
KOR	CRMO	9600.000	12	10	1830	1830	38.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9600.000	19	10	1832	1832	37.6	CHINA RADIO INTER.	CHN	BC	2K66E	A3E										
RUS	NOVOSIBIRSK	9600.000	20	10	1300	1329	49.0		CHN	BC	2K56E	A3E	107	E	08	34	N	19	131	A		
RUS	NOVOSIBIRSK	9600.000	01	11	1130	1159	42.0		CHN	BC	2K46E	A3E	086	E	56	43	N	50	166	A		
KOR	CRMO	9600.000	08	11	1208	1208	50.5	CHINA RADIO INTER.	CHN	BC	640HE	A3E										
KOR	CRMO	9600.000	08	11	2212	2212	56.1	VATICAN RADIO	PHL	BC	2K99E	A3E										
KOR	CRMO	9600.000	13	11	1009	1009	36.5	UNKNOWN			2K99E	A3E										
KOR	CRMO	9600.000	13	11	2007	2007	29.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9600.000	15	11	1210	1210	36.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9600.000	15	11	2203	2203	42.6	VATICAN RADIO	PHL	BC	20H0E	A3E										
KOR	CRMO	9600.000	06	12	1208	1208	50.5	CHINA RADIO INTER.	CHN	BC	640HE	A3E										
KOR	CRMO	9600.000	06	12	2212	2212	56.1	VATICAN RADIO	PHL	BC	2K99E	A3E										
KOR	CRMO	9600.000	07	12	0812	0812	33.4	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9600.000	13	12	2200	2200	41.2	VATICAN RADIO	PHL	BC	740HE	A3E										
KOR	CRMO	9600.000	14	12	1832	1832	37.6	CHINA RADIO INTER.	CHN	BC	2K66E	A3E									6	
RUS	NOVOSIBIRSK	9600.000	17	12	1130	1200	50.0		CHN	BC	3K90E	A3E	087	E	36	43	N	43	163	A		
KOR	CRMO	9605.000	17	10	1627	1627	41.1	BBC	SNG	BC	2K43E	A3E										
KOR	CRMO	9605.000	12	12	1627	1627	41.1	BBC	SNG	BC	2K43E	A3E										
J	TOKYO	9609.600	17	12	0824				CHN				114	E	56	39	N	34	283	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9610.000	08	10	0415	0415	63.3	CNR 8	CHN	BC	1K01E	A3E										
KOR	CRMO	9610.000	08	10	1421	1421	26.0	VOICE OF TURKEY	TUR	BC	2K99E	A3E										
KOR	CRMO	9610.000	09	10	0026	0026	37.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9610.000	11	10	0305	0305	62.9	CNR 8	CHN	BC	990HE	A3E										
KOR	CRMO	9610.000	12	10	1830	1830	29.9	FAMILY RADIO	UAE	BC	2K99E	A3E										
KOR	CRMO	9610.000	15	10	0415	0415	28.2	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9610.000	19	10	1832	1832	23.7	FAMILY RADIO	UAE	BC	2K99E	A3E										
KOR	CRMO	9610.000	05	11	0426	0426	53.3	CNR 8	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9610.000	06	11	0056	0056	43.9	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	9610.000	07	11	0630	0630	69.9	UNKNOWN			2K41E	A3E										
KOR	CRMO	9610.000	14	11	0649	0649	53.8	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9610.000	14	11	1717	1717	47.8	CHINA RADIO INTER.	CHN	BC	380HE	A3E										
RUS	SLAVYANKA	9610.000	28	11	0300	0330	64.0		CHN	BC	226H	A3E	112	E	25	39	N	06	262	B		
KOR	CRMO	9610.000	03	12	0426	0426	66.2	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9610.000	04	12	0013	0013	41.5	BBC	SNG	BC	2K57E	A3E										
KOR	CRMO	9610.000	10	12	0414	0414	30.1	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9610.000	11	12	0033	0033	35.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9610.000	14	12	1832	1832	23.7	FAMILY RADIO	UAE	BC	2K99E	A3E										
KOR	CRMO	9615.000	09	10	0026	0026	41.8	R.CULTURA	B	BC	2K99E	A3E										
KOR	CRMO	9615.000	10	10	1617	1617	36.5	R.CULTURA	B	BC	2K24E	A3E										
KOR	CRMO	9615.000	11	10	1208	1208	42.1	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9615.000	12	10	1831	1831	50.6	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
E	EL CASAR	9615.000	24	10	1500	1800	56.0	VOICE OF RUSSIA	RUS	BC		A3E							50	A		
KOR	CRMO	9615.000	08	11	1208	1208	42.1	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9615.000	13	11	1009	1009	46.0	R.CULTURA	B	BC	2K11E	A3E										
KOR	CRMO	9615.000	06	12	1208	1208	42.1	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9615.000	07	12	1940	1940	32.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9620.000	08	10	0415	0415	60.7	CNR 2	CHN	BC	1K25E	A3E										
KOR	CRMO	9620.000	08	10	1421	1421	43.3	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	9620.000	09	10	0027	0027	72.7	CNR 2	CHN	BC	380HE	A3E										
KOR	CRMO	9620.000	09	10	1036	1036	72.3	CNR 2	CHN	BC	780HE	A3E										
KOR	CRMO	9620.000	10	10	1618	1618	37.0	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	9620.000	11	10	0306	0306	66.8	CNR 2	CHN	BC	750HE	A3E										
KOR	CRMO	9620.000	11	10	1208	1208	50.6	CNR 2	CHN	BC	920HE	A3E										
KOR	CRMO	9620.000	12	10	0814	0814	78.3	CNR 2	CHN	BC	1K22E	A3E										
KOR	CRMO	9620.000	12	10	1831	1831	39.0	ALL INDIA RADIO	IND	BC	200HE	A3E										
KOR	CRMO	9620.000	15	10	0415	0415	36.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9620.000	16	10	0046	0046	49.6	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	9620.000	18	10	0214	0214	35.1	CNR 2	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9620.000	18	10	1206	1206	38.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9620.000	19	10	0808	0808	45.2	CNR 2	CHN	BC	2K10E	A3E										
RUS	NOVOSIBIRSK	9620.000	21	10	0530	0600	15.0		CHN	BC	3K92E	A3E	116	E	24	39	N	38	111	A		
RUS	NOVOSIBIRSK	9620.000	22	10	1030	1100	55.0		CHN	BC	3K70E	A3E	111	E	26	40	N	39	115	A		
KOR	CRMO	9620.000	05	11	0428	0428	57.8	CNR 2	CHN	BC	2K79E	A3E									6	
KOR	CRMO	9620.000	06	11	1036	1036	72.3	CNR 2	CHN	BC	780HE	A3E										
KOR	CRMO	9620.000	07	11	0632	0632	72.9	UNKNOWN			900HE	A3E										
KOR	CRMO	9620.000	08	11	0214	0214	75.6	CNR 2	CHN	BC	1K66E	A3E										
KOR	CRMO	9620.000	08	11	1208	1208	50.6	CNR 2	CHN	BC	920HE	A3E										
KOR	CRMO	9620.000	09	11	0811	0811	58.1	CNR 2	CHN	BC	2K53E	A3E										
KOR	CRMO	9620.000	12	11	0516	0516	58.7	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9620.000	12	11	1215	1245	41.0			BC	2K02E	A3E							111	A		
KOR	CRMO	9620.000	13	11	1009	1009	34.2	CNR 6	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9620.000	14	11	0650	0650	66.6	CNR 1	CHN	BC	2K00E	A3E										
KOR	CRMO	9620.000	14	11	1718	1718	49.9	ALL INDIA RADIO	IND	BC	2K16E	A3E										
KOR	CRMO	9620.000	15	11	0208	0208	55.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9620.000	15	11	1210	1210	34.1	CNR 6	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9620.000	16	11	0814	0814	58.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9620.000	03	12	0426	0426	70.8	CNR 2	CHN	BC	610HE	A3E										
KOR	CRMO	9620.000	04	12	1036	1036	72.3	CNR 2	CHN	BC	780HE	A3E									6	
KOR	CRMO	9620.000	06	12	0207	0207	60.0	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	9620.000	06	12	1208	1208	50.6	CNR 2	CHN	BC	920HE	A3E									6	
KOR	CRMO	9620.000	07	12	0812	0812	70.1	CNR 2	CHN	BC	690HE	A3E										
KOR	CRMO	9620.000	10	12	0415	0415	47.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9620.000	13	12	0208	0208	43.8	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	9620.000	14	12	0802	0802	55.7	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	9625.000	08	10	1421	1421	53.3	R.TAIWAN INT.	CHN	BC	510HE	A3E									3	
KOR	CRMO	9625.000	09	10	2010	2010	49.2	R.JAPAN	J	BC	1K12E	A3E										
KOR	CRMO	9625.000	15	10	1414	1414	49.4	R.TAIWAN INT.	CHN	BC	200HE	A3E										
KOR	CRMO	9625.000	19	10	1832	1832	25.0	VOICE OF VIETNAM	AUT	BC	2K99E	A3E										
E	EL CASAR	9625.000	24	10	1802	1900	58.0	V. O. VIETNAM	AUT	BC		A3E							55	A		
KOR	CRMO	9625.000	06	11	2010	2010	49.2	R.JAPAN	J	BC	1K12E	A3E										
J	TOKYO	9625.000	07	11	1000			R.JAPAN	J	BC		A3E										
J	TOKYO	9625.000	08	11	2000			R.JAPAN	J	BC		A3E										
KOR	CRMO	9625.000	12	11	1441	1441	51.3	R.TAIWAN INT.	CHN	BC	180HE	A3E									3	
KOR	CRMO	9625.000	13	11	1009	1009	56.3	VOICE OF RUSSIA	RUS	BC	10H0E	A3E										
KOR	CRMO	9625.000	13	11	2008	2008	31.7	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	9625.000	03	12	1415	1415	46.3	R.TAIWAN INT.	CHN	BC	200HE	A3E										
KOR	CRMO	9625.000	04	12	2010	2010	49.2	R.JAPAN	J	BC	1K12E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9625.000	10	12	1414	1414	49.4	R.TAIWAN INT.	CHN	BC	200HE	A3E										
KOR	CRMO	9625.000	11	12	1008	1008	26.1	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	9625.000	14	12	1832	1832	25.0	VOICE OF VIETNAM	AUT	BC	2K99E	A3E										
RUS	SLAVYANKA	9629.000	28	11	0400	0430	60.0		CHN	BC	1K50	A3E	098	E	05	33	N	27	261	C		
KOR	CRMO	9630.000	08	10	1422	1422	48.2	CNR 8	CHN	BC	10H0E	A3E										
KOR	CRMO	9630.000	09	10	0027	0027	46.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9630.000	09	10	1036	1036	42.3	CNR 1	CHN	BC	90H0E	A3E										
KOR	CRMO	9630.000	11	10	0306	0306	30.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9630.000	11	10	1209	1209	35.3	CNR 1	CHN	BC	2K71E	A3E										
KOR	CRMO	9630.000	16	10	1038	1038	26.9	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9630.000	20	10	1320	1349	55.0		CHN	BC	2K23E	A3E	111	E	51	36	N	35	121	A		
KOR	CRMO	9630.000	06	11	1036	1036	42.3	CNR 1	CHN	BC	90H0E	A3E										
KOR	CRMO	9630.000	08	11	1209	1209	35.3	CNR 1	CHN	BC	2K71E	A3E										
KOR	CRMO	9630.000	09	11	0811	0811	39.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9630.000	12	11	1442	1442	42.6	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9630.000	15	11	0208	0208	25.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9630.000	15	11	1210	1210	49.9	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	9630.000	03	12	0427	0427	30.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9630.000	04	12	1036	1036	42.3	CNR 1	CHN	BC	90H0E	A3E										
KOR	CRMO	9630.000	06	12	0207	0207	31.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9630.000	06	12	1209	1209	35.3	CNR 1	CHN	BC	2K71E	A3E										
KOR	CRMO	9630.000	07	12	0812	0812	34.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9630.000	11	12	1009	1009	26.7	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9630.000	16	12	0430	0500	43.0	China Radio Int.	CHN	BC	2K56E	A3E	095	E	10	36	N	23	150	A		
KOR	CRMO	9635.000	08	10	1422	1422	35.6	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	9635.000	09	10	1036	1036	40.0	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	9635.000	11	10	2212	2212	62.3	SOH XI WANG ZHI SHENG	CHN	BC	860HE	A3E										
KOR	CRMO	9635.000	15	10	1415	1415	39.8	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	9635.000	16	10	1038	1038	25.3	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	9635.000	18	10	2226	2226	44.1	VOICE OF VIETNAM 1	VTN	BC	2K42E	A3E										
RUS	NOVOSIBIRSK	9635.000	20	10	1320	1349	68.0		CHN	BC	2K41E	A3E	075	E	58	39	N	26	200	A		
KOR	CRMO	9635.000	06	11	1036	1036	40.0	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	9635.000	08	11	2212	2212	62.3	SOH XI WANG ZHI SHENG	CHN	BC	860HE	A3E										
KOR	CRMO	9635.000	09	11	0811	0811	30.2	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	9635.000	15	11	2205	2205	51.7	SOH XI WANG ZHI SHENG	CHN	BC	1K54E	A3E										
KOR	CRMO	9635.000	03	12	1416	1416	24.8	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	9635.000	04	12	1036	1036	40.0	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	9635.000	06	12	2212	2212	62.3	SOH XI WANG ZHI SHENG	CHN	BC	860HE	A3E										
KOR	CRMO	9635.000	07	12	0812	0812	47.6	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9635.000	10	12	1415	1415	39.8	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
KOR	CRMO	9635.000	13	12	1207	1207	32.8	VOICE OF VIETNAM 1	VTN	BC	2K99E	A3E										
J	TOKYO	9640.000	25	10	1600			KBS WORLD R.	KOR	BC		A3E										
KOR	CRMO	9640.000	15	11	1211	1211	48.3	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	9640.000	11	12	0034	0034	33.3	R.HABANA CUBA	CUB	BC	2K99E	A3E										
KOR	CRMO	9640.000	13	12	1208	1208	49.8	VOICE OF AMERICA	PHL	BC	10H0E	A3E										
KOR	CRMO	9645.000	08	10	0416	0416	69.3	CNR 1	CHN	BC	1K21E	A3E										
KOR	CRMO	9645.000	08	10	1423	1423	41.4	CNR 8	CHN	BC	1K05E	A3E										
KOR	CRMO	9645.000	09	10	0027	0027	70.8	CNR 1	CHN	BC	930HE	A3E										
KOR	CRMO	9645.000	09	10	1037	1037	60.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	09	10	2010	2010	26.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	10	10	0633	0633	70.5	CNR 1	CHN	BC	960HE	A3E										
KOR	CRMO	9645.000	11	10	0306	0306	65.2	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	9645.000	11	10	1209	1209	55.7	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	9645.000	12	10	0815	0815	59.2	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	9645.000	15	10	0415	0415	45.7	CNR 1	CHN	BC	1K02E	A3E										
KOR	CRMO	9645.000	15	10	1415	1415	43.3	CNR 8	CHN	BC	630HE	A3E										
KOR	CRMO	9645.000	16	10	0048	0048	43.4	CNR 1	CHN	BC	970HE	A3E										
KOR	CRMO	9645.000	17	10	0622	0622	49.8	CNR 1	CHN	BC	1K11E	A3E										
KOR	CRMO	9645.000	17	10	1627	1627	43.6	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	18	10	0215	0215	47.1	CNR 1	CHN	BC	1K73E	A3E										
KOR	CRMO	9645.000	18	10	1206	1206	44.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	19	10	0808	0808	42.3	CNR 1	CHN	BC	790HE	A3E										
RUS	NOVOSIBIRSK	9645.000	21	10	0600	0630	32.0		CHN	BC	2K07E	A3E	115	E	18	39	N	54	111	A		
RUS	NOVOSIBIRSK	9645.000	23	10	1900	1930	59.0	China Radio Int.	CHN	BC	2K47E	A3E	103	E	18	24	N	45	145	A		
E	EL CASAR	9645.000	24	10	1625	2100	54.0	R. VATICAN	CVA	BC		A3E							76	A		
KOR	CRMO	9645.000	06	11	0057	0057	51.5	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	9645.000	06	11	1037	1037	60.3	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9645.000	06	11	1600	1630	57.0	China National Radio	CHN	BC	2K96E	A3E	114	E	14	38	N	46	114	A		
KOR	CRMO	9645.000	06	11	2010	2010	26.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	07	11	0634	0634	69.2	CNR 1	CHN	BC	490HE	A3E										
KOR	CRMO	9645.000	08	11	0215	0215	74.5	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	9645.000	08	11	1209	1209	55.7	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	9645.000	09	11	0812	0812	63.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	12	11	0517	0517	60.7	CNR 1	CHN	BC	730HE	A3E										
KOR	CRMO	9645.000	13	11	0031	0031	45.1	VOICE OF AMERICA	THA	BC	870HE	A3E										
KOR	CRMO	9645.000	13	11	2008	2008	49.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	14	11	0651	0651	64.7	CNR 1	CHN	BC	1K19E	A3E										
KOR	CRMO	9645.000	15	11	0209	0209	58.3	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9645.000	15	11	1211	1211	38.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	16	11	0815	0815	58.9	CNR 1	CHN	BC	20H0E	A3E										
RUS	ARKHANGELSK	9645.000	20	11	0521	0524	45.0	Vatican Radio	CVA	BC	3K26E	A3E							229	A		
RUS	SLAVYANKA	9645.000	28	11	0430	0500	63.0		CHN	BC	318H	A3E	115	E	42	39	N	58	262	C		
KOR	CRMO	9645.000	03	12	0428	0428	65.9	CNR 1	CHN	BC	1K61E	A3E										
KOR	CRMO	9645.000	04	12	0013	0013	53.0	VOICE OF AMERICA	THA	BC	2K95E	A3E										
KOR	CRMO	9645.000	04	12	1037	1037	60.3	CNR 1	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9645.000	04	12	2010	2010	26.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	05	12	0612	0612	48.4	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	9645.000	06	12	0208	0208	63.0	CNR 1	CHN	BC	220HE	A3E										
KOR	CRMO	9645.000	06	12	1209	1209	55.7	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	9645.000	07	12	0813	0813	73.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	07	12	1940	1940	28.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	10	12	0415	0415	35.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	10	12	1415	1415	43.3	CNR 8	CHN	BC	630HE	A3E										
KOR	CRMO	9645.000	11	12	0035	0035	50.6	VOICE OF AMERICA	THA	BC	380HE	A3E										
KOR	CRMO	9645.000	12	12	0607	0607	45.8	CNR 1	CHN	BC	1K32E	A3E										
KOR	CRMO	9645.000	12	12	1627	1627	43.6	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	13	12	0208	0208	35.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9645.000	14	12	0803	0803	48.4	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9645.000	17	12	1200	1230	41.0	China Radio Int.	CHN	BC	2K44E	A3E							111	A		
KOR	CRMO	9650.000	11	10	1209	1209	38.7	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	9650.000	11	10	2213	2213	40.3	VOICE OF KOREA	KRE	BC	510HE	A3E										
KOR	CRMO	9650.000	12	10	0815	0815	58.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	9650.000	16	10	1039	1039	23.7	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	9650.000	18	10	2226	2226	57.8	VOICE OF KOREA	KRE	BC	20H0E	A3E										
KOR	CRMO	9650.000	19	10	0809	0809	47.8	VOICE OF KOREA	KRE	BC	1K14E	A3E										
RUS	NOVOSIBIRSK	9650.000	22	10	1030	1100	56.0		KRE	BC	3K18E	A3E	126	E	40	39	N	12	100	A		
KOR	CRMO	9650.000	08	11	1209	1209	38.7	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	9650.000	08	11	2213	2213	40.3	VOICE OF KOREA	KRE	BC	510HE	A3E										
KOR	CRMO	9650.000	09	11	0812	0812	47.6	VOICE OF KOREA	KRE	BC	2K99E	A3E										
RUS	S. PETERSBURG	9650.000	11	11	1340	1357	30.0		USA	BC	9K11E	A3E							62	C		
KOR	CRMO	9650.000	13	11	1010	1010	42.0	VOICE OF KOREA	KRE	BC	30H0E	A3E										
KOR	CRMO	9650.000	15	11	2205	2205	45.5	VOCIE OF KOREA	KRE	BC	40H0E	A3E										
KOR	CRMO	9650.000	06	12	1209	1209	38.7	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	9650.000	06	12	2213	2213	40.3	VOICE OF KOREA	KRE	BC	510HE	A3E										
KOR	CRMO	9650.000	07	12	0813	0813	58.3	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	9650.000	14	12	0803	0803	63.9	VOICE OF KOREA	KRE	BC	120HE	A3E										
J	TOKYO	9650.010	24	10	0700			V.O.KOREA	KRE	BC		A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9650.010	12	12	0700			V.O.KOREA	KRE	BC		A3E										
J	TOKYO	9650.010	13	12	2100			V.O.KOREA	KRE	BC		A3E										
KOR	CRMO	9655.000	08	10	1423	1423	45.5	CHINA RADIO INTER.	CHN	BC	2K80E	A3E										
KOR	CRMO	9655.000	11	10	1209	1209	54.6	R.NEW ZEALAND INT.	NZL	BC	1K78E	A3E									3	
KOR	CRMO	9655.000	15	10	1416	1416	40.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9655.000	17	10	1627	1627	27.4	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	9655.000	18	10	1218	1218	47.2	R.NEW ZEALAND INT.	NZL	BC	750HE	A3E										
KOR	CRMO	9655.000	05	11	1417	1417	36.3	CHINA RADIO INTER.	CHN	BC	1K95E	A3E										
KOR	CRMO	9655.000	08	11	1209	1209	54.6	R.NEW ZEALAND INT.	NZL	BC	1K78E	A3E									3	
J	TOKYO	9655.000	08	11	1600			R.JAPAN	J	BC		A3E										
KOR	CRMO	9655.000	13	11	0033	0033	53.5	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	9655.000	04	12	0014	0014	58.0	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	9655.000	05	12	0612	0612	31.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9655.000	06	12	1209	1209	54.6	R.NEW ZEALAND INT.	NZL	BC	1K78E	A3E									3	
KOR	CRMO	9655.000	07	12	1940	1940	24.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9655.000	10	12	1416	1416	40.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9655.000	12	12	1627	1627	27.4	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	9660.000	09	10	0028	0028	57.8	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9660.000	11	10	1210	1210	38.2	CVC INTERNATIONAL	UZB	BC	2K99E	A3E										
KOR	CRMO	9660.000	16	10	0048	0048	37.2	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9660.000	18	10	0215	0215	34.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9660.000	20	10	1320	1349	44.0		UZB	BC	1K79E	A3E	069	E	15	41	N	03	220	A		
KOR	CRMO	9660.000	06	11	0057	0057	59.2	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9660.000	08	11	0215	0215	62.2	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9660.000	08	11	1210	1210	38.2	CVC INTERNATIONAL	UZB	BC	2K99E	A3E										
KOR	CRMO	9660.000	15	11	0209	0209	48.5	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	9660.000	28	11	0030	0100	65.0		CHN	BC	1K50	A3E	115	E	16	24	N	30	220	B		
KOR	CRMO	9660.000	04	12	0014	0014	58.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9660.000	06	12	0208	0208	54.4	R.TAIWAN INT.	CHN	BC	780HE	A3E										
KOR	CRMO	9660.000	06	12	1210	1210	38.2	CVC INTERNATIONAL	UZB	BC	2K99E	A3E										
KOR	CRMO	9660.000	11	12	0036	0036	49.3	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9660.000	13	12	0208	0208	47.8	R.TAIWAN INT.	CHN	BC	2K36E	A3E										
KOR	CRMO	9665.000	08	10	0417	0417	71.4	KCBS PYONGYANG	KRE	BC	760HE	A3E										
KOR	CRMO	9665.000	08	10	1424	1424	25.2	R.VOZ MISSIONARIA	B	BC	2K99E	A3E										
KOR	CRMO	9665.000	09	10	0029	0029	63.5	CNR 5	CHN	BC	470HE	A3E										
KOR	CRMO	9665.000	10	10	0634	0634	63.2	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	11	10	0307	0307	71.0	KCBS PYONGYANG	KRE	BC	1K44E	A3E										
KOR	CRMO	9665.000	11	10	1210	1210	64.8	R.TAIWAN INT.	CHN	BC	10H0E	A3E										
KOR	CRMO	9665.000	11	10	2213	2213	73.9	CNR 5	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9665.000	12	10	0816	0816	69.3	KCBS PYONGYANG	KRE	BC	20H0E	A3E										
KOR	CRMO	9665.000	15	10	0415	0415	37.8	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	15	10	1416	1416	40.4	KCBS PYONGYANG	KRE	BC	2K64E	A3E										
KOR	CRMO	9665.000	16	10	0049	0049	52.3	CNR 5	CHN	BC	590HE	A3E										
KOR	CRMO	9665.000	17	10	0622	0622	46.5	KCBS PYONGYANG	KRE	BC	2K01E	A3E										
KOR	CRMO	9665.000	18	10	0216	0216	40.0	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	18	10	1219	1219	50.2	R.TAIWAN INT.	CHN	BC	1K65E	A3E									3	
KOR	CRMO	9665.000	18	10	2227	2227	52.1	CNR 5	CHN	BC	590HE	A3E										
KOR	CRMO	9665.000	19	10	1833	1833	42.2	R.EXTERIOR DE ESPANA	E	BC	770HE	A3E										
RUS	NOVOSIBIRSK	9665.000	20	10	1330	1359	42.0		KRE	BC	1K33E	A3E	125	E	40	39	N	23	101	A		
E	EL CASAR	9665.000	24	10	1723	2400	64.0	R. PRIDNESTROVYE	MDA	BC		A3E							61	A		
KOR	CRMO	9665.000	05	11	1417	1417	24.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9665.000	08	11	0216	0216	67.0	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	08	11	1210	1210	64.8	R.TAIWAN INT.	CHN	BC	10H0E	A3E										
KOR	CRMO	9665.000	08	11	2213	2213	73.9	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9665.000	09	11	0813	0813	38.7	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	12	11	0517	0517	38.3	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	13	11	0034	0034	58.5	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	15	11	0209	0209	74.2	KCBS PYONGYANG	KRE	BC	20H0E	A3E										
KOR	CRMO	9665.000	15	11	1211	1211	62.5	R.TAIWAN INT.	CHN	BC	500HE	A3E										
KOR	CRMO	9665.000	15	11	2205	2205	26.6	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9665.000	16	11	1938	1938	48.3	R.EXTERIOR DE ESPANA	E	BC	2K99E	A3E										
RUS	SLAVYANKA	9665.000	28	11	0500	0530	68.0		KRE	BC	1K05	A3E	125	E	28	39	N	05	232	A		
KOR	CRMO	9665.000	03	12	0428	0428	33.6	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	03	12	1417	1417	30.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9665.000	04	12	0015	0015	64.7	CNR 5	CHN	BC	410HE	A3E										
KOR	CRMO	9665.000	05	12	0612	0612	26.6	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	06	12	1210	1210	64.8	R.TAIWAN INT.	CHN	BC	10H0E	A3E										
KOR	CRMO	9665.000	06	12	2213	2213	73.9	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9665.000	07	12	0813	0813	38.4	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	07	12	1941	1941	36.2	R.VOZ MISSIONARIA	B	BC	2K99E	A3E										
KOR	CRMO	9665.000	10	12	0415	0415	41.8	KCBS PYONGYANG	KRE	BC	20H0E	A3E										
KOR	CRMO	9665.000	10	12	1416	1416	40.4	KCBS PYONGYANG	KRE	BC	2K64E	A3E										
KOR	CRMO	9665.000	11	12	0036	0036	51.5	CNR 5	CHN	BC	20H0E	A3E										
KOR	CRMO	9665.000	12	12	0607	0607	48.5	KCBS PYONGYANG	KRE	BC	1K37E	A3E										
KOR	CRMO	9665.000	13	12	0209	0209	45.4	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	13	12	1209	1209	56.8	R.TAIWAN INT.	CHN	BC	940HE	A3E									3	
KOR	CRMO	9665.000	14	12	0803	0803	34.4	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	9665.000	14	12	1833	1833	42.2	R.EXTERIOR DE ESPANA	E	BC	770HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9670.000	08	10	1424	1424	32.3	VOICE OF RUSSIA	TJK	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9670.000	15	10	1400	1430	49.0		TJK	BC	1K94E	A3E	068	E	46	38	N	04	216	A		
KOR	CRMO	9670.000	19	10	1833	1833	34.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	9670.000	08	11	1900			R.JAPAN	J	BC		A3E										
KOR	CRMO	9670.000	13	11	2008	2008	29.4	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	9670.000	14	11	1718	1718	37.3	CHINA RADIO INTER.	CHN	BC	2K30E	A3E										
KOR	CRMO	9670.000	06	12	0208	0208	38.7	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	9670.000	07	12	1942	1942	33.3	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	9670.000	14	12	1833	1833	34.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9675.000	08	10	0417	0417	59.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	09	10	0029	0029	63.4	CNR 1	CHN	BC	1K89E	A3E										
KOR	CRMO	9675.000	10	10	0636	0636	63.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	11	10	0307	0307	60.3	CNR 1	CHN	BC	1K04E	A3E										
KOR	CRMO	9675.000	11	10	2213	2213	80.8	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	9675.000	12	10	0817	0817	67.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	12	10	1832	1832	34.3	R.CANCAO NOVA	B	BC	2K99E	A3E										
KOR	CRMO	9675.000	15	10	0416	0416	35.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	16	10	0049	0049	38.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	17	10	0622	0622	40.5	CNR 1	CHN	BC	300HE	A3E										
KOR	CRMO	9675.000	18	10	0216	0216	36.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	18	10	2227	2227	51.8	CHINA RADIO INTER.	CHN	BC	740HE	A3E										
KOR	CRMO	9675.000	19	10	0810	0810	45.9	CNR 1	CHN	BC	1K98E	A3E										
KOR	CRMO	9675.000	19	10	1834	1834	32.6	R.RIYADH	ARS	BC	2K99E	A3E										
E	EL CASAR	9675.000	24	10	1820	2055	54.0	R. RIYADH	ARS	BC		A3E							94	A		
KOR	CRMO	9675.000	05	11	0429	0429	47.8	CNR 1	CHN	BC	120HE	A3E										
KOR	CRMO	9675.000	06	11	0058	0058	69.5	CNR 1	CHN	BC	1K65E	A3E										
KOR	CRMO	9675.000	07	11	0635	0635	61.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	08	11	0216	0216	65.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	08	11	2213	2213	80.8	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	9675.000	09	11	0813	0813	72.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	09	11	1813	1813	42.8	R.RIYADH	ARS	BC	20H0E	A3E										
KOR	CRMO	9675.000	12	11	0517	0517	53.9	CNR 1	CHN	BC	650HE	A3E										
KOR	CRMO	9675.000	13	11	0036	0036	61.7	CNR 1	CHN	BC	830HE	A3E										
KOR	CRMO	9675.000	14	11	0653	0653	58.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	15	11	0210	0210	58.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	16	11	0816	0816	50.0	CNR 1	CHN	BC	100HE	A3E										
KOR	CRMO	9675.000	16	11	1939	1939	39.5	R.RIYADH	ARS	BC	20H0E	A3E										
RUS	SLAVYANKA	9675.000	28	11	0130	0200	74.0		CHN	BC	1K09	A3E	116	E	12	39	N	44	259	B		
KOR	CRMO	9675.000	03	12	0429	0429	65.6	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9675.000	04	12	0016	0016	62.7	CNR 1	CHN	BC	2K44E	A3E										
KOR	CRMO	9675.000	05	12	0613	0613	61.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	06	12	0208	0208	64.9	CNR 1	CHN	BC	590HE	A3E										
KOR	CRMO	9675.000	06	12	2213	2213	80.8	CHINA RADIO INTER.	CHN	BC	10H0E	A3E									6	
KOR	CRMO	9675.000	07	12	0814	0814	65.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	07	12	1942	1942	31.7	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	9675.000	10	12	0416	0416	37.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	11	12	0037	0037	36.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	12	12	0608	0608	40.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9675.000	13	12	0210	0210	44.5	CNR 1	CHN	BC	2K43E	A3E										
KOR	CRMO	9675.000	14	12	0803	0803	50.2	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	9675.000	14	12	1834	1834	32.6	R.RIYADH	ARS	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9675.000	23	12	0630	0700	27.0	China Radio Int.	CHN	BC	2K65E	A3E	116	E	01	39	N	34	111	A		
KOR	CRMO	9680.000	10	10	1620	1620	39.1	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9680.000	11	10	1210	1210	47.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9680.000	15	10	1417	1417	43.5	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9680.000	17	10	1628	1628	48.0	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9680.000	18	10	1220	1220	58.1	R.TAIWAN INT.	CHN	BC	2K37E	A3E										
KOR	CRMO	9680.000	08	11	1210	1210	47.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9680.000	13	11	1010	1010	37.7	RRI JAKARTA	INS	BC	2K99E	A3E										
KOR	CRMO	9680.000	15	11	1212	1212	58.8	R.TAIWAN INT.	CHN	BC	20H0E	A3E										
KOR	CRMO	9680.000	15	11	2205	2205	33.8	RRI JAKARTA	INS	BC	2K99E	A3E										
KOR	CRMO	9680.000	03	12	1417	1417	33.4	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9680.000	06	12	1210	1210	47.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9680.000	10	12	1417	1417	43.5	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9680.000	11	12	1009	1009	28.6	RRI JAKARTA	INS	BC	2K99E	A3E										
KOR	CRMO	9680.000	12	12	1628	1628	48.0	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9680.000	13	12	1209	1209	42.0	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	08	10	0417	0417	64.8	CNR 5	CHN	BC	450HE	A3E										
KOR	CRMO	9685.000	09	10	0030	0030	59.2	CNR 5	CHN	BC	1K66E	A3E										
KOR	CRMO	9685.000	11	10	0307	0307	61.5	CNR 5	CHN	BC	1K24E	A3E										
KOR	CRMO	9685.000	11	10	1211	1211	47.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	11	10	2214	2214	42.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	12	10	0817	0817	57.3	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	15	10	0416	0416	38.3	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	16	10	0049	0049	45.1	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	18	10	0217	0217	35.2	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	19	10	0810	0810	47.9	CNR 5	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9685.000	21	10	1230	1300	63.0	China National Radio	CHN	BC	2K52E	A3E	086	E	54	44	N	47	165	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9685.000	05	11	0431	0431	55.6	CNR 5	CHN	BC	990HE	A3E									6	
KOR	CRMO	9685.000	06	11	0058	0058	68.6	CNR 5	CHN	BC	2K51E	A3E										
KOR	CRMO	9685.000	07	11	0636	0636	57.4	UNKNOWN			2K99E	A3E										
KOR	CRMO	9685.000	08	11	0216	0216	62.4	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	08	11	1211	1211	47.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	08	11	2214	2214	42.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	09	11	0813	0813	61.5	CNR 5	CHN	BC	2K93E	A3E										
RUS	S. PETERSBURG	9685.000	11	11	1502	1527	39.0		IRN	BC	9K21E	A3E	048	E	33	31	N	17	149	C		
KOR	CRMO	9685.000	12	11	0517	0517	37.5	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	13	11	0036	0036	46.3	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	14	11	0655	0655	56.4	CNR 5	CHN	BC	1K88E	A3E										
KOR	CRMO	9685.000	15	11	0210	0210	44.2	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	15	11	1212	1212	44.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	16	11	0817	0817	50.8	CNR 5	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9685.000	20	11	1425	1510	68.0		IRN	BC	2K28E	A3E	049	E	27	30	N	35	239	A		
RUS	NOVOSIBIRSK	9685.000	22	11	1330	1400	68.0		CHN	BC	3K77E	A3E	086	E	54	44	N	47	165	A		
KOR	CRMO	9685.000	03	12	0429	0429	57.6	CNR 5	CHN	BC	2K02E	A3E										
KOR	CRMO	9685.000	04	12	0016	0016	70.2	CNR 5	CHN	BC	430HE	A3E										
KOR	CRMO	9685.000	06	12	0209	0209	65.4	CNR 5	CHN	BC	840HE	A3E										
KOR	CRMO	9685.000	06	12	1211	1211	47.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	06	12	2214	2214	42.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	07	12	0814	0814	66.6	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	9685.000	10	12	0416	0416	41.6	CNR 5	CHN	BC	350HE	A3E										
KOR	CRMO	9685.000	11	12	0038	0038	57.3	CNR 5	CHN	BC	850HE	A3E										
KOR	CRMO	9685.000	13	12	0210	0210	44.6	CNR 5	CHN	BC	730HE	A3E										
KOR	CRMO	9685.000	14	12	0804	0804	56.7	CNR 5	CHN	BC	910HE	A3E										
RUS	NOVOSIBIRSK	9685.000	14	12	1230	1300	77.0		CHN	BC	2K64E	A3E	087	E	12	44	N	43	164	A		
KOR	CRMO	9690.000	12	10	1832	1832	61.6	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9690.000	16	10	0049	0049	44.9	UNKNOWN			20H0E	A3E										
KOR	CRMO	9690.000	19	10	1834	1834	52.9	R.FREE ASIA	USA	BC	2K99E	A3E										
E	EL CASAR	9690.000	24	10	0915	1435	24.0	V. O. NIGERIA	NIG	BC		A3E							65	A		
KOR	CRMO	9690.000	08	11	0216	0216	45.3	CHINA RADIO INTER.	E	BC	2K99E	A3E										
RUS	ARKHANGELSK	9690.000	08	11	0546	0555	46.0	Voice of America	D	BC	4K12E	A3E	008	E	54	49	N	15	243	A		
RUS	ARKHANGELSK	9690.000	08	11	0555	0601	45.0	Radio Romania Int	ROU	BC	1K25E	A3E	026	E	33	44	N	55	208	A		
KOR	CRMO	9690.000	13	11	1011	1011	42.0	R.FREE ASIA	LTU	BC	2K99E	A3E										
RUS	ARKHANGELSK	9690.000	14	11	0600	0610	41.0	Radio Romania Int	ROU	BC	1K34E	A3E	026	E	41	44	N	52	208	B		
KOR	CRMO	9690.000	15	11	0210	0210	51.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9690.000	03	12	1417	1417	24.9	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	9690.000	06	12	0209	0209	37.6	CHINA RADIO INTER.	E	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9690.000	11	12	1010	1010	35.6	R.FREE ASIA	LTU	BC	2K99E	A3E										
KOR	CRMO	9690.000	13	12	0210	0210	34.1	CHINA RADIO INTER.	E	BC	2K99E	A3E										
KOR	CRMO	9690.000	14	12	1834	1834	52.9	R.FREE ASIA	USA	BC	2K99E	A3E									6	
KOR	CRMO	9695.000	08	10	1425	1425	49.0	R.RIO MAR	B	BC	20H0E	A3E										
KOR	CRMO	9695.000	11	10	1211	1211	53.9	R.JAPAN	SNG	BC	10H0E	A3E										
KOR	CRMO	9695.000	11	10	2214	2214	48.1	R.AUSTRALIA	UAE	BC	1K25E	A3E									6	
KOR	CRMO	9695.000	12	10	1833	1833	45.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9695.000	15	10	1417	1417	35.3	R.RIO MAR	B	BC	2K99E	A3E										
KOR	CRMO	9695.000	19	10	1834	1834	37.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
E	EL CASAR	9695.000	24	10				R. CHINA INTER.	CHN	BC		A3E										
RUS	NOVOSIBIRSK	9695.000	24	10	1200	1229	45.0		SNG	BC	2K03E	A3E	103	E	45	01	N	08	155	A		
KOR	CRMO	9695.000	08	11	1211	1211	53.9	R.JAPAN	SNG	BC	10H0E	A3E										
KOR	CRMO	9695.000	08	11	2214	2214	48.1	R.AUSTRALIA	UAE	BC	1K25E	A3E									6	
KOR	CRMO	9695.000	06	12	1211	1211	53.9	R.JAPAN	SNG	BC	10H0E	A3E										
KOR	CRMO	9695.000	06	12	2214	2214	48.1	R.AUSTRALIA	UAE	BC	1K25E	A3E									6	
KOR	CRMO	9695.000	10	12	1417	1417	35.3	R.RIO MAR	B	BC	2K99E	A3E										
J	TOKYO	9695.000	13	12	2300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	9695.000	14	12	1834	1834	37.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9700.000	09	10	0031	0031	38.6	R.ROMANIA INT.	ROU	BC	2K92E	A3E										
E	EL CASAR	9700.000	25	10	0500	0556	68.0	R. ROUMANIA INTER.	ROU	BC		D7W							63	A		
J	TOKYO	9700.000	07	11	0915			R.JAPAN	J	BC		A3E										
RUS	ARKHANGELSK	9700.000	08	11	0618	0622	49.0	Turkish Radio	TUR	BC	2K21E	A3E	033	E	03	39	N	53	194	A		
RUS	ARKHANGELSK	9700.000	14	11	0548	0552	47.0	Turkish Radio	TUR	BC	3K11E	A3E	033	E	08	39	N	05	193	A		
RUS	ARKHANGELSK	9700.000	20	11	0547	0555	44.0	Turkish Radio	TUR	BC	4K11E	A3E	032	E	46	39	N	24	193	A		
RUS	ARKHANGELSK	9700.000	29	11	0525	0535	48.0	Turkish Radio	TUR	BC	2K79E	A3E	032	E	52	39	N	33	194	A		
KOR	CRMO	9700.000	06	12	0209	0209	37.7	R.FREE ASIA	KWT	BC	2K99E	A3E										
J	TOKYO	9700.260	09	10	0146														299	B		
KOR	CRMO	9705.000	08	10	1426	1426	48.0	VOICE OF PUJIANG	CHN	BC	2K09E	A3E									6	
KOR	CRMO	9705.000	09	10	0031	0031	30.8	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	9705.000	09	10	1037	1037	48.3	VOIX DU SAHEL-NIAMEY	NGR	BC	2K99E	A3E										
KOR	CRMO	9705.000	15	10	1417	1417	42.3	VOICE OF PUJIANG	CHN	BC	2K99E	A3E									6	
RUS	NOVOSIBIRSK	9705.000	24	10	1200	1229	53.0		CHN	BC	2K95E	A3E	087	E	28	43	N	57	164	A		
KOR	CRMO	9705.000	05	11	1417	1417	39.6	VOICE OF AMERICA	USA	BC	2K54E	A3E										
KOR	CRMO	9705.000	06	11	1037	1037	48.3	VOIX DU SAHEL-NIAMEY	NGR	BC	2K99E	A3E										
J	TOKYO	9705.000	08	11	1500			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	9705.000	13	11	1011	1011	38.6	R.ETHIOPIA	ETH	BC	2K99E	A3E										
KOR	CRMO	9705.000	03	12	1418	1418	33.5	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	9705.000	04	12	1037	1037	48.3	VOIX DU SAHEL-NIAMEY	NGR	BC	2K99E	A3E										
KOR	CRMO	9705.000	10	12	1417	1417	42.3	VOICE OF PUJIANG	CHN	BC	2K99E	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9710.000	08	10	1426	1426	48.9	CNR 1	CHN	BC	170HE	A3E										
KOR	CRMO	9710.000	09	10	1038	1038	61.6	R.AUSTRALIA	AUS	BC	260HE	A3E										
KOR	CRMO	9710.000	09	10	2011	2011	44.9	CNR 1	CHN	BC	530HE	A3E										
KOR	CRMO	9710.000	10	10	1621	1621	26.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9710.000	11	10	2214	2214	57.1	CNR 1	CHN	BC	570HE	A3E										
KOR	CRMO	9710.000	12	10	0817	0817	43.8	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9710.000	12	10	1833	1833	35.5	R.AUSTRALIA	AUS	BC	2K76E	A3E										
KOR	CRMO	9710.000	16	10	1040	1040	51.9	R.AUSTRALIA	AUS	BC	10H0E	A3E										
KOR	CRMO	9710.000	17	10	1628	1628	34.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9710.000	06	11	1038	1038	61.6	R.AUSTRALIA	AUS	BC	260HE	A3E										
KOR	CRMO	9710.000	06	11	2011	2011	44.9	CNR 1	CHN	BC	530HE	A3E										
KOR	CRMO	9710.000	08	11	2214	2214	57.1	CNR 1	CHN	BC	570HE	A3E										
KOR	CRMO	9710.000	13	11	1012	1012	60.8	R.AUSTRALIA	AUS	BC	10H0E	A3E										
KOR	CRMO	9710.000	04	12	1038	1038	61.6	R.AUSTRALIA	AUS	BC	260HE	A3E										
KOR	CRMO	9710.000	04	12	2011	2011	44.9	CNR 1	CHN	BC	530HE	A3E										
KOR	CRMO	9710.000	06	12	0210	0210	31.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9710.000	06	12	2214	2214	57.1	CNR 1	CHN	BC	570HE	A3E										
KOR	CRMO	9710.000	07	12	0814	0814	38.0	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9710.000	11	12	1010	1010	45.0	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9710.000	12	12	1628	1628	34.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9710.000	14	12	0804	0804	34.9	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	9715.000	08	10	1426	1426	47.8	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9715.000	15	10	1418	1418	39.2	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9715.000	12	11	1443	1443	39.8	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9715.000	03	12	1418	1418	36.2	VO ISLAMIC REP.IRAN	IRN	BC	2K08E	A3E										
KOR	CRMO	9715.000	10	12	1418	1418	39.2	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9720.000	08	10	0418	0418	38.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9720.000	09	10	0032	0032	49.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9720.000	10	10	1622	1622	60.1	R.JAPAN	J	BC	40H0E	A3E										
KOR	CRMO	9720.000	11	10	0308	0308	43.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9720.000	11	10	1211	1211	56.9	UNKNOWN			30H0E	A3E										
KOR	CRMO	9720.000	12	10	0817	0817	54.0	CNR 2	CHN	BC	1K40E	A3E										
KOR	CRMO	9720.000	15	10	0416	0416	26.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9720.000	16	10	0050	0050	31.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9720.000	18	10	0217	0217	25.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9720.000	18	10	1220	1220	41.0	UNKNOWN			2K99E	A3E										
KOR	CRMO	9720.000	19	10	0810	0810	40.3	CNR 2	CHN	BC	470HE	A3E										
RUS	NOVOSIBIRSK	9720.000	20	10	1330	1359	52.0	Adventist World Radio	USA	BC	2K64E	A3E	144	E	53	13	N	19	106	A		
KOR	CRMO	9720.000	05	11	0432	0432	36.3	CNR 2	CHN	BC	2K99E	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9720.000	06	11	0059	0059	43.7	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	9720.000	07	11	0639	0639	51.8	UNKNOWN			2K99E	A3E										
KOR	CRMO	9720.000	08	11	0217	0217	44.3	CNR 2	CHN	BC	2K33E	A3E										
KOR	CRMO	9720.000	08	11	1211	1211	56.9	UNKNOWN			30H0E	A3E										
KOR	CRMO	9720.000	09	11	0814	0814	59.5	CNR 2	CHN	BC	1K68E	A3E										
KOR	CRMO	9720.000	12	11	0518	0518	50.5	CNR 2	CHN	BC	790HE	A3E										
KOR	CRMO	9720.000	13	11	0038	0038	48.1	CNR 2	CHN	BC	150HE	A3E										
KOR	CRMO	9720.000	14	11	0656	0656	38.6	CNR 2	CHN	BC	2K80E	A3E										
KOR	CRMO	9720.000	15	11	0211	0211	39.6	CNR 2	CHN	BC	2K46E	A3E										
KOR	CRMO	9720.000	15	11	1212	1212	60.1	CHINA RADIO INTER.	CHN	BC	1K05E	A3E										
KOR	CRMO	9720.000	16	11	0817	0817	42.9	CNR 2	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	9720.000	29	11	0158	0230	49.0		CHN	BC	2K09	A3E	105	E	12	33	N	44	255	B		
KOR	CRMO	9720.000	03	12	0430	0430	45.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9720.000	04	12	0016	0016	52.0	CNR 2	CHN	BC	900HE	A3E										
KOR	CRMO	9720.000	06	12	0210	0210	46.2	CNR 2	CHN	BC	2K35E	A3E										
KOR	CRMO	9720.000	06	12	1211	1211	56.9	UNKNOWN			30H0E	A3E										
KOR	CRMO	9720.000	07	12	0815	0815	57.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9720.000	10	12	0416	0416	34.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9720.000	11	12	0039	0039	37.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9720.000	13	12	0211	0211	44.3	CNR 2	CHN	BC	890HE	A3E										
KOR	CRMO	9720.000	13	12	1210	1210	36.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9720.000	14	12	0805	0805	46.9	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9720.000	23	12	0730	0800	35.0		CHN	BC	2K82E	A3E	107	E	08	33	N	06	132	A		
KOR	CRMO	9725.000	08	10	1427	1427	45.5	R.CLUBE PARANAENSE	B	BC	2K99E	A3E										
KOR	CRMO	9725.000	09	10	1038	1038	43.7	CHINA RADIO INTER.	CHN	BC	1K48E	A3E										
KOR	CRMO	9725.000	19	10	1835	1835	24.7	VOICE OF AMERICA	CLN	BC	2K99E	A3E										
KOR	CRMO	9725.000	05	11	1418	1418	25.3	R.ROMANIA INT.	ROU	BC	2K99E	A3E										
KOR	CRMO	9725.000	06	11	1038	1038	43.7	CHINA RADIO INTER.	CHN	BC	1K48E	A3E										
RUS	NOVOSIBIRSK	9725.000	22	11	1300	1330	48.0		IRN	BC	3K83E	A3E	060	E	49	28	N	29	221	A		
KOR	CRMO	9725.000	04	12	1038	1038	43.7	CHINA RADIO INTER.	CHN	BC	1K48E	A3E										
KOR	CRMO	9725.000	14	12	1835	1835	24.7	VOICE OF AMERICA	CLN	BC	2K99E	A3E										
KOR	CRMO	9730.000	08	10	0418	0418	70.0	VOICE OF KOREA	KRE	BC	90H0E	A3E									6	
KOR	CRMO	9730.000	08	10	1427	1427	33.6	UNKNOWN			2K99E	A3E										
KOR	CRMO	9730.000	10	10	0639	0639	75.0	VOICE OF KOREA	KRE	BC	2K99E	A3E									6	
KOR	CRMO	9730.000	10	10	1622	1622	32.9	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	9730.000	11	10	0308	0308	79.0	VOICE OF KOREA	KRE	BC	2K19E	A3E									6	
KOR	CRMO	9730.000	11	10	1212	1212	38.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9730.000	15	10	0417	0417	64.5	VOICE OF KOREA	KRE	BC	90H0E	A3E									6	
KOR	CRMO	9730.000	17	10	0623	0623	60.8	VOICE OF KOREA	KRE	BC	90H0E	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NOVOSIBIRSK	9730.000	20	10	1400	1429	54.0		CHN	BC	1K62E	A3E	075	E	59	39	N	21	200	A		
RUS	NOVOSIBIRSK	9730.000	21	10	1300	1330	48.0		CHN	BC	2K69E	A3E	104	E	01	29	N	23	141	A		
KOR	CRMO	9730.000	05	11	0433	0433	72.7	VOICE OF KOREA	KRE	BC	850HE	A3E									6	
KOR	CRMO	9730.000	07	11	0640	0640	74.8	VOICE OF KOREA	KRE	BC	2K99E	A3E									6	
KOR	CRMO	9730.000	08	11	1212	1212	38.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	9730.000	11	11	1430	1500	15.0			BC		A3E							107	C		
KOR	CRMO	9730.000	12	11	0518	0518	37.1	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	9730.000	13	11	0039	0039	50.2	CNR 6	CHN	BC	2K56E	A3E										
KOR	CRMO	9730.000	15	11	1213	1213	43.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9730.000	22	11	1230	1300	46.0		CHN	BC	3K61E	A3E	100	E	06	34	N	43	143	A		
KOR	CRMO	9730.000	03	12	0430	0430	44.2	VOICE OF KOREA	KRE	BC	80H0E	A3E									6	
KOR	CRMO	9730.000	04	12	0017	0017	52.6	CNR 6	CHN	BC	1K56E	A3E										
KOR	CRMO	9730.000	05	12	0613	0613	34.1	VOICE OF KOREA	KRE	BC	2K99E	A3E									6	
KOR	CRMO	9730.000	06	12	1212	1212	38.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9730.000	07	12	1942	1942	34.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9730.000	10	12	0417	0417	63.2	VOICE OF KOREA	KRE	BC	70H0E	A3E									6	
KOR	CRMO	9730.000	11	12	0040	0040	31.5	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	9730.000	12	12	0608	0608	59.1	VOICE OF KOREA	KRE	BC	920HE	A3E									6	
KOR	CRMO	9730.000	13	12	1210	1210	37.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9740.000	08	10	1427	1427	58.2	BBC	SNG	BC	1K02E	A3E										
KOR	CRMO	9740.000	09	10	0032	0032	26.1	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9740.000	09	10	1038	1038	57.4	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9740.000	11	10	1212	1212	45.1	BBC	SNG	BC	1K70E	A3E										
KOR	CRMO	9740.000	15	10	1418	1418	64.2	BBC	SNG	BC	20H0E	A3E										
KOR	CRMO	9740.000	16	10	1040	1040	46.7	BBC	SNG	BC	20H0E	A3E										
KOR	CRMO	9740.000	18	10	1221	1221	42.5	BBC	SNG	BC	2K73E	A3E										
KOR	CRMO	9740.000	18	10	2228	2228	38.8	BBC	OMA	BC	1K19E	A3E										
KOR	CRMO	9740.000	05	11	1418	1418	34.8	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9740.000	06	11	0059	0059	36.5	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9740.000	06	11	1038	1038	57.4	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9740.000	08	11	1212	1212	45.1	BBC	SNG	BC	1K70E	A3E										
KOR	CRMO	9740.000	12	11	1443	1443	55.1	BBC	SNG	BC	970HE	A3E										
KOR	CRMO	9740.000	13	11	1012	1012	40.1	BBC	THA	BC	2K99E	A3E										
RUS	ARKHANGELSK	9740.000	14	11	0516	0527	53.0	Voice of Iran	IRN	BC	1K66E	A3E	051	E	56	34	N	39	162	A		
KOR	CRMO	9740.000	15	11	1213	1213	42.0	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9740.000	03	12	1419	1419	41.9	BBC	SNG	BC	10H0E	A3E										
KOR	CRMO	9740.000	04	12	0017	0017	38.0	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9740.000	04	12	1038	1038	57.4	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9740.000	06	12	1212	1212	45.1	BBC	SNG	BC	1K70E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9740.000	10	12	1418	1418	64.2	BBC	SNG	BC	20H0E	A3E										
KOR	CRMO	9740.000	11	12	0040	0040	33.6	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9740.000	11	12	1011	1011	56.9	BBC	THA	BC	2K26E	A3E										
KOR	CRMO	9740.000	13	12	1211	1211	48.1	BBC	SNG	BC	1K10E	A3E										
RUS	NOVOSIBIRSK	9740.000	16	12	0400	0430	44.0		IRN	BC	2K69E	A3E	051	E	27	35	N	46	241	A		
KOR	CRMO	9745.000	08	10	1428	1428	42.8	VOICE OF HAN	CHN	BC	2K99E	A3E										
KOR	CRMO	9745.000	09	10	1039	1039	60.6	VOICE OF HAN	CHN	BC	30H0E	A3E										
KOR	CRMO	9745.000	09	10	2011	2011	57.3	CHINA RADIO INTER.	CHN	BC	560HE	A3E										
KOR	CRMO	9745.000	11	10	1212	1212	45.8	VOICE OF HAN	CHN	BC	2K99E	A3E										
KOR	CRMO	9745.000	12	10	0818	0818	65.4	VOICE OF HAN	CHN	BC	2K99E	A3E										
KOR	CRMO	9745.000	12	10	1833	1833	31.3	VOICE OF HAN	CHN	BC	2K99E	A3E										
KOR	CRMO	9745.000	15	10	1419	1419	51.1	VOICE OF HAN	CHN	BC	760HE	A3E									6	
KOR	CRMO	9745.000	16	10	1041	1041	52.1	VOICE OF HAN	CHN	BC	890HE	A3E										
KOR	CRMO	9745.000	17	10	1629	1629	65.0	VOICE OF HAN	CHN	BC	20H0E	A3E										
KOR	CRMO	9745.000	18	10	1221	1221	41.1	VOICE OF HAN	CHN	BC	2K07E	A3E										
KOR	CRMO	9745.000	18	10	2228	2228	52.0	VOICE OF HAN	CHN	BC	400HE	A3E										
KOR	CRMO	9745.000	19	10	0811	0811	48.3	VOICE OF HAN	CHN	BC	2K99E	A3E										
KOR	CRMO	9745.000	19	10	1835	1835	39.6	VOICE OF HAN	CHN	BC	1K29E	A3E										
RUS	NOVOSIBIRSK	9745.000	20	10	1600	1629	57.0		CHN	BC	1K61E	A3E	121	E	23	25	N	01	121	A		
KOR	CRMO	9745.000	06	11	1039	1039	60.6	VOICE OF HAN	CHN	BC	30H0E	A3E										
KOR	CRMO	9745.000	06	11	2011	2011	57.3	CHINA RADIO INTER.	CHN	BC	560HE	A3E										
KOR	CRMO	9745.000	08	11	1212	1212	45.8	VOICE OF HAN	CHN	BC	2K99E	A3E										
KOR	CRMO	9745.000	09	11	0814	0814	54.8	VOICE OF HAN	CHN	BC	2K99E	A3E										
KOR	CRMO	9745.000	12	11	1444	1444	62.4	VOICE OF HAN	CHN	BC	520HE	A3E										
KOR	CRMO	9745.000	13	11	1012	1012	54.1	VOICE OF HAN	CHN	BC	2K99E	A3E										
KOR	CRMO	9745.000	13	11	2008	2008	53.1	CHINA RADIO INTER.	CHN	BC	990HE	A3E										
KOR	CRMO	9745.000	14	11	1719	1719	52.3	VOICE OF HAN	CHN	BC	20H0E	A3E										
KOR	CRMO	9745.000	15	11	1213	1213	52.9	VOICE OF HAN	CHN	BC	340HE	A3E										
KOR	CRMO	9745.000	15	11	2206	2206	59.2	VOICE OF HAN	CHN	BC	20H0E	A3E										
KOR	CRMO	9745.000	16	11	0817	0817	57.4	VOICE OF HAN	CHN	BC	2K99E	A3E										
KOR	CRMO	9745.000	16	11	1939	1939	43.8	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	9745.000	04	12	1039	1039	60.6	VOICE OF HAN	CHN	BC	30H0E	A3E										
KOR	CRMO	9745.000	04	12	2011	2011	57.3	CHINA RADIO INTER.	CHN	BC	560HE	A3E										
KOR	CRMO	9745.000	06	12	1212	1212	45.8	VOICE OF HAN	CHN	BC	2K99E	A3E										
KOR	CRMO	9745.000	07	12	0815	0815	57.0	VOICE OF HAN	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9745.000	10	12	1419	1419	51.1	VOICE OF HAN	CHN	BC	760HE	A3E										
KOR	CRMO	9745.000	11	12	1011	1011	32.7	VOICE OF HAN	CHN	BC	2K99E	A3E										
KOR	CRMO	9745.000	12	12	1629	1629	65.0	VOICE OF HAN	CHN	BC	20H0E	A3E										
KOR	CRMO	9745.000	13	12	1211	1211	55.9	VOICE OF HAN	CHN	BC	1K29E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9745.000	14	12	0805	0805	54.6	VOICE OF HAN	CHN	BC	1K00E	A3E										
KOR	CRMO	9745.000	14	12	1835	1835	39.6	VOICE OF HAN	CHN	BC	1K29E	A3E										
KOR	CRMO	9750.000	08	10	0418	0418	35.5	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9750.000	08	10	1428	1428	58.0	R.JAPAN	J	BC	2K64E	A3E									3	
KOR	CRMO	9750.000	09	10	0032	0032	49.6	PBS NEI MENGGU	CHN	BC	50H0E	A3E										
KOR	CRMO	9750.000	09	10	1039	1039	65.7	PBS NEI MENGGU	CHN	BC	30H0E	A3E										
KOR	CRMO	9750.000	10	10	0641	0641	48.8	PBS NEI MENGGU	CHN	BC	510HE	A3E										
KOR	CRMO	9750.000	10	10	1623	1623	57.9	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	9750.000	11	10	0308	0308	45.6	PBS NEI MENGGU	CHN	BC	50H0E	A3E										
KOR	CRMO	9750.000	11	10	1213	1213	68.1	PBS NEI MENGGU	CHN	BC	2K12E	A3E										
KOR	CRMO	9750.000	11	10	2214	2214	57.0	PBS NEI MENGGU	CHN	BC	570HE	A3E									3	
KOR	CRMO	9750.000	12	10	0818	0818	76.1	R.JAPAN	J	BC	20H0E	A3E										
RUS	NOVOSIBIRSK	9750.000	13	10	1430	1500	59.0		J	BC	1K90E	A3E							93	A		
KOR	CRMO	9750.000	15	10	1419	1419	59.8	R.JAPAN	J	BC	2K95E	A3E										
KOR	CRMO	9750.000	16	10	0050	0050	29.3	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9750.000	16	10	1041	1041	49.5	R.JAPAN	J	BC	50H0E	A3E										
KOR	CRMO	9750.000	17	10	0623	0623	25.4	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9750.000	17	10	1629	1629	34.7	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	9750.000	18	10	0217	0217	29.0	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9750.000	18	10	1222	1222	41.7	R.JAPAN	J	BC	1K88E	A3E										
KOR	CRMO	9750.000	18	10	2229	2229	39.1	PBS NEI MENGGU	CHN	BC	460HE	A3E										
KOR	CRMO	9750.000	19	10	0812	0812	66.3	R.JAPAN	J	BC	400HE	A3E										
KOR	CRMO	9750.000	05	11	0434	0434	40.2	PBS NEI MENGGU	CHN	BC	50H0E	A3E										
KOR	CRMO	9750.000	05	11	1419	1419	24.5	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9750.000	06	11	0059	0059	43.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9750.000	06	11	1039	1039	65.7	PBS NEI MENGGU	CHN	BC	30H0E	A3E										
KOR	CRMO	9750.000	07	11	0641	0641	57.9	PBS NEI MENGGU	CHN	BC	50H0E	A3E									3	
J	TOKYO	9750.000	07	11	0859			R.JAPAN	J	BC		A3E										
KOR	CRMO	9750.000	08	11	0217	0217	41.8	PBS NEI MENGGU	CHN	BC	420HE	A3E										
KOR	CRMO	9750.000	08	11	1213	1213	68.1	PBS NEI MENGGU	CHN	BC	2K12E	A3E										
RUS	NOVOSIBIRSK	9750.000	08	11	1530	1600	72.0			BC	2K28E	A3E							92	A		
KOR	CRMO	9750.000	08	11	2214	2214	57.0	PBS NEI MENGGU	CHN	BC	570HE	A3E									3	
KOR	CRMO	9750.000	09	11	0814	0814	77.6	PBS NEI MENGGU	CHN	BC	1K61E	A3E										
KOR	CRMO	9750.000	12	11	0518	0518	41.4	PBS NEI MENGGU	CHN	BC	50H0E	A3E										
KOR	CRMO	9750.000	12	11	1445	1445	58.2	R.JAPAN	J	BC	850HE	A3E									3	
KOR	CRMO	9750.000	13	11	1013	1013	71.6	R.JAPAN	J	BC	20H0E	A3E										
KOR	CRMO	9750.000	14	11	0657	0657	38.7	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9750.000	15	11	0211	0211	46.6	PBS NEI MENGGU	CAN	BC	1K19E	A3E										
KOR	CRMO	9750.000	15	11	1213	1213	39.0	PBS NEI MENGGU	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9750.000	16	11	0818	0818	62.9	R.JAPAN	J	BC	2K99E	A3E										
RUS	SLAVYANKA	9750.000	29	11	0310	0340	49.0		CHN	BC	1K71	A3E	111	E	26	40	N	57	270	B		
KOR	CRMO	9750.000	03	12	0431	0431	41.3	PBS NEI MENGGU	CHN	BC	2K31E	A3E										
KOR	CRMO	9750.000	03	12	1420	1420	40.1	PBS NEI MENGGU	CHN	BC	1K03E	A3E										
KOR	CRMO	9750.000	04	12	0017	0017	38.6	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9750.000	04	12	1039	1039	65.7	PBS NEI MENGGU	CHN	BC	30H0E	A3E										
KOR	CRMO	9750.000	05	12	0614	0614	50.3	PBS NEI MENGGU	CHN	BC	50H0E	A3E									3	
KOR	CRMO	9750.000	06	12	0210	0210	45.7	PBS NEI MENGGU	CHN	BC	50H0E	A3E										
KOR	CRMO	9750.000	06	12	1213	1213	68.1	PBS NEI MENGGU	CHN	BC	2K12E	A3E										
KOR	CRMO	9750.000	06	12	2214	2214	57.0	PBS NEI MENGGU	CHN	BC	570HE	A3E									3	
KOR	CRMO	9750.000	07	12	0816	0816	82.7	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	9750.000	10	12	0418	0418	32.1	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9750.000	10	12	1419	1419	59.8	R.JAPAN	J	BC	2K95E	A3E										
KOR	CRMO	9750.000	11	12	0041	0041	33.2	PBS NEI MENGGU	CHN	BC	2K99E	A3E										
KOR	CRMO	9750.000	12	12	1629	1629	34.7	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	9750.000	14	12	0806	0806	44.4	R.JAPAN	J	BC	2K05E	A3E										
RUS	NOVOSIBIRSK	9750.000	17	12	1230	1300	31.0		J	BC	3K99E	A3E	139	E	49	35	N	42	92	A		
RUS	NOVOSIBIRSK	9750.000	23	12	0800	0830	25.0		CHN	BC	1K67E	A3E	111	E	44	41	N	00	114	A		
KOR	CRMO	9755.000	08	10	1429	1429	38.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	09	10	0033	0033	45.3	CNR 2	CHN	BC	810HE	A3E										
KOR	CRMO	9755.000	09	10	1039	1039	59.2	CNR 2	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9755.000	11	10	1213	1213	43.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	15	10	1419	1419	42.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	16	10	0050	0050	28.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	16	10	1042	1042	33.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	06	11	0059	0059	48.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	06	11	1039	1039	59.2	CNR 2	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9755.000	08	11	1213	1213	43.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	13	11	0040	0040	35.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	13	11	1013	1013	49.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	15	11	1213	1213	37.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	15	11	2206	2206	51.4	CNR 2	CHN	BC	2K05E	A3E										
KOR	CRMO	9755.000	04	12	0018	0018	42.9	CNR 2	CHN	BC	2K65E	A3E										
KOR	CRMO	9755.000	04	12	1039	1039	59.2	CNR 2	CHN	BC	2K99E	A3E									3	
KOR	CRMO	9755.000	06	12	1213	1213	43.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	10	12	1419	1419	42.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	11	12	0042	0042	35.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9755.000	11	12	1012	1012	36.3	CNR 2	CHN	BC	2K94E	A3E										
KOR	CRMO	9760.000	08	10	0419	0419	57.3	RADIO NIKKEI 2	J	BC	2K19E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9760.000	09	10	0033	0033	56.8	RADIO NIKKEI 2	J	BC	870HE	A3E										
KOR	CRMO	9760.000	11	10	0309	0309	54.6	RADIO NIKKEI 2	J	BC	1K00E	A3E										
KOR	CRMO	9760.000	11	10	1213	1213	47.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9760.000	15	10	0417	0417	37.2	RADIO NIKKEI 2	J	BC	2K09E	A3E										
KOR	CRMO	9760.000	16	10	0051	0051	33.4	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	9760.000	17	10	0624	0624	42.3	CHINA RADIO INTER.	CHN	BC	650HE	A3E									6	
KOR	CRMO	9760.000	18	10	0219	0219	33.5	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	9760.000	05	11	0435	0435	49.1	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	9760.000	05	11	1419	1419	24.4	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	9760.000	06	11	0100	0100	64.6	RADIO NIKKEI 2	J	BC	2K01E	A3E										
KOR	CRMO	9760.000	07	11	0642	0642	60.9	UNKNOWN			2K99E	A3E										
KOR	CRMO	9760.000	08	11	0217	0217	45.0	RADIO NIKKEI 2	J	BC	10H0E	A3E										
KOR	CRMO	9760.000	08	11	1213	1213	47.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9760.000	12	11	0519	0519	53.5	RADIO NIKKEI 2	J	BC	1K04E	A3E										
KOR	CRMO	9760.000	13	11	0041	0041	55.9	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	9760.000	14	11	0658	0658	52.3	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	9760.000	15	11	0212	0212	59.0	RADIO NIKKEI 2	J	BC	900HE	A3E										
KOR	CRMO	9760.000	15	11	1214	1214	37.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9760.000	03	12	0431	0431	56.0	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	9760.000	04	12	0019	0019	56.0	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	9760.000	05	12	0614	0614	48.4	UNKNOWN			2K99E	A3E										
KOR	CRMO	9760.000	06	12	0210	0210	58.7	RADIO NIKKEI 2	J	BC	1K52E	A3E										
KOR	CRMO	9760.000	06	12	1213	1213	47.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9760.000	10	12	0418	0418	52.9	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	9760.000	11	12	0043	0043	52.3	RADIO NIKKEI 2	J	BC	1K61E	A3E										
KOR	CRMO	9760.000	12	12	0608	0608	49.6	RADIO NIKKEI 2	J	BC	2K35E	A3E										
KOR	CRMO	9760.000	13	12	0211	0211	44.0	RADIO NIKKEI 2	J	BC	2K99E	A3E										
KOR	CRMO	9760.000	13	12	1211	1211	36.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	9760.000	13	12	1505			V.O.AMERICA	PHL	BC		A3E										
KOR	CRMO	9765.000	08	10	1429	1429	66.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9765.000	15	10	1419	1419	46.1	CHINA RADIO INTER.	CHN	BC	690HE	A3E										
KOR	CRMO	9765.000	19	10	1835	1835	36.7	CHINA RADIO INTER.	CHN	BC	190HE	A3E										
KOR	CRMO	9765.000	07	11	1737	1737	46.7	R.NEW ZEALAND INT.	NZL	BC	720HE	A3E										
KOR	CRMO	9765.000	09	11	0815	0815	62.8	R.NEW ZEALAND INT.	NZL	BC	1K07E	A3E									3	
KOR	CRMO	9765.000	09	11	1814	1814	34.0	R.EXTERIOR DE ESPANA	CTR	BC	2K99E	A3E										
KOR	CRMO	9765.000	12	11	1446	1446	52.0	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	9765.000	13	11	1013	1013	54.7	R.NEW ZEALAND INT.	NZL	BC	1K19E	A3E										
KOR	CRMO	9765.000	14	11	1719	1719	46.6	R.NEW ZEALAND INT.	NZL	BC	210HE	A3E										
KOR	CRMO	9765.000	16	11	0818	0818	53.4	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9765.000	04	12	0019	0019	34.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9765.000	07	12	0816	0816	41.9	R.NEW ZEALAND INT.	AUS	BC	2K99E	A3E										
KOR	CRMO	9765.000	10	12	1419	1419	46.1	CHINA RADIO INTER.	CHN	BC	690HE	A3E										
KOR	CRMO	9765.000	11	12	1012	1012	39.5	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
KOR	CRMO	9765.000	14	12	0806	0806	48.5	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
KOR	CRMO	9765.000	14	12	1835	1835	36.7	CHINA RADIO INTER.	CHN	BC	190HE	A3E									6	
RUS	NOVOSIBIRSK	9765.000	17	12	1330	1400	43.0	China Radio Int.	CHN	BC	1K37E	A3E	108	E	50	34	N	14	128	A		
KOR	CRMO	9770.000	10	10	1623	1623	31.5	UNKNOWN			2K99E	A3E										
KOR	CRMO	9770.000	17	10	1630	1630	30.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9770.000	13	11	1014	1014	42.9	UNKNOWN			2K99E	A3E										
KOR	CRMO	9770.000	07	12	1943	1943	33.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9770.000	12	12	1630	1630	30.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9775.000	08	10	1429	1429	57.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9775.000	09	10	0034	0034	50.5	CNR 2	CHN	BC	2K52E	A3E										
KOR	CRMO	9775.000	09	10	1040	1040	51.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9775.000	11	10	1214	1214	44.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9775.000	11	10	2215	2215	65.1	CNR 2	CHN	BC	1K72E	A3E										
KOR	CRMO	9775.000	15	10	1420	1420	45.7	CNR 2	CHN	BC	1K00E	A3E										
KOR	CRMO	9775.000	16	10	0051	0051	37.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9775.000	16	10	1042	1042	35.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9775.000	18	10	1222	1222	47.4	CNR 2	CHN	BC	2K45E	A3E										
KOR	CRMO	9775.000	18	10	2229	2229	48.3	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9775.000	24	10	1230	1259	59.0		CHN	BC	2K25E	A3E	116	E	35	39	N	58	110	A		
KOR	CRMO	9775.000	06	11	0100	0100	63.7	CNR 2	CHN	BC	1K83E	A3E										
KOR	CRMO	9775.000	06	11	1040	1040	51.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9775.000	08	11	1214	1214	44.1	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9775.000	08	11	1500	1530	45.0		CHN	BC	2K00E	A3E	117	E	27	39	N	13	110	A		
KOR	CRMO	9775.000	08	11	2215	2215	65.1	CNR 2	CHN	BC	1K72E	A3E										
KOR	CRMO	9775.000	13	11	0042	0042	52.0	CNR 2	CHN	BC	580HE	A3E										
KOR	CRMO	9775.000	13	11	1014	1014	33.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9775.000	04	12	0020	0020	56.0	CNR 2	CHN	BC	720HE	A3E										
KOR	CRMO	9775.000	04	12	1040	1040	51.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9775.000	06	12	1214	1214	44.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9775.000	06	12	2215	2215	65.1	CNR 2	CHN	BC	1K72E	A3E										
KOR	CRMO	9775.000	10	12	1420	1420	45.7	CNR 2	CHN	BC	1K00E	A3E										
KOR	CRMO	9775.000	11	12	0044	0044	50.7	CNR 2	CHN	BC	2K05E	A3E										
RUS	NOVOSIBIRSK	9775.000	21	12	1130	1200	42.0		CHN	BC	3K63E	A3E	116	E	04	39	N	36	111	A		
KOR	CRMO	9780.000	09	10	0034	0034	31.9	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	9780.000	09	10	1040	1040	65.9	R.TAIWAN INT.	CHN	BC	10H0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9780.000	10	10	0643	0643	28.4	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	9780.000	10	10	1624	1624	37.0	FURUSATO NO KAZE	CHN	BC	1K87E	A3E										
KOR	CRMO	9780.000	11	10	1214	1214	46.6	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9780.000	12	10	1834	1834	32.2	VOA DEEWA RADIO	CLN	BC	2K99E	A3E										
KOR	CRMO	9780.000	16	10	1043	1043	42.6	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9780.000	17	10	1630	1630	38.0	VOA DEEWA RADIO	D	BC	1K19E	A3E										
KOR	CRMO	9780.000	18	10	1222	1222	42.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9780.000	24	10	1240	1309	56.0		CHN	BC	2K98E	A3E	120	E	31	23	N	43	123	A		
KOR	CRMO	9780.000	06	11	1040	1040	65.9	R.TAIWAN INT.	CHN	BC	10H0E	A3E										
KOR	CRMO	9780.000	08	11	0217	0217	29.8	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	9780.000	08	11	1214	1214	46.6	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9780.000	09	11	0815	0815	35.2	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	9780.000	13	11	1014	1014	53.1	R.TAIWAN INT.	CHN	BC	430HE	A3E										
KOR	CRMO	9780.000	14	11	0659	0659	42.6	PBS QINGHAI	CHN	BC	50H0E	A3E										
KOR	CRMO	9780.000	15	11	1214	1214	41.5	R.TAIWAN INT.	CHN	BC	2K95E	A3E										
KOR	CRMO	9780.000	15	11	2206	2206	48.4	R.FREE ASIA	USA	BC	350HE	A3E										
KOR	CRMO	9780.000	04	12	1040	1040	65.9	R.TAIWAN INT.	CHN	BC	10H0E	A3E										
KOR	CRMO	9780.000	05	12	0616	0616	29.8	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	9780.000	06	12	0211	0211	32.9	PBS QINGHAI	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9780.000	06	12	1214	1214	46.6	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9780.000	07	12	0817	0817	37.8	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	9780.000	11	12	1013	1013	53.9	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9780.000	12	12	1630	1630	38.0	VOA DEEWA RADIO	D	BC	1K19E	A3E										
KOR	CRMO	9780.000	13	12	1212	1212	38.6	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	9780.000	13	12	2200	2200	56.7	R.FREE ASIA	USA	BC	2K99E	A3E									3	
RUS	NOVOSIBIRSK	9780.000	17	12	1400	1430	63.0		YEM	BC	2K45E	A3E	044	E	56	14	N	10	231	A		
KOR	CRMO	9785.000	09	10	1040	1040	60.3	CNR 8	CHN	BC	2K86E	A3E										
KOR	CRMO	9785.000	11	10	1214	1214	39.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9785.000	15	10	1420	1420	38.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9785.000	19	10	1836	1836	23.3	VOICE OF TURKEY	TUR	BC	2K99E	A3E										
KOR	CRMO	9785.000	05	11	1419	1419	33.7	CHINA RADIO INTER.	CHN	BC	2K04E	A3E										
KOR	CRMO	9785.000	06	11	1040	1040	60.3	CNR 8	CHN	BC	2K86E	A3E										
KOR	CRMO	9785.000	08	11	1214	1214	39.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9785.000	13	11	1014	1014	38.8	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9785.000	15	11	1214	1214	29.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9785.000	03	12	1421	1421	46.9	VO ISLAMIC REP.IRAN	IRN	BC	20H0E	A3E										
KOR	CRMO	9785.000	04	12	1040	1040	60.3	CNR 8	CHN	BC	2K86E	A3E										
KOR	CRMO	9785.000	06	12	1214	1214	39.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9785.000	10	12	1420	1420	38.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9785.000	11	12	1013	1013	38.4	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	9785.000	14	12	1836	1836	23.3	VOICE OF TURKEY	TUR	BC	2K99E	A3E									6	
KOR	CRMO	9790.000	15	10	1420	1420	31.6	RFE/R.LIBERTY	THA	BC	2K99E	A3E										
KOR	CRMO	9790.000	18	10	2230	2230	35.9	R.ROMANIA INT.	ROU	BC	2K99E	A3E										
J	TOKYO	9790.000	25	10	2200			R.ROMANIA I.	ROU	BC		A3E										
RUS	SLAVYANKA	9790.000	10	11	0130	0200	29.0		THA	BC	2K98	A3E	100	E	22	16	N	49	235	C		
KOR	CRMO	9790.000	10	12	1420	1420	31.6	RFE/R.LIBERTY	THA	BC	2K99E	A3E									6	
KOR	CRMO	9795.000	12	10	1834	1834	49.8	BBC	CYP	BC	2K99E	A3E										
KOR	CRMO	9795.000	19	10	1836	1836	39.4	BBC	CYP	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9795.000	24	10	1300	1329	42.0		THA	BC	2K06E	A3E	102	E	46	17	N	26	150	A		
J	TOKYO	9795.000	25	10	1300			R.THAILAND WORLD SER	THA	BC		A3E										
RUS	S. PETERSBURG	9795.000	11	11	1400	1430	38.0		CHN	BC	8K93E	A3E							89	C		
KOR	CRMO	9795.000	14	12	1836	1836	39.4	BBC	CYP	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9795.000	17	12	1430	1500	65.0	China Radio Int.	CHN	BC	2K49E	A3E	087	E	07	44	N	19	164	A		
KOR	CRMO	9800.000	10	10	1625	1625	35.6	DEUTSCHE WELLE	RRW	BC	2K99E	A3E										
KOR	CRMO	9800.000	11	10	1214	1214	62.2	KSDA-AWR GUAM	USA	BC	540HE	A3E									3	
KOR	CRMO	9800.000	17	10	1630	1630	35.9	DEUTSCHE WELLE	RRW	BC	2K99E	A3E										
KOR	CRMO	9800.000	18	10	1223	1223	51.5	KSDA-AWR GUAM	USA	BC	2K99E	A3E									3	
RUS	NOVOSIBIRSK	9800.000	24	10	1230	1259	60.0		USA	BC	2K65E	A3E	144	E	50	13	N	15	106	A		
KOR	CRMO	9800.000	05	11	1419	1419	49.3	VOICE OF AMERICA	PHL	BC	10H0E	A3E										
KOR	CRMO	9800.000	08	11	1214	1214	62.2	KSDA-AWR GUAM	USA	BC	540HE	A3E									3	
KOR	CRMO	9800.000	13	11	0042	0042	31.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9800.000	15	11	1214	1214	51.8	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	SLAVYANKA	9800.000	18	11	1430	1500	57.0		PHL	BC	4K97	A3E	120	E	19	15	N	21	202	A		
KOR	CRMO	9800.000	03	12	1421	1421	38.7	VOICE OF AMERICA	PHL	BC	20H0E	A3E										
KOR	CRMO	9800.000	04	12	0020	0020	42.3	CHINA RADIO INTER.	CHN	BC	1K71E	A3E										
KOR	CRMO	9800.000	06	12	1214	1214	62.2	KSDA-AWR GUAM	USA	BC	540HE	A3E									3	
KOR	CRMO	9800.000	11	12	0044	0044	27.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9800.000	12	12	1630	1630	35.9	DEUTSCHE WELLE	RRW	BC	2K99E	A3E										
KOR	CRMO	9800.000	13	12	1213	1213	58.3	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	ARKHANGELSK	9805.000	08	11	0610	0618	44.0	Radio France Int	F	BC	3K97E	A3E	002	E	58	47	N	00		B		
RUS	SLAVYANKA	9805.000	13	11	2330	2400	66.0		KOR	BC	1K65	A3E	127	E	17	36	N	44	208	B		
KOR	CRMO	9805.000	16	11	1940	1940	50.3	RFE/R.LIBERTY	D	BC	2K99E	A3E										
RUS	ARKHANGELSK	9805.000	29	11	0617	0620	44.0	Radio France Int	F	BC	2K03E	A3E	002	E	18	47	N	06	248	A		
KOR	CRMO	9805.000	05	12	0617	0617	35.8	R.FRANCE INT.	F	BC	2K73E	A3E										
KOR	CRMO	9810.000	08	10	0419	0419	30.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9810.000	08	10	1430	1430	42.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9810.000	09	10	1040	1040	63.1	CNR 2	CHN	BC	810HE	A3E										
KOR	CRMO	9810.000	10	10	1625	1625	48.8	CHINA RADIO INTER.	CHN	BC	790HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9810.000	11	10	0309	0309	38.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9810.000	11	10	1215	1215	52.0	CNR 2	CHN	BC	950HE	A3E										
KOR	CRMO	9810.000	12	10	0818	0818	46.5	CNR 2	CHN	BC	700HE	A3E										
RUS	NOVOSIBIRSK	9810.000	13	10	1530	1600	60.0		OMA	BC	1K84E	A3E	058	E	30	22	N	14	220	A		
KOR	CRMO	9810.000	15	10	1421	1421	41.9	CNR 1	CHN	BC	1K95E	A3E										
KOR	CRMO	9810.000	16	10	1045	1045	46.0	CNR 2	CHN	BC	2K80E	A3E										
KOR	CRMO	9810.000	17	10	1631	1631	39.2	CNR 1	CHN	BC	1K71E	A3E										
KOR	CRMO	9810.000	18	10	0220	0220	28.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9810.000	19	10	0813	0813	47.0	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9810.000	24	10	1300	1329	34.0		CHN	BC	2K07E	A3E	108	E	21	22	N	46	139	A		
KOR	CRMO	9810.000	05	11	0436	0436	43.5	CNR 2	CHN	BC	1K78E	A3E										
KOR	CRMO	9810.000	05	11	1420	1420	35.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9810.000	06	11	1040	1040	63.1	CNR 2	CHN	BC	810HE	A3E										
KOR	CRMO	9810.000	07	11	0643	0643	47.4	UNKNOWN			230HE	A3E										
KOR	CRMO	9810.000	08	11	0218	0218	48.2	CNR 2	CHN	BC	550HE	A3E										
KOR	CRMO	9810.000	08	11	1215	1215	52.0	CNR 2	CHN	BC	950HE	A3E										
KOR	CRMO	9810.000	09	11	0816	0816	41.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9810.000	12	11	0519	0519	25.9	DEUTSCHE WELLE	RRW	BC	2K99E	A3E										
KOR	CRMO	9810.000	12	11	1447	1447	43.9	CNR 1	CHN	BC	790HE	A3E										
KOR	CRMO	9810.000	13	11	1015	1015	47.4	CNR 2	CHN	BC	740HE	A3E										
KOR	CRMO	9810.000	13	11	2009	2009	44.6	CNR 1	CHN	BC	20H0E	A3E										
RUS	SLAVYANKA	9810.000	14	11	0220	0250	32.0		CHN	BC	4K97	A3E	107	E	32	34	N	28	254	B		
KOR	CRMO	9810.000	14	11	0700	0700	35.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9810.000	14	11	1720	1720	37.0	CNR 1	CHN	BC	2K90E	A3E										
KOR	CRMO	9810.000	15	11	0212	0212	31.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9810.000	15	11	1215	1215	47.8	CNR 2	CHN	BC	1K51E	A3E										
KOR	CRMO	9810.000	16	11	0819	0819	42.8	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	9810.000	03	12	0432	0432	49.0	CNR 2	CHN	BC	670HE	A3E										
KOR	CRMO	9810.000	03	12	1422	1422	35.5	CNR 1	CHN	BC	2K49E	A3E										
KOR	CRMO	9810.000	04	12	1040	1040	63.1	CNR 2	CHN	BC	810HE	A3E										
KOR	CRMO	9810.000	06	12	0211	0211	46.6	CNR 2	CHN	BC	660HE	A3E										
KOR	CRMO	9810.000	06	12	1215	1215	52.0	CNR 2	CHN	BC	950HE	A3E										
KOR	CRMO	9810.000	07	12	0817	0817	44.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9810.000	10	12	0419	0419	39.5	CNR 2	CHN	BC	450HE	A3E										
KOR	CRMO	9810.000	10	12	1421	1421	41.9	CNR 1	CHN	BC	1K95E	A3E										
KOR	CRMO	9810.000	11	12	1013	1013	40.5	CNR 2	CHN	BC	2K11E	A3E										
KOR	CRMO	9810.000	12	12	1631	1631	39.2	CNR 1	CHN	BC	1K71E	A3E										
KOR	CRMO	9810.000	13	12	1213	1213	36.8	CNR 2	CHN	BC	2K70E	A3E										
KOR	CRMO	9810.000	14	12	0806	0806	49.0	CNR 2	CHN	BC	960HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9815.000	11	10	2215	2215	52.7	R.FREE ASIA	KWT	BC	810HE	A3E										
KOR	CRMO	9815.000	18	10	2230	2230	33.7	R.FREE ASIA	KWT	BC	2K99E	A3E										
KOR	CRMO	9815.000	08	11	2215	2215	52.7	R.FREE ASIA	KWT	BC	810HE	A3E										
KOR	CRMO	9815.000	06	12	2215	2215	52.7	R.FREE ASIA	KWT	BC	810HE	A3E										
KOR	CRMO	9820.000	08	10	1430	1430	51.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9820.000	11	10	1215	1215	51.0	CNR 2	CHN	BC	850HE	A3E										
KOR	CRMO	9820.000	11	10	2216	2216	45.7	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9820.000	13	10	1600	1630	52.0		CHN	BC	2K85E	A3E	105	E	27	39	N	35	126	A		
KOR	CRMO	9820.000	15	10	1421	1421	43.2	CNR 2	CHN	BC	2K48E	A3E										
KOR	CRMO	9820.000	16	10	1045	1045	35.6	VO BEIBU BAY RADIO	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9820.000	18	10	2230	2230	42.0	CNR 2	CHN	BC	2K50E	A3E										
RUS	ARKHANGELSK	9820.000	08	11	0606	0610	47.0	Turkish Radio	TUR	BC	2K52E	A3E	032	E	52	39	N	40	194	A		
KOR	CRMO	9820.000	08	11	1215	1215	51.0	CNR 2	CHN	BC	850HE	A3E										
KOR	CRMO	9820.000	08	11	2216	2216	45.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9820.000	12	11	1447	1447	47.5	CNR 2	CHN	BC	380HE	A3E										
KOR	CRMO	9820.000	13	11	0043	0043	33.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9820.000	13	11	1015	1015	41.0	CNR 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	9820.000	14	11	0542	0548	44.0	Turkish Radio	TUR	BC	4K63E	A3E	032	E	42	40	N	11	193	A		
KOR	CRMO	9820.000	15	11	1215	1215	50.4	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9820.000	20	11	1510	1545	74.0		CHN	BC	2K31E	A3E	108	E	45	34	N	01	129	A		
RUS	ARKHANGELSK	9820.000	26	11	0933	0939	44.0	China National Radio	CHN	BC	3K82E	A3E	109	E	01	31	N	04		B		
RUS	ARKHANGELSK	9820.000	29	11	0515	0525	47.0	Turkish Radio	TUR	BC	2K65E	A3E							195	A		
KOR	CRMO	9820.000	04	12	0021	0021	49.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9820.000	06	12	1215	1215	51.0	CNR 2	CHN	BC	850HE	A3E										
KOR	CRMO	9820.000	06	12	2216	2216	45.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9820.000	10	12	1421	1421	43.2	CNR 2	CHN	BC	2K48E	A3E										
KOR	CRMO	9820.000	11	12	0046	0046	33.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	9820.000	11	12	1014	1014	38.1	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9820.000	21	12	1130	1200	61.0		CHN	BC	1K72E	A3E	108	E	32	34	N	50	128	A		
KOR	CRMO	9825.000	05	11	1420	1420	47.3	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	9825.000	07	11	1738	1738	28.6	R.PILIPINAS	PHL	BC	2K99E	A3E										
KOR	CRMO	9825.000	15	11	1215	1215	58.5	VOICE OF AMERICA	PHL	BC	2K43E	A3E										
KOR	CRMO	9825.000	03	12	1422	1422	36.9	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	9825.000	13	12	1213	1213	43.3	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	9830.000	08	10	1430	1430	48.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	09	10	0042	0042	50.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	09	10	2011	2011	34.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	10	10	1625	1625	32.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	11	10	1215	1215	48.5	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9830.000	11	10	2216	2216	62.2	CNR 1	CHN	BC	760HE	A3E										
KOR	CRMO	9830.000	12	10	0819	0819	53.8	CNR 1	CHN	BC	180HE	A3E										
KOR	CRMO	9830.000	15	10	1421	1421	43.6	CNR 1	CHN	BC	990HE	A3E										
KOR	CRMO	9830.000	16	10	0051	0051	38.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	16	10	1046	1046	31.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	17	10	1631	1631	44.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	18	10	1223	1223	50.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	18	10	2230	2230	47.3	CNR 1	CHN	BC	270HE	A3E										
KOR	CRMO	9830.000	19	10	0813	0813	47.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	05	11	0438	0438	40.3	VOICE OF RUSSIA	RUS	BC	1K97E	A3E										
KOR	CRMO	9830.000	06	11	0100	0100	53.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	06	11	2011	2011	34.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	08	11	1215	1215	48.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	08	11	2216	2216	62.2	CNR 1	CHN	BC	760HE	A3E										
KOR	CRMO	9830.000	09	11	0816	0816	61.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	12	11	0519	0519	48.7	VOICE OF RUSSIA	RUS	BC	480HE	A3E										
KOR	CRMO	9830.000	13	11	0045	0045	34.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	13	11	1015	1015	37.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	15	11	1215	1215	39.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	16	11	0820	0820	56.2	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	9830.000	03	12	0432	0432	36.2	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	9830.000	04	12	0022	0022	63.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	04	12	2011	2011	34.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	06	12	1215	1215	48.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	06	12	2216	2216	62.2	CNR 1	CHN	BC	760HE	A3E										
KOR	CRMO	9830.000	07	12	0817	0817	39.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	10	12	0419	0419	46.5	VOICE OF RUSSIA	RUS	BC	1K04E	A3E										
KOR	CRMO	9830.000	10	12	1421	1421	43.6	CNR 1	CHN	BC	990HE	A3E										
KOR	CRMO	9830.000	11	12	0047	0047	41.2	CNR 1	CHN	BC	2K00E	A3E										
KOR	CRMO	9830.000	12	12	1631	1631	44.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	13	12	1214	1214	37.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9830.000	14	12	0807	0807	53.4	CNR 1	CHN	BC	1K11E	A3E										
KOR	CRMO	9835.000	08	10	1430	1430	40.3	AIR NEW DELHI	IND	BC	2K99E	A3E										
KOR	CRMO	9835.000	09	10	1041	1041	49.9	RTM SARAWAK FM	MLA	BC	890HE	A3E										
KOR	CRMO	9835.000	11	10	1215	1215	38.0	RTM SARAWAK FM	MLA	BC	2K99E	A3E										
KOR	CRMO	9835.000	15	10	1421	1421	36.8	RTM SARAWAK FM	MLA	BC	2K99E	A3E										
KOR	CRMO	9835.000	16	10	1046	1046	37.2	RTM SARAWAK FM	MLA	BC	2K99E	A3E										
KOR	CRMO	9835.000	17	10	1631	1631	41.1	RTM SARAWAK FM	MLA	BC	2K99E	A3E										
KOR	CRMO	9835.000	19	10	1837	1837	37.5	RTM SARAWAK FM	MLA	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9835.000	06	11	1041	1041	49.9	RTM SARAWAK FM	MLA	BC	890HE	A3E										
KOR	CRMO	9835.000	07	11	1739	1739	36.1	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	9835.000	08	11	1215	1215	38.0	RTM SARAWAK FM	MLA	BC	2K99E	A3E										
J	TOKYO	9835.000	08	11	1700			R.JAPAN	J	BC		A3E										
KOR	CRMO	9835.000	09	11	0816	0816	39.6	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	9835.000	13	11	1015	1015	36.4	RTM SARAWAK FM	MLA	BC	2K99E	A3E										
KOR	CRMO	9835.000	13	11	2009	2009	29.8	RTM SARAWAK FM	MLA	BC	2K99E	A3E										
KOR	CRMO	9835.000	14	11	1720	1720	35.0	AIR NATIONAL CHANNEL	IND	BC	2K99E	A3E										
KOR	CRMO	9835.000	04	12	1041	1041	49.9	RTM SARAWAK FM	MLA	BC	890HE	A3E										
KOR	CRMO	9835.000	06	12	1215	1215	38.0	RTM SARAWAK FM	MLA	BC	2K99E	A3E										
KOR	CRMO	9835.000	10	12	1421	1421	36.8	RTM SARAWAK FM	MLA	BC	2K99E	A3E										
KOR	CRMO	9835.000	12	12	1631	1631	41.1	RTM SARAWAK FM	MLA	BC	2K99E	A3E										
KOR	CRMO	9835.000	14	12	1837	1837	37.5	RTM SARAWAK FM	MLA	BC	2K99E	A3E										
J	TOKYO	9839.870	25	10	1330			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	9839.870	25	10	2200			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	9839.870	07	11	1100			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	9839.870	08	11	1330			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	9839.870	13	12	2227			V.O.VIETNAM	VTN	BC		A3E										
KOR	CRMO	9840.000	11	10	1215	1215	58.9	VOICE OF VIETNAM	VTN	BC	870HE	A3E									3	
KOR	CRMO	9840.000	11	10	2216	2216	55.2	VOICE OF VIETNAM	VTN	BC	2K99E	A3E									3	
KOR	CRMO	9840.000	15	10	1422	1422	56.4	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	9840.000	18	10	1223	1223	55.8	VOICE OF VIETNAM	VTN	BC	650HE	A3E									3	
KOR	CRMO	9840.000	18	10	2231	2231	47.2	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	9840.000	05	11	1420	1420	28.8	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	9840.000	08	11	1215	1215	58.9	VOICE OF VIETNAM	VTN	BC	870HE	A3E									3	
KOR	CRMO	9840.000	08	11	2216	2216	55.2	VOICE OF VIETNAM	VTN	BC	2K99E	A3E									3	
KOR	CRMO	9840.000	13	11	2010	2010	28.0	KBS WORLD RADIO	UAE	BC	2K99E	A3E										
RUS	SLAVYANKA	9840.000	14	11	1500	1530	49.0		VTN	BC	2K66	A3E	104	E	50	21	N	43	235	B		
KOR	CRMO	9840.000	15	11	1216	1216	49.2	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	9840.000	03	12	1422	1422	31.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9840.000	06	12	1215	1215	58.9	VOICE OF VIETNAM	VTN	BC	870HE	A3E									3	
KOR	CRMO	9840.000	06	12	2216	2216	55.2	VOICE OF VIETNAM	VTN	BC	2K99E	A3E									3	
KOR	CRMO	9840.000	10	12	1422	1422	56.4	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	9840.000	13	12	1214	1214	50.0	VOICE OF VIETNAM	VTN	BC	280HE	A3E										
KOR	CRMO	9845.000	08	10	1431	1431	71.2	CNR 1	CHN	BC	50H0E	A3E									3	
KOR	CRMO	9845.000	09	10	0042	0042	57.0	CNR 1	CHN	BC	890HE	A3E										
KOR	CRMO	9845.000	10	10	1626	1626	33.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9845.000	11	10	1216	1216	43.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9845.000	11	10	2216	2216	63.1	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NOVOSIBIRSK	9845.000	13	10	1630	1700	39.0		CHN	BC	3K33E	A3E	114	E	27	36	N	46	117	A		
KOR	CRMO	9845.000	15	10	1422	1422	55.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9845.000	16	10	0052	0052	36.1	CNR 1	CHN	BC	2K77E	A3E										
KOR	CRMO	9845.000	17	10	1631	1631	48.0	CNR 1	CHN	BC	600HE	A3E										
KOR	CRMO	9845.000	18	10	1224	1224	47.1	CNR 1	CHN	BC	1K03E	A3E										
KOR	CRMO	9845.000	18	10	2231	2231	54.1	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	9845.000	08	11	1216	1216	43.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9845.000	08	11	2216	2216	63.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9845.000	12	11	1448	1448	45.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9845.000	13	11	0045	0045	49.4	CNR 1	CHN	BC	2K51E	A3E										
KOR	CRMO	9845.000	04	12	0022	0022	60.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9845.000	06	12	1216	1216	43.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9845.000	06	12	2216	2216	63.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9845.000	10	12	1422	1422	55.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9845.000	12	12	1631	1631	48.0	CNR 1	CHN	BC	600HE	A3E										
KOR	CRMO	9850.000	11	10	0309	0309	28.5	PBS QINGHAI	CHN	BC	2K99E	A3E										
E	EL CASAR	9850.000	24	10	0810	1000	27.0	VOICE OF RUSSIA	RUS	BC	10K0E	D7W							41	A		
KOR	CRMO	9850.000	09	11	0817	0817	34.2	PBS QINGHAI	CHN	BC	2K99E	A3E										
KOR	CRMO	9850.000	09	11	1814	1814	36.4	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	9850.000	13	11	1016	1016	42.6	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	9850.000	15	11	1216	1216	38.2	VOICE OF KOREA	KRE	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9850.000	20	11	1545	1615	60.0			BC	2K19E	A3E							229	A		
KOR	CRMO	9850.000	11	12	1014	1014	26.5	VOICE OF KOREA	KRE	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9850.000	14	12	1530	1600	60.0		IRN	BC	2K83E	A3E	056	E	24	30	N	18	229	A		
KOR	CRMO	9855.000	09	10	0043	0043	45.1	VOICE OF AMERICA	CLN	BC	2K99E	A3E										
KOR	CRMO	9855.000	11	10	1216	1216	52.1	CHINA RADIO INTER.	CHN	BC	30H0E	A3E										
KOR	CRMO	9855.000	16	10	0052	0052	26.2	VOICE OF AMERICA	CLN	BC	2K99E	A3E										
KOR	CRMO	9855.000	18	10	1224	1224	51.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9855.000	08	11	1216	1216	52.1	CHINA RADIO INTER.	CHN	BC	30H0E	A3E										
KOR	CRMO	9855.000	13	11	2010	2010	34.4	R.CAIRO	EGY	BC	2K99E	A3E										
KOR	CRMO	9855.000	06	12	1216	1216	52.1	CHINA RADIO INTER.	CHN	BC	30H0E	A3E										
KOR	CRMO	9855.000	13	12	1215	1215	31.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9855.000	13	12	2200	2200	28.9	R.AUSTRALIA	UAE	BC	2K99E	A3E										
KOR	CRMO	9860.000	08	10	1431	1431	39.2	CNR 1	CHN	BC	2K86E	A3E										
KOR	CRMO	9860.000	11	10	1216	1216	49.4	CNR 1	CHN	BC	2K45E	A3E										
KOR	CRMO	9860.000	11	10	2216	2216	49.5	CHINA RADIO INTER.	CHN	BC	2K14E	A3E										
KOR	CRMO	9860.000	15	10	1422	1422	45.0	CNR 1	CHN	BC	1K52E	A3E										
KOR	CRMO	9860.000	17	10	1631	1631	40.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9860.000	06	11	0101	0101	73.0	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9860.000	08	11	1216	1216	49.4	CNR 1	CHN	BC	2K45E	A3E										
KOR	CRMO	9860.000	08	11	2216	2216	49.5	CHINA RADIO INTER.	CHN	BC	2K14E	A3E										
KOR	CRMO	9860.000	13	11	0046	0046	56.3	CHINA RADIO INTER.	CHN	BC	1K68E	A3E										
KOR	CRMO	9860.000	13	11	1016	1016	35.8	R.JAPAN	SNG	BC	2K99E	A3E										
KOR	CRMO	9860.000	15	11	1216	1216	29.4	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9860.000	21	11	1610	1640	54.0		CHN	BC	3K33E	A3E	117	E	03	39	N	41	110	A		
KOR	CRMO	9860.000	04	12	0023	0023	62.2	CHINA RADIO INTER.	CHN	BC	370HE	A3E										
KOR	CRMO	9860.000	06	12	1216	1216	49.4	CNR 1	CHN	BC	2K45E	A3E										
KOR	CRMO	9860.000	06	12	2216	2216	49.5	CHINA RADIO INTER.	CHN	BC	2K14E	A3E										
KOR	CRMO	9860.000	10	12	1422	1422	45.0	CNR 1	CHN	BC	1K52E	A3E										
KOR	CRMO	9860.000	11	12	0048	0048	53.3	CHINA RADIO INTER.	CHN	BC	510HE	A3E										
KOR	CRMO	9860.000	11	12	1014	1014	27.8	R.JAPAN	SNG	BC	2K99E	A3E										
KOR	CRMO	9860.000	12	12	1631	1631	40.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	9865.000	13	11	2010	2010	43.6	CHINA RADIO INTER.	CHN	BC	500HE	A3E										
KOR	CRMO	9870.000	08	10	1431	1431	63.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9870.000	09	10	0043	0043	26.4	AIR NEW DELHI	IND	BC	2K99E	A3E										
KOR	CRMO	9870.000	09	10	1041	1041	38.0	AIR NEW DELHI	IND	BC	2K99E	A3E										
KOR	CRMO	9870.000	10	10	1626	1626	42.8	AIR NEW DELHI	IND	BC	2K99E	A3E										
KOR	CRMO	9870.000	15	10	1423	1423	48.6	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	9870.000	16	10	2129	2129	45.6	R.RIYADH	ARS	BC	150HE	A3E										
KOR	CRMO	9870.000	17	10	1632	1632	42.0	VO ISLAMIC REP.IRAN	IRN	BC	2K34E	A3E										
KOR	CRMO	9870.000	18	10	2231	2231	33.3	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	9870.000	05	11	1421	1421	25.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9870.000	06	11	1041	1041	38.0	AIR NEW DELHI	IND	BC	2K99E	A3E										
RUS	SLAVYANKA	9870.000	10	11	0310	0340	15.0		IND	BC	3K99	A3E	078	E	30	15	N	47	256	C		
KOR	CRMO	9870.000	12	11	1448	1448	53.0	CHINA RADIO INTER.	CHN	BC	860HE	A3E										
KOR	CRMO	9870.000	16	11	1940	1940	41.7	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	9870.000	03	12	1423	1423	31.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9870.000	04	12	0023	0023	42.0	UNKNOWN			2K09E	A3E										
KOR	CRMO	9870.000	04	12	1041	1041	38.0	AIR NEW DELHI	IND	BC	2K99E	A3E										
KOR	CRMO	9870.000	06	12	0211	0211	27.4	AIR NEW DELHI	IND	BC	2K99E	A3E										
KOR	CRMO	9870.000	10	12	1423	1423	48.6	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	9870.000	11	12	2129	2129	45.6	R.RIYADH	ARS	BC	150HE	A3E										
KOR	CRMO	9870.000	12	12	1632	1632	42.0	VO ISLAMIC REP.IRAN	IRN	BC	2K34E	A3E										
RUS	NOVOSIBIRSK	9870.000	13	12	1300	1330	56.0	China Radio Int.	CHN	BC	1K56E	A3E	108	E	17	35	N	22	128	A		
KOR	CRMO	9875.000	19	10	1837	1837	33.1	UNKNOWN			2K99E	A3E										
KOR	CRMO	9875.000	13	11	2011	2011	64.2	R.FREE ASIA	PLW	BC	720HE	A3E										
KOR	CRMO	9875.000	16	11	1940	1940	56.3	R.FREE ASIA	USA	BC	1K40E	A3E										
KOR	CRMO	9875.000	07	12	1943	1943	48.9	R.FREE ASIA	PLW	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9875.000	14	12	1837	1837	33.1	UNKNOWN			2K99E	A3E										
KOR	CRMO	9880.000	08	10	1432	1432	37.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9880.000	09	10	1042	1042	66.4	CHINA RADIO INTER.	CHN	BC	1K45E	A3E										
KOR	CRMO	9880.000	10	10	1627	1627	45.3	CHINA RADIO INTER.	CHN	BC	2K32E	A3E									6	
KOR	CRMO	9880.000	11	10	1216	1216	73.7	KSDA-AWR GUAM	USA	BC	20H0E	A3E										
KOR	CRMO	9880.000	11	10	2217	2217	62.9	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9880.000	12	10	0819	0819	59.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9880.000	13	10	1700	1730	65.0		CHN	BC	2K52E	A3E	106	E	20	39	N	26	125	A		
KOR	CRMO	9880.000	15	10	1423	1423	34.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9880.000	16	10	1047	1047	29.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9880.000	17	10	1632	1632	25.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9880.000	18	10	1224	1224	59.7	KSDA-AWR GUAM	USA	BC	2K21E	A3E										
KOR	CRMO	9880.000	18	10	2232	2232	40.1	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9880.000	06	11	1042	1042	66.4	CHINA RADIO INTER.	CHN	BC	1K45E	A3E										
KOR	CRMO	9880.000	07	11	1739	1739	68.9	VOICE OF RUSSIA	PHL	BC	20H0E	A3E									6	
KOR	CRMO	9880.000	08	11	1216	1216	73.7	KSDA-AWR GUAM	USA	BC	20H0E	A3E										
KOR	CRMO	9880.000	08	11	2217	2217	62.9	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	9880.000	09	11	0817	0817	72.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9880.000	13	11	1016	1016	52.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9880.000	14	11	1721	1721	43.8	VOICE OF RUSSIA	RUS	BC	20H0E	A3E										
KOR	CRMO	9880.000	15	11	1216	1216	56.9	KSDA-AWR GUAM	USA	BC	2K96E	A3E										
KOR	CRMO	9880.000	16	11	0820	0820	68.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9880.000	04	12	1042	1042	66.4	CHINA RADIO INTER.	CHN	BC	1K45E	A3E										
KOR	CRMO	9880.000	05	12	1740	1740	45.1	VOICE OF RUSSIA	RUS	BC	10H0E	A3E										
KOR	CRMO	9880.000	06	12	1216	1216	73.7	KSDA-AWR GUAM	USA	BC	20H0E	A3E										
KOR	CRMO	9880.000	06	12	2217	2217	62.9	R.FREE ASIA	USA	BC	2K99E	A3E									6	
KOR	CRMO	9880.000	07	12	0818	0818	77.7	CHINA RADIO INTER.	CHN	BC	180HE	A3E										
KOR	CRMO	9880.000	10	12	1423	1423	34.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9880.000	11	12	1015	1015	45.0	CHINA RADIO INTER.	CHN	BC	840HE	A3E										
KOR	CRMO	9880.000	12	12	1632	1632	25.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9880.000	13	12	1215	1215	68.5	KSDA-AWR GUAM	USA	BC	20H0E	A3E										
KOR	CRMO	9880.000	14	12	0807	0807	63.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	9884.980	25	10	1500			B.S.O.THE KINGDOM OF	ARS	BC		A3E										
J	TOKYO	9884.980	08	11	1500			B.S.O.THE KINGDOM OF	ARS	BC		A3E										
KOR	CRMO	9885.000	10	10	1627	1627	45.0	R.RIYADH	ARS	BC	60H0E	A3E										
KOR	CRMO	9885.000	17	10	1632	1632	30.2	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	9885.000	07	11	1739	1739	40.1	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	9885.000	14	11	1722	1722	41.1	FAMILY RADIO	D	BC	2K83E	A3E										
RUS	NOVOSIBIRSK	9885.000	21	11	1630	1700	62.0		ARS	BC	3K14E	A3E	047	E	07	24	N	59	236	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9885.000	12	12	1632	1632	30.2	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	9890.000	08	10	1432	1432	50.1	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	9890.000	09	10	1042	1042	48.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9890.000	16	10	1047	1047	33.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9890.000	22	10	1130	1200	77.0	China Radio Int.	CHN	BC	3K17E	A3E	116	E	00	39	N	15	111	A		
KOR	CRMO	9890.000	06	11	0102	0102	47.2	CNR 13	CHN	BC	2K59E	A3E										
KOR	CRMO	9890.000	06	11	1042	1042	48.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	9890.000	12	11	1449	1449	45.8	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	9890.000	13	11	0047	0047	45.6	CNR 13	CHN	BC	20H0E	A3E										
KOR	CRMO	9890.000	15	11	1217	1217	54.8	CNR 13	CHN	BC	20H0E	A3E										
KOR	CRMO	9890.000	04	12	0024	0024	40.0	CNR 13	CHN	BC	1K48E	A3E										
KOR	CRMO	9890.000	04	12	1042	1042	48.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	9890.000	11	12	0048	0048	29.7	CNR 13	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	9890.000	13	12	1230	1300	40.0		CHN	BC	2K71E	A3E	110	E	20	37	N	38	122	A		
KOR	CRMO	9890.000	13	12	2201	2201	32.1	UNKNOWN			2K99E	A3E										
RUS	ARKHANGELSK	9895.000	14	11	0500	0516	46.0	Voice of Iran	IRN	BC	2K81E	A3E	060	E	29	29	N	58	151	A		
RUS	ARKHANGELSK	9895.000	29	11	0500	0515	51.0	Voice of Iran	IRN	BC	1K37E	A3E							151	A		
RUS	NOVOSIBIRSK	9900.000	03	10	1630	1700	45.0		ARM	BC	2K04E	A3E	045	E	36	40	N	08	255	A		
KOR	CRMO	9900.000	08	10	1432	1432	23.9	VOICE OF RUSSIA	ARM	BC	2K99E	A3E										
KOR	CRMO	9900.000	19	10	1838	1838	22.7	VOICE OF RUSSIA	ARM	BC	2K99E	A3E										
D	KREFELD	9900.000	22	10	1200	2000			RUS	BC	8K00	A3E							63			
KOR	CRMO	9900.000	05	11	1421	1421	32.2	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	9900.000	14	12	1838	1838	22.7	VOICE OF RUSSIA	ARM	BC	2K99E	A3E										
KOR	CRMO	9905.000	09	10	2012	2012	45.5	R.FREE ASIA	PLW	BC	2K99E	A3E									11	
KOR	CRMO	9905.000	10	10	1628	1628	59.2	R.FREE ASIA	PLW	BC	1K14E	A3E									11	
KOR	CRMO	9905.000	16	10	2130	2130	47.5	R.FREE ASIA	PLW	BC	160HE	A3E									11	
KOR	CRMO	9905.000	17	10	1633	1633	51.8	R.FREE ASIA	PLW	BC	1K57E	A3E									11	
D	KREFELD	9905.000	23	10	1445	1800			PLW	BC	8K00	A3E							54		11	
KOR	CRMO	9905.000	06	11	2012	2012	45.5	R.FREE ASIA	PLW	BC	2K99E	A3E									11	
KOR	CRMO	9905.000	07	11	1740	1740	53.4	R.FREE ASIA	PLW	BC	20H0E	A3E									11	
KOR	CRMO	9905.000	14	11	1723	1723	46.5	R.FREE ASIA	PLW	BC	2K99E	A3E									11	
KOR	CRMO	9905.000	16	11	1941	1941	59.1	R.FREE ASIA	PLW	BC	590HE	A3E									11	
KOR	CRMO	9905.000	04	12	2012	2012	45.5	R.FREE ASIA	PLW	BC	2K99E	A3E									11	
KOR	CRMO	9905.000	07	12	1943	1943	35.3	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	9905.000	11	12	2130	2130	47.5	R.FREE ASIA	PLW	BC	160HE	A3E									11	
KOR	CRMO	9905.000	12	12	1633	1633	51.8	R.FREE ASIA	PLW	BC	1K57E	A3E									11	
J	TOKYO	9905.030	12	11	0621					BC		A3E							50	D		
D	KREFELD	9909.998	23	10	1700	1730		R.F.I.	AFS	BC	8K00	A3E							162		11	
KOR	CRMO	9910.000	08	10	1433	1433	36.4	VOICE OF RUSSIA	ARM	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9910.000	11	10	1217	1217	46.9	KTWR GUAM	USA	BC	2K99E	A3E									11	
J	TOKYO	9910.000	22	10	0010				CHN	BC		A3E	107	E	29	35	N	42	281	B		
D	KREFELD	9910.000	22	10	1100	1230		KWTR	USA	BC	8K00	A3E							44		11	
D	KREFELD	9910.000	22	10	1300	1545		A.I.R.	IND	BC	8K00	A3E							85		11	
RUS	NOVOSIBIRSK	9910.000	24	10	1330	1359	56.0		IND	BC	2K01E	A3E	078	E	24	28	N	04	189	A		
KOR	CRMO	9910.000	08	11	1217	1217	46.9	KTWR GUAM	USA	BC	2K99E	A3E									11	
KOR	CRMO	9910.000	15	11	1217	1217	57.9	KTWR GUAM	USA	BC	2K99E	A3E									11	
KOR	CRMO	9910.000	06	12	1217	1217	46.9	KTWR GUAM	USA	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	9910.000	13	12	1200	1230	47.0		USA	BC	3K53E	A3E	144	E	41	13	N	14	106	A	11	
KOR	CRMO	9910.000	13	12	1216	1216	57.8	KTWR GUAM	USA	BC	320HE	A3E									11	
J	TOKYO	9912.400	05	11	0813				AUS				168	E	03	28	S	57	154	A		NORFOLK IS.
J	TOKYO	9912.400	17	12	0829														154	A		
D	KREFELD	9912.405	22	10	0500	1200				FX	2K50	G7D							4			
J	TOKYO	9915.000	09	10	0147					BC		A3E							306	C		
KOR	CRMO	9915.000	11	10	2217	2217	47.0	BBC	G	BC	520HE	A3E									11	
KOR	CRMO	9915.000	18	10	2232	2232	39.7	BBC	G	BC	20H0E	A3E									11	
D	KREFELD	9915.000	23	10	0300	0400		B.B.C.	CYP	BC	8K00	A3E									11	
D	KREFELD	9915.000	23	10	1800	1855		B.B.C.	G	BC	8K00	A3E									11	
G	BALDOCK	9915.000	06	11	1702			BBC WORLD SERVICE	CYP	BC	9K00E	A3E							113	B		
KOR	CRMO	9915.000	08	11	2217	2217	47.0	BBC	G	BC	520HE	A3E									11	
KOR	CRMO	9915.000	13	11	2011	2011	33.9	BBC	CYP	BC	2K72E	A3E									11	
RUS	ARKHANGELSK	9915.000	29	11	0604	0612	44.0	BBC	CYP	BC	2K12E	A3E	033	E	20	34	N	49	192	A		
KOR	CRMO	9915.000	06	12	2217	2217	47.0	BBC	G	BC	520HE	A3E									11	
J	TOKYO	9919.990	03	12	0023				USA	BC		A3E	144	E	47	14	N	29	169	B		GUM
KOR	CRMO	9920.000	09	10	1042	1042	54.2	FAMILY RADIO	CHN	BC	790HE	A3E									11	
KOR	CRMO	9920.000	11	10	1217	1217	44.3	FEBC MANILA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	9920.000	15	10	1423	1423	44.8	VOICE OF AMERICA	THA	BC	880HE	A3E									11	
KOR	CRMO	9920.000	16	10	1047	1047	52.9	FAMILY RADIO	CHN	BC	1K50E	A3E									11	
KOR	CRMO	9920.000	18	10	1225	1225	47.1	FEBC MANILA	PHL	BC	2K99E	A3E									11	
D	KREFELD	9920.000	22	10	1400	1500		V.O.A	THA	BC	8K00	A3E							72		11	
D	KREFELD	9920.000	23	10	0950	1300		F.E.B.C.	PHL	BC	8K00	A3E							62		11	
J	TOKYO	9920.000	29	10	1018				CHN	BC		A3E	120	E	24	24	N	04	240	B		TAIWAN
KOR	CRMO	9920.000	06	11	1042	1042	54.2	FAMILY RADIO	CHN	BC	790HE	A3E									11	
KOR	CRMO	9920.000	08	11	1217	1217	44.3	FEBC MANILA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	9920.000	15	11	1217	1217	44.2	FEBC MANILA	PHL	BC	20H0E	A3E									11	
KOR	CRMO	9920.000	04	12	0024	0024	33.9	R.FREE ASIA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	9920.000	04	12	1042	1042	54.2	FAMILY RADIO	CHN	BC	790HE	A3E									11	
KOR	CRMO	9920.000	06	12	1217	1217	44.3	FEBC MANILA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	9920.000	10	12	1423	1423	44.8	VOICE OF AMERICA	THA	BC	880HE	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9920.000	13	12	1217	1217	51.1	FEBC MANILA	PHL	BC	2K99E	A3E									11	
D	KREFELD	9925.000	23	10	1800	2000		FAMILY R.	MDG	BC	8K00	A3E							140		11	
G	BALDOCK	9925.000	06	11	1741			FAMILY STATIONS, INC	D	BC	9K00E	A3E							115	A		
KOR	CRMO	9930.000	12	10	0820	0820	60.0	T8WH VOICE OF PRAISE	PLW	BC	10H0E	A3E									11	
KOR	CRMO	9930.000	19	10	0813	0813	48.6	T8WH VOICE OF PRAISE	PLW	BC	2K99E	A3E									11	
D	KREFELD	9930.000	22	10	0800	1000			PLW	BC	8K00	A3E									11	
J	TOKYO	9930.000	05	11	0819			T8WH	PLW	BC		A3E	134	E	26	07	N	31	193	A	11	
KOR	CRMO	9930.000	09	11	0818	0818	54.4	T8WH VOICE OF PRAISE	PLW	BC	2K99E	A3E									11	
KOR	CRMO	9930.000	16	11	0821	0821	43.2	VOICE OF PRAISE	PLW	BC	2K67E	A3E										
KOR	CRMO	9930.000	07	12	0818	0818	58.8	T8WH VOICE OF PRAISE	PLW	BC	290HE	A3E									11	
KOR	CRMO	9930.000	14	12	0807	0807	51.7	T8WH MUSIC	PLW	BC	2K09E	A3E									11	
J	TOKYO	9930.000	17	12	0831			WORLD HARVEST R.I.		BC		A3E							194	B	11	
RUS	NOVOSIBIRSK	9930.000	21	12	1200	1230	49.0		USA	BC	3K52E	A3E	134	E	31	07	N	11	119	A	11	
RUS	S. PETERSBURG	9935.000	11	11	1440	1500	29.0		GRC	BC	11K1E	A3E	023	E	39	38	N	46	194	C		
D	KREFELD	9935.004	23	10	1355	1645		MAKEDONIAS	GRC	BC	8K00	A3E							134		11	
D	KREFELD	9935.500	23	10	0500	0630			FIN		19K0	P0N							40			
D	KREFELD	9939.870	23	10	1300	1400			CHN	BC	8K00	A3E							69		11	
KOR	CRMO	9940.000	14	11	1723	1723	38.3	R.FREE ASIA	USA	BC	2K99E	A3E									11	
D	KREFELD	9945.000	23	10	1630	1730			CLN	BC	8K00	A3E							96		11	
KOR	CRMO	9950.000	10	10	1629	1629	29.2	ALL INDIA RADIO	IND	BC	2K99E	A3E									11	
KOR	CRMO	9950.000	17	10	1633	1633	50.4	ALL INDIA RADIO	IND	BC	20H0E	A3E									11	
D	KREFELD	9950.000	23	10	1300	1400			CHN	BC	8K00	A3E							50		11	
D	KREFELD	9950.000	23	10	1725	2230		A.I.R.	IND	BC	10K0	X7E							86		11	
KOR	CRMO	9950.000	14	11	1725	1725	43.2	ALL INDIA RADIO	IND	BC	2K99E	A3E									11	
KOR	CRMO	9950.000	12	12	1633	1633	50.4	ALL INDIA RADIO	IND	BC	20H0E	A3E									11	
D	KREFELD	9950.002	23	10	1500	1730		A.I.R.	IND	BC	8K00	A3E							90		11	
D	KREFELD	9954.956	23	10	0000	0900		WRMI	USA	BC	8K00	A3E							283		11	
J	TOKYO	9955.000	09	10	0151					BC		A3E							294	B		
KOR	CRMO	9955.000	15	10	1424	1424	59.3	KTWR GUAM	USA	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	9955.000	22	10	1130	1200	56.0		PLW	BC	3K12E	A3E							119	A		
D	KREFELD	9955.000	23	10	1100	1200		FAMILY RADIO	PLW	BC	8K00	A3E							54		11	
D	KREFELD	9955.000	23	10	1400	1430		KTWR	USA	BC	8K00	A3E							42		11	
D	KREFELD	9955.000	26	10	0100	0300			KWT	BC	8K00	A3E									11	
KOR	CRMO	9955.000	10	12	1424	1424	59.3	KTWR GUAM	USA	BC	2K99E	A3E									11	
J	TOKYO	9957.000	03	12	0025				RUS			F1B	112	E	49	52	N	20	319	B		
J	TOKYO	9958.250	17	12	0834				CHN				111	E	18	31	N	56	270	A		
J	TOKYO	9960.000	01	10	0448				USA			F1B	157	W	37	20	N	52	88	B		HWA
KOR	CRMO	9960.000	08	10	1433	1433	60.6	FURUSATO NO KAZE	PLW	BC	20H0E	A3E									11	
KOR	CRMO	9960.000	11	10	1218	1218	37.0	FURUSATO NO KAZE	PLW	BC	2K17E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KREFELD	9960.000	24	10	1150	1300		T8WH	PLW	BC	8K00	A3E							56		11	
J	TOKYO	9960.000	29	10	1021				USA			F1B	156	W	39	20	N	52	88	B		HWA
J	TOKYO	9960.000	05	11	0823							F1B							87	A		
KOR	CRMO	9960.000	08	11	1218	1218	37.0	KHMER POST RADIO	PLW	BC	2K17E	A3E									11	
KOR	CRMO	9960.000	15	11	1218	1218	40.8	KHMER POST RADIO	PLW	BC	2K98E	A3E									11	
J	TOKYO	9960.000	19	11	0436							F1B							90	B		
KOR	CRMO	9960.000	06	12	1218	1218	37.0	KHMER POST RADIO	PLW	BC	2K17E	A3E									11	
KOR	CRMO	9960.000	13	12	1217	1217	49.7	KHMER POST RADIO	PLW	BC	780HE	A3E									11	
J	TOKYO	9960.000	25	12	0636				USA			F1B	155	W	40	20	N	38	87	B		HWA
J	TOKYO	9964.270	12	11	0625				CHN			J2B	114	E	06	31	N	01	265	A		
KOR	CRMO	9965.000	12	10	1835	1835	38.6	RADIO REPUBLICA	CTR	BC	2K36E	A3E									11	
KOR	CRMO	9965.000	15	10	1424	1424	59.4	R.AUSTRALIA	AUS	BC	460HE	A3E									11	
KOR	CRMO	9965.000	19	10	1838	1838	35.4	RADIO REPUBLICA	CTR	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	9965.000	22	10	1300	1330	60.0		PLW	BC	2K92E	A3E							119	A		
D	KREFELD	9965.000	27	10	1300	1430		AUSTRALIA	PLW	BC	8K00	A3E							55		11	
D	KREFELD	9965.000	27	10	1530	1600			PLW	BC	8K00	A3E							55		11	
D	KREFELD	9965.000	27	10	1700	1900			THA	BC	8K00	A3E							74		11	
KOR	CRMO	9965.000	05	11	1421	1421	49.8	R.AUSTRALIA	PLW	BC	450HE	A3E									11	
RUS	S. PETERSBURG	9965.000	11	11	1353	1430	30.0	Radio Australia	PLW	BC	12K1E	A3E							74	C		
KOR	CRMO	9965.000	10	12	1424	1424	59.4	R.AUSTRALIA	PLW	BC	460HE	A3E									11	
KOR	CRMO	9965.000	14	12	1838	1838	35.4	RADIO REPUBLICA	CTR	BC	2K99E	A3E									11	
J	TOKYO	9969.950	19	11	0440				CHN	BC		A3E	121	E	10	23	N	57	240	B		TAIWAN
J	TOKYO	9969.980	17	12	0836			SOUND OF HOPE R.I.		BC		A3E							243	B	11	
KOR	CRMO	9970.000	10	12	0419	0419	24.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	9970.000	11	12	0049	0049	37.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	9974.970	05	11	0825				KRE	BC		A3E	125	E	21	40	N	07	296	A		
J	TOKYO	9974.970	17	12	0839					BC		A3E							295	A		
KOR	CRMO	9975.000	08	10	1434	1434	62.6	KTWR GUAM	USA	BC	20H0E	A3E									11	
KOR	CRMO	9975.000	11	10	1218	1218	59.1	KTWR GUAM	USA	BC	20H0E	A3E									11	
KOR	CRMO	9975.000	12	10	0820	0820	62.5	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9975.000	15	10	1425	1425	53.6	KTWR GUAM	USA	BC	2K99E	A3E									11	
KOR	CRMO	9975.000	17	10	1634	1634	37.9	R.FREE ASIA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	9975.000	18	10	1225	1225	56.6	KTWR GUAM	USA	BC	20H0E	A3E									11	
KOR	CRMO	9975.000	19	10	0815	0815	60.2	VOICE OF KOREA	KRE	BC	90H0E	A3E										
KOR	CRMO	9975.000	19	10	1839	1839	26.8	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	9975.000	24	10	1330	1359	49.0		USA	BC	2K85E	A3E	144	E	48	13	N	11	106	A		
D	KREFELD	9975.000	27	10	1150	1700		KTWR	USA	BC	8K00	A3E							43		11	
D	KREFELD	9975.000	27	10	1700	1800		FREE ASIA	CLN	BC	8K00	A3E									11	
D	KREFELD	9975.000	27	10	1800	2345		V.O.KOREA	KRE	BC	8K00	A3E							45		11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9975.000	05	11	1422	1422	44.4	KTWR GUAM	USA	BC	2K38E	A3E									11	
KOR	CRMO	9975.000	08	11	1218	1218	59.1	KTWR GUAM	USA	BC	20H0E	A3E									11	
KOR	CRMO	9975.000	13	11	2011	2011	32.3	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9975.000	14	11	1726	1726	54.5	VOA RADIO ASHNA	KWT	BC	2K53E	A3E									11	
KOR	CRMO	9975.000	16	11	0822	0822	46.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	9975.000	21	11	1645	1715	57.0			BC	2K84E	A3E							239	A		
KOR	CRMO	9975.000	03	12	1423	1423	52.3	VOICE OF AMERICA	THA	BC	20H0E	A3E									11	
KOR	CRMO	9975.000	06	12	1218	1218	59.1	KTWR GUAM	USA	BC	20H0E	A3E									11	
KOR	CRMO	9975.000	07	12	0819	0819	34.0	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	9975.000	07	12	1700	1730	53.0		KWT	BC	2K00E	A3E	047	E	34	29	N	16	239	A	11	
KOR	CRMO	9975.000	10	12	1425	1425	53.6	KTWR GUAM	USA	BC	2K99E	A3E									11	
KOR	CRMO	9975.000	12	12	1634	1634	37.9	R.FREE ASIA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	9975.000	14	12	0808	0808	48.6	VOICE OF KOREA	KRE	BC	70H0E	A3E										
KOR	CRMO	9975.000	14	12	1839	1839	26.8	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
G	BALDOCK	9980.000	06	11	1753			VOICE OF AMERICA	USA	BC	9K00E	A3E							280	A		
J	TOKYO	9982.430	25	12	0640				USA			F3C	156	W	00	20	N	19	88	B		HWA
J	TOKYO	9982.500	05	11	0834							F3C							86	A		
D	KREFELD	9989.970	27	10	1500	1800		V.O.KOREA	KRE	BC	8K00	A3E							44		11	
KOR	CRMO	9990.000	10	10	1629	1629	28.7	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9990.000	17	10	1634	1634	30.1	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	9990.000	19	10	1839	1839	31.0	R.CAIRO	EGY	BC	2K99E	A3E									11	
D	KREFELD	9990.000	27	10	1800	2100		CAIRO	EGY	BC	8K00	A3E							131		11	
G	BALDOCK	9990.000	06	11	1755			VOICE OF KOREA	KRE	BC	9K00E	A3E							40	B		
KOR	CRMO	9990.000	15	11	1218	1218	43.0	R.FARDA	KWT	BC	1K44E	A3E									11	
J	TOKYO	9990.000	10	12	1025					BC		A3E							296	B		
KOR	CRMO	9990.000	12	12	1634	1634	30.1	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	9990.000	13	12	1130	1200	60.0	Radio Farda	KWT	BC	2K95E	A3E	047	E	46	29	N	04	239	A	11	
KOR	CRMO	9990.000	14	12	1839	1839	31.0	R.CAIRO	EGY	BC	2K99E	A3E									11	
E	EL CASAR	9996.000	18	10	0400	0700	25.0	RWM	RUS	SS	100HE	A1A							46	B		
D	KREFELD	9996.000	27	10	0000	2400		RWM	RUS	SS	7K00	AXX							60			
G	BALDOCK	9996.000	06	11	1801			RWM	RUS	SS	100HE	A1A							66	A		MOSCOW TIME SIGNAL
J	TOKYO	10000.000	01	10	0450			BPM		SS		A3E										
J	TOKYO	10000.000	01	10	0450			WWVH		SS		AXW										
KOR	CRMO	10000.000	08	10	0420	0420	28.2	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	08	10	1435	1435	48.8	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	10000.000	09	10	0044	0044	41.8	BPM	CHN	SS	10H0E	A9W										
J	TOKYO	10000.000	09	10	0202			BPM		SS		AXW										
KOR	CRMO	10000.000	09	10	2012	2012	51.0	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	10000.000	10	10	0646	0646	33.9	BPM	CHN	SS	2K99E	A9W										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	10000.000	11	10	0310	0310	30.3	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	11	10	1219	1219	34.2	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	12	10	0821	0821	37.7	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	15	10	1425	1425	47.3	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	10000.000	16	10	1050	1050	25.5	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	17	10	1634	1634	41.5	BPM	CHN	SS	110HE	A9W										
KOR	CRMO	10000.000	18	10	0220	0220	23.4	BPM	CHN	SS	2K99E	A9W										
E	EL CASAR	10000.000	18	10	0400	0700	25.0	WWV	USA	SS		A9W							305	B		
KOR	CRMO	10000.000	18	10	2232	2232	35.1	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	19	10	0815	0815	45.8	BPM	CHN	SS	20H0E	A9W										
KOR	CRMO	10000.000	19	10	1840	1840	34.1	BPM	CHN	SS	2K99E	A9W										
J	TOKYO	10000.000	22	10	0016			BPM		SS		AXW										
J	TOKYO	10000.000	22	10	0059			WWVH		SS		AXW										
E	EL CASAR	10000.000	23	10	1100	1200	25.0	BPM	CHN	SS		H3E							66	B		
E	EL CASAR	10000.000	28	10	1900	2100	25.0	RTA	RUS	SS	100HE	A1A							48	B		
J	TOKYO	10000.000	29	10	1027			BPM		SS		AXW										
J	TOKYO	10000.000	29	10	1029			WWVH		SS		AXW										
D	KREFELD	10000.000	29	10	1200	1500		BPM	CHN	SS	6K00	AXX							60			
J	TOKYO	10000.000	05	11	0836			BPM		SS		AXW										
J	TOKYO	10000.000	05	11	0836			WWVH		SS		AXW										
KOR	CRMO	10000.000	06	11	0102	0102	42.8	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	06	11	2012	2012	51.0	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	10000.000	07	11	0645	0645	43.8	BPM	CHN	SS	20H0E	A9W										
KOR	CRMO	10000.000	07	11	1740	1740	46.7	BPM	CHN	SS	200HE	A9W										
KOR	CRMO	10000.000	08	11	0218	0218	36.1	BPM	CHN	SS	2K61E	A9W										
KOR	CRMO	10000.000	08	11	1219	1219	34.2	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	09	11	0818	0818	43.2	BPM	CHN	SS	2K03E	A9W										
KOR	CRMO	10000.000	12	11	0520	0520	38.2	BPM	CHN	SS	2K99E	A9W										
J	TOKYO	10000.000	12	11	0627			WWVH		SS		AXW							87	B		
J	TOKYO	10000.000	12	11	0627			BPM	CHN	SS		AXW	108	E	33	35	N	12	278	A		
KOR	CRMO	10000.000	12	11	1449	1449	41.6	BPM	CHN	SS	30H0E	A9W										
KOR	CRMO	10000.000	13	11	0048	0048	32.7	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	13	11	1017	1017	47.2	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	10000.000	13	11	2012	2012	46.4	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	10000.000	15	11	0212	0212	35.1	BSF	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	15	11	1219	1219	41.9	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	10000.000	16	11	1941	1941	33.0	BPM	CHN	SS	2K67E	A9W										
J	TOKYO	10000.000	19	11	0440			BPM		SS		AXW										
J	TOKYO	10000.000	19	11	0440			WWVH		SS		AXW										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10000.000	26	11	0229			BPM		SS		AXW										
J	TOKYO	10000.000	03	12	0029			BPM		SS		AXW										
KOR	CRMO	10000.000	03	12	0433	0433	40.7	BPM	CHN	SS	20H0E	A9W										
KOR	CRMO	10000.000	04	12	2012	2012	51.0	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	10000.000	05	12	0618	0618	36.3	BPM	CHN	SS	2K41E	A9W										
KOR	CRMO	10000.000	06	12	0212	0212	32.6	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	06	12	1219	1219	34.2	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	07	12	0819	0819	37.2	BPM	CHN	SS	2K48E	A9W										
J	TOKYO	10000.000	10	12	1026			BPM		SS		AXW										
J	TOKYO	10000.000	10	12	1029			WWVH		SS		AXW										
KOR	CRMO	10000.000	10	12	1425	1425	47.3	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	10000.000	11	12	0050	0050	31.9	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	11	12	1015	1015	29.2	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	10000.000	12	12	0610	0610	37.7	BPM	CHN	SS	1K04E	A9W										
KOR	CRMO	10000.000	12	12	1634	1634	41.5	BPM	CHN	SS	110HE	A9W										
KOR	CRMO	10000.000	13	12	0212	0212	38.2	BPM	CHN	SS	1K93E	A9W										
KOR	CRMO	10000.000	14	12	1840	1840	34.1	BPM	CHN	SS	2K99E	A9W										
J	TOKYO	10000.000	17	12	0840			WWVH		SS		AXW										
J	TOKYO	10000.000	17	12	0840			BPM		SS		AXW										
J	TOKYO	10000.000	25	12	0643			BPM		SS		AXW										
J	TOKYO	10000.000	25	12	0729			WWVH		SS		AXW										
G	BALDOCK	10011.800	06	11	1806				CYP	FX	3K00E	G1D	030	E	24	35	N	19	112	A		2400 BD STANAG 4285
J	TOKYO	10026.000	05	11	0838							F1B							348	B		
J	TOKYO	10040.000	17	12	0841					BC		A3E							273	C		
BEL	C.C.R.M.	10050.000	26	12	0730			WSY70 New York Volmet	USA	FA	2K80E	J3E									3	!! Detuned @-1 kHz
BEL	C.C.R.M.	10050.000	26	12	0738			WSY70 New York Volmet	USA	FA	2K80E	J3E									3	!! Detuned @-1 kHz
BEL	C.C.R.M.	10050.000	27	12	0713			WSY70 New York Volmet	USA	FA		J3E									3	!! Detuned @-1 kHz
BEL	C.C.R.M.	10050.000	27	12	0745			WSY70 New York Volmet	USA	FA	2K80E	J3E									3	!! Detuned @-1 kHz
BEL	C.C.R.M.	10050.000	27	12	0849			WSY70 New York Volmet	USA	FA		J3E									3	!! Detuned @-1 kHz
E	EL CASAR	10051.000	18	10	0400	0500	25.0	NEW YORK RADIO	USA	FD	2K80E	J3E							293	B		
G	BALDOCK	10051.000	06	11	1815			NEW YORK	USA	FD	2K80E	J3E							289	A		VOLMET
BEL	C.C.R.M.	10051.000	07	11	0955			VFG Gander Volmet	CAN	FA		J3E										
BEL	C.C.R.M.	10051.000	07	11	1121			WSY70 New York Volmet	USA	FA	2K80E	J3E										
BEL	C.C.R.M.	10051.000	26	12	0722			VFG Gander Volmet	CAN	FA	2K80E	J3E										
BEL	C.C.R.M.	10051.000	26	12	0727			VFG Gander Volmet	CAN	FA	2K80E	J3E										
BEL	C.C.R.M.	10051.000	26	12	0740			WSY70 New York Volmet	USA	FA	2K80E	J3E										Back on frequency
BEL	C.C.R.M.	10051.000	26	12	0750			VFG Gander Volmet	CAN	FA	2K80E	J3E										
BEL	C.C.R.M.	10051.000	27	12	0718			VFG Gander Volmet	CAN	FA		J3E										
BEL	C.C.R.M.	10051.000	27	12	0751			VFG Gander Volmet	CAN	FA	2K80E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	10051.000	27	12	0752			VFG Gander Volmet	CAN	FA	2K80E	J3E										
J	TOKYO	10060.250	25	12	0646				RUS			F1B	104	E	09	52	N	27	314	A		
BEL	C.C.R.M.	10090.000	26	12	0741			Taschkent Volmet	UZB	FD		J3E										Weak
G	BALDOCK	10100.800	06	11	1824			DDH (HAMBURG)	D	FC	600HE	F1B	009	E	28	53	N	31	71	A		50 BD ITA2 METEO
RUS	S. PETERSBURG	10100.800	12	11	1310	1330	33.7		D	FX	677HE	F1B	009	E	41	53	N	41	249	B		
J	TOKYO	10100.800	10	12	1037			DDK9				F1B							332	B		
RUS	S. PETERSBURG	10101.000	13	11	1108	1110	20.0	DDK9	D	AT		F1B										
J	TOKYO	10114.750	25	12	0650				RUS			F1B	049	E	31	54	N	15	319	B		
KOR	CRMO	10115.000	08	10	0420	0420	39.4	UNKNOWN			180HE	A3E									11	
KOR	CRMO	10115.000	11	10	0310	0310	44.3	UNKNOWN			640HE	A3E									11	
KOR	CRMO	10115.000	15	10	0417	0417	36.0	UNKNOWN			460HE	A3E									11	
KOR	CRMO	10115.000	17	10	0624	0624	35.3	UNKNOWN			2K99E	A3E									11	
J	TOKYO	10130.000	03	12	0033							F1B							17	C		
RUS	S. PETERSBURG	10136.000	16	11	0807	0808	21.0	ES0NW	EST	AT		A1A										
J	TOKYO	10140.000	17	12	0844				CHN	BC		A3E	108	E	48	34	N	27	277	A		
F	RAMBOUILLET	10153.000	02	11	1726	2220	18.0				850HE	F1B							190	A	9	
F	RAMBOUILLET	10164.000	02	11	0700	1216	43.0	RWS40	RUS	FX	200H	F1B	032	E	17	56	N	12		D		75 BAUDS
F	RAMBOUILLET	10164.000	03	11	0500	0545	22.0	RWS40	RUS	FX	200HE	F1B	033	E	45	56	N	17		D		100 BAUDS
F	RAMBOUILLET	10165.000	02	11	1710	1725	10.0				20K0E	PXX							56	A	9	OTHR TYPE OTAN
J	TOKYO	10177.270	12	11	0634				CHN			J2B	120	E	50	31	N	10	260	A		
F	RAMBOUILLET	10185.000	02	11	0700	1230	19.0	RGE35	RUS	FX	500H	F1B	058	E	23	60	N	27		D		50 BAUDS
J	TOKYO	10185.000	17	12	0846				RUS			F1B	097	E	30	55	N	00	317	B		
J	TOKYO	10185.000	25	12	0658				RUS			F1B	103	E	44	52	N	42	315	B		
J	TOKYO	10185.020	29	10	1036				RUS			F1B	101	E	17	53	N	02	315	B		
J	TOKYO	10185.960	22	10	0022				USA			F1B	144	E	30	14	N	13	168	A		GUM
J	TOKYO	10185.960	29	10	1039							F1B							169	B		
J	TOKYO	10185.960	26	11	0235				USA			F1B	144	E	46	13	N	25	169	B		GUM
J	TOKYO	10185.970	03	12	0038				USA			F1B	144	E	30	13	N	57	169	B		GUM
J	TOKYO	10185.970	25	12	0659				USA			F1B	144	E	10	14	N	13	169	A		GUM
E	EL CASAR	10187.900	18	10	0855	2300	46.0		F		3K00E	G7D							54	A		
E	EL CASAR	10187.900	22	10	0735	2400	53.0		F		3K00E	G7D							56	A		
E	EL CASAR	10188.000	12	10	1725	2400	32.0		F	FX	3K00E	G7D							56	B		
RUS	S. PETERSBURG	10188.000	12	11	1510	1530	21.0		F	FX	3K90E	G7D							239	C		
J	TOKYO	10189.500	25	12	0705				RUS			F1B	135	E	29	48	N	57	348	A		
RUS	S. PETERSBURG	10212.760	12	11	1530	1540	41.0		TUR	FX	3K30E								174	C		
F	RAMBOUILLET	10214.000	01	11	0700	1800	25.0				2K80E	J7B							17	A	9	
F	RAMBOUILLET	10214.000	02	11	0550	0700	26.0				2K80E	J7B							17	A	9	
E	EL CASAR	10214.500	12	10	1825	2350	30.0				3K00E	G7D							78	A		
E	EL CASAR	10236.000	12	10	2145	2300	18.0		RUS		300HE	F1B							69	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10236.000	03	12	0041				RUS			F1B	103	E	56	52	N	32	315	B		
J	TOKYO	10237.310	26	11	0240				CHN			F1B	111	E	07	32	N	00	270	A		
F	RAMBOUILLET	10238.500	01	11	0700	1830	26.0				200HE	F1B	004	W	00	35	N	47		C	9	EN MER
J	TOKYO	10247.000	12	11	0636				RUS			F1B	131	E	51	43	N	33	322	A		
F	RAMBOUILLET	10248.000	02	11	0515	0700	34.0				2K80E	J7B							177	A	9	
E	EL CASAR	10266.000	22	10	0750	2350	40.0		F		3K00E	G7D							355	A		
E	EL CASAR	10310.000	22	10	0800	1100	17.0		RUS	FX	600HE	F1B							49	A		
F	RAMBOUILLET	10310.000	30	10	0700	1230	28.0	RGO	RUS	FX	500HE	F1B	040	E	50	56	N	15		D		
F	RAMBOUILLET	10310.000	31	10	0400	0700	28.0	RGO	RUS	FX	500HE	F1B	040	E	50	56	N	15		D		
J	TOKYO	10310.000	10	12	1043				RUS			F1B	037	E	23	56	N	25	323	B		
J	TOKYO	10310.000	17	12	0850							F1B							321	B		
J	TOKYO	10310.000	25	12	0708							F1B							319	B		
E	EL CASAR	10320.000	12	10	2200	2250	25.0			FX	20K0E	P0N							90	A		
J	TOKYO	10336.300	17	12	0851				CHN				112	E	19	32	N	30	271	A		
F	RAMBOUILLET	10340.970	30	10	0700	2400	22.0	HEC/BERNE RADIO	SUI		200HE	F1B	007	E	17	46	N	54		B	3	
F	RAMBOUILLET	10340.970	31	10	0000	0700	22.0	HEC/BERNE RADIO	SUI		200HE	F1B	007	E	17	46	N	54		B	3	
E	EL CASAR	10341.000	18	10	1010	2400	46.0	HEC	SUI	FC	600HE	F1B							47	A		
E	EL CASAR	10341.000	22	10	0820	2400	44.0	HEC	SUI	FC	600HE	F1B							48	A		
E	EL CASAR	10360.000	18	10	1026	2400	22.0	SAB GLOBEWIRELESS	S	FC	400HE	F1B							27	A		
E	EL CASAR	10360.000	22	10	0835	2400	24.0	SAB GLOBEWIRELESS	S	FC	400HE	F1B							28	A		
F	RAMBOUILLET	10360.000	29	10	0700	1920	24.0				2K20E	A7D	015	E	59	54	N	44		C	9	EN MER
F	RAMBOUILLET	10374.000	30	10	0400	0700	30.0				250HE	F1B							32	A	9	75 BAUDS
F	RAMBOUILLET	10380.000	29	10	0800	0900	35.0		FIN		500HE	F1B	026	E	19	65	N	45		D	3	100 BAUDS
F	RAMBOUILLET	10405.700	28	10	1400	2400	13.0				200HE	F1B							65	A	9	75 BAUDS
F	RAMBOUILLET	10405.700	29	10	0000	0400	23.0				200HE	F1B							65	A	9	75 BAUDS
J	TOKYO	10408.360	05	11	0846							F1B							208	A		
J	TOKYO	10430.000	01	10	0459							F1B							53	B		
E	EL CASAR	10430.000	22	10	0910	1125	20.0				1K10E	F1B							314	B		
J	TOKYO	10430.000	29	10	1045							F1B							55	B		
J	TOKYO	10430.000	19	11	0447							F1B							54	A		
J	TOKYO	10430.000	26	11	0243							F1B							54	B		
J	TOKYO	10430.000	03	12	0045							F1B							57	B		
J	TOKYO	10430.000	25	12	0713							F1B							53	B		
F	RAMBOUILLET	10432.000	28	10	0900	0940	47.0				6K00E	B7B							277	A	9	
J	TOKYO	10434.400	09	10	0208				RUS				140	E	03	49	N	24	0	A		
E	EL CASAR	10441.500	18	10	1010	2350	39.0		F		3K00E	G7D							23	B		
J	TOKYO	10442.000	17	12	0854							F1B							320	B		
J	TOKYO	10454.500	19	11	0449							F1B							314	C		
F	RAMBOUILLET	10460.000	27	10	0600	1730	23.0	SRZ933	POL	FX	3K00	J3E	014	E	27	53	N	53		C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	10460.000	28	10	0530	0700	23.0	SRZ933	POL	FX	3K00	J3E	014	E	27	53	N	53		C		
J	TOKYO	10480.300	05	11	0854				CHN				120	E	16	31	N	26	262	A		
J	TOKYO	10489.500	19	11	0451							F1B							318	C		
RUS	S. PETERSBURG	10493.000	14	11	0630	0640	35.0			FX	3K51E	FXX							168	B		
F	RAMBOUILLET	10495.300	27	10	1500	2400	27.0				2K60E	R7B	023	E	53	37	N	19		C	9	WTK200/EN MER
F	RAMBOUILLET	10495.300	28	10	0000	0415	27.0				2K60E	R7B	023	E	53	37	N	19		C	9	WTK200/EN MER
F	RAMBOUILLET	10500.000	26	10	2030	2115	30.0		TUR		20K0E	PXX	029	E	00	37	N	46		D	3	OTHR TYPE OTAN
J	TOKYO	10500.000	02	12	2354							F1B							31	B		
J	TOKYO	10500.300	26	11	0145				CHN				101	E	34	36	N	15	281	B		
J	TOKYO	10510.260	25	12	0601														247	A		
F	RAMBOUILLET	10513.500	27	10	0330	0600	35.0		POL		2K60E	J7B	020	E	42	50	N	46		C	3	
F	RAMBOUILLET	10525.000	26	10	2200	2215	24.0				20K0E	PXX							108	A	9	OTHR TYPE OTAN
F	RAMBOUILLET	10530.000	27	10	0130	0300	24.0				20K0E	PXX							108	A	9	OTHR TYPE OTAN
F	RAMBOUILLET	10535.000	26	10	0600	1800	50.0	RUN62	RUS	FX	250H	F1B	038	E	08	55	N	18		D		36 BAUDS
J	TOKYO	10540.280	05	11	0746				CHN				116	E	05	39	N	45	290	A		
J	TOKYO	10540.350	29	10	1004				CHN				118	E	13	32	N	03	264	A		
F	RAMBOUILLET	10541.000	26	10	0708	0717	27.0	RLT	RUS	FX	1K40	F1B	038	E	57	55	N	03		D		
J	TOKYO	10544.950	12	11	0602				RUS				139	E	51	48	N	30	359	A		
J	TOKYO	10546.290	01	10	0416				CHN				123	E	40	42	N	09	302	A		
J	TOKYO	10549.200	12	11	0603				CHN				111	E	54	32	N	01	269	A		
F	RAMBOUILLET	10555.000	25	10	1800	2045	19.0	AXI34	AUS	FX	800HE	F3C										
J	TOKYO	10555.000	05	11	0747				CHN			A1A	115	E	41	39	N	48	290	A		
J	TOKYO	10556.000	29	10	1006							F1B							320	C		
F	RAMBOUILLET	10558.000	25	10	0900	0915	24.0	RIZ5	RUS	FX	2K80E	J7B	034	E	18	55	N	39		D		
J	TOKYO	10560.800	17	12	0747														155	B		
J	TOKYO	10569.590	26	11	0149				RUS			F1B	135	E	08	48	N	36	344	A		
E	EL CASAR	10570.000	18	10	1120	2300	29.0		I	FX	3K00E	G7D							85	A		
E	EL CASAR	10570.000	22	10	0912	2350	41.0		I	FX	3K00E	G7D							82	A		
F	RAMBOUILLET	10570.000	25	10	0600	1945	23.0		I		2K80E	J7B	014	E	11	41	N	41		C	3	
RUS	S. PETERSBURG	10570.000	15	11	1625	1645	13.0		I	FX		F7B	009	E	09	39	N	09	222	C		
F	RAMBOUILLET	10590.000	25	10	1630	1700	33.0		CYP		20K0E	PXX	032	E	44	34	N	54		D	3	OTHR TYPE OTAN
F	RAMBOUILLET	10595.000	25	10	0600	0700	36.0				400HE	F1B							55	A	9	
J	TOKYO	10595.000	25	12	0602							F1B							319	B		
F	RAMBOUILLET	10625.000	24	10	1142	1400	26.0				20K0E	PXX							112	A	9	OTHR TYPE OTAN
F	RAMBOUILLET	10630.000	24	10	2100	2300	40.0				20K0E	PXX							108	A	9	OTHR TYPE OTAN
F	RAMBOUILLET	10650.000	23	10	0600	0800	18.0				1K00E	F1B							61	A	9	100 BAUDS
F	RAMBOUILLET	10650.000	24	10	0415	0600	18.0				1K00E	F1B									9	100 BAUDS
F	RAMBOUILLET	10650.000	24	10	0600	0800	28.0				1K00E	F1B							37	A	9	
F	RAMBOUILLET	10650.000	24	10	0900	1150	28.0				1K00E	F1B							37	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10651.450	03	12	0001				CHN				116	E	15	40	N	02	291	A		
J	TOKYO	10653.000	29	10	1008				RUS			J2D	105	E	19	53	N	18	316	B		
J	TOKYO	10660.260	05	11	0754				CHN				122	E	44	42	N	20	303	A		
J	TOKYO	10663.250	22	10	0000				CHN				116	E	29	40	N	19	291	A		
J	TOKYO	10666.270	09	10	0134				CHN			B7D	118	E	31	29	N	29	258	A		
F	RAMBOUILLET	10676.000	23	10	0600	0734	39.0	RCF43	RUS	FX	200H	F1B	032	E	02	54	N	53		C		75 BAUDS
J	TOKYO	10696.250	05	11	0756				CHN				112	E	00	32	N	04	270	A		
F	RAMBOUILLET	10700.000	22	10	0600	0900	25.0		RUS		1K00E	F1B	050	E	03	58	N	01		D	3	50 BAUDS
F	RAMBOUILLET	10700.000	23	10	1428	1514	24.0			BC	10K0E	A3E							115	A	9	
J	TOKYO	10704.750	25	12	0604							F1B							317	A		
F	RAMBOUILLET	10712.000	22	10	0700	1700	27.0		RUS		200HE	F1B	037	E	06	55	N	27		D	3	50 BAUDS
E	EL CASAR	10712.000	22	10	0945	2150	21.0		RUS		340HE	F1B							48	A		
F	RAMBOUILLET	10712.000	22	10	1900	2400	36.0		RUS		200HE	F1B	037	E	06	55	N	27		D	3	50 BAUDS
F	RAMBOUILLET	10712.000	23	10	0000	0500	25.0		RUS		200HE	F1B	037	E	06	55	N	27		D	3	50 BAUDS
J	TOKYO	10712.000	17	12	0751							F1B							160	B		
J	TOKYO	10735.250	12	11	0606				CHN				116	E	20	39	N	46	290	A		
F	RAMBOUILLET	10746.000	22	10	0600	2400	37.0	SAB/GOETEBORG RADIO	S	FC	200HE	F1B							23	A		100 BAUDS
E	EL CASAR	10746.000	22	10	0947	2145	24.0		S		600HE	F1B							27	B		
F	RAMBOUILLET	10746.000	23	10	0000	0130	22.0	SAB/GOETEBORG RADIO	S	FC	200HE	F1B							23	A		100 BAUDS
J	TOKYO	10768.250	12	11	0610				CHN				111	E	54	31	N	54	269	A		
J	TOKYO	10769.700	29	10	1011				CHN				121	E	33	24	N	31	238	B		TAIWAN
J	TOKYO	10779.000	09	10	0140			GNXG				A1A										
J	TOKYO	10779.000	22	10	0003			GNXG				A1A							284	B		
J	TOKYO	10779.000	26	11	0152			GNXG	CHN			A1A	106	E	08	35	N	38	280	B		
RUS	SLAVYANKA	10779.000	07	12	2340		34.0		CHN		2K99	A1A	117	E	16	40	N	30	262	A		
J	TOKYO	10779.000	10	12	1002			GNXG	CHN			A1A	106	E	51	35	N	35	279	B		
J	TOKYO	10779.000	17	12	0755			GNXG				A1A										
J	TOKYO	10780.270	17	12	0757														248	A		
F	RAMBOUILLET	10786.000	21	10	1835	2115	26.0		EGY	BC	10K0E	A3E	030	E	32	30	N	34		D	3	
F	RAMBOUILLET	10796.000	22	10	0430	0600	52.0		UKR	FX	200HE	F1B	025	E	42	50	N	31		D		
J	TOKYO	10808.000	29	10	1012				RUS			F1B	091	E	52	56	N	30	318	B		
J	TOKYO	10811.130	05	11	0800							F1B							150	B		
J	TOKYO	10816.270	01	10	0420				CHN				115	E	14	40	N	34	291	A		
J	TOKYO	10837.270	26	11	0154				CHN			J2B	116	E	37	39	N	41	288	B		
J	TOKYO	10858.270	12	11	0612				CHN				115	E	37	40	N	27	291	A		
J	TOKYO	10870.250	03	12	0006				CHN				118	E	33	24	N	51	246	A		
J	TOKYO	10870.400	05	11	0802				CHN				118	E	39	31	N	51	264	A		
RUS	S. PETERSBURG	10871.700	16	11	1315	1445	15.0			FX		F7B							232	C		
J	TOKYO	10872.100	03	12	0016			A				A1A										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10872.300	01	10	0421			K				A1A										
J	TOKYO	10872.300	12	11	0613			K				A1A										
J	TOKYO	10872.300	19	11	0427			K	RUS			A1A	142	E	18	47	N	16	3	A		
J	TOKYO	10872.300	26	11	0157			K	RUS			A1A	157	E	44	53	N	09	30	C		
J	TOKYO	10872.300	03	12	0017			K				A1A							28	B		
J	TOKYO	10872.300	25	12	0607			K				A1A										
J	TOKYO	10872.400	01	10	0421			M				A1A										
J	TOKYO	10872.400	22	10	0005			M				A1A							359	B		
J	TOKYO	10872.400	05	11	0803			M				A1A							358	A		
J	TOKYO	10872.400	12	11	0614			M				A1A										
J	TOKYO	10872.400	19	11	0429			M	RUS			A1A	158	E	24	53	N	18	31	B		
J	TOKYO	10872.400	26	11	0157			M	RUS			A1A	139	E	45	49	N	18	359	A		
J	TOKYO	10872.400	03	12	0018			M				A1A							358	B		
J	TOKYO	10872.400	25	12	0608			M				A1A							359	A		
J	TOKYO	10880.960	09	10	0151				RUS				140	E	04	48	N	48	359	B		
J	TOKYO	10891.770	05	11	0806				CHN				118	E	05	29	N	51	260	A		
RUS	S. PETERSBURG	10893.300	16	11	1345	1510	22.7			FX	3K67E	F7B							172	C		
J	TOKYO	10896.530	09	10	0159				KOR			F3C	126	E	28	37	N	37	283	B		
J	TOKYO	10897.670	26	11	0202				CHN			J2D	112	E	45	28	N	09	260	A		
J	TOKYO	10920.750	05	11	0809				CHN				116	E	55	31	N	45	266	A		
J	TOKYO	10921.270	29	10	1016				CHN			J2B	111	E	39	31	N	55	270	C		
J	TOKYO	10930.270	05	11	0810				CHN				107	E	52	34	N	08	276	A		
F	RAMBOUILLET	10939.000	18	10	0645	1700	18.0	DDH9	D		500HE	F1B							26	A	3	50 BAUDS
F	RAMBOUILLET	10940.000	18	10	0710	0725	23.0		E		3K00E	J3E	008	W	48	42	N	01		C	3	
F	RAMBOUILLET	10945.000	18	10	0950	2400	28.0				3K00E	J7B							289	A	9	
F	RAMBOUILLET	10945.000	19	10	0000	0600	24.0				3K00E	J7B							289	A	9	
J	TOKYO	10945.270	05	11	0811				CHN				112	E	28	23	N	29	250	A		
J	TOKYO	10951.270	26	11	0205				CHN			J2B	111	E	28	32	N	19	270	B		
F	RAMBOUILLET	10955.600	17	10	0700	1800	18.0		SUI		450HE	F1B	007	E	18	47	N	01		B	3	50 BAUDS
KOR	CRMO	10960.000	08	10	0421	0421	63.4	UNKNOWN			2K15E	A3E									11	
KOR	CRMO	10960.000	16	10	0052	0052	31.6	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	10960.000	17	10	0625	0625	26.4	UNKNOWN			2K99E	A3E									11	
F	RAMBOUILLET	10960.000	17	10	0930	1100	20.0			BC	10K0E	A3E							239	A	9	MUSIQUE CHINOISE
J	TOKYO	10960.000	10	12	1005				CHN	BC		A3E	109	E	43	20	N	06	248	B		
KOR	CRMO	10960.000	11	12	0051	0051	29.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	10960.010	01	10	0426			SOUND OF HOPE R.I.		BC		A3E							241	A	11	
J	TOKYO	10960.010	22	10	0008			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	48	24	N	37	242	A	11	TAIWAN
J	TOKYO	10960.010	29	10	1017				CHN	BC		A3E	121	E	04	24	N	41	240	B		TAIWAN
J	TOKYO	10960.010	12	11	0615				CHN	BC		A3E	120	E	48	24	N	26	244	B		TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10960.010	25	12	0613					BC		A3E							243	B		
J	TOKYO	10960.020	09	10	0203				CHN	BC		A3E	121	E	05	24	N	53	241	A		
J	TOKYO	10960.020	19	11	0432				CHN	BC		A3E	120	E	39	23	N	42	242	B		TAIWAN
J	TOKYO	10960.020	17	12	0759			SOUND OF HOPE R.I.		BC		A3E							240	B	11	
F	RAMBOUILLET	10973.570	17	10	0600	1900	28.0				100HE	N0N	015	E	21	36	N	11		C	9	EN MER
J	TOKYO	10981.000	19	11	0435				RUS			F1B	134	E	56	48	N	37	344	A		
J	TOKYO	10981.000	26	11	0209				RUS			F1B	134	E	54	48	N	59	345	A		
J	TOKYO	10981.000	03	12	0030				RUS			F1B	135	E	23	48	N	34	346	A		
J	TOKYO	10984.260	12	11	0616														299	A		
F	RAMBOUILLET	10985.300	17	10	0830	1130	35.0	EWB91	BLR	FX	2K60E	R7B	024	E	28	52	N	56		D		WTK 200
F	RAMBOUILLET	10991.500	17	10	1500	2030	24.0				1K00E	J7B							130	A	9	
F	RAMBOUILLET	11000.000	17	10	1500	2000	24.0				2K80E	J7B							60	A	9	
J	TOKYO	11007.450	05	11	0813														338	B		
F	RAMBOUILLET	11016.800	16	10	0700	1330	44.0	MKG	G	FX	2K80E	J7B	002	W	39	57	N	08		D	13	
RUS	S. PETERSBURG	11017.000	19	11	1730	1740	10.0			FX		F7B							276	C		
F	RAMBOUILLET	11025.000	16	10	0600	0730	32.0	ROP24	RUS	FX	600H	F1B	034	E	44	53	N	46		D		
J	TOKYO	11025.000	29	10	1021							F1B							335	B		
F	RAMBOUILLET	11030.000	16	10	1330	2030	21.0	AXM34	AUS	FX	800HE	F3C							66	A		
J	TOKYO	11030.010	29	10	1024			VMC	AUS	FX		F3C	147	E	50	27	S	33	173	B		
F	RAMBOUILLET	11039.000	16	10	0600	2400	55.0	DDH9	D	FX	450HE	F1B	008	E	33	51	N	13		C	6	50 BAUDS
F	RAMBOUILLET	11039.000	17	10	0000	0600	42.0	DDH9	D	FX	450HE	F1B	008	E	33	51	N	13		C	7	50 BAUDS
E	EL CASAR	11039.000	18	10	0100	2400	36.0	DDH9	D	FX	600HE	F1B							30	A		
E	EL CASAR	11039.000	22	10	0937	2400	47.0	DDH9	D	FX	600HE	F1B								A		
RUS	S. PETERSBURG	11039.000	19	11	1715	1725	30.0			FX	650HE	F1B							260	C		
J	TOKYO	11039.000	17	12	0811			DDH9				F1B										
J	TOKYO	11041.300	12	11	0619				CHN				119	E	27	26	N	05	248	A		
RUS	S. PETERSBURG	11044.000	19	11	1715	1800	23.0		F	FX	3K24E	F7B							252	C		
F	RAMBOUILLET	11044.500	16	10	0600	2400	33.0		HOL		2K80E	J2B	004	E	30	52	N	16		D	3	
F	RAMBOUILLET	11044.500	17	10	0000	0600	22.0		HOL		2K80E	J2B	004	E	30	52	N	16		D	3	
F	RAMBOUILLET	11055.000	15	10	0600	1200	32.0		UKR		500HE	F1B	025	E	48	51	N	03		D	3	
F	RAMBOUILLET	11055.000	16	10	0500	0600	17.0		UKR		500HE	F1B	025	E	48	51	N	03		D	3	
J	TOKYO	11055.000	19	11	0442				RUS			F1B	104	E	24	52	N	42	313	C		
F	RAMBOUILLET	11074.630	15	10	0620	1700	34.0	RRR21	RUS	FX	100H	N0N	034	E	28	55	N	12		D		
F	RAMBOUILLET	11086.500	15	10	0845	1700	20.0	GFA24	G	FX	800HE	F3C	003	W	03	53	N	54		B		
F	RAMBOUILLET	11088.000	15	10	0600	2000	17.0				200HE	F1B	039	E	12	69	N	15		D	9	50 BAUDS/EN MER
F	RAMBOUILLET	11088.000	16	10	0500	0600	27.0				200HE	F1B	039	E	12	69	N	15		D	9	50 BAUDS/EN MER
J	TOKYO	11089.990	25	12	0617							F3C							88	A		
F	RAMBOUILLET	11090.000	15	10	0600	0845	18.0				800HE	F3C									9	
J	TOKYO	11093.000	29	10	1027			QLXS	CHN			A1A	120	E	50	30	N	00	256	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	11098.000	15	10	1500	1700	22.0				2K80E	J7B	026	E	06	34	N	47		C	9	EN MER
RUS	S. PETERSBURG	11098.000	19	11	1630	1730	22.0		EGY	FX	3K15E	F7B							177	B		
J	TOKYO	11098.270	01	10	0429														290	A		
J	TOKYO	11099.980	26	11	0212				RUS			J2D	128	E	03	50	N	57	335	B		
J	TOKYO	11111.100	05	11	0818				CHN			A1A	116	E	59	41	N	23	293	B		
J	TOKYO	11111.100	03	12	0034				CHN			A1A	116	E	23	41	N	48	296	A		
J	TOKYO	11116.270	25	12	0621				CHN				120	E	27	36	N	18	278	A		
F	RAMBOUILLET	11120.000	14	10	0600	1700	31.0		POL		250HE	F1B	022	E	41	52	N	02		B	3	50 BAUDS
J	TOKYO	11129.000	29	10	1031							F1B							315	C		
F	RAMBOUILLET	11137.000	14	10	1100	1200	12.0	RBE5	RUS	FX	100HE	N0N	035	E	03	51	N	39		D		
F	RAMBOUILLET	11137.000	14	10	1400	2030	12.0	RBE5	RUS	FX	100HE	N0N	035	E	03	51	N	39		D		
F	RAMBOUILLET	11139.000	14	10	0600	0900	18.0		BLR		200HE	F1B	030	E	33	54	N	21		C	3	50 BAUDS
J	TOKYO	11143.270	01	10	0434														302	B		
F	RAMBOUILLET	11145.000	14	10	0730	2025	17.0		NOR		200HE	F1B	006	E	54	58	N	36		C	3	100 BAUDS
F	RAMBOUILLET	11149.000	14	10	1100	1200	25.0		POL		200HE	F1B	022	E	51	51	N	48		C	3	100 BAUDS
F	RAMBOUILLET	11154.500	13	10	0600	2400	26.0				2K20E	A7D	029	E	58	32	N	22		D	9	EN MER
F	RAMBOUILLET	11154.500	14	10	0000	0600	25.0				2K20E	A7D	029	E	58	32	N	22		D	9	EN MER
F	RAMBOUILLET	11159.800	13	10	1700	2400	30.0				3K00E	J7B							114	A	9	
F	RAMBOUILLET	11159.800	14	10	0000	0600	28.0				3K00E	J7B							114	A	9	
BEL	C.C.R.M.	11175.000	20	11	1410			Lajes USAF Base	POR	FG	2K80E	J3E										
BEL	C.C.R.M.	11175.000	24	12	0727			AFA Andrews USAF	USA	FG	2K80E	J3E										
G	BALDOCK	11184.000	22	10	1825			REYKJAVICK (003)	ISL	FD	2K80E	J1D							325	A		1800 BD ARINC HFDL
BEL	C.C.R.M.	11184.000	20	11	1350			H03 Reykjavik HFDL ch 3	IRL	FD	2K80E	J2D										
BEL	C.C.R.M.	11184.000	24	12	0735			H03 Reykjavik HFDL ch 3	IRL	FD	2K20E	J2D										
J	TOKYO	11210.060	10	12	1009							A1A							240	D		
BEL	C.C.R.M.	11213.000	20	11	1350			UNID PLAINTE UIT			1K20E	F1B										
J	TOKYO	11229.870	29	10	1033				CHN	BC		A3E	121	E	22	25	N	06	240	C		TAIWAN
J	TOKYO	11229.890	09	10	0217				CHN	BC		A3E	121	E	05	25	N	00	240	B		
J	TOKYO	11229.890	22	10	0011				CHN	BC		A3E	121	E	07	24	N	44	242	A		TAIWAN
J	TOKYO	11229.890	25	12	0623					BC		A3E							242	B		
J	TOKYO	11229.900	05	11	0820				CHN	BC		A3E	120	E	47	24	N	19	243	B		TAIWAN
J	TOKYO	11229.900	19	11	0452				CHN	BC		A3E	121	E	07	24	N	47	241	B		TAIWAN
J	TOKYO	11229.910	17	12	0822			SOUND OF HOPE R.I.		BC		A3E							243	B	11	
J	TOKYO	11229.920	03	12	0039				CHN	BC		A3E	121	E	22	24	N	23	241	A		TAIWAN
KOR	CRMO	11230.000	08	10	0422	0422	29.4	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	11230.000	11	10	0311	0311	27.7	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	11230.000	15	10	0418	0418	25.0	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	11230.000	06	11	0103	0103	28.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	11230.000	07	11	0649	0649	30.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11230.000	09	11	0819	0819	37.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	11230.000	11	12	0052	0052	27.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
BEL	C.C.R.M.	11250.000	24	12	0911				F	MS	2K70E	J3E									11	fishers
E	EL CASAR	11253.000	23	10	0430	0703	30.0	RAF VOLMET	G	FD	2K80E	J3E							3	A		
BEL	C.C.R.M.	11253.000	07	11	0955			MVU R.a.f. London Volmet	G	FD	2K80E	J3E									9	Stanag
BEL	C.C.R.M.	11253.000	20	11	0839			MVU R.a.f. London Volmet	G	FD	2K70E	R3E										
BEL	C.C.R.M.	11253.000	26	12	0700			MVU R.a.f. London Volmet	G	FD	2K80E	R3E										
BEL	C.C.R.M.	11253.000	26	12	0730			MVU R.a.f. London Volmet	G	FD		R3E										
BEL	C.C.R.M.	11253.000	27	12	0731			MVU R.a.f. London Volmet	G	FD		R3E										
J	TOKYO	11277.060	17	12	0826							A1A							239	A		
E	EL CASAR	11279.000	23	10	1130	1200	25.0			FA	2K80E	J3E							298	B		
BEL	C.C.R.M.	11297.000	26	12	0727			RLAP Rostov Volmet	RUS	FA	2K80E	J3E										
J	TOKYO	11299.970	09	10	0222				CHN	BC		A3E	120	E	40	24	N	38	241	B		
J	TOKYO	11299.970	29	10	1034				CHN	BC		A3E	121	E	11	25	N	00	240	B		TAIWAN
J	TOKYO	11299.980	01	10	0437			SOUND OF HOPE R.I.		BC		A3E							240	A	11	
J	TOKYO	11299.980	22	10	0013			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	57	23	N	39	241	A	11	TAIWAN
J	TOKYO	11299.980	05	11	0822				CHN	BC		A3E	120	E	49	24	N	15	241	B		TAIWAN
J	TOKYO	11299.980	12	11	0630			SOUND OF HOPE R.I.		BC		A3E							241	C	11	
J	TOKYO	11299.980	19	11	0456				CHN	BC		A3E	121	E	07	24	N	47	243	C		TAIWAN
J	TOKYO	11299.980	17	12	0827			SOUND OF HOPE R.I.		BC		A3E							242	B	11	
J	TOKYO	11299.990	03	12	0042				CHN	BC		A3E	121	E	06	24	N	28	242	B		TAIWAN
J	TOKYO	11299.990	25	12	0625				CHN	BC		A3E	120	E	56	24	N	20	242	A		TAIWAN
KOR	CRMO	11300.000	09	10	0046	0046	31.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	11300.000	10	10	0653	0653	38.0	SOH XI WANG ZHI SHENG	CHN	BC	1K26E	A3E									11	
KOR	CRMO	11300.000	11	10	0311	0311	30.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	11300.000	12	10	0822	0822	43.8	SOH XI WANG ZHI SHENG	CHN	BC	60H0E	A3E									11	
KOR	CRMO	11300.000	17	10	0625	0625	26.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	11300.000	05	11	0441	0441	33.1	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	11300.000	06	11	0103	0103	36.7	SOH XI WANG ZHI SHENG	CHN	BC	2K81E	A3E									11	
KOR	CRMO	11300.000	07	11	0650	0650	29.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	11300.000	14	11	0703	0703	28.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
BEL	C.C.R.M.	11300.000	20	11	0840			Tripoli Control	LBY	FD	2K80E	J3E										
BEL	C.C.R.M.	11300.000	20	11	0849			Khartoum	SDN	FD		J3E										
BEL	C.C.R.M.	11300.000	20	11	1347			Cairo Radio	EGY	FD		J3E										
KOR	CRMO	11300.000	03	12	0434	0434	30.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	11300.000	12	12	0610	0610	24.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
BEL	C.C.R.M.	11318.000	07	11	1016			RQCI Samara Volmet	RUS	FD		J3E										
BEL	C.C.R.M.	11318.000	07	11	1040			Novosibirsk Volmet	RUS	FD	2K80E	J3E										
BEL	C.C.R.M.	11318.000	27	12	0712			Novosibirsk Volmet	RUS	FD		J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	11318.000	27	12	0732			Syktyvkar Volmet	RUS	FD	2K80E	J3E										
BEL	C.C.R.M.	11345.000	24	12	0746			SKK23 Stockholm Radio	S	FG	2K80E	J3E										
BEL	C.C.R.M.	11348.000	24	12	0701			H17 Canarias HFDL ch 4	E	FD	2K70E	J2D										
BEL	C.C.R.M.	11348.000	24	12	0730			H17 Canarias HFDL ch 4	E	FD	2K80E	J2D										
BEL	C.C.R.M.	11354.001	24	12	0732						10H0E	N0N									9	Carrier
BEL	C.C.R.M.	11384.000	20	11	1349			H07 Shannon HFDL ch 1	IRL	FD	2K80E	J2D										
BEL	C.C.R.M.	11387.000	07	11	1020			Singapore Volmet	SNG	FD		J3E										
BEL	C.C.R.M.	11387.000	07	11	1040			Bangkok Volmet	THA	FD	2K80E	J3E										
BEL	C.C.R.M.	11387.000	12	11	0901			AXQ429 Sydney Volmet	AUS	FD	2K80E	J3E										
J	TOKYO	11387.000	10	12	1014			BANGKOK	THA			J3E	100	E	11	15	N	58	250	B		
BEL	C.C.R.M.	11387.000	26	12	0702			AXQ429 Sydney Volmet	AUS	FD		J3E										
BEL	C.C.R.M.	11387.000	27	12	0732			AXQ429 Sydney Volmet	AUS	FD	2K80E	J3E										
J	TOKYO	11390.000	03	12	0045							A1A							10	A		
BEL	C.C.R.M.	11399.876	24	12	0732						10H0E	N0N									9	Carrier
BEL	C.C.R.M.	11399.876	24	12	0732						3K00E	G2D									9	Stanag
F	RAMBOUILLET	11409.700	12	10	2045	2115	21.0				170HE	F1B							285	A	9	100 BAUDS
F	RAMBOUILLET	11420.000	12	10	1700	1915	45.0		TUR		20K0E	PXX	027	E	27	39	N	22		D	3	OTHR TYPE OTAN
G	BALDOCK	11425.000	22	10	1833			CYPRUS PULSE	CYP	LR	10K0E	P0N							113	B		
F	RAMBOUILLET	11440.000	13	10	0030	0100	33.0				20K0E	PXX							100	A	9	OTHR TYPE OTAN
F	RAMBOUILLET	11444.000	12	10	1735	1755	28.0				3K00E	J3E									9	USB/EN ANGLAIS
F	RAMBOUILLET	11457.000	11	10	0600	1218	36.0				3K00E	J7B							27	A	9	
F	RAMBOUILLET	11457.000	11	10	1222	1320	36.0				3K00E	J7B							27	A	9	
F	RAMBOUILLET	11457.000	11	10	1400	1544	36.0				3K00E	J7B							27	A	9	
F	RAMBOUILLET	11457.000	11	10	1546	1639	36.0				3K00E	J7B							27	A	9	
F	RAMBOUILLET	11457.000	11	10	1734	2400	36.0				3K00E	J7B							27	A	9	
F	RAMBOUILLET	11457.000	12	10	0000	0600	19.0				3K00E	J7B							27	A	9	
G	BALDOCK	11457.000	22	10	1840				NOR	FX	3K00E	G1D	008	E	51	59	N	18	31	A		2400 BD STANAG 4285
G	BALDOCK	11457.000	12	11	0900				NOR	FX	3K00E	G1D	008	E	51	59	N	18	31	A		2400 BD STANAG 4285
J	TOKYO	11468.000	10	12	1017							F1B							320	C		
J	TOKYO	11470.000	01	10	0439							F1B							320	B		
F	RAMBOUILLET	11470.000	11	10	0600	1230	19.0				500HE	F1B							70	A	9	
J	TOKYO	11470.000	12	11	0635							F1B							316	A		
G	BALDOCK	11470.000	12	11	0930				RUS	FX	640HE	F1B	112	E	34	50	N	52	41	B		SECURE
J	TOKYO	11470.000	19	11	0504				RUS			F1B	107	E	35	54	N	56	321	C		
J	TOKYO	11470.000	10	12	1018				RUS			F1B	111	E	34	52	N	43	320	A		
J	TOKYO	11470.000	25	12	0634							F1B							317	B		
J	TOKYO	11470.010	17	12	0836							F1B							317	A		
J	TOKYO	11473.270	17	12	0839														269	A		
F	RAMBOUILLET	11482.000	11	10	1245	1330	19.0		KAZ		12K0E	F7B	079	E	16	44	N	51		D	13	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	11490.000	11	10	0600	1300	30.0		RUS	FX	500HE	F1B	033	E	25	53	N	32		D	13	
F	RAMBOUILLET	11490.000	12	10	0445	0600	21.0		RUS	FX	500HE	F1B	033	E	25	53	N	32		D	13	
G	BALDOCK	11490.000	12	11	0940				RUS	FX	650HE	F1B	044	E	56	53	N	13	66	A		SECURE
J	TOKYO	11490.000	10	12	1021							F1B							323	B		
J	TOKYO	11490.000	17	12	0840							F1B							322	B		
J	TOKYO	11490.000	25	12	0636							F1B							321	B		
F	RAMBOUILLET	11494.000	11	10	1700	1900	19.0				5K00E	PXX									9	
RUS	NOVOSIBIRSK	11500.000	04	10	1100	1129	34.0		TJK	BC	2K22E	A3E	068	E	37	37	N	58	216	A		
F	RAMBOUILLET	11500.000	11	10	0745	0900	29.0		RUS	FX	500H	F1B	034	E	13	54	N	25		D		
F	RAMBOUILLET	11500.000	11	10	1000	1445	32.0			BC	10K0E	A3E							78	A	9	
KOR	CRMO	11500.000	10	12	0420	0420	40.8	UNKNOWN			2K99E	A3E									11	
J	TOKYO	11500.000	10	12	1024				CHN	BC		A3E	106	E	47	34	N	41	280	C		
KOR	CRMO	11500.000	11	12	0053	0053	39.3	UNKNOWN			2K99E	A3E									11	
J	TOKYO	11500.060	10	12	1022				CHN	BC		A3E	120	E	22	22	N	57	239	C		TAIWAN
J	TOKYO	11500.110	25	12	0638					BC		A3E							240	B		
KOR	CRMO	11510.000	08	10	1435	1435	28.0	VOICE OF AMERICA	THA	BC	2K99E	A3E									11	
G	BALDOCK	11510.000	22	10	1845				UAE	BC	9K00E	A3E							103	C		
J	TOKYO	11510.000	05	11	0826					BC		A3E							319	B		
RUS	NOVOSIBIRSK	11520.000	04	10	1115	1144	31.0		CHN	BC	2K81E	A3E	120	E	39	23	N	42	123	A		
KOR	CRMO	11520.000	08	10	1436	1436	25.9	R.FARDA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	11520.000	16	10	1051	1051	32.9	R.TAIWAN INT.	CHN	BC	2K99E	A3E									11	
J	TOKYO	11520.000	29	10	1038				CHN	BC		A3E	121	E	01	24	N	37	240	B		TAIWAN
G	BALDOCK	11520.000	12	11	0945			WEWN	USA	BC	9K00E	A3E							292	B		RELIGIOUS BROADCAST
KOR	CRMO	11520.000	13	11	1017	1017	36.2	R.TAIWAN INT.	CHN	BC	2K99E	A3E									11	
J	TOKYO	11520.000	10	12	1025			R.TAIWAN I.	CHN	BC		A3E	119	E	44	23	N	46	240	A	11	TAIWAN
J	TOKYO	11524.000	17	12	0845							F1B							322	A		
KOR	CRMO	11530.000	17	10	1635	1635	31.2	DENGE MEZOPOTAMYA	UKR	BC	2K99E	A3E									11	
KOR	CRMO	11530.000	19	10	1840	1840	23.3	DENGE MEZOPOTAMYA	UKR	BC	2K99E	A3E									11	
KOR	CRMO	11530.000	12	12	1635	1635	31.2	DENGE MEZOPOTAMYA	UKR	BC	2K99E	A3E									11	
KOR	CRMO	11530.000	14	12	1840	1840	23.3	DENGE MEZOPOTAMYA	UKR	BC	2K99E	A3E									11	
KOR	CRMO	11535.000	11	10	1219	1219	46.1	FAMILY RADIO	CHN	BC	10H0E	A3E									11	
KOR	CRMO	11535.000	18	10	1226	1226	62.2	FAMILY RADIO	CHN	BC	10H0E	A3E									11	
KOR	CRMO	11535.000	19	10	1841	1841	31.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	11535.000	08	11	1219	1219	46.1	FAMILY RADIO	CHN	BC	10H0E	A3E									11	
KOR	CRMO	11535.000	06	12	1219	1219	46.1	FAMILY RADIO	CHN	BC	10H0E	A3E									11	
KOR	CRMO	11535.000	14	12	1841	1841	31.4	VOICE OF KOREA	KRE	BC	2K99E	A3E									11	
KOR	CRMO	11540.000	08	10	1436	1436	25.2	FAMILY RADIO	CHN	BC	2K99E	A3E									11	
KOR	CRMO	11540.000	12	10	1836	1836	44.4	R.FREE ASIA	USA	BC	1K99E	A3E									11	
KOR	CRMO	11540.000	19	10	1841	1841	41.1	R.FREE ASIA	USA	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	11540.000	22	10	1857			FIREDRAGON	CHN	BC	9K00E	A3E							60	D		
KOR	CRMO	11540.000	14	12	1841	1841	41.1	R.FREE ASIA	USA	BC	2K99E	A3E									11	
KOR	CRMO	11550.000	15	10	1426	1426	37.3	UNKNOWN			2K95E	A3E									11	
RUS	NOVOSIBIRSK	11550.000	22	10	1330	1400	53.0		KWT	BC	3K40E	A3E	047	E	43	29	N	06	239	A		
KOR	CRMO	11550.000	15	11	1219	1219	43.9	UNKNOWN			400HE	A3E									11	
KOR	CRMO	11550.000	10	12	1426	1426	37.3	UNKNOWN			2K95E	A3E									11	
G	BALDOCK	11560.000	22	10	1905			ERU	EGY	BC	9K00E	A3E	030	E	14	31	N	04	121	B		ABIS TX SITE
KOR	CRMO	11560.000	15	11	1219	1219	31.3	RADIO FREE CHOSUN	TJK	BC	2K99E	A3E									11	
J	TOKYO	11565.000	09	10	0227					BC		A3E							293	B		
J	TOKYO	11565.000	05	11	0830			WORLD HARVEST R.I.		BC		A3E									11	
J	TOKYO	11565.010	17	12	0847			WHRI		BC		A3E									11	
RUS	NOVOSIBIRSK	11570.000	04	10	1120	1149	45.0		CHN	BC	2K74E	A3E	120	E	38	23	N	37	123	A		
KOR	CRMO	11570.000	08	10	1437	1437	44.0	OPEN RADIO NORTH KOREA	UZB	BC	2K99E	A3E									11	
KOR	CRMO	11570.000	15	10	1427	1427	39.1	KTWR GUAM	USA	BC	2K99E	A3E									11	
KOR	CRMO	11570.000	12	11	1450	1450	38.5	OPEN RADIO NORTH KOREA	UZB	BC	2K99E	A3E									11	
KOR	CRMO	11570.000	10	12	1427	1427	39.1	KTWR GUAM	USA	BC	2K99E	A3E									11	
KOR	CRMO	11580.000	08	10	1437	1437	41.0	KTWR GUAM	USA	BC	720HE	A3E									11	
KOR	CRMO	11580.000	15	10	1427	1427	53.7	KTWR GUAM	USA	BC	530HE	A3E									11	
G	BALDOCK	11580.000	22	10	1919				PAK	BC	9K00E	A3E							81	B		ISLAMABAD TX SITE
KOR	CRMO	11580.000	12	11	1451	1451	58.5	KTWR GUAM	USA	BC	1K02E	A3E									11	
KOR	CRMO	11580.000	03	12	1424	1424	27.8	KTWR GUAM	USA	BC	2K99E	A3E									11	
KOR	CRMO	11580.000	10	12	1427	1427	53.7	KTWR GUAM	USA	BC	530HE	A3E									11	
RUS	NOVOSIBIRSK	11580.000	13	12	1130	1200	61.0		USA	BC	2K37E	A3E	144	E	40	13	N	16	106	A	11	
G	BALDOCK	11585.000	12	11	0950				RUS	FX	650HE	F1B	062	E	39	55	N	52	58	B		50 BD REVERSALS
J	TOKYO	11585.010	29	10	1040							F1B							320	B		
J	TOKYO	11589.500	25	12	0643														280	A		
KOR	CRMO	11590.000	10	10	1630	1630	55.7	R.FREE ASIA	CLN	BC	1K12E	A3E									11	
KOR	CRMO	11590.000	17	10	1635	1635	50.2	R.FREE ASIA	CLN	BC	40H0E	A3E									11	
KOR	CRMO	11590.000	15	11	1219	1219	38.4	R.FREE ASIA	KWT	BC	2K99E	A3E									11	
KOR	CRMO	11590.000	12	12	1635	1635	50.2	R.FREE ASIA	CLN	BC	40H0E	A3E									11	
J	TOKYO	11595.000	22	10	0018					BC		A3E							302	B		
KOR	CRMO	11605.000	08	10	1438	1438	31.0	R.FREE ASIA	CHN	BC	2K99E	A3E										
KOR	CRMO	11605.000	11	10	1219	1219	49.6	R.FREE ASIA	USA	BC	2K20E	A3E										
KOR	CRMO	11605.000	11	10	2218	2218	51.3	R.TAIWAN INT.	CHN	BC	520HE	A3E									3	
KOR	CRMO	11605.000	12	10	0822	0822	62.3	R.TAIWAN INT.	CHN	BC	970HE	A3E									3	
KOR	CRMO	11605.000	18	10	1226	1226	51.6	R.FREE ASIA	USA	BC	880HE	A3E										
KOR	CRMO	11605.000	18	10	2233	2233	72.2	R.TAIWAN INT.	CHN	BC	230HE	A3E									3	
KOR	CRMO	11605.000	19	10	0815	0815	64.8	R.TAIWAN INT.	CHN	BC	220HE	A3E									3	
KOR	CRMO	11605.000	08	11	1219	1219	49.6	R.FREE ASIA	USA	BC	2K20E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11605.000	08	11	2218	2218	51.3	R.TAIWAN INT.	CHN	BC	520HE	A3E									3	
KOR	CRMO	11605.000	09	11	0819	0819	60.7	R.TAIWAN INT.	CHN	BC	680HE	A3E									3	
KOR	CRMO	11605.000	12	11	1451	1451	54.2	R.FREE ASIA	CHN	BC	2K48E	A3E										
KOR	CRMO	11605.000	16	11	0823	0823	51.1	R.TAIWAN INT.	CHN	BC	230HE	A3E									3	
KOR	CRMO	11605.000	04	12	0025	0025	47.8	R.FREE ASIA	CHN	BC	2K99E	A3E										
KOR	CRMO	11605.000	06	12	1219	1219	49.6	R.FREE ASIA	USA	BC	2K20E	A3E										
KOR	CRMO	11605.000	06	12	2218	2218	51.3	R.TAIWAN INT.	CHN	BC	520HE	A3E									3	
KOR	CRMO	11605.000	07	12	0820	0820	47.1	R.TAIWAN INT.	CHN	BC	230HE	A3E										
KOR	CRMO	11605.000	14	12	0808	0808	67.5	R.TAIWAN INT.	CHN	BC	1K38E	A3E									3	
RUS	NOVOSIBIRSK	11610.000	04	10	1230	1259	47.0		CHN	BC	2K76E	A3E	116	E	51	39	N	52	110	A		
KOR	CRMO	11610.000	08	10	0422	0422	46.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	08	10	1438	1438	39.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	09	10	0047	0047	42.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	11	10	0312	0312	46.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	12	10	0823	0823	48.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	15	10	0418	0418	34.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	15	10	1427	1427	38.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	16	10	0053	0053	36.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	16	10	1052	1052	39.8	CHINA RADIO INTER.	CHN	BC	2K69E	A3E										
KOR	CRMO	11610.000	18	10	0220	0220	37.2	CNR 2	CHN	BC	710HE	A3E										
KOR	CRMO	11610.000	19	10	0816	0816	38.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	19	10	1842	1842	24.1	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	11610.000	05	11	0443	0443	40.8	CNR 2	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11610.000	06	11	0103	0103	50.4	CNR 2	CHN	BC	690HE	A3E										
KOR	CRMO	11610.000	07	11	0651	0651	49.0	UNKNOWN			30H0E	A3E										
KOR	CRMO	11610.000	08	11	0219	0219	37.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	09	11	0820	0820	54.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	12	11	0521	0521	40.8	CNR 2	CHN	BC	2K31E	A3E										
KOR	CRMO	11610.000	12	11	1451	1451	46.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	13	11	0049	0049	46.1	CNR 2	CHN	BC	490HE	A3E										
KOR	CRMO	11610.000	14	11	0704	0704	48.3	UNKNOWN	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	15	11	0213	0213	38.4	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11610.000	17	11	0830	0900	61.0		CHN	BC	2K58E	A3E	116	E	32	40	N	15	109	A		
RUS	SLAVYANKA	11610.000	03	12	0340	0410	52.0		CHN	BC	807H	A3E	116	E	13	40	N	08	262	B		
KOR	CRMO	11610.000	03	12	0436	0436	48.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	06	12	0212	0212	38.1	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11610.000	08	12	1430	1500	46.0		CHN	BC	2K96E	A3E	087	E	30	43	N	40	164	A		
KOR	CRMO	11610.000	10	12	0421	0421	32.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	10	12	1427	1427	38.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11610.000	11	12	0054	0054	42.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	14	12	0809	0809	39.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11610.000	14	12	1842	1842	24.1	VOICE OF RUSSIA	RUS	BC	2K99E	A3E									6	
KOR	CRMO	11615.000	08	10	1439	1439	43.0	VOICE OF AMERICA	PHL	BC	2K55E	A3E										
KOR	CRMO	11615.000	15	10	1428	1428	63.2	VOICE OF AMERICA	PHL	BC	1K28E	A3E										
KOR	CRMO	11615.000	12	11	1452	1452	61.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	11615.000	10	12	1428	1428	63.2	VOICE OF AMERICA	PHL	BC	1K28E	A3E										
RUS	NOVOSIBIRSK	11620.000	04	10	1300	1329	42.0		IND	BC	2K77E	A3E	077	E	16	13	N	18	189	A		
KOR	CRMO	11620.000	09	10	1043	1043	70.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	11	10	0312	0312	54.7	CNR 5	CHN	BC	590HE	A3E										
RUS	NOVOSIBIRSK	11620.000	11	10	0630	0659	30.0		CHN	BC	2K89E	A3E	116	E	26	39	N	36	110	A		
KOR	CRMO	11620.000	11	10	1220	1220	63.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	12	10	0823	0823	65.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	15	10	0419	0419	48.5	CNR 5	CHN	BC	360HE	A3E										
KOR	CRMO	11620.000	16	10	1053	1053	47.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	18	10	0221	0221	40.7	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	18	10	1227	1227	59.4	CHINA RADIO INTER.	CHN	BC	2K54E	A3E										
KOR	CRMO	11620.000	19	10	0816	0816	47.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	11620.000	24	10	0800			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	11620.000	05	11	0443	0443	57.9	CNR 5	CHN	BC	760HE	A3E									6	
KOR	CRMO	11620.000	06	11	1043	1043	70.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	07	11	0653	0653	60.5	UNKNOWN			1K08E	A3E										
KOR	CRMO	11620.000	08	11	0219	0219	49.0	CNR 5	CHN	BC	700HE	A3E										
KOR	CRMO	11620.000	08	11	1220	1220	63.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	09	11	0820	0820	65.9	CNR 5	CHN	BC	1K56E	A3E										
KOR	CRMO	11620.000	12	11	0521	0521	38.8	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	14	11	0706	0706	60.2	UNKNOWN	CHN	BC	500HE	A3E										
KOR	CRMO	11620.000	15	11	0213	0213	38.0	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	16	11	0823	0823	57.1	CNR 5	CHN	BC	880HE	A3E										
RUS	NOVOSIBIRSK	11620.000	17	11	0900	0930	44.0		CHN	BC	2K63E	A3E	115	E	01	39	N	40	112	A		
RUS	NOVOSIBIRSK	11620.000	21	11	1645	1715	27.0		IND	BC	2K45E	A3E	077	E	47	13	N	05	188	A		
KOR	CRMO	11620.000	03	12	0436	0436	58.1	CNR 5	CHN	BC	580HE	A3E										
KOR	CRMO	11620.000	04	12	1043	1043	70.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11620.000	06	12	0213	0213	55.1	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	06	12	1220	1220	63.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11620.000	07	12	0821	0821	35.5	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	13	12	0212	0212	38.3	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11620.000	14	12	0809	0809	44.4	CNR 5	CHN	BC	590HE	A3E										
KOR	CRMO	11625.000	11	10	1220	1220	43.8	R.TAIWAN INT.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11625.000	16	10	1053	1053	55.2	R.TAIWAN INT.	CHN	BC	290HE	A3E									3	
KOR	CRMO	11625.000	18	10	1227	1227	47.2	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11625.000	23	10	0430	0451	42.0	Vatican Radio	CVA	BC	2K21E	A3E							229	A		
KOR	CRMO	11625.000	08	11	1220	1220	43.8	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11625.000	13	11	1018	1018	46.1	R.TAIWAN INT.	CHN	BC	30H0E	A3E										
KOR	CRMO	11625.000	15	11	1220	1220	43.4	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11625.000	05	12	0543	0548	46.0	Vatican Radio	CVA	BC	852HE	A3E							229	A		
KOR	CRMO	11625.000	06	12	1220	1220	43.8	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11625.000	11	12	0600	0608	43.0	Vatican Radio	CVA	BC	2K68E	A3E							229	A		
KOR	CRMO	11625.000	11	12	1015	1015	27.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	08	10	0423	0423	48.2	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	11630.000	08	10	1439	1439	23.7	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	09	10	0048	0048	52.2	FAMILY RADIO	CHN	BC	1K00E	A3E										
KOR	CRMO	11630.000	10	10	0656	0656	45.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	11	10	0312	0312	40.2	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11630.000	11	10	0730	0759	32.0		CHN	BC	2K77E	A3E	111	E	31	37	N	17	121	A		
KOR	CRMO	11630.000	12	10	0823	0823	51.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	16	10	0053	0053	40.5	FAMILY RADIO	CHN	BC	1K70E	A3E										
KOR	CRMO	11630.000	17	10	0626	0626	34.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	18	10	0221	0221	29.6	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	05	11	0444	0444	56.3	CNR 8	CHN	BC	460HE	A3E									6	
KOR	CRMO	11630.000	06	11	0104	0104	43.0	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	07	11	0654	0654	54.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	08	11	0219	0219	45.7	CNR 8	CHN	BC	850HE	A3E										
KOR	CRMO	11630.000	09	11	0820	0820	48.5	CNR 1	CHN	BC	280HE	A3E										
KOR	CRMO	11630.000	12	11	0521	0521	33.0	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	13	11	0049	0049	50.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	13	11	1018	1018	47.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	14	11	0707	0707	54.4	CNR 8	CHN	BC	770HE	A3E										
KOR	CRMO	11630.000	15	11	0214	0214	38.7	CNR 8	CHN	BC	1K28E	A3E										
KOR	CRMO	11630.000	16	11	0824	0824	52.4	CNR 1	CHN	BC	1K18E	A3E										
RUS	NOVOSIBIRSK	11630.000	17	11	0930	1000	58.0		CHN	BC	2K66E	A3E	111	E	05	36	N	51	122	A		
RUS	SLAVYANKA	11630.000	03	12	0030	0100	58.0		CHN	BC	1K09	A3E	112	E	16	37	N	18	256	B		
KOR	CRMO	11630.000	03	12	0437	0437	39.3	CNR 1	CHN	BC	2K47E	A3E										
KOR	CRMO	11630.000	06	12	0213	0213	35.1	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	07	12	0821	0821	53.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	10	12	0421	0421	25.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11630.000	12	12	0611	0611	42.0	CNR 1	CHN	BC	750HE	A3E										
KOR	CRMO	11630.000	13	12	0212	0212	30.4	CNR 8	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NOVOSIBIRSK	11630.000	18	12	0130	0200	51.0		CHN	BC	2K35E	A3E	111	E	44	37	N	14	120	A		
KOR	CRMO	11635.000	08	10	1439	1439	25.6	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11635.000	11	10	2218	2218	47.1	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11635.000	18	10	2233	2233	40.3	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11635.000	19	10	1842	1842	26.9	VOICE OF RUSSIA	MDA	BC	2K99E	A3E										
J	TOKYO	11635.000	24	10	1100			CHINA R.I.	CHN	BC		A3E										
E	EL CASAR	11635.000	30	10	0800	1000	28.0	VOICE OF RUSSIA	RUS	BC									45	A		
KOR	CRMO	11635.000	08	11	2218	2218	47.1	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11635.000	12	11	1452	1452	42.9	R.TAIWAN INT.	CHN	BC	1K22E	A3E										
KOR	CRMO	11635.000	15	11	1220	1220	51.8	VOICE OF AMERICA	THA	BC	2K99E	A3E										
RUS	S. PETERSBURG	11635.000	22	11	1250	1255	32.0	Radio Taiwan Int.	CHN	BC	17K0E	A3E							89	C		
RUS	SLAVYANKA	11635.000	03	12	2345		51.0		CHN	BC	874H	A3E	117	E	20	26	N	02	219	B		
KOR	CRMO	11635.000	06	12	2218	2218	47.1	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11635.000	13	12	1218	1218	49.7	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	11635.000	14	12	1842	1842	26.9	VOICE OF RUSSIA	MDA	BC	2K99E	A3E										
KOR	CRMO	11640.000	11	10	1220	1220	41.9	CHINA RADIO INTER.	CHN	BC	460HE	A3E										
RUS	NOVOSIBIRSK	11640.000	12	10	0700	0730	25.0		CHN	BC	2K46E	A3E	111	E	47	37	N	30	120	A		
KOR	CRMO	11640.000	12	10	0824	0824	69.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11640.000	18	10	1227	1227	41.8	CHINA RADIO INTER.	CHN	BC	30H0E	A3E										
KOR	CRMO	11640.000	19	10	0817	0817	72.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11640.000	06	11	0104	0104	38.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	11640.000	07	11	0700			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	11640.000	08	11	1220	1220	41.9	CHINA RADIO INTER.	CHN	BC	460HE	A3E										
KOR	CRMO	11640.000	09	11	0821	0821	57.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11640.000	10	11	1300	1330	57.0			BC	2K65E	A3E							128	A		
KOR	CRMO	11640.000	12	11	0522	0522	30.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11640.000	12	11	1453	1453	49.6	CHINA RADIO INTER.	CHN	BC	1K29E	A3E										
KOR	CRMO	11640.000	13	11	1018	1018	60.1	CHINA RADIO INTER.	CHN	BC	350HE	A3E										
KOR	CRMO	11640.000	14	11	0707	0707	68.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11640.000	15	11	0214	0214	28.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11640.000	15	11	1220	1220	53.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11640.000	06	12	0213	0213	29.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11640.000	06	12	1220	1220	41.9	CHINA RADIO INTER.	CHN	BC	460HE	A3E										
KOR	CRMO	11640.000	07	12	0821	0821	62.7	CHINA RADIO INTER.	CHN	BC	1K18E	A3E										
KOR	CRMO	11640.000	11	12	1016	1016	54.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11640.000	13	12	1219	1219	41.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11640.000	14	12	0809	0809	65.4	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
RUS	ARKHANGELSK	11645.000	29	10	0700	0703	48.0	Voice of Greece	GRC	BC	2K96E	A3E	023	E	20	38	N	13	209	A		
KOR	CRMO	11650.000	08	10	0423	0423	34.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11650.000	08	10	1440	1440	26.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11650.000	12	10	1836	1836	32.8	UNKNOWN			2K99E	A3E										
KOR	CRMO	11650.000	19	10	1842	1842	29.5	CHINA RADIO INTER.	MLI	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11650.000	22	10	1530	1600	67.0		PHL	BC	2K45E	A3E							129	A		
KOR	CRMO	11650.000	05	11	0445	0445	29.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11650.000	16	11	1942	1942	33.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11650.000	14	12	1842	1842	29.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
RUS	NOVOSIBIRSK	11650.000	22	12	1120	1150	46.0		CHN	BC	2K20E	A3E	087	E	24	43	N	28	164	A		
KOR	CRMO	11655.000	04	12	0026	0026	52.6	R.TAIWAN INT.	CHN	BC	460HE	A3E									3	
KOR	CRMO	11660.000	08	10	0423	0423	39.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11660.000	08	10	1440	1440	37.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	11660.000	09	10	1043	1043	41.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11660.000	11	10	0313	0313	43.8	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11660.000	12	10	0730	0800	46.0		CHN	BC	2K84E	A3E	105	E	40	38	N	40	127	A		
KOR	CRMO	11660.000	12	10	0825	0825	59.0	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	11660.000	15	10	0419	0419	33.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11660.000	15	10	1428	1428	44.7	CHINA RADIO INTER.	CHN	BC	2K20E	A3E										
KOR	CRMO	11660.000	16	10	1054	1054	38.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11660.000	17	10	1636	1636	26.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	11660.000	18	10	0221	0221	39.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11660.000	19	10	1843	1843	23.5	ADVENTIST WORLD R.	AUT	BC	2K99E	A3E										
RUS	ARKHANGELSK	11660.000	23	10	0451	0454	45.0	Voice of Iran	IRN	BC	2K97E	A3E	060	E	48	28	N	16	151	A		
KOR	CRMO	11660.000	05	11	0447	0447	48.3	CNR 2	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11660.000	05	11	1422	1422	41.2	R.AUSTRALIA	AUS	BC	10H0E	A3E										
KOR	CRMO	11660.000	06	11	1043	1043	41.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11660.000	07	11	0654	0654	53.5	UNKNOWN			1K36E	A3E										
KOR	CRMO	11660.000	08	11	0220	0220	53.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11660.000	09	11	0821	0821	47.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11660.000	12	11	0522	0522	49.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11660.000	12	11	1453	1453	52.5	CHINA RADIO INTER.	CHN	BC	880HE	A3E										
KOR	CRMO	11660.000	14	11	0708	0708	51.9	CNR 2	CHN	BC	1K25E	A3E										
KOR	CRMO	11660.000	15	11	0214	0214	50.6	CNR 2	CHN	BC	410HE	A3E										
KOR	CRMO	11660.000	16	11	0824	0824	54.1	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	11660.000	03	12	0437	0437	48.3	CNR 2	CHN	BC	2K11E	A3E										
KOR	CRMO	11660.000	03	12	1425	1425	36.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	11660.000	04	12	1043	1043	41.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11660.000	06	12	0213	0213	43.9	CNR 2	CHN	BC	1K27E	A3E										
KOR	CRMO	11660.000	07	12	0822	0822	36.1	CNR 2	CHN	BC	2K84E	A3E										
KOR	CRMO	11660.000	10	12	0422	0422	42.2	CNR 2	CHN	BC	10H0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11660.000	10	12	1428	1428	44.7	CHINA RADIO INTER.	CHN	BC	2K20E	A3E									6	
KOR	CRMO	11660.000	12	12	1636	1636	26.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	11660.000	13	12	0213	0213	29.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11660.000	14	12	0810	0810	37.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11660.000	14	12	1843	1843	23.5	ADVENTIST WORLD R.	AUT	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11660.000	15	12	0600	0630	54.0		CHN	BC	1K73E	A3E	109	E	10	34	N	04	128	A		
RUS	SLAVYANKA	11660.000	16	12	1950	2020	21.0			BC	4K69	A3E							166	A		
RUS	SLAVYANKA	11660.000	20	12	1545	1615	55.0	Radio Australia		BC	5K29	A3E							168	A		
KOR	CRMO	11665.000	08	10	1440	1440	34.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11665.000	15	10	1429	1429	51.1	CHINA RADIO INTER.	CHN	BC	1K68E	A3E										
KOR	CRMO	11665.000	16	10	1055	1055	27.7	RTM WAI/SARAWAK FM	MLA	BC	2K99E	A3E										
KOR	CRMO	11665.000	17	10	1636	1636	37.3	RTM WAI/SARAWAK FM	MLA	BC	2K20E	A3E									6	
KOR	CRMO	11665.000	19	10	1843	1843	25.2	RTM WAI/SARAWAK FM	MLA	BC	2K99E	A3E									6	
J	TOKYO	11665.000	08	11	2200			R.JAPAN	J	BC		A3E										
RUS	NOVOSIBIRSK	11665.000	12	11	1110	1140	29.0			BC	2K51E	A3E							156	A		
KOR	CRMO	11665.000	15	11	2207	2207	59.0	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	11665.000	10	12	1429	1429	51.1	CHINA RADIO INTER.	CHN	BC	1K68E	A3E										
KOR	CRMO	11665.000	12	12	1636	1636	37.3	RTM WAI/SARAWAK FM	MLA	BC	2K20E	A3E										
KOR	CRMO	11665.000	14	12	1843	1843	25.2	RTM WAI/SARAWAK FM	MLA	BC	2K99E	A3E										
KOR	CRMO	11670.000	08	10	0424	0424	55.1	CNR 2	CHN	BC	950HE	A3E										
KOR	CRMO	11670.000	09	10	0048	0048	42.6	CNR 8	CHN	BC	2K56E	A3E										
KOR	CRMO	11670.000	11	10	0313	0313	43.9	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11670.000	12	10	0800	0830	37.0		CHN	BC	1K77E	A3E	113	E	04	41	N	51	111	A		
KOR	CRMO	11670.000	12	10	0825	0825	56.9	CNR 2	CHN	BC	2K44E	A3E										
KOR	CRMO	11670.000	15	10	0419	0419	39.9	CNR 2	CHN	BC	640HE	A3E										
KOR	CRMO	11670.000	16	10	0054	0054	33.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11670.000	16	10	1056	1056	28.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11670.000	18	10	0222	0222	35.0	CNR 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11670.000	23	10	0454	0457	52.0	Voice of Iran	IRN	BC	606HE	A3E	055	E	04	29	N	58	158	A		
KOR	CRMO	11670.000	05	11	0447	0447	51.9	CNR 2	CHN	BC	2K70E	A3E										
KOR	CRMO	11670.000	06	11	0104	0104	45.6	CNR 2	CHN	BC	370HE	A3E										
KOR	CRMO	11670.000	08	11	0220	0220	44.3	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	11670.000	09	11	0821	0821	59.7	CNR 2	CHN	BC	900HE	A3E										
KOR	CRMO	11670.000	12	11	0522	0522	34.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11670.000	13	11	0051	0051	40.1	CNR 2	CHN	BC	1K67E	A3E										
KOR	CRMO	11670.000	13	11	1019	1019	31.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11670.000	15	11	0215	0215	42.8	CNR 2	CHN	BC	2K27E	A3E										
KOR	CRMO	11670.000	15	11	1221	1221	44.2	ADVENTIST WORLD R.	CLN	BC	2K20E	A3E										
KOR	CRMO	11670.000	16	11	0825	0825	55.7	CNR 2	CHN	BC	860HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11670.000	03	12	0438	0438	57.4	CNR 2	CHN	BC	1K03E	A3E										
KOR	CRMO	11670.000	04	12	0026	0026	62.6	CNR 2	CHN	BC	1K55E	A3E										
KOR	CRMO	11670.000	06	12	0214	0214	43.8	CNR 2	CHN	BC	2K66E	A3E										
KOR	CRMO	11670.000	07	12	0822	0822	40.6	CNR 2	CHN	BC	2K35E	A3E										
KOR	CRMO	11670.000	10	12	0422	0422	40.5	CNR 2	CHN	BC	2K89E	A3E										
KOR	CRMO	11670.000	11	12	0055	0055	32.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11670.000	13	12	1219	1219	43.5	ADVENTIST WORLD R.	CLN	BC	790HE	A3E										
KOR	CRMO	11670.000	14	12	0810	0810	36.0	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11670.000	15	12	0630	0700	26.0		CHN	BC	2K00E	A3E	114	E	55	40	N	04	112	A		
RUS	SLAVYANKA	11670.000	28	12	0020	0050	62.0		CHN	BC	3K55	A3E	117	E	03	40	N	21	262	A		
KOR	CRMO	11675.000	08	10	1441	1441	28.1	UNKNOWN			2K99E	A3E										
KOR	CRMO	11675.000	15	10	1429	1429	29.4	UNKNOWN			2K99E	A3E										
KOR	CRMO	11675.000	16	10	1056	1056	34.1	CROATIAN RADIO	SNG	BC	2K99E	A3E										
KOR	CRMO	11675.000	10	12	1429	1429	29.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11680.000	08	10	0424	0424	59.6	KCBS PYONGYANG	KRE	BC	20H0E	A3E										
KOR	CRMO	11680.000	09	10	0051	0051	36.0	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	11680.000	10	10	0657	0657	38.8	KCBS PYONGYANG	KRE	BC	2K53E	A3E										
KOR	CRMO	11680.000	11	10	0313	0313	53.5	KCBS PYONGYANG	KRE	BC	1K00E	A3E										
KOR	CRMO	11680.000	12	10	0826	0826	39.9	KCBS PYONGYANG	KRE	BC	1K49E	A3E										
KOR	CRMO	11680.000	16	10	0054	0054	44.4	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	11680.000	17	10	0626	0626	42.6	KCBS PYONGYANG	KRE	BC	2K77E	A3E										
KOR	CRMO	11680.000	17	10	1637	1637	29.5	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	11680.000	18	10	0223	0223	44.8	KCBS PYONGYANG	KRE	BC	20H0E	A3E										
KOR	CRMO	11680.000	19	10	0817	0817	53.3	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	11680.000	19	10	1844	1844	24.1	BBC	G	BC	2K99E	A3E										
J	TOKYO	11680.000	25	10	2300			CHINA R.I.	CHN	BC		A3E										
E	EL CASAR	11680.000	30	10	1600	1725	49.0	VOICE OF TURKEY	TUR	BC		A3E							80	A		
KOR	CRMO	11680.000	05	11	0448	0448	36.1	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	11680.000	06	11	0104	0104	34.7	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	11680.000	09	11	0821	0821	40.9	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	11680.000	14	11	0709	0709	66.5	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	11680.000	15	11	1221	1221	33.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11680.000	16	11	0825	0825	39.6	KCBS PYONGYANG	KRE	BC	2K75E	A3E										
RUS	NOVOSIBIRSK	11680.000	22	11	0830	0900	37.0		KRE	BC	3K90E	A3E	127	E	19	39	N	20	99	A		
KOR	CRMO	11680.000	05	12	0619	0619	36.9	KCBS PYONGYANG	KRE	BC	2K80E	A3E										
KOR	CRMO	11680.000	06	12	0214	0214	34.5	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	11680.000	07	12	0822	0822	30.3	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	11680.000	10	12	0422	0422	29.5	KCBS PYONGYANG	KRE	BC	2K99E	A3E										
KOR	CRMO	11680.000	12	12	1637	1637	29.5	KCBS PYONGYANG	KRE	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11680.000	14	12	1844	1844	24.1	BBC	G	BC	2K99E	A3E									6	
KOR	CRMO	11685.000	08	10	0424	0424	41.0	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	11685.000	08	10	1441	1441	26.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11685.000	09	10	0052	0052	46.7	CNR 11	CHN	BC	200HE	A3E										
KOR	CRMO	11685.000	11	10	0313	0313	46.1	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	11685.000	11	10	1221	1221	32.2	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	11685.000	12	10	0826	0826	49.2	CNR 11	CHN	BC	1K05E	A3E										
RUS	NOVOSIBIRSK	11685.000	12	10	0830	0900	37.0		CHN	BC	1K31E	A3E	106	E	21	37	N	43	128	A		
KOR	CRMO	11685.000	16	10	0054	0054	34.7	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	11685.000	18	10	0229	0229	28.3	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	11685.000	05	11	0449	0449	32.8	CNR 11	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11685.000	06	11	0105	0105	41.6	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	11685.000	07	11	0657	0657	43.5	UNKNOWN			1K59E	A3E										
KOR	CRMO	11685.000	08	11	0220	0220	36.4	CNR 11	CHN	BC	2K53E	A3E										
KOR	CRMO	11685.000	08	11	1221	1221	32.2	CNR 11	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11685.000	08	11	1400	1430	48.0		IRN	BC	2K20E	A3E	051	E	08	34	N	11	240	A		
KOR	CRMO	11685.000	09	11	0822	0822	54.2	CNR 11	CHN	BC	1K57E	A3E										
KOR	CRMO	11685.000	12	11	0522	0522	35.7	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	11685.000	13	11	0051	0051	40.0	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	11685.000	15	11	0215	0215	43.3	CNR 11	CHN	BC	930HE	A3E										
KOR	CRMO	11685.000	15	11	2207	2207	47.6	KSDA-AWR GUAM	USA	BC	650HE	A3E										
KOR	CRMO	11685.000	16	11	0826	0826	43.3	CNR 11	CHN	BC	640HE	A3E										
RUS	S. PETERSBURG	11685.000	22	11	1330	1340	32.0		IRN	BC	15K0E	A3E	051	E	18	35	N	59	141	B		
KOR	CRMO	11685.000	03	12	0438	0438	50.8	CNR 11	CHN	BC	2K34E	A3E										
KOR	CRMO	11685.000	06	12	0214	0214	37.6	CNR 11	CHN	BC	2K57E	A3E										
KOR	CRMO	11685.000	06	12	1221	1221	32.2	CNR 11	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11685.000	07	12	0822	0822	39.6	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	11685.000	10	12	0422	0422	31.8	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	11685.000	11	12	0056	0056	39.4	CNR 11	CHN	BC	2K14E	A3E										
KOR	CRMO	11685.000	13	12	2201	2201	35.5	KSDA-AWR GUAM	USA	BC	2K32E	A3E										
KOR	CRMO	11685.000	14	12	0811	0811	32.7	CNR 11	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11685.000	15	12	0700	0730	23.0		CHN	BC	1K67E	A3E	108	E	39	32	N	54	130	A		
RUS	SLAVYANKA	11685.000	16	12	0135	0205	47.0		CHN	BC	5K98	A3E	107	E	28	34	N	52	255	B		
KOR	CRMO	11690.000	15	11	1222	1222	60.4	CHINA RADIO INTER.	CHN	BC	800HE	A3E										
RUS	NOVOSIBIRSK	11690.000	21	12	1430	1500	49.0	Radio Romania Int.	ROU	BC	2K34E	A3E							277	A		
KOR	CRMO	11695.000	18	10	0229	0229	36.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	11695.000	25	10	1430			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	11695.000	06	11	0105	0105	47.3	R.FREE ASIA	UAE	BC	1K76E	A3E										
KOR	CRMO	11695.000	08	11	0220	0220	29.0	R.FREE ASIA	UAE	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11695.000	06	12	0214	0214	36.0	R.FREE ASIA	UAE	BC	2K99E	A3E										
KOR	CRMO	11700.000	08	10	1441	1441	24.9	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11700.000	23	10	0457	0506	43.0	Radio France Int.	F	BC	1K17E	A3E	002	E	44	46	N	53	247	A		
RUS	ARKHANGELSK	11700.000	29	10	0735	0742	43.0	Radio France Int.	F	BC	2K47E	A3E	001	E	52	47	N	10	249	A		
RUS	S. PETERSBURG	11700.000	22	11	1340	1350	58.0	Radio Romania Int.	ROU	BC	9K88E	A3E	025	E	58	44	N	40	191	B		
RUS	NOVOSIBIRSK	11700.000	15	12	0730	0800	23.0		F	BC	1K94E	A3E	004	E	37	46	N	18	294	A		
RUS	NOVOSIBIRSK	11700.000	21	12	1500	1530	38.0	Islamic Republic of Iran	IRN	BC	2K04E	A3E							241	A		
E	EL CASAR	11705.000	30	10	0806	1000	47.0	R. LIBERTY	D	BC		A3E							39			
KOR	CRMO	11710.000	11	10	1221	1221	47.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11710.000	11	10	2218	2218	49.0	CNR 1	CHN	BC	50H0E	A3E										
KOR	CRMO	11710.000	12	10	1836	1836	29.3	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	11710.000	15	10	1430	1430	37.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11710.000	16	10	1105	1105	57.9	CNR 1	CHN	BC	2K25E	A3E										
KOR	CRMO	11710.000	17	10	1637	1637	30.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11710.000	18	10	1228	1228	47.2	CNR 1	CHN	BC	1K18E	A3E										
KOR	CRMO	11710.000	18	10	2233	2233	51.7	CNR 1	CHN	BC	650HE	A3E										
KOR	CRMO	11710.000	19	10	1844	1844	25.2	ALL INDIA RADIO	IND	BC	2K99E	A3E										
RUS	ARKHANGELSK	11710.000	23	10	0506	0534	45.0	China Radio Int.	ALB	BC	1K03E	A3E	020	E	04	41	N	02	217	A		
RUS	NOVOSIBIRSK	11710.000	25	10	1400	1430	56.0		CHN	BC	1K67E	A3E	114	E	24	40	N	31	112	A		
KOR	CRMO	11710.000	06	11	0105	0105	48.1	CNR 1	CHN	BC	1K43E	A3E										
KOR	CRMO	11710.000	08	11	1221	1221	47.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11710.000	08	11	2218	2218	49.0	CNR 1	CHN	BC	50H0E	A3E										
RUS	NOVOSIBIRSK	11710.000	10	11	1230	1300	56.0		CHN	BC	1K12E	A3E	115	E	20	41	N	04	110	A		
KOR	CRMO	11710.000	13	11	0052	0052	51.7	CNR 1	CHN	BC	1K04E	A3E										
KOR	CRMO	11710.000	04	12	0026	0026	41.2	CNR 1	CHN	BC	1K42E	A3E										
KOR	CRMO	11710.000	06	12	1221	1221	47.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11710.000	06	12	2218	2218	49.0	CNR 1	CHN	BC	50H0E	A3E										
KOR	CRMO	11710.000	10	12	1430	1430	37.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11710.000	12	12	1637	1637	30.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11710.000	14	12	1844	1844	25.2	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	11715.000	08	10	1442	1442	56.6	KJES VADO	USA	BC	2K57E	A3E										
KOR	CRMO	11715.000	15	10	1430	1430	47.3	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	11715.000	17	10	1637	1637	36.9	VATICAN RADIO	CVA	BC	2K08E	A3E										
KOR	CRMO	11715.000	12	11	1454	1454	50.2	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	11715.000	10	12	1430	1430	47.3	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	11715.000	12	12	1637	1637	36.9	VATICAN RADIO	CVA	BC	2K08E	A3E									6	
KOR	CRMO	11720.000	08	10	0424	0424	43.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	09	10	0052	0052	38.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	10	10	0701	0701	42.9	CNR 1	CHN	BC	1K82E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11720.000	11	10	0314	0314	27.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	12	10	0826	0826	49.2	CNR 1	CHN	BC	850HE	A3E										
KOR	CRMO	11720.000	16	10	0054	0054	34.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	17	10	0626	0626	24.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	18	10	0229	0229	33.9	CNR 1	CHN	BC	2K14E	A3E										
KOR	CRMO	11720.000	19	10	1844	1844	33.4	R.PILIPINAS	PHL	BC	2K99E	A3E										
KOR	CRMO	11720.000	05	11	0449	0449	36.5	CNR 1	CHN	BC	1K76E	A3E										
KOR	CRMO	11720.000	09	11	0822	0822	42.2	CNR 1	CHN	BC	580HE	A3E										
KOR	CRMO	11720.000	12	11	0523	0523	36.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	13	11	1019	1019	31.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	14	11	0710	0710	41.5	CNR 1	CHN	BC	880HE	A3E										
KOR	CRMO	11720.000	15	11	0215	0215	47.1	CNR 1	CHN	BC	1K88E	A3E										
KOR	CRMO	11720.000	15	11	1222	1222	55.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	16	11	0826	0826	51.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	03	12	0439	0439	35.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	04	12	0027	0027	39.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	05	12	0620	0620	44.5	CNR 1	CHN	BC	820HE	A3E										
KOR	CRMO	11720.000	06	12	0215	0215	45.6	CNR 1	CHN	BC	1K02E	A3E										
KOR	CRMO	11720.000	07	12	0823	0823	33.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	10	12	0423	0423	39.4	CNR 1	CHN	BC	510HE	A3E										
KOR	CRMO	11720.000	11	12	0056	0056	37.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	11	12	1017	1017	24.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	12	12	0611	0611	35.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11720.000	13	12	0213	0213	34.9	CNR 1	CHN	BC	2K35E	A3E										
KOR	CRMO	11720.000	14	12	1844	1844	33.4	R.PILIPINAS	PHL	BC	2K99E	A3E										
KOR	CRMO	11725.000	08	10	1443	1443	27.5	R.MARUMBY	B	BC	2K99E	A3E										
KOR	CRMO	11725.000	15	10	1430	1430	33.2	TWR INDIA	UZB	BC	2K99E	A3E										
KOR	CRMO	11725.000	16	10	0054	0054	42.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	11725.000	17	10	0627	0627	24.5	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
KOR	CRMO	11725.000	14	11	0711	0711	30.5	R.NEW ZEALAND INT.	NZL	BC	2K99E	A3E										
KOR	CRMO	11725.000	05	12	0620	0620	26.2	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11725.000	10	12	1430	1430	33.2	TWR INDIA	UZB	BC	2K99E	A3E										
RUS	SLAVYANKA	11725.000	16	12	1910	1940	15.0			BC	2K98	A3E							147	C		
KOR	CRMO	11730.000	11	10	0314	0314	33.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11730.000	11	10	0753	0756	47.0	Turkish Radio	TUR	BC	2K36E	A3E	032	E	45	40	N	13	194	B		
E	EL CASAR	11730.000	30	10	1115	1400	54.0	R. BELARUS	BLR	BC		A3E							47	A		
RUS	S. PETERSBURG	11730.000	22	11	1115	1125	35.0		BLR	BC	15K0E	A3E							194	B		
RUS	S. PETERSBURG	11730.000	22	11	1125	1130	29.0		CHN	BC	12K0E	A3E							70	C		
KOR	CRMO	11735.000	08	10	0425	0425	57.7	VOICE OF KOREA	KRE	BC	2K99E	A3E									3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11735.000	08	10	1443	1443	26.5	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11735.000	10	10	0702	0702	35.3	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11735.000	11	10	0314	0314	26.5	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11735.000	11	10	1221	1221	42.5	VOICE OF KOREA	KRE	BC	560HE	A3E										
KOR	CRMO	11735.000	12	10	0826	0826	34.4	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11735.000	15	10	0419	0419	42.7	VOICE OF KOREA	KRE	BC	1K78E	A3E										
KOR	CRMO	11735.000	15	10	1431	1431	40.5	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11735.000	18	10	1229	1229	38.6	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11735.000	19	10	0818	0818	36.6	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11735.000	05	11	0450	0450	33.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11735.000	08	11	1221	1221	42.5	VOICE OF KOREA	KRE	BC	560HE	A3E										
KOR	CRMO	11735.000	14	11	0712	0712	54.8	VOICE OF KOREA	KRE	BC	2K99E	A3E									3	
KOR	CRMO	11735.000	03	12	0439	0439	31.5	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11735.000	06	12	1221	1221	42.5	VOICE OF KOREA	KRE	BC	560HE	A3E										
KOR	CRMO	11735.000	07	12	0823	0823	32.3	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11735.000	10	12	1431	1431	40.5	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11735.000	14	12	0811	0811	37.7	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11740.000	08	10	1443	1443	39.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11740.000	09	10	0052	0052	46.3	CNR 2	CHN	BC	30H0E	A3E										
KOR	CRMO	11740.000	16	10	0055	0055	32.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11740.000	19	10	0818	0818	38.2	R.JAPAN	SNG	BC	20H0E	A3E										
RUS	ARKHANGELSK	11740.000	29	10	0600	0606	47.0	Radio Romania Int.	ROU	BC	811HE	A3E	027	E	02	46	N	27	209	A		
KOR	CRMO	11740.000	06	11	0106	0106	30.0	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	11740.000	09	11	0822	0822	38.7	R.JAPAN	J	BC	2K57E	A3E										
KOR	CRMO	11740.000	13	11	0053	0053	41.3	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	11740.000	13	11	1019	1019	40.8	R.JAPAN	SNG	BC	2K99E	A3E										
KOR	CRMO	11740.000	15	11	1222	1222	29.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11740.000	04	12	0027	0027	38.7	CNR 2	CHN	BC	1K76E	A3E										
KOR	CRMO	11740.000	07	12	0823	0823	41.1	R.JAPAN	SNG	BC	30H0E	A3E										
RUS	ARKHANGELSK	11740.000	11	12	0608	0615	46.0	Radio Romania Int	ROU	BC	1K04E	A3E							209	A		
KOR	CRMO	11740.000	11	12	1017	1017	43.5	R.JAPAN	SNG	BC	20H0E	A3E										
KOR	CRMO	11740.000	13	12	1220	1220	33.3	R.JAPAN	SNG	BC	2K99E	A3E										
KOR	CRMO	11740.000	14	12	0812	0812	38.0	R.JAPAN	J	BC	1K54E	A3E										
RUS	SLAVYANKA	11740.000	24	12	0815	0845	47.0			BC	3K00	A3E							219	B		
KOR	CRMO	11745.000	18	10	0231	0231	51.3	R.FREE ASIA	KWT	BC	2K99E	A3E										
KOR	CRMO	11750.000	08	10	0425	0425	51.7	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	11750.000	09	10	0052	0052	43.9	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	11750.000	10	10	0703	0703	54.4	CNR 1	CHN	BC	2K92E	A3E										
KOR	CRMO	11750.000	11	10	0314	0314	45.3	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	11750.000	11	10	0747	0753	41.0	Turkish Radio	TUR	BC	3K29E	A3E	032	E	45	40	N	10	194	B		
KOR	CRMO	11750.000	11	10	1222	1222	50.2	BBC	THA	BC	880HE	A3E										
KOR	CRMO	11750.000	12	10	0827	0827	56.4	CNR 1	CHN	BC	1K09E	A3E										
KOR	CRMO	11750.000	15	10	0420	0420	34.6	CNR 1	CHN	BC	1K23E	A3E										
KOR	CRMO	11750.000	15	10	1431	1431	44.5	R.HABANA CUBA	CUB	BC	2K99E	A3E										
KOR	CRMO	11750.000	16	10	0055	0055	33.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11750.000	16	10	1106	1106	41.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11750.000	16	10	2131	2131	43.6	KSDA-AWR GUAM	CLN	BC	970HE	A3E										
KOR	CRMO	11750.000	17	10	0627	0627	25.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11750.000	18	10	0231	0231	39.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11750.000	18	10	2234	2234	37.8	CNR 1	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11750.000	29	10	0624	0629	43.0	China Radio Int.	ALB	BC	2K55E	A3E	019	E	47	40	N	59	217	A		
E	EL CASAR	11750.000	30	10	0830	1200	38.0	R. FARDA	D	BC		A3E							38	A		
RUS	NOVOSIBIRSK	11750.000	03	11	0830	0900	37.0			BC	2K09E	A3E							116	A		
KOR	CRMO	11750.000	05	11	0451	0451	52.4	CNR 1	CHN	BC	880HE	A3E										
KOR	CRMO	11750.000	06	11	0106	0106	44.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11750.000	07	11	0658	0658	37.2	CNR 1	CHN	BC	2K21E	A3E										
KOR	CRMO	11750.000	08	11	0220	0220	37.5	CNR 1	CHN	BC	2K99E	A3E										
J	TOKYO	11750.000	08	11	1200			V.O.AMERICA	PHL	BC		A3E										
KOR	CRMO	11750.000	08	11	1222	1222	50.2	BBC	THA	BC	880HE	A3E										
KOR	CRMO	11750.000	09	11	0822	0822	31.9	HCJB AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	11750.000	12	11	0523	0523	41.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11750.000	12	11	1454	1454	43.8	R.VERITAS ASIA	PHL	BC	2K99E	A3E									6	
KOR	CRMO	11750.000	13	11	0054	0054	35.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11750.000	14	11	0713	0713	46.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11750.000	15	11	0215	0215	55.5	CNR 1	CHN	BC	430HE	A3E										
KOR	CRMO	11750.000	15	11	1222	1222	51.0	VOICE OF AMERICA	PHL	BC	960HE	A3E										
RUS	S. PETERSBURG	11750.000	22	11	1130	1145	28.0		D	BC	17K0E	A3E							238	B		
KOR	CRMO	11750.000	03	12	0440	0440	52.2	CNR 1	CHN	BC	2K09E	A3E										
KOR	CRMO	11750.000	04	12	0028	0028	53.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11750.000	05	12	0621	0621	53.3	CHINA RADIO INTER.	CHN	BC	530HE	A3E										
KOR	CRMO	11750.000	06	12	0215	0215	49.6	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	11750.000	06	12	1222	1222	50.2	BBC	THA	BC	880HE	A3E										
KOR	CRMO	11750.000	07	12	0823	0823	36.7	HCJB AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	11750.000	10	12	0423	0423	46.0	CNR 1	CHN	BC	900HE	A3E										
KOR	CRMO	11750.000	10	12	1431	1431	44.5	R.HABANA CUBA	CUB	BC	2K99E	A3E										
KOR	CRMO	11750.000	11	12	0057	0057	41.7	CNR 1	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11750.000	11	12	0615	0621	57.0	China Radio Int.	ALB	BC	245HE	A3E	019	E	52	40	N	55	217	B		
KOR	CRMO	11750.000	11	12	2131	2131	43.6	KSDA-AWR GUAM	CLN	BC	970HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11750.000	13	12	0213	0213	32.9	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11750.000	13	12	1100	1130	35.0		D	BC	3K99E	A3E	010	E	55	49	N	20	294	A		
KOR	CRMO	11750.000	13	12	1220	1220	59.9	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11750.000	15	12	0800	0830	42.0		CHN	BC	2K98E	A3E	114	E	26	38	N	16	115	A		
RUS	SLAVYANKA	11750.000	16	12	0420	0450	73.0		CHN	BC	5K93	A3E	113	E	05	38	N	35	259	A		
RUS	ARKHANGELSK	11750.000	26	12	0600	0609	47.0	China Radio Int.	ALB	BC	3K23E	A3E	019	E	50	40	N	39		B		
KOR	CRMO	11755.000	13	11	2012	2012	37.1	ADVENTIST WORLD R.	AFS	BC	1K35E	A3E										
KOR	CRMO	11760.000	09	10	0053	0053	47.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11760.000	10	10	0703	0703	53.9	CNR 1	CHN	BC	960HE	A3E										
KOR	CRMO	11760.000	11	10	0314	0314	53.5	CNR 1	CHN	BC	610HE	A3E										
KOR	CRMO	11760.000	11	10	1222	1222	42.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11760.000	12	10	0827	0827	60.2	CNR 1	CHN	BC	290HE	A3E										
KOR	CRMO	11760.000	15	10	0420	0420	28.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11760.000	15	10	1432	1432	33.9	UNKNOWN			2K99E	A3E										
KOR	CRMO	11760.000	16	10	0055	0055	35.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11760.000	16	10	1107	1107	30.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11760.000	18	10	0232	0232	36.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11760.000	18	10	1230	1230	40.1	BBC	THA	BC	2K99E	A3E										
KOR	CRMO	11760.000	19	10	1845	1845	37.9	RFE/R.LIBERTY	D	BC	1K78E	A3E										
RUS	ARKHANGELSK	11760.000	23	10	0534	0541	44.0	NHK World	J	BC	1K93E	A3E							67	A		
KOR	CRMO	11760.000	05	11	0451	0451	49.8	CNR 1	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11760.000	06	11	0106	0106	50.7	CNR 1	CHN	BC	500HE	A3E										
J	TOKYO	11760.000	07	11	0530			R.JAPAN	J	BC		A3E										
KOR	CRMO	11760.000	08	11	0221	0221	43.1	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	11760.000	08	11	1222	1222	42.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11760.000	09	11	0823	0823	53.6	CNR 1	CHN	BC	750HE	A3E										
KOR	CRMO	11760.000	12	11	0523	0523	51.2	CNR 1	CHN	BC	2K67E	A3E										
KOR	CRMO	11760.000	12	11	1455	1455	45.8	R.HABANA CUBA	CUB	BC	2K87E	A3E										
KOR	CRMO	11760.000	13	11	0055	0055	42.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11760.000	15	11	0216	0216	50.5	CNR 1	CHN	BC	1K79E	A3E										
KOR	CRMO	11760.000	15	11	1223	1223	41.5	CHINA RADIO INTER.	CHN	BC	1K18E	A3E										
KOR	CRMO	11760.000	16	11	0827	0827	51.0	CNR 1	CHN	BC	1K29E	A3E										
RUS	S. PETERSBURG	11760.000	22	11	1300	1330	31.0	BBC	OMA	BC	11K0E	A3E	059	E	12	21	N	47	139	C		
KOR	CRMO	11760.000	03	12	0440	0440	54.3	CNR 1	CHN	BC	1K12E	A3E										
KOR	CRMO	11760.000	04	12	0028	0028	54.4	CNR 1	CHN	BC	10H0E	A3E										
RUS	SLAVYANKA	11760.000	05	12	0310	0340	44.0		CHN	BC	1K78	A3E	112	E	16	38	N	11	259	B		
RUS	ARKHANGELSK	11760.000	05	12	0537	0543	44.0	NHK World	J	BC	1K77E	A3E							64	A		
KOR	CRMO	11760.000	06	12	0215	0215	51.3	CNR 1	CHN	BC	2K93E	A3E										
KOR	CRMO	11760.000	06	12	1222	1222	42.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11760.000	07	12	0824	0824	30.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11760.000	10	12	0423	0423	41.9	CNR 1	CHN	BC	900HE	A3E										
KOR	CRMO	11760.000	10	12	1432	1432	33.9	UNKNOWN			2K99E	A3E										
KOR	CRMO	11760.000	11	12	0058	0058	43.9	CNR 1	CHN	BC	580HE	A3E										
KOR	CRMO	11760.000	12	12	0611	0611	44.5	CNR 1	CHN	BC	250HE	A3E										
KOR	CRMO	11760.000	13	12	0214	0214	48.2	CNR 1	CHN	BC	20H0E	A3E										
RUS	NOVOSIBIRSK	11760.000	13	12	1030	1100	37.0	BBC	OMA	BC	3K54E	A3E	059	E	20	22	N	20	218	A		
KOR	CRMO	11760.000	13	12	1221	1221	45.8	CHINA RADIO INTER.	CHN	BC	1K54E	A3E										
KOR	CRMO	11760.000	14	12	0812	0812	41.9	CNR 1	CHN	BC	1K76E	A3E										
KOR	CRMO	11760.000	14	12	1845	1845	37.9	RFE/R.LIBERTY	D	BC	1K78E	A3E										
RUS	NOVOSIBIRSK	11760.000	15	12	0830	0900	32.0		CHN	BC	2K73E	A3E	114	E	02	36	N	26	117	A		
RUS	ARKHANGELSK	11760.000	17	12	0511	0525	46.0	BBC	CYP	BC	1K01E	A3E	033	E	20	34	N	51	192	A		
RUS	ARKHANGELSK	11760.000	17	12	0528	0549	45.0	NHK World	J	BC	735HE	A3E							65	A		
RUS	ARKHANGELSK	11760.000	20	12	0506	0534	45.0	BBC	CYP	BC	1K24E	A3E							192	A		
RUS	ARKHANGELSK	11760.000	26	12	0500	0518	45.0	BBC	CYP	BC	1K49E	A3E	033	E	14	35	N	12	192	A		
RUS	ARKHANGELSK	11760.000	26	12	0536	0548	44.0	NHK World	J	BC	5K72E	A3E							65	B		
KOR	CRMO	11765.000	10	10	1632	1632	42.4	R.TUPI/SUPER R.DEUS E AMOR	B	BC	2K99E	A3E										
KOR	CRMO	11765.000	11	10	1222	1222	39.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11765.000	15	10	1432	1432	34.0	UNKNOWN			2K99E	A3E										
KOR	CRMO	11765.000	16	10	2132	2132	34.3	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	11765.000	17	10	1638	1638	54.5	SOH XI WANG ZHI SHENG	CHN	BC	380HE	A3E										
KOR	CRMO	11765.000	18	10	1230	1230	38.2	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11765.000	08	11	1222	1222	39.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11765.000	15	11	1223	1223	35.3	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11765.000	06	12	1222	1222	39.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11765.000	10	12	1432	1432	34.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11765.000	11	12	2132	2132	34.3	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	11765.000	12	12	1638	1638	54.5	SOH XI WANG ZHI SHENG	CHN	BC	380HE	A3E										
KOR	CRMO	11770.000	09	10	0053	0053	57.4	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	11770.000	06	11	0106	0106	36.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11770.000	09	11	0823	0823	32.7	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	11770.000	13	11	1020	1020	33.2	UNKNOWN			2K99E	A3E										
KOR	CRMO	11770.000	14	11	0713	0713	31.4	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	11770.000	04	12	0028	0028	42.3	CHINA RADIO INTER.	CHN	BC	420HE	A3E										
RUS	SLAVYANKA	11770.000	09	12	0000	0030	69.0		CHN	BC	2K96	A3E	116	E	15	40	N	03	261	B		
RUS	ARKHANGELSK	11770.000	11	12	0621	0625	42.0	China Radio Int.	CHN	BC	4K22E	A3E	077	E	12	39	N	07	122	B		
RUS	NOVOSIBIRSK	11770.000	12	12	1330	1400	34.0		CHN	BC	2K82E	A3E	086	E	35	43	N	32	167	A		
KOR	CRMO	11775.000	11	10	1222	1222	48.9	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	11775.000	16	10	1107	1107	43.9	KSDA-AWR GUAM	USA	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	11775.000	17	10	0608	0612	46.0	China Radio Int.	ALB	BC	1K84E	A3E	020	E	14	40	N	37	217	A		
KOR	CRMO	11775.000	19	10	1845	1845	28.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
E	EL CASAR	11775.000	30	10	1805	1946	62.0	R. CHINA INTER.	CHN	BC		A3E							63	A		
KOR	CRMO	11775.000	08	11	1222	1222	48.9	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	11775.000	15	11	1223	1223	43.3	ALL INDIA RADIO	IND	BC	1K06E	A3E										
KOR	CRMO	11775.000	15	11	2208	2208	32.6	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	S. PETERSBURG	11775.000	22	11	1230	1245	38.0		CHN	BC	15K2E	A3E							89	C		
KOR	CRMO	11775.000	06	12	1222	1222	48.9	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	11775.000	13	12	2202	2202	38.9	R.FREE ASIA	USA	BC	1K20E	A3E										
KOR	CRMO	11775.000	14	12	1845	1845	28.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11780.000	11	10	1223	1223	40.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11780.000	12	10	0827	0827	60.9	CNR 8	CHN	BC	20H0E	A3E										
KOR	CRMO	11780.000	19	10	0819	0819	42.7	CNR 8	CHN	BC	550HE	A3E										
J	TOKYO	11780.000	24	10	0000			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	11780.000	07	11	0000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	11780.000	08	11	1223	1223	40.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11780.000	09	11	0823	0823	57.0	CNR 8	CHN	BC	510HE	A3E										
KOR	CRMO	11780.000	12	11	0523	0523	41.2	CNR 8	CHN	BC	20H0E	A3E										
KOR	CRMO	11780.000	14	11	0714	0714	39.4	RN DA AMAZONIA	B	BC	2K99E	A3E										
KOR	CRMO	11780.000	16	11	0827	0827	47.4	CNR 8	CHN	BC	130HE	A3E										
KOR	CRMO	11780.000	04	12	0029	0029	57.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11780.000	06	12	1223	1223	40.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11780.000	07	12	0824	0824	24.5	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	11780.000	11	12	0058	0058	27.6	R.AUSTRALIA	SNG	BC	2K99E	A3E										
RUS	SLAVYANKA	11780.000	13	12	0455	0525	89.0		CHN	BC	859H	A3E	115	E	25	39	N	58	262	A		
KOR	CRMO	11780.000	14	12	0812	0812	41.7	CNR 8	CHN	BC	2K09E	A3E										
KOR	CRMO	11785.000	08	10	1444	1444	30.4	UNKNOWN			2K99E	A3E										
KOR	CRMO	11785.000	09	10	2012	2012	53.9	R.FREE ASIA	USA	BC	930HE	A3E										
RUS	ARKHANGELSK	11785.000	11	10	0743	0747	42.0	China Radio Int.	ALB	BC	3K06E	A3E	019	E	50	40	N	39	218	A		
KOR	CRMO	11785.000	11	10	1223	1223	53.5	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	11785.000	11	10	2219	2219	56.5	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	11785.000	18	10	1231	1231	44.5	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	11785.000	18	10	2234	2234	48.4	R.FREE ASIA	USA	BC	940HE	A3E										
E	EL CASAR	11785.000	30	10	1415			CHINA R. INTER.	CHN	BC		A3E										
KOR	CRMO	11785.000	06	11	2012	2012	53.9	R.FREE ASIA	USA	BC	930HE	A3E										
KOR	CRMO	11785.000	08	11	1223	1223	53.5	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	11785.000	08	11	2219	2219	56.5	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	11785.000	16	11	1942	1942	54.9	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	11785.000	04	12	2012	2012	53.9	R.FREE ASIA	USA	BC	930HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11785.000	06	12	1223	1223	53.5	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	11785.000	06	12	2219	2219	56.5	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	11790.000	09	10	0053	0053	43.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11790.000	16	10	2132	2132	39.8	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	11790.000	17	10	1638	1638	31.9	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	ARKHANGELSK	11790.000	29	10	0614	0620	45.0	Radio Romania Int.	ROU	BC	3K11E	A3E	025	E	59	44	N	49	209	A		
KOR	CRMO	11790.000	04	12	0029	0029	41.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11790.000	07	12	1944	1944	46.7	R.FREE ASIA	USA	BC	890HE	A3E										
KOR	CRMO	11790.000	11	12	2132	2132	39.8	KSDA-AWR GUAM	USA	BC	2K99E	A3E									6	
KOR	CRMO	11790.000	12	12	1638	1638	31.9	VOICE OF AMERICA	PHL	BC	2K99E	A3E									6	
RUS	ARKHANGELSK	11790.000	17	12	0600	0611	47.0	Radio Romania Int.	ROU	BC	895HE	A3E	026	E	31	45	N	24		B		
RUS	ARKHANGELSK	11790.000	20	12	0600	0604	47.0	Radio Romania Int.	ROU	BC	1K24E	A3E	026	E	03	44	N	25		B		
RUS	ARKHANGELSK	11790.000	26	12	0609	0619	45.0	Radio Romania Int.	ROU	BC	5K02E	A3E	025	E	22	44	N	38	210	B		
J	TOKYO	11790.980	26	11	0219				RUS			J2D	131	E	58	43	N	38	325	A		
KOR	CRMO	11795.000	19	10	1845	1845	39.1	R.FRANCE INT.	F	BC	2K99E	A3E										
E	EL CASAR	11795.000	30	10	0810	0855	29.0		TUR	BC		A3E							80	C		
RUS	NOVOSIBIRSK	11795.000	13	12	1030	1100	42.0		TUR	BC	3K03E	A3E	033	E	28	40	N	05	267	A		
KOR	CRMO	11795.000	14	12	1845	1845	39.1	R.FRANCE INT.	F	BC	2K99E	A3E										
KOR	CRMO	11800.000	08	10	0426	0426	48.7	CNR 2	CHN	BC	950HE	A3E										
KOR	CRMO	11800.000	09	10	0053	0053	52.5	CNR 2	CHN	BC	480HE	A3E										
KOR	CRMO	11800.000	11	10	0315	0315	45.9	CNR 2	CHN	BC	2K24E	A3E										
KOR	CRMO	11800.000	12	10	0828	0828	46.7	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	11800.000	15	10	0420	0420	29.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11800.000	16	10	0056	0056	36.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11800.000	16	10	1107	1107	34.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11800.000	18	10	0232	0232	32.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11800.000	19	10	0820	0820	41.5	CNR 8	CHN	BC	2K02E	A3E										
RUS	NOVOSIBIRSK	11800.000	26	10	1100	1130	58.0		CHN	BC	3K14E	A3E	114	E	51	40	N	14	111	A		
RUS	ARKHANGELSK	11800.000	29	10	0629	0647	42.0	BBC	G	BC	1K06E	A3E	014	W	01	08	S	32	232	B		
KOR	CRMO	11800.000	05	11	0452	0452	56.3	CNR 2	CHN	BC	1K55E	A3E									6	
KOR	CRMO	11800.000	06	11	0107	0107	50.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11800.000	07	11	0700	0700	50.9	UNKNOWN			2K99E	A3E										
KOR	CRMO	11800.000	08	11	0221	0221	40.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11800.000	09	11	0823	0823	55.2	cnr 2	CHN	BC	530HE	A3E										
KOR	CRMO	11800.000	12	11	0524	0524	41.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11800.000	13	11	1020	1020	40.4	CNR 2	CHN	BC	1K97E	A3E										
KOR	CRMO	11800.000	14	11	0715	0715	51.2	CNR 2	CHN	BC	70H0E	A3E										
KOR	CRMO	11800.000	15	11	0216	0216	34.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11800.000	16	11	0827	0827	45.6	CNR 2	CHN	BC	860HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NOVOSIBIRSK	11800.000	24	11	0400	0430	40.0		CHN	BC	1K88E	A3E	116	E	00	39	N	53	111	A		
KOR	CRMO	11800.000	03	12	0440	0440	56.6	CNR 2	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	11800.000	05	12	0350	0420	69.0		CHN	BC	2K99	A3E	115	E	51	40	N	03	262	B		
KOR	CRMO	11800.000	06	12	0215	0215	47.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11800.000	10	12	0424	0424	32.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11800.000	13	12	0214	0214	32.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11800.000	14	12	0812	0812	41.3	CNR 2	CHN	BC	2K63E	A3E										
RUS	NOVOSIBIRSK	11800.000	18	12	0200	0230	46.0		CHN	BC	2K76E	A3E	115	E	44	39	N	53	111	A		
KOR	CRMO	11805.000	08	10	1445	1445	58.9	VOICE OF AMERICA	TJK	BC	1K23E	A3E										
KOR	CRMO	11805.000	15	10	1433	1433	52.6	VOICE OF AMERICA	TJK	BC	2K99E	A3E										
KOR	CRMO	11805.000	12	11	1456	1456	50.0	VOICE OF AMERICA	TJK	BC	2K15E	A3E										
KOR	CRMO	11805.000	10	12	1433	1433	52.6	VOICE OF AMERICA	TJK	BC	2K99E	A3E										
KOR	CRMO	11810.000	09	10	0054	0054	48.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11810.000	16	10	0056	0056	26.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11810.000	18	10	0232	0232	42.7	CNR 8	CHN	BC	700HE	A3E										
KOR	CRMO	11810.000	19	10	1846	1846	27.2	BBC	G	BC	2K99E	A3E										
J	TOKYO	11810.000	24	10	0000			CHINA N.R.	CHN	BC		A3E										
J	TOKYO	11810.000	24	10	0100			KBS WORLD R.	KOR	BC		A3E										
KOR	CRMO	11810.000	06	11	0107	0107	51.5	CNR 8	CHN	BC	260HE	A3E										
KOR	CRMO	11810.000	08	11	0221	0221	50.1	CNR 8	CHN	BC	870HE	A3E										
KOR	CRMO	11810.000	13	11	2013	2013	28.8	BBC	G	BC	2K99E	A3E										
KOR	CRMO	11810.000	15	11	0216	0216	52.9	CNR 8	CHN	BC	10H0E	A3E										
KOR	CRMO	11810.000	06	12	0216	0216	46.2	CNR 8	CHN	BC	1K53E	A3E										
KOR	CRMO	11810.000	13	12	0214	0214	35.1	CNR 8	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	11810.000	13	12	0215	0245	78.0		CHN	BC	2K22	A3E	116	E	38	40	N	12	262	A		
KOR	CRMO	11810.000	14	12	1846	1846	27.2	BBC	G	BC	2K99E	A3E										
KOR	CRMO	11815.000	08	10	1445	1445	50.6	R.JAPAN	J	BC	1K84E	A3E										
KOR	CRMO	11815.000	09	10	1044	1044	48.9	R.JAPAN	J	BC	2K37E	A3E										
KOR	CRMO	11815.000	11	10	0315	0315	45.5	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	11815.000	11	10	1223	1223	35.3	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	11815.000	15	10	1434	1434	46.2	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	11815.000	16	10	1108	1108	36.8	R.JAPAN	J	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11815.000	26	10	1100	1130	42.0		J	BC	2K54E	A3E	139	E	50	36	N	12	92	A		
KOR	CRMO	11815.000	06	11	1044	1044	48.9	R.JAPAN	J	BC	2K37E	A3E										
J	TOKYO	11815.000	07	11	0900			R.JAPAN	J	BC		A3E										
KOR	CRMO	11815.000	08	11	1223	1223	35.3	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	11815.000	13	11	1020	1020	37.4	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	11815.000	15	11	1224	1224	40.2	R.JAPAN	J	BC	120HE	A3E										
KOR	CRMO	11815.000	04	12	1044	1044	48.9	R.JAPAN	J	BC	2K37E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11815.000	06	12	1223	1223	35.3	R.JAPAN	J	BC	2K99E	A3E										
RUS	SLAVYANKA	11815.000	09	12	0245	0315	67.0		CHN	BC	2K48	A3E	116	E	05	39	N	58	261	B		
KOR	CRMO	11815.000	10	12	1434	1434	46.2	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	11815.000	13	12	1221	1221	33.0	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	11820.000	09	10	0054	0054	44.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11820.000	17	10	0604	0608	41.0	BBC	G	BC	2K02E	A3E	002	W	53	51	N	35		B		
RUS	ARKHANGELSK	11820.000	23	10	0541	0545	41.0	BBC	OMA	BC	3K15E	A3E	059	E	24	22	N	57	155	A		
E	EL CASAR	11820.000	30	10	2004	2257	45.0	R. RIYADH	ARS	BC		A3E							94	A		
KOR	CRMO	11820.000	04	12	0030	0030	56.4	CHINA RADIO INTER.	CHN	BC	470HE	A3E										
RUS	SLAVYANKA	11820.000	13	12	0015	0045	53.0		CHN	BC	2K31	A3E	108	E	18	34	N	55	254	B		
KOR	CRMO	11825.000	08	10	1445	1445	48.1	VOICE OF AMERICA	KWT	BC	2K99E	A3E										
KOR	CRMO	11825.000	09	10	1044	1044	61.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	11825.000	10	10	1633	1633	40.6	VO ISLAMIC REP.IRAN	IRN	BC	60H0E	A3E										
KOR	CRMO	11825.000	11	10	1224	1224	63.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	11825.000	15	10	1434	1434	35.2	VOICE OF AMERICA	KWT	BC	2K99E	A3E										
KOR	CRMO	11825.000	16	10	1108	1108	48.5	VOICE OF AMERICA	PHL	BC	960HE	A3E										
KOR	CRMO	11825.000	17	10	1638	1638	32.9	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	11825.000	18	10	1231	1231	58.8	VOICE OF AMERICA	PHL	BC	2K99E	A3E									3	
KOR	CRMO	11825.000	06	11	1044	1044	61.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	11825.000	08	11	1224	1224	63.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	11825.000	15	11	1224	1224	48.3	KSDA-AWR GUAM	USA	BC	2K36E	A3E										
RUS	S. PETERSBURG	11825.000	23	11	1305	1358	25.0			BC	9K12E	A3E							90	C		
RUS	S. PETERSBURG	11825.000	23	11	1415	1426	33.0		ROU	BC	8K83E	A3E	025	E	30	44	N	34	191	B		
KOR	CRMO	11825.000	04	12	1044	1044	61.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E									6	
KOR	CRMO	11825.000	06	12	1224	1224	63.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E									6	
KOR	CRMO	11825.000	10	12	1434	1434	35.2	VOICE OF AMERICA	KWT	BC	2K99E	A3E										
KOR	CRMO	11825.000	12	12	1638	1638	32.9	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	11825.000	13	12	1222	1222	56.3	KSDA-AWR GUAM	USA	BC	400HE	A3E										
KOR	CRMO	11830.000	08	10	1446	1446	45.0	R.DAQUI	B	BC	2K99E	A3E										
KOR	CRMO	11830.000	09	10	0054	0054	59.9	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	11830.000	16	10	0056	0056	42.5	R.DAQUI	B	BC	20H0E	A3E										
KOR	CRMO	11830.000	15	11	2208	2208	55.0	VOICE OF RUSSIA	RUS	BC	670HE	A3E										
KOR	CRMO	11835.000	08	10	0426	0426	49.3	CNR 2	CHN	BC	940HE	A3E										
KOR	CRMO	11835.000	09	10	0055	0055	52.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	09	10	1044	1044	52.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	11	10	0315	0315	45.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	11	10	1224	1224	45.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	12	10	0828	0828	51.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	15	10	0420	0420	31.0	CNR 2	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11835.000	16	10	0056	0056	38.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	18	10	0233	0233	32.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	18	10	1232	1232	43.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	19	10	0820	0820	35.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	05	11	0453	0453	58.6	CNR 2	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11835.000	06	11	0107	0107	59.8	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	11835.000	06	11	1044	1044	52.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	07	11	0701	0701	57.3	UNKNOWN			2K99E	A3E										
KOR	CRMO	11835.000	08	11	0221	0221	36.5	CNR 2	CHN	BC	2K85E	A3E										
KOR	CRMO	11835.000	08	11	1224	1224	45.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	09	11	0824	0824	57.7	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	11835.000	12	11	0524	0524	49.0	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	11835.000	13	11	0055	0055	44.8	CNR 2	CHN	BC	2K35E	A3E										
KOR	CRMO	11835.000	13	11	1020	1020	56.0	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	11835.000	14	11	0715	0715	50.0	CNR 2	CHN	BC	1K42E	A3E										
KOR	CRMO	11835.000	15	11	0216	0216	49.0	CNR 2	CHN	BC	580HE	A3E										
KOR	CRMO	11835.000	16	11	0828	0828	51.6	CNR 2	CHN	BC	1K58E	A3E										
KOR	CRMO	11835.000	03	12	0441	0441	49.2	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	11835.000	04	12	0030	0030	51.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	04	12	1044	1044	52.5	CNR 2	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	11835.000	05	12	0420	0450	59.0		CHN	BC	2K89	A3E	108	E	15	34	N	40	253	B		
KOR	CRMO	11835.000	06	12	0216	0216	56.4	CNR 2	CHN	BC	1K92E	A3E										
KOR	CRMO	11835.000	06	12	1224	1224	45.2	CNR 2	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11835.000	07	12	0824	0824	53.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	10	12	0424	0424	40.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	11	12	0100	0100	40.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11835.000	13	12	0215	0215	37.1	CNR 2	CHN	BC	870HE	A3E										
RUS	NOVOSIBIRSK	11835.000	13	12	1000	1030	59.0		CHN	BC	1K65E	A3E	108	E	45	34	N	15	129	A		
KOR	CRMO	11835.000	14	12	0813	0813	39.5	CNR 2	CHN	BC	520HE	A3E										
KOR	CRMO	11840.000	08	10	1446	1446	66.4	VOICE OF RUSSIA	RUS	BC	810HE	A3E										
KOR	CRMO	11840.000	11	10	1224	1224	33.0	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	11840.000	15	10	1434	1434	37.8	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	11840.000	18	10	2235	2235	49.2	R.HABANA CUBA	CUB	BC	20H0E	A3E										
KOR	CRMO	11840.000	08	11	1224	1224	33.0	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	11840.000	12	11	1456	1456	44.6	VOICE OF RUSSIA	RUS	BC	20H0E	A3E										
KOR	CRMO	11840.000	15	11	1224	1224	39.1	ALL INDIA RADIO	IND	BC	2K99E	A3E										
RUS	S. PETERSBURG	11840.000	23	11	1601	1620	31.0		G	BC	8K32E	A3E							262	C		
KOR	CRMO	11840.000	06	12	1224	1224	33.0	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	11840.000	10	12	1434	1434	37.8	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11845.000	08	10	0426	0426	32.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	09	10	0055	0055	40.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	09	10	1044	1044	45.0	CNR 2	CHN	BC	2K60E	A3E										
KOR	CRMO	11845.000	11	10	0316	0316	47.0	CNR 2	CHN	BC	30H0E	A3E										
RUS	ARKHANGELSK	11845.000	11	10	0808	0829	48.0	China Nat. Radio	CHN	BC	796HE	A3E	106	E	35	34	N	52	94	B		
KOR	CRMO	11845.000	12	10	0828	0828	47.1	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11845.000	12	10	0900	0930	46.0		CHN	BC	1K08E	A3E							127	A		
KOR	CRMO	11845.000	15	10	0421	0421	28.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	16	10	0057	0057	25.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	18	10	0233	0233	24.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	06	11	0108	0108	49.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	06	11	1044	1044	45.0	CNR 2	CHN	BC	2K60E	A3E										
KOR	CRMO	11845.000	08	11	0222	0222	34.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	09	11	0824	0824	42.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	12	11	0524	0524	35.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	14	11	0716	0716	41.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	15	11	0217	0217	40.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	15	11	1225	1225	35.5	UNKNOWN			2K99E	A3E										
KOR	CRMO	11845.000	16	11	0828	0828	46.3	CNR 2	CHN	BC	1K74E	A3E										
RUS	NOVOSIBIRSK	11845.000	24	11	0410	0440	42.0		CHN	BC	3K24E	A3E	108	E	28	34	N	53	128	A		
KOR	CRMO	11845.000	03	12	0441	0441	37.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	04	12	0031	0031	43.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	04	12	1044	1044	45.0	CNR 2	CHN	BC	2K60E	A3E									6	
RUS	SLAVYANKA	11845.000	05	12	0455	0525	58.0		CHN	BC	2K99	A3E	108	E	14	34	N	47	254	B		
KOR	CRMO	11845.000	06	12	0216	0216	31.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	07	12	0824	0824	39.0	CNR 2	CHN	BC	2K32E	A3E										
RUS	NOVOSIBIRSK	11845.000	09	12	0230	0300	56.0		CHN	BC	2K22E	A3E	108	E	05	34	N	46	129	A		
KOR	CRMO	11845.000	10	12	0424	0424	42.9	CNR 2	CHN	BC	520HE	A3E										
KOR	CRMO	11845.000	11	12	0101	0101	24.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11845.000	13	12	0215	0215	36.0	CNR 2	CHN	BC	910HE	A3E										
KOR	CRMO	11845.000	14	12	0813	0813	36.0	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11850.000	08	10	1446	1446	31.1	VATICAN RADIO	UZB	BC	2K99E	A3E										
KOR	CRMO	11850.000	10	10	1634	1634	39.5	FAMILY RADIO	UAE	BC	2K99E	A3E										
KOR	CRMO	11850.000	16	10	1109	1109	34.1	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
RUS	ARKHANGELSK	11850.000	17	10	0600	0604	48.0	Radio Liberty	D	BC	891HE	A3E	009	E	03	49	N	23	243	A		
KOR	CRMO	11850.000	17	10	1639	1639	40.9	FAMILY RADIO	UAE	BC	2K11E	A3E										
RUS	ARKHANGELSK	11850.000	23	10	0545	0551	47.0	Radio Liberty	D	BC	1K00E	A3E	008	E	53	49	N	45	243	A		
KOR	CRMO	11850.000	13	11	1021	1021	31.4	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	11850.000	12	12	1639	1639	40.9	FAMILY RADIO	UAE	BC	2K11E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	11855.000	30	10	0810	1254	35.0	R. APARECIDA	B	BC		A3E							229	C		
KOR	CRMO	11855.000	15	11	1225	1225	31.5	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	11855.000	13	12	1223	1223	50.7	KSDA-AWR GUAM	USA	BC	2K99E	A3E									3	
KOR	CRMO	11860.000	08	10	0427	0427	33.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	11860.000	10	10	0705	0705	28.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	11860.000	11	10	0316	0316	34.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	11860.000	05	11	0454	0454	38.1	PBS XIZANG	CHN	BC	2K11E	A3E										
KOR	CRMO	11860.000	09	11	0824	0824	34.1	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	11860.000	14	11	0716	0716	29.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	11860.000	15	11	0217	0217	31.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11860.000	15	11	2208	2208	30.5	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	11860.000	16	11	0828	0828	35.2	PBS XIZANG	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	11860.000	23	11	1440	1500	31.0		IRN	BC	8K93E	A3E							148	C		
KOR	CRMO	11860.000	03	12	0442	0442	29.8	PBS XIZANG	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11860.000	05	12	0548	0555	49.0	Voice of Iran	IRN	BC	3K00E	A3E	049	E	32	31	N	35	166	A		
KOR	CRMO	11860.000	05	12	0621	0621	30.6	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	11860.000	06	12	0216	0216	39.8	CHINA RADIO INTER.	CHN	BC	1K13E	A3E										
KOR	CRMO	11860.000	07	12	0825	0825	41.2	PBS XIZANG	CHN	BC	30H0E	A3E										
KOR	CRMO	11860.000	13	12	0216	0216	28.8	R.JAPAN	SNG	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11860.000	13	12	0800	0829	28.0		CHN	BC	2K64E	A3E	091	E	23	29	N	24	164	A		
KOR	CRMO	11860.000	14	12	0813	0813	32.8	PBS XIZANG	CHN	BC	2K99E	A3E										
KOR	CRMO	11865.000	09	10	0055	0055	53.2	FAMILY RADIO	CHN	BC	1K61E	A3E									3	
KOR	CRMO	11865.000	12	10	0829	0829	45.9	VOICE OF KOREA	KRE	BC	30H0E	A3E										
RUS	NOVOSIBIRSK	11865.000	12	10	1000	1029	41.0		CHN	BC	1K51E	A3E	126	E	12	40	N	05	99	A		
KOR	CRMO	11865.000	19	10	0821	0821	52.9	VOICE OF KOREA	KRE	BC	60H0E	A3E									3	
KOR	CRMO	11865.000	19	10	1846	1846	22.8	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	11865.000	14	12	1846	1846	22.8	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	11870.000	08	10	1447	1447	30.9	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	11870.000	10	10	1634	1634	49.4	R.FREE ASIA	USA	BC	40H0E	A3E										
KOR	CRMO	11870.000	15	10	1435	1435	35.0	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	11870.000	17	10	1639	1639	43.8	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	11870.000	05	11	1422	1422	30.1	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	11870.000	12	11	1456	1456	40.4	UNKNOWN			2K99E	A3E										
RUS	S. PETERSBURG	11870.000	23	11	1550	1600	45.0		D	BC	9K97E	A3E							239	B		
KOR	CRMO	11870.000	10	12	1435	1435	35.0	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	11870.000	12	12	1639	1639	43.8	R.FREE ASIA	USA	BC	2K99E	A3E									6	
RUS	NOVOSIBIRSK	11870.000	18	12	0227	0257	61.0		CHN	BC	2K80E	A3E	075	E	56	39	N	37	198	A		
KOR	CRMO	11875.000	08	10	1447	1447	32.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11875.000	09	10	0056	0056	65.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11875.000	15	10	1435	1435	52.8	R.TAIWAN INT.	CHN	BC	520HE	A3E										
KOR	CRMO	11875.000	16	10	0057	0057	35.8	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11875.000	16	10	1110	1110	32.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11875.000	19	10	1847	1847	27.3	FAMILY RADIO	G	BC	2K99E	A3E										
KOR	CRMO	11875.000	06	11	0108	0108	52.4	R.TAIWAN INT.	CHN	BC	320HE	A3E									3	
KOR	CRMO	11875.000	12	11	1457	1457	52.5	R.TAIWAN INT.	CHN	BC	1K71E	A3E									3	
KOR	CRMO	11875.000	04	12	0031	0031	59.0	CHINA RADIO INTER.	CHN	BC	1K73E	A3E										
KOR	CRMO	11875.000	10	12	1435	1435	52.8	R.TAIWAN INT.	CHN	BC	520HE	A3E										
KOR	CRMO	11875.000	11	12	0101	0101	42.9	R.TAIWAN INT.	CHN	BC	1K74E	A3E										
KOR	CRMO	11875.000	14	12	1847	1847	27.3	FAMILY RADIO	G	BC	2K99E	A3E										
KOR	CRMO	11880.000	16	10	0057	0057	27.4	UNKNOWN			2K99E	A3E										
KOR	CRMO	11880.000	17	10	1639	1639	49.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11880.000	18	10	0233	0233	26.5	R.PILIPINAS	PHL	BC	2K99E	A3E										
RUS	ARKHANGELSK	11880.000	05	12	0509	0537	51.0	China Radio Int.	CHN	BC	509HE	A3E	074	E	50	38	N	39		B		
KOR	CRMO	11880.000	07	12	0825	0825	27.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11880.000	12	12	1639	1639	49.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
RUS	ARKHANGELSK	11880.000	17	12	0525	0528	44.0	China Radio Int.	CHN	BC	3K68E	A3E	076	E	21	39	N	00	123	A		
RUS	ARKHANGELSK	11880.000	20	12	0500	0506	47.0	China Radio Int.	CHN	BC	1K44E	A3E	076	E	34	38	N	53	123	B		
RUS	ARKHANGELSK	11880.000	20	12	0534	0548	47.0	China National Radio	CHN	BC	1K01E	A3E	106	E	59	32	N	31	94	B		
RUS	ARKHANGELSK	11880.000	26	12	0526	0536	47.0	China Radio Int.	CHN	BC	392HE	A3E	076	E	49	39	N	27	123	A		
KOR	CRMO	11885.000	09	10	0056	0056	25.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11885.000	11	10	0800	0808	40.0	China Nat. Radio	CHN	BC	1K80E	A3E	086	E	02	42	N	50		B		
KOR	CRMO	11885.000	11	10	2220	2220	58.4	R.TAIWAN INT.	CHN	BC	980HE	A3E										
RUS	NOVOSIBIRSK	11885.000	12	10	1030	1059	47.0		CHN	BC	1K76E	A3E	087	E	33	43	N	53	164	A		
KOR	CRMO	11885.000	17	10	1640	1640	31.5	PBS XINJIANG	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11885.000	18	10	2236	2236	49.5	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	11885.000	05	11	0455	0455	56.4	PBS XINJIANG	CHN	BC	2K36E	A3E									6	
KOR	CRMO	11885.000	06	11	0108	0108	52.8	CHINA RADIO INTER.	CHN	BC	830HE	A3E										
KOR	CRMO	11885.000	08	11	2220	2220	58.4	R.TAIWAN INT.	CHN	BC	980HE	A3E										
RUS	NOVOSIBIRSK	11885.000	11	11	0600	0630	43.0		CHN	BC	2K47E	A3E	087	E	19	43	N	39	164	A		
KOR	CRMO	11885.000	12	11	0525	0525	40.0	PBS XINJIANG	CHN	BC	2K00E	A3E										
KOR	CRMO	11885.000	13	11	0057	0057	42.5	CHINA RADIO INTER.	CHN	BC	1K12E	A3E										
KOR	CRMO	11885.000	13	11	1021	1021	34.7	UNKNOWN			2K99E	A3E										
KOR	CRMO	11885.000	03	12	0442	0442	51.2	PBS XINJIANG	CHN	BC	1K29E	A3E										
KOR	CRMO	11885.000	04	12	0031	0031	38.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	11885.000	06	12	0130	0200	63.0		CHN	BC	1K11	A3E	108	E	37	35	N	15	254	C		
KOR	CRMO	11885.000	06	12	2220	2220	58.4	R.TAIWAN INT.	CHN	BC	980HE	A3E										
KOR	CRMO	11885.000	10	12	0424	0424	46.1	PBS XINJIANG	CHN	BC	2K99E	A3E										
KOR	CRMO	11885.000	11	12	0102	0102	33.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11885.000	12	12	1640	1640	31.5	PBS XINJIANG	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11890.000	08	10	1448	1448	32.2	BBC	THA	BC	2K99E	A3E										
RUS	ARKHANGELSK	11890.000	17	10	0553	0600	44.0	Radio Ext. de Espana	E	BC	2K51E	A3E	003	W	37	39	N	57	248	A		
RUS	ARKHANGELSK	11890.000	23	10	0551	0559	45.0	Radio Ext. de Espana	E	BC	3K96E	A3E	003	W	47	39	N	52	246	B		
KOR	CRMO	11890.000	05	11	1423	1423	27.2	BBC	SNG	BC	2K99E	A3E										
RUS	S. PETERSBURG	11890.000	23	11	1528	1545	40.0		G	BC	8K37E	A3E							262	B		
KOR	CRMO	11895.000	09	10	0056	0056	54.9	R.LEGIAO DA BOA VONTADE	B	BC	10H0E	A3E										
KOR	CRMO	11895.000	09	10	1045	1045	63.2	KTWR GUAM	USA	BC	570HE	A3E										
RUS	ARKHANGELSK	11895.000	11	10	0738	0743	49.0	China Radio Int.	CHN	BC	2K29E	A3E	075	E	16	38	N	38	125	A		
KOR	CRMO	11895.000	12	10	0829	0829	63.4	FAMILY RADIO	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11895.000	12	10	1030	1059	53.0		USA	BC	2K88E	A3E	144	E	54	13	N	18	106	A		
KOR	CRMO	11895.000	16	10	0058	0058	37.1	R.FREE ASIA	UAE	BC	2K99E	A3E										
KOR	CRMO	11895.000	16	10	1110	1110	57.3	KTWR GUAM	USA	BC	1K21E	A3E										
KOR	CRMO	11895.000	19	10	1847	1847	30.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11895.000	23	10	0559	0607	44.0	China Radio Int.	CHN	BC	682HE	A3E	075	E	48	38	N	54	124	B		
RUS	ARKHANGELSK	11895.000	29	10	0606	0614	49.0	Radio Ext. de Espana	E	BC	2K24E	A3E	003	W	44	40	N	29	248	A		
KOR	CRMO	11895.000	06	11	1045	1045	63.2	KTWR GUAM	USA	BC	570HE	A3E										
KOR	CRMO	11895.000	09	11	0825	0825	75.6	FAMILY RADIO	CHN	BC	1K10E	A3E									3	
RUS	NOVOSIBIRSK	11895.000	10	11	1200	1230	37.0		THA	BC	2K02E	A3E	099	E	34	17	N	10	155	A		
KOR	CRMO	11895.000	13	11	1021	1021	36.0	BBC	THA	BC	2K99E	A3E										
KOR	CRMO	11895.000	15	11	1226	1226	33.3	BBC	THA	BC	2K99E	A3E										
KOR	CRMO	11895.000	04	12	1045	1045	63.2	KTWR GUAM	USA	BC	570HE	A3E										
KOR	CRMO	11895.000	11	12	1017	1017	39.8	BBC	THA	BC	2K98E	A3E										
RUS	NOVOSIBIRSK	11895.000	12	12	1230	1300	28.0		THA	BC	2K69E	A3E	099	E	41	15	N	00	155	A		
KOR	CRMO	11895.000	13	12	1223	1223	32.0	BBC	THA	BC	2K99E	A3E										
KOR	CRMO	11895.000	14	12	1847	1847	30.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11900.000	08	10	1448	1448	35.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11900.000	15	10	1435	1435	46.9	CHINA RADIO INTER.	CHN	BC	1K86E	A3E										
KOR	CRMO	11900.000	17	10	1640	1640	33.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	11900.000	25	10	2300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	11900.000	04	12	0032	0032	87.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11900.000	10	12	1435	1435	46.9	CHINA RADIO INTER.	CHN	BC	1K86E	A3E									6	
J	TOKYO	11900.000	12	12	0000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	11900.000	12	12	1640	1640	33.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11905.000	08	10	0427	0427	61.9	CNR 6	CHN	BC	2K32E	A3E										
KOR	CRMO	11905.000	11	10	0316	0316	56.7	CNR 6	CHN	BC	170HE	A3E										
KOR	CRMO	11905.000	12	10	0829	0829	68.3	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	11905.000	15	10	0421	0421	41.7	CNR 6	CHN	BC	630HE	A3E										
KOR	CRMO	11905.000	16	10	0058	0058	45.7	CNR 6	CHN	BC	1K28E	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	11905.000	17	10	0549	0553	46.0	Vatican Radio	CVA	BC	1K24E	A3E							229	A		
KOR	CRMO	11905.000	18	10	0234	0234	43.4	CNR 6	CHN	BC	220HE	A3E										
KOR	CRMO	11905.000	05	11	0457	0457	68.3	CNR 6	CHN	BC	1K28E	A3E									6	
KOR	CRMO	11905.000	06	11	0109	0109	56.7	CNR 6	CHN	BC	2K44E	A3E										
KOR	CRMO	11905.000	07	11	0704	0704	62.2	UNKNOWN			1K28E	A3E										
KOR	CRMO	11905.000	08	11	0222	0222	55.0	CNR 6	CHN	BC	590HE	A3E										
KOR	CRMO	11905.000	09	11	0825	0825	63.1	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	11905.000	12	11	0525	0525	48.8	CNR 6	CHN	BC	210HE	A3E										
KOR	CRMO	11905.000	14	11	0717	0717	49.6	CNR 6	CHN	BC	1K39E	A3E										
KOR	CRMO	11905.000	15	11	0217	0217	47.5	CNR 6	CHN	BC	550HE	A3E										
KOR	CRMO	11905.000	16	11	0829	0829	54.4	CNR 6	CHN	BC	440HE	A3E										
KOR	CRMO	11905.000	03	12	0444	0444	43.3	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	11905.000	06	12	0219	0219	57.0	CNR 6	CHN	BC	1K63E	A3E										
KOR	CRMO	11905.000	07	12	0825	0825	27.5	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	11905.000	10	12	0425	0425	39.3	CNR 6	CHN	BC	1K35E	A3E										
KOR	CRMO	11905.000	11	12	0103	0103	33.4	CNR 6	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11905.000	12	12	1200	1230	43.0		CLN	BC	2K59E	A3E	080	E	33	05	N	57	183	A		
KOR	CRMO	11905.000	13	12	0216	0216	35.9	CNR 6	CHN	BC	320HE	A3E										
KOR	CRMO	11905.000	14	12	0813	0813	41.6	CNR 6	CHN	BC	2K35E	A3E										
KOR	CRMO	11910.000	11	10	1225	1225	44.4	R.EXTERIOR DE ESPANA	CHN	BC	2K99E	A3E										
KOR	CRMO	11910.000	11	10	2220	2220	75.4	R.JAPAN	J	BC	2K20E	A3E										
KOR	CRMO	11910.000	18	10	2236	2236	60.5	R.JAPAN	J	BC	190HE	A3E										
KOR	CRMO	11910.000	19	10	1847	1847	21.6	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11910.000	08	11	1225	1225	44.4	R.EXTERIOR DE ESPANA	CHN	BC	2K99E	A3E										
J	TOKYO	11910.000	08	11	2159			R.JAPAN	J	BC		A3E										
KOR	CRMO	11910.000	08	11	2220	2220	75.4	R.JAPAN	J	BC	2K20E	A3E										
KOR	CRMO	11910.000	15	11	1226	1226	36.7	R.EXTERIOR DE ESPANA	CHN	BC	2K99E	A3E										
KOR	CRMO	11910.000	15	11	2209	2209	72.6	R.JAPAN	J	BC	10H0E	A3E										
KOR	CRMO	11910.000	06	12	1225	1225	44.4	R.EXTERIOR DE ESPANA	CHN	BC	2K99E	A3E										
KOR	CRMO	11910.000	06	12	2220	2220	75.4	R.JAPAN	J	BC	2K20E	A3E										
RUS	SLAVYANKA	11910.000	06	12	2330	2400	88.0			BC	2K65	A3E							133	B		
KOR	CRMO	11910.000	14	12	1847	1847	21.6	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	11915.000	08	10	0427	0427	41.7	CNR 2	CHN	BC	1K20E	A3E										
KOR	CRMO	11915.000	09	10	1045	1045	48.4	CNR 2	CHN	BC	830HE	A3E										
KOR	CRMO	11915.000	11	10	0317	0317	48.2	CNR 2	CHN	BC	1K92E	A3E										
KOR	CRMO	11915.000	11	10	1225	1225	55.3	CNR 2	CHN	BC	660HE	A3E									3	
KOR	CRMO	11915.000	12	10	0830	0830	43.6	CNR 2	CHN	BC	1K39E	A3E										
KOR	CRMO	11915.000	16	10	0058	0058	35.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11915.000	16	10	1111	1111	38.9	FAMILY RADIO	CHN	BC	760HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11915.000	18	10	0234	0234	28.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11915.000	18	10	1232	1232	60.5	CNR 2	CHN	BC	920HE	A3E									3	
KOR	CRMO	11915.000	19	10	1848	1848	24.8	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	11915.000	05	11	0458	0458	42.5	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	11915.000	06	11	0109	0109	36.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11915.000	06	11	1045	1045	48.4	CNR 2	CHN	BC	830HE	A3E										
KOR	CRMO	11915.000	07	11	0705	0705	36.9	UNKNOWN			2K99E	A3E										
KOR	CRMO	11915.000	08	11	0222	0222	28.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11915.000	08	11	1225	1225	55.3	CNR 2	CHN	BC	660HE	A3E									3	
KOR	CRMO	11915.000	09	11	0825	0825	40.7	CNR 2	CHN	BC	2K26E	A3E										
KOR	CRMO	11915.000	13	11	1022	1022	57.4	R.TAIWAN INT.	CHN	BC	390HE	A3E									3	
KOR	CRMO	11915.000	14	11	0718	0718	38.8	CNR 2	CHN	BC	2K89E	A3E										
KOR	CRMO	11915.000	15	11	0217	0217	31.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11915.000	15	11	1226	1226	49.8	R.TAIWAN INT.	CHN	BC	870HE	A3E										
KOR	CRMO	11915.000	16	11	0829	0829	34.8	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11915.000	24	11	0425	0455	38.0		CHN	BC	3K23E	A3E	107	E	03	34	N	33	131	A		
KOR	CRMO	11915.000	03	12	0445	0445	34.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11915.000	04	12	1045	1045	48.4	CNR 2	CHN	BC	830HE	A3E									6	
KOR	CRMO	11915.000	06	12	0219	0219	26.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11915.000	06	12	1225	1225	55.3	CNR 2	CHN	BC	660HE	A3E									6	
KOR	CRMO	11915.000	07	12	0825	0825	27.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	11915.000	14	12	1848	1848	24.8	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	11925.000	09	10	0057	0057	58.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	11925.000	11	10	0317	0317	29.1	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	11925.000	11	10	2220	2220	72.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11925.000	18	10	2236	2236	46.6	CNR 1	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	11925.000	29	10	0703	0717	48.0	Turkish Radio	TUR	BC	1K67E	A3E	033	E	05	39	N	27	194	A		
E	EL CASAR	11925.000	30	10	0810	0955	30.0	VOICE OF TURKEY.	TUR	BC		A3E							81	A		
KOR	CRMO	11925.000	06	11	0109	0109	43.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11925.000	08	11	2220	2220	72.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11925.000	13	11	0057	0057	41.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11925.000	13	11	1022	1022	44.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11925.000	15	11	2209	2209	29.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11925.000	04	12	0032	0032	56.8	CNR 1	CHN	BC	2K12E	A3E										
RUS	SLAVYANKA	11925.000	06	12	0030	0100	72.0		CHN	BC	2K81	A3E	106	E	45	35	N	51	258	C		
KOR	CRMO	11925.000	06	12	2220	2220	72.9	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11925.000	12	12	1100	1130	50.0		IRN	BC	1K80E	A3E	048	E	43	31	N	51	241	A		
RUS	ARKHANGELSK	11930.000	17	10	0533	0549	59.0	Belarusian Radio	BLR	BC	559HE	A3E	027	E	38	53	N	23	217	A		
KOR	CRMO	11935.000	08	10	0428	0428	62.1	CNR 5	CHN	BC	590HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11935.000	08	10	1448	1448	39.2	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	11935.000	09	10	0057	0057	55.8	CNR 5	CHN	BC	2K49E	A3E										
KOR	CRMO	11935.000	09	10	1045	1045	56.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11935.000	11	10	0317	0317	56.9	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11935.000	11	10	1225	1225	61.1	CHINA RADIO INTER.	CHN	BC	1K01E	A3E										
KOR	CRMO	11935.000	12	10	0830	0830	67.5	CNR 5	CHN	BC	210HE	A3E										
RUS	NOVOSIBIRSK	11935.000	12	10	1030	1059	42.0	China Radio Int.	CHN	BC	2K92E	A3E							116	A		
KOR	CRMO	11935.000	15	10	0421	0421	45.9	CNR 5	CHN	BC	820HE	A3E										
KOR	CRMO	11935.000	15	10	1436	1436	49.9	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	11935.000	16	10	0059	0059	44.3	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11935.000	16	10	1112	1112	27.2	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	11935.000	18	10	0234	0234	40.8	CNR 5	CHN	BC	10H0E	A3E										
KOR	CRMO	11935.000	19	10	0821	0821	39.3	CNR 5	CHN	BC	20H0E	A3E										
KOR	CRMO	11935.000	19	10	1848	1848	23.0	ALL INDIA RADIO	IND	BC	2K99E	A3E										
E	EL CASAR	11935.000	30	10	0905	1120	42.0	R. RYADH	ARS	BC		A3E							94	A		
KOR	CRMO	11935.000	05	11	0459	0459	60.5	CNR 5	CHN	BC	2K11E	A3E									6	
KOR	CRMO	11935.000	06	11	0109	0109	60.6	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11935.000	06	11	1045	1045	56.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11935.000	07	11	0706	0706	64.5	UNKNOWN			1K61E	A3E										
KOR	CRMO	11935.000	08	11	0222	0222	52.2	CNR 5	CHN	BC	10H0E	A3E										
KOR	CRMO	11935.000	08	11	1225	1225	61.1	CHINA RADIO INTER.	CHN	BC	1K01E	A3E										
KOR	CRMO	11935.000	09	11	0826	0826	63.3	CNR 5	CHN	BC	20H0E	A3E										
KOR	CRMO	11935.000	12	11	0525	0525	40.1	CNR 5	CHN	BC	370HE	A3E										
KOR	CRMO	11935.000	13	11	0058	0058	58.2	CNR 5	CHN	BC	2K93E	A3E										
KOR	CRMO	11935.000	14	11	0719	0719	57.0	CNR 5	CHN	BC	510HE	A3E										
KOR	CRMO	11935.000	15	11	0218	0218	43.2	CNR 5	CHN	BC	10H0E	A3E										
KOR	CRMO	11935.000	16	11	0830	0830	52.5	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11935.000	03	12	0445	0445	53.6	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11935.000	04	12	0032	0032	54.5	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11935.000	04	12	1045	1045	56.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
RUS	SLAVYANKA	11935.000	06	12	0100	0130	62.0		CHN	BC	394H	A3E	115	E	40	40	N	05	262	C		
KOR	CRMO	11935.000	06	12	0219	0219	59.7	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11935.000	06	12	1225	1225	61.1	CHINA RADIO INTER.	CHN	BC	1K01E	A3E									6	
KOR	CRMO	11935.000	07	12	0826	0826	35.9	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11935.000	10	12	0425	0425	36.6	CNR 5	CHN	BC	2K99E	A3E										
KOR	CRMO	11935.000	10	12	1436	1436	49.9	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	11935.000	11	12	0104	0104	32.8	CNR 5	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11935.000	12	12	1100	1130	29.0		ARS	BC	2K58E	A3E	046	E	25	23	N	13	236	A		
KOR	CRMO	11935.000	13	12	0217	0217	42.0	CNR 5	CHN	BC	10H0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11935.000	14	12	0814	0814	48.9	CNR 5	CHN	BC	20H0E	A3E										
KOR	CRMO	11935.000	14	12	1848	1848	23.0	ALL INDIA RADIO	IND	BC	2K99E	A3E										
RUS	ARKHANGELSK	11940.000	17	10	0518	0533	52.0	Voice of Iran	IRN	BC	1K15E	A3E	050	E	37	35	N	24	163	B		
J	TOKYO	11940.000	25	10	2200			R.ROMANIA I.	ROU	BC		A3E										
KOR	CRMO	11945.000	08	10	1449	1449	33.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	11945.000	09	10	1046	1046	59.0	R.VERITAS ASIA	PHL	BC	1K83E	A3E										
KOR	CRMO	11945.000	11	10	1226	1226	41.8	R.AUSTRALIA	AUS	BC	2K47E	A3E										
RUS	NOVOSIBIRSK	11945.000	12	10	1150	1219	53.0	Radio Australia	AUS	BC	1K62E	A3E	145	E	22	36	S	47	132	A		
KOR	CRMO	11945.000	16	10	1113	1113	54.0	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	11945.000	18	10	1232	1232	52.0	R.AUSTRALIA	AUS	BC	10H0E	A3E										
KOR	CRMO	11945.000	06	11	1046	1046	59.0	R.VERITAS ASIA	PHL	BC	1K83E	A3E										
KOR	CRMO	11945.000	08	11	1226	1226	41.8	R.AUSTRALIA	AUS	BC	2K47E	A3E										
KOR	CRMO	11945.000	09	11	1815	1815	47.4	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	11945.000	13	11	1022	1022	59.8	R.AUSTRALIA	AUS	BC	580HE	A3E										
KOR	CRMO	11945.000	13	11	2013	2013	36.9	R.FREE ASIA	TJK	BC	1K65E	A3E										
KOR	CRMO	11945.000	14	11	1726	1726	34.9	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	11945.000	15	11	1226	1226	31.6	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	11945.000	04	12	1046	1046	59.0	R.VERITAS ASIA	PHL	BC	1K83E	A3E										
KOR	CRMO	11945.000	06	12	1226	1226	41.8	R.AUSTRALIA	AUS	BC	2K47E	A3E										
KOR	CRMO	11945.000	07	12	0826	0826	30.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	11945.000	07	12	1944	1944	27.0	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	11945.000	11	12	1018	1018	49.8	R.VERITAS ASIA	PHL	BC	1K63E	A3E										
KOR	CRMO	11945.000	13	12	1224	1224	46.2	R.AUSTRALIA	AUS	BC	20H0E	A3E										
KOR	CRMO	11950.000	09	11	0826	0826	31.4	PBS XIZANG	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11950.000	11	11	0420	0450	46.0			BC	2K22E	A3E							164	A		
RUS	ARKHANGELSK	11950.000	20	12	0604	0627	43.0	China National Radio	CHN	BC	5K07E	A3E	089	E	48	31	N	35	113	B		
KOR	CRMO	11955.000	08	10	1449	1449	44.5	VO ISLAMIC REP.IRAN	IRN	BC	30H0E	A3E										
RUS	ARKHANGELSK	11955.000	11	10	0734	0738	46.0	Turkish Radio	TUR	BC	3K79E	A3E	032	E	27	39	N	12	195	A		
KOR	CRMO	11955.000	11	10	1227	1227	63.6	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	11955.000	15	10	1436	1436	39.7	VO ISLAMIC REP.IRAN	IRN	BC	1K00E	A3E										
E	EL CASAR	11955.000	30	10	0920	1155	32.0	VOICE OF TURKEY	TUR	BC		A3E							80	A		
KOR	CRMO	11955.000	08	11	1227	1227	63.6	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	11955.000	12	11	1457	1457	40.9	VO ISLAMIC REP.IRAN	IRN	BC	20H0E	A3E										
KOR	CRMO	11955.000	13	11	1023	1023	30.3	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	11955.000	15	11	1227	1227	38.0	UNKNOWN			20H0E	A3E										
KOR	CRMO	11955.000	06	12	1227	1227	63.6	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	11955.000	10	12	1436	1436	39.7	VO ISLAMIC REP.IRAN	IRN	BC	1K00E	A3E										
KOR	CRMO	11960.000	08	10	0428	0428	53.8	CNR 1	CHN	BC	2K31E	A3E										
KOR	CRMO	11960.000	09	10	0058	0058	52.1	CNR 1	CHN	BC	1K74E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11960.000	10	10	0708	0708	54.0	CNR 1	CHN	BC	860HE	A3E										
KOR	CRMO	11960.000	11	10	0318	0318	51.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11960.000	12	10	0830	0830	64.4	CNR 1	CHN	BC	1K03E	A3E										
KOR	CRMO	11960.000	15	10	0421	0421	39.4	CNR 1	CHN	BC	750HE	A3E										
KOR	CRMO	11960.000	16	10	0059	0059	42.0	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	11960.000	17	10	0627	0627	45.5	CNR 1	CHN	BC	740HE	A3E										
KOR	CRMO	11960.000	18	10	0234	0234	34.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11960.000	05	11	0459	0459	56.7	CNR 1	CHN	BC	2K99E	A3E									6	
KOR	CRMO	11960.000	06	11	0110	0110	56.6	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	11960.000	07	11	0708	0708	60.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11960.000	08	11	0223	0223	44.6	CNR 1	CHN	BC	2K82E	A3E										
KOR	CRMO	11960.000	09	11	0826	0826	61.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11960.000	12	11	0525	0525	33.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11960.000	13	11	0059	0059	54.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11960.000	14	11	0720	0720	57.1	CNR 1	CHN	BC	460HE	A3E										
KOR	CRMO	11960.000	15	11	0218	0218	38.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11960.000	16	11	0830	0830	56.5	CNR 1	CHN	BC	2K82E	A3E										
RUS	NOVOSIBIRSK	11960.000	24	11	0430	0500	27.0		CHN	BC	2K36E	A3E	115	E	46	39	N	50	111	A		
KOR	CRMO	11960.000	03	12	0446	0446	58.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11960.000	06	12	0220	0220	58.3	CNR 1	CHN	BC	1K29E	A3E										
KOR	CRMO	11960.000	10	12	0425	0425	37.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11960.000	11	12	0105	0105	33.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11960.000	12	12	0612	0612	30.2	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11960.000	12	12	0700	0730	44.0		CHN	BC	3K91E	A3E	115	E	45	40	N	09	111	A		
KOR	CRMO	11960.000	13	12	0217	0217	36.8	CNR 1	CHN	BC	800HE	A3E										
KOR	CRMO	11960.000	14	12	0814	0814	34.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	11965.000	09	10	1046	1046	62.7	VOICE OF AMERICA	CHN	BC	540HE	A3E									6	
KOR	CRMO	11965.000	09	10	2013	2013	29.2	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	11965.000	10	10	1635	1635	27.1	UNKNOWN			2K99E	A3E										
KOR	CRMO	11965.000	11	10	1227	1227	35.5	VOICE OF AMERICA	PHL	BC	840HE	A3E										
RUS	NOVOSIBIRSK	11965.000	12	10	1200	1229	43.0		PHL	BC		A3E	120	E	37	15	N	13	129	A		
KOR	CRMO	11965.000	06	11	1046	1046	62.7	VOICE OF AMERICA	CHN	BC	540HE	A3E										
KOR	CRMO	11965.000	06	11	2013	2013	29.2	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	11965.000	08	11	1227	1227	35.5	VOICE OF AMERICA	PHL	BC	840HE	A3E										
KOR	CRMO	11965.000	09	11	1815	1815	43.1	UNKNOWN			2K99E	A3E										
KOR	CRMO	11965.000	14	11	1727	1727	41.7	UNKNOWN			2K99E	A3E										
KOR	CRMO	11965.000	15	11	1227	1227	34.8	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	11965.000	04	12	1046	1046	62.7	VOICE OF AMERICA	PHL	BC	540HE	A3E									6	
KOR	CRMO	11965.000	04	12	2013	2013	29.2	R.JAPAN	J	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11965.000	06	12	1227	1227	35.5	VOICE OF AMERICA	PHL	BC	840HE	A3E										
RUS	NOVOSIBIRSK	11965.000	10	12	1300	1325	51.0		TUR	BC	2K50E	A3E	032	E	56	38	N	20	265	A		
RUS	ARKHANGELSK	11970.000	17	10	0510	0518	43.0	NHK World	F	BC	892HE	A3E	002	E	04	46	N	34	248	B		
KOR	CRMO	11970.000	19	10	1848	1848	22.3	R.ROMANIA INT.	ROU	BC	2K99E	A3E										
KOR	CRMO	11970.000	09	11	0826	0826	39.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	11970.000	12	11	0526	0526	32.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	11970.000	14	11	0720	0720	28.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	11970.000	06	12	0220	0220	32.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	11970.000	07	12	0826	0826	39.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	11970.000	10	12	0426	0426	26.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	11970.000	11	12	0105	0105	24.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	11970.000	13	12	0217	0217	33.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	11970.000	14	12	1848	1848	22.3	R.ROMANIA INT.	ROU	BC	2K99E	A3E										
KOR	CRMO	11975.000	10	10	1636	1636	34.8	RFE/R.LIBERTY	D	BC	2K99E	A3E										
RUS	ARKHANGELSK	11975.000	29	10	0717	0735	41.0	Adventist World R.	D	BC	3K24E	A3E	012	E	47	52	N	27	243	A		
E	EL CASAR	11975.000	30	10	1512	1757	57.0	R. FARDA	D	BC		A3E							38	A		
KOR	CRMO	11975.000	15	11	0219	0219	25.4	BBC	THA	BC	2K99E	A3E										
RUS	S. PETERSBURG	11975.000	23	11	1540	1600	41.0		D	BC	12K9E	A3E	008	E	30	49	N	33	239	B		
KOR	CRMO	11975.000	04	12	0033	0033	45.7	CHINA RADIO INTER.	CHN	BC	1K02E	A3E										
KOR	CRMO	11975.000	06	12	0220	0220	41.1	BBC	THA	BC	2K99E	A3E										
RUS	SLAVYANKA	11975.000	07	12	0015	0045	56.0		CHN	BC	1K88	A3E	102	E	20	24	N	42	242	A		
KOR	CRMO	11980.000	09	10	0058	0058	34.8	UNKNOWN			2K99E	A3E										
KOR	CRMO	11980.000	09	10	1048	1048	40.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11980.000	16	10	0100	0100	27.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11980.000	05	11	0500	0500	40.7	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	11980.000	06	11	1048	1048	40.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11980.000	15	11	1227	1227	35.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11980.000	04	12	1048	1048	40.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	11980.000	05	12	0622	0622	47.4	R.FREE ASIA	USA	BC	1K16E	A3E										
KOR	CRMO	11980.000	10	12	0426	0426	28.4	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	11980.000	11	12	0106	0106	25.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	11985.000	21	12	1530	1600	41.0	Voice of Russia	ARM	BC	1K91E	A3E	045	E	02	39	N	58	256	A		
KOR	CRMO	11990.000	08	10	1450	1450	55.4	VOICE OF AMERICA	RUS	BC	2K99E	A3E										
KOR	CRMO	11990.000	11	10	1227	1227	45.4	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	11990.000	15	10	1437	1437	61.9	VOICE OF AMERICA	RUS	BC	2K10E	A3E										
KOR	CRMO	11990.000	18	10	1233	1233	59.1	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	11990.000	08	11	1227	1227	45.4	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	11990.000	04	12	0033	0033	42.6	CHINA RADIO INTER.	CHN	BC	420HE	A3E										
KOR	CRMO	11990.000	06	12	1227	1227	45.4	VOICE OF AMERICA	USA	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11990.000	10	12	1437	1437	61.9	VOICE OF AMERICA	RUS	BC	2K10E	A3E										
KOR	CRMO	12000.000	10	10	1636	1636	27.0	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	12000.000	11	10	1228	1228	40.2	VOICE OF VIETNAM	VTN	BC	2K40E	A3E										
KOR	CRMO	12000.000	17	10	1640	1640	40.7	VOICE OF RUSSIA	RUS	BC	910HE	A3E										
KOR	CRMO	12000.000	18	10	1233	1233	42.3	VOICE OF VIETNAM	VTN	BC	2K99E	A3E										
KOR	CRMO	12000.000	19	10	1849	1849	35.5	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	12000.000	08	11	1228	1228	40.2	VOICE OF VIETNAM	VTN	BC	2K40E	A3E										
KOR	CRMO	12000.000	15	11	1228	1228	39.0	VOICE OF VIETNAM	VTN	BC	20H0E	A3E										
KOR	CRMO	12000.000	16	11	1942	1942	43.2	VOICE OF RUSSIA	RUS	BC	10H0E	A3E										
KOR	CRMO	12000.000	06	12	1228	1228	40.2	VOICE OF VIETNAM	VTN	BC	2K40E	A3E										
KOR	CRMO	12000.000	12	12	1640	1640	40.7	VOICE OF RUSSIA	RUS	BC	910HE	A3E									6	
KOR	CRMO	12000.000	14	12	1849	1849	35.5	VOICE OF RUSSIA	RUS	BC	2K99E	A3E									6	
E	EL CASAR	12005.000	30	10	1035	1530	33.0	R. FARDA	D	BC		A3E							40	A		
KOR	CRMO	12010.000	09	10	1048	1048	57.4	KSDA-AWR GUAM	USA	BC	1K05E	A3E										
KOR	CRMO	12010.000	06	11	1048	1048	57.4	KSDA-AWR GUAM	USA	BC	1K05E	A3E										
KOR	CRMO	12010.000	04	12	1048	1048	57.4	KSDA-AWR GUAM	USA	BC	1K05E	A3E										
KOR	CRMO	12015.000	08	10	1450	1450	48.7	VOICE OF KOREA	KRE	BC	330HE	A3E										
KOR	CRMO	12015.000	09	10	0059	0059	31.1	VOA DEEWA RADIO	KWT	BC	2K99E	A3E									6	
KOR	CRMO	12015.000	15	10	1437	1437	36.3	VOICE OF MONGOLIA	MNG	BC	2K99E	A3E										
KOR	CRMO	12015.000	19	10	1849	1849	21.4	VOICE OF KOREA	KRE	BC	2K99E	A3E										
E	EL CASAR	12015.000	30	10	1705	1800	44.0	VOICE OF AMERICA	CVA	BC		A3E							79	A		
KOR	CRMO	12015.000	12	11	1458	1458	44.2	VOICE OF KOREA	KRE	BC	1K89E	A3E										
KOR	CRMO	12015.000	10	12	1437	1437	36.3	VOICE OF MONGOLIA	MNG	BC	2K99E	A3E										
KOR	CRMO	12015.000	14	12	1849	1849	21.4	VOICE OF KOREA	KRE	BC	2K99E	A3E										
J	TOKYO	12019.230	07	11	1100			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	12019.230	08	11	1330			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	12019.230	13	12	2200			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	12019.240	24	10	1100			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	12019.240	25	10	1330			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	12019.240	25	10	2200			V.O.VIETNAM	VTN	BC		A3E										
KOR	CRMO	12020.000	03	12	1426	1426	37.6	UNKNOWN			2K99E	A3E										
KOR	CRMO	12025.000	09	10	0059	0059	38.7	KSDA-AWR GUAM	USA	BC	1K30E	A3E										
KOR	CRMO	12025.000	16	10	0100	0100	36.8	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
RUS	ARKHANGELSK	12025.000	05	12	0500	0509	59.0	Voice of Iran	IRN	BC	559HE	A3E	050	E	41	35	N	55	162	A		
RUS	ARKHANGELSK	12025.000	17	12	0500	0511	55.0	Voice of Iran	IRN	BC	805HE	A3E	051	E	42	36	N	20	161	A		
RUS	ARKHANGELSK	12025.000	26	12	0518	0526	55.0	Voice of Iran	IRN	BC	2K62E	A3E	051	E	20	35	N	09	162	A		
J	TOKYO	12029.900	28	10	2346				KRE				125	E	46	40	N	16	297	A		
RUS	ARKHANGELSK	12035.000	11	10	0706	0734	48.0	Radio Ext. de Espana	E	BC	1K38E	A3E	003	W	47	39	N	52	248	A		
KOR	CRMO	12035.000	18	10	2237	2237	33.8	VATICAN RADIO	CVA	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	12035.000	29	10	0620	0624	49.0	Radio Ext. de Espana	E	BC	926HE	A3E	003	W	31	39	N	24	247	A		
KOR	CRMO	12035.000	06	11	0110	0110	51.1	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	12035.000	13	11	0100	0100	40.6	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	12035.000	04	12	0033	0033	40.2	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	12035.000	11	12	0107	0107	48.9	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	12040.000	08	10	1451	1451	54.7	VOICE OF AMERICA	PHL	BC	30H0E	A3E										
KOR	CRMO	12040.000	11	10	1228	1228	64.0	VOICE OF AMERICA	PHL	BC	480HE	A3E										
RUS	NOVOSIBIRSK	12040.000	12	10	1210	1239	62.0		PHL	BC	2K04E	A3E	120	E	35	15	N	12	129	A		
KOR	CRMO	12040.000	15	10	1438	1438	50.1	VOICE OF AMERICA	PHL	BC	850HE	A3E										
KOR	CRMO	12040.000	18	10	1234	1234	50.3	VOICE OF AMERICA	PHL	BC	890HE	A3E										
KOR	CRMO	12040.000	08	11	1228	1228	64.0	VOICE OF AMERICA	PHL	BC	480HE	A3E										
KOR	CRMO	12040.000	12	11	1459	1459	52.4	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	12040.000	06	12	1228	1228	64.0	VOICE OF AMERICA	PHL	BC	480HE	A3E										
KOR	CRMO	12040.000	10	12	1438	1438	50.1	VOICE OF AMERICA	PHL	BC	850HE	A3E										
KOR	CRMO	12045.000	08	10	0429	0429	56.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12045.000	09	10	0100	0100	59.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12045.000	10	10	0710	0710	53.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12045.000	10	10	1637	1637	31.3	R.JAPAN	SNG	BC	2K99E	A3E										
KOR	CRMO	12045.000	11	10	0318	0318	58.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12045.000	12	10	0831	0831	65.0	CNR 1	CHN	BC	420HE	A3E										
KOR	CRMO	12045.000	15	10	0422	0422	41.2	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	12045.000	16	10	0100	0100	48.8	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	12045.000	17	10	0628	0628	42.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12045.000	17	10	1640	1640	33.5	R.JAPAN	SNG	BC	2K99E	A3E										
KOR	CRMO	12045.000	18	10	0235	0235	37.5	CNR 1	CHN	BC	2K15E	A3E										
E	EL CASAR	12045.000	30	10	1105	1245	39.0	VOICE OF AMERICA	PHL	BC		A3E							55			
KOR	CRMO	12045.000	05	11	0502	0502	57.2	CNR 1	CHN	BC	2K70E	A3E									6	
KOR	CRMO	12045.000	06	11	0111	0111	58.8	CNR 1	CHN	BC	2K13E	A3E										
KOR	CRMO	12045.000	07	11	0710	0710	61.4	CNR 1	CHN	BC	2K89E	A3E										
KOR	CRMO	12045.000	08	11	0223	0223	43.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12045.000	09	11	0827	0827	64.0	CNR 1	CHN	BC	1K01E	A3E										
KOR	CRMO	12045.000	12	11	0526	0526	25.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12045.000	13	11	0101	0101	58.4	CNR 1	CHN	BC	2K21E	A3E										
KOR	CRMO	12045.000	13	11	1023	1023	30.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12045.000	14	11	0721	0721	57.1	CNR 1	CHN	BC	2K36E	A3E										
KOR	CRMO	12045.000	15	11	0219	0219	42.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12045.000	15	11	1228	1228	43.2	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	12045.000	16	11	0831	0831	49.7	CNR 1	CHN	BC	200HE	A3E										
RUS	NOVOSIBIRSK	12045.000	24	11	0700	0730	42.0		CHN	BC	3K01E	A3E	115	E	56	39	N	47	111	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	S. PETERSBURG	12045.000	26	11	1710	1725	35.0		G	BC	13K4E	A3E							261	B		
KOR	CRMO	12045.000	03	12	0447	0447	64.8	CNR 1	CHN	BC	600HE	A3E										
KOR	CRMO	12045.000	05	12	0622	0622	32.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12045.000	06	12	0220	0220	49.2	CNR 1	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	12045.000	07	12	0155	0230	57.0		CHN	BC	1K32	A3E	117	E	09	40	N	08	261	A		
KOR	CRMO	12045.000	10	12	0427	0427	40.5	CNR 1	CHN	BC	1K81E	A3E										
KOR	CRMO	12045.000	11	12	0109	0109	27.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12045.000	12	12	0612	0612	35.0	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	12045.000	12	12	0700	0730	53.0		CHN	BC	3K98E	A3E	115	E	57	39	N	45	111	A		
KOR	CRMO	12045.000	12	12	1640	1640	33.5	R.JAPAN	SNG	BC	2K99E	A3E										
KOR	CRMO	12045.000	13	12	0218	0218	38.4	CNR 1	CHN	BC	990HE	A3E										
KOR	CRMO	12045.000	13	12	1225	1225	34.6	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	12050.000	19	10	1849	1849	33.6	EWTN	USA	BC	2K99E	A3E										
E	EL CASAR	12050.000	30	10	1932	2400	33.0	WEWN	USA	BC	10K0E	A3E							292	A		
KOR	CRMO	12050.000	14	12	1849	1849	33.6	EWTN	USA	BC	2K99E	A3E										
KOR	CRMO	12055.000	08	10	0429	0429	46.3	CNR 1	CHN	BC	1K51E	A3E										
KOR	CRMO	12055.000	08	10	1451	1451	25.4	TWR INDIA	RUS	BC	2K99E	A3E										
KOR	CRMO	12055.000	09	10	0100	0100	33.7	UNKNOWN			2K99E	A3E										
KOR	CRMO	12055.000	10	10	0710	0710	48.1	CNR 8	CHN	BC	790HE	A3E										
KOR	CRMO	12055.000	12	10	0831	0831	51.2	CNR 1	CHN	BC	350HE	A3E										
KOR	CRMO	12055.000	15	10	0422	0422	25.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12055.000	17	10	0628	0628	28.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12055.000	05	11	0502	0502	50.6	CNR 8	CHN	BC	2K99E	A3E									6	
KOR	CRMO	12055.000	07	11	0711	0711	48.0	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	12055.000	08	11	0224	0224	36.0	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	12055.000	09	11	0827	0827	35.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12055.000	12	11	0526	0526	35.8	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	12055.000	13	11	1023	1023	56.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12055.000	14	11	0721	0721	44.7	CNR 8	CHN	BC	10H0E	A3E										
KOR	CRMO	12055.000	15	11	0219	0219	37.0	CNR 8	CHN	BC	2K99E	A3E										
KOR	CRMO	12055.000	16	11	0831	0831	44.3	CNR 1	CHN	BC	10H0E	A3E										
RUS	NOVOSIBIRSK	12055.000	19	11	1030	1100	53.0		CHN	BC	1K42E	A3E	111	E	06	36	N	58	122	A		
KOR	CRMO	12055.000	03	12	0448	0448	32.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12055.000	05	12	0623	0623	27.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	12055.000	06	12	0221	0221	33.8	CNR 8	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	12055.000	07	12	0340	0410	59.0		CHN	BC	1K77	A3E	113	E	07	37	N	29	255	A		
KOR	CRMO	12055.000	07	12	0826	0826	34.6	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	12055.000	12	12	0600	0630	52.0		CHN	BC	1K56E	A3E	110	E	34	37	N	00	122	A		
KOR	CRMO	12060.000	19	10	1850	1850	23.7	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	S. PETERSBURG	12060.000	26	11	1655	1700	48.0		D	BC	11K4E	A3E							237	B		
KOR	CRMO	12060.000	14	12	1850	1850	23.7	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	12065.000	08	10	1452	1452	28.5	R.FREE ASIA	CLN	BC	2K99E	A3E										
KOR	CRMO	12065.000	11	10	1228	1228	57.4	VOICE OF RUSSIA	RUS	BC	20H0E	A3E										
KOR	CRMO	12065.000	08	11	1228	1228	57.4	VOICE OF RUSSIA	RUS	BC	20H0E	A3E										
KOR	CRMO	12065.000	06	12	1228	1228	57.4	VOICE OF RUSSIA	RUS	BC	20H0E	A3E										
J	TOKYO	12067.270	03	12	0133				CHN			J2B	114	E	36	40	N	55	291	A		
E	EL CASAR	12070.000	30	10	2010	2200	49.0	DEUSTSCHE WELLE	RRW	BC		A3E							137	A		
RUS	S. PETERSBURG	12070.000	26	11	1820	1845	15.0		RRW	BC		A3E	030	E	09	02	S	03	180	B		
KOR	CRMO	12070.000	04	12	0034	0034	46.0	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	12075.000	08	10	1453	1453	46.2	R.FREE ASIA	CLN	BC	1K61E	A3E										
KOR	CRMO	12075.000	11	10	1229	1229	62.6	VOICE OF AMERICA	CLN	BC	20H0E	A3E										
KOR	CRMO	12075.000	15	10	1438	1438	47.7	R.FREE ASIA	CLN	BC	780HE	A3E										
E	EL CASAR	12075.000	30	10	0920	1200	51.0	R. ROSSII	RUS	BC	10K0E	A3E							47	B		
KOR	CRMO	12075.000	08	11	1229	1229	62.6	VOICE OF AMERICA	CLN	BC	20H0E	A3E										
KOR	CRMO	12075.000	06	12	1229	1229	62.6	VOICE OF AMERICA	CLN	BC	20H0E	A3E										
KOR	CRMO	12075.000	10	12	1438	1438	47.7	R.FREE ASIA	CLN	BC	780HE	A3E										
KOR	CRMO	12080.000	08	10	0430	0430	44.9	CNR 2	CHN	BC	540HE	A3E										
KOR	CRMO	12080.000	11	10	0319	0319	43.7	CNR 2	CHN	BC	2K90E	A3E										
KOR	CRMO	12080.000	12	10	0831	0831	47.4	CNR 2	CHN	BC	1K41E	A3E										
KOR	CRMO	12080.000	15	10	0422	0422	29.1	CNR 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	12080.000	17	10	0507	0510	44.0	Voice of Iran	IRN	BC	1K08E	A3E	054	E	07	29	N	45	160	A		
KOR	CRMO	12080.000	18	10	0235	0235	28.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	12080.000	05	11	0503	0503	43.3	CNR 2	CHN	BC	2K27E	A3E									6	
KOR	CRMO	12080.000	08	11	0224	0224	35.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	12080.000	09	11	0827	0827	46.8	CNR 2	CHN	BC	1K56E	A3E										
KOR	CRMO	12080.000	12	11	0527	0527	28.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	12080.000	14	11	0722	0722	38.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	12080.000	15	11	0220	0220	32.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	12080.000	16	11	0831	0831	50.3	CNR 2	CHN	BC	1K87E	A3E										
RUS	S. PETERSBURG	12080.000	26	11	1720	1725	18.0		STP	BC		A3E							206	B		
KOR	CRMO	12080.000	03	12	0448	0448	56.8	CNR 2	CHN	BC	2K32E	A3E										
KOR	CRMO	12080.000	06	12	0221	0221	34.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	12080.000	13	12	0218	0218	29.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	12085.000	09	10	1049	1049	44.6	CNR 1 JAMMING	CHN	BC	2K76E	A3E									6	
KOR	CRMO	12085.000	11	10	1229	1229	40.7	VOICE OF RUSSIA	RUS	BC	1K58E	A3E										
KOR	CRMO	12085.000	06	11	1049	1049	44.6	CNR 1 JAMMING	CHN	BC	2K76E	A3E										
KOR	CRMO	12085.000	08	11	1229	1229	40.7	VOICE OF RUSSIA	RUS	BC	1K58E	A3E										
KOR	CRMO	12085.000	13	11	1024	1024	46.1	VOICE OF MONGOLIA	MNG	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	12085.000	04	12	1049	1049	44.6	CNR 1 JAMMING	CHN	BC	2K76E	A3E										
KOR	CRMO	12085.000	06	12	1229	1229	40.7	VOICE OF RUSSIA	RUS	BC	1K58E	A3E										
RUS	NOVOSIBIRSK	12085.000	09	12	1300	1330	44.0		IRN	BC	3K17E	A3E	051	E	08	34	N	56	241	A		
KOR	CRMO	12095.000	11	10	1229	1229	36.4	FEBC MANILA	PHL	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	12095.000	12	10	1300	1329	37.0		PHL	BC	2K86E	A3E	120	E	58	14	N	58	129	A		
KOR	CRMO	12095.000	16	10	1114	1114	28.5	BBC	AFS	BC	2K99E	A3E										
RUS	ARKHANGELSK	12095.000	17	10	0500	0507	46.0	BBC	CYP	BC	1K67E	A3E	033	E	44	35	N	19	191	A		
KOR	CRMO	12095.000	18	10	1234	1234	38.5	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	12095.000	08	11	1229	1229	36.4	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	12095.000	13	11	1024	1024	35.0	FEBC MANILA	PHL	BC	2K99E	A3E									6	
KOR	CRMO	12095.000	15	11	1228	1228	31.5	FEBC MANILA	PHL	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	12095.000	19	11	1100	1130	29.0		PHL	BC	3K97E	A3E	121	E	10	14	N	37	129	A		
RUS	S. PETERSBURG	12095.000	26	11	1700	1715	14.0	BBC	SEY	BC		A3E							153	B		
KOR	CRMO	12095.000	04	12	0035	0035	43.7	BBC	SNG	BC	20H0E	A3E										
KOR	CRMO	12095.000	06	12	0221	0221	34.4	BBC	OMA	BC	2K99E	A3E										
KOR	CRMO	12095.000	06	12	1229	1229	36.4	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	12095.000	11	12	1018	1018	24.9	FEBC MANILA	PHL	BC	2K99E	A3E									6	
RUS	SLAVYANKA	12095.000	20	12	0120	0150	22.0		THA	BC	2K99	A3E	100	E	32	16	N	36	234	B		
F	RAMBOUILLET	12104.970	01	10	0000	0320	30.0	WTWW		BC	10K0E	A3E							300	A		
KOR	CRMO	12105.000	08	10	1453	1453	38.3	KSDA-AWR GUAM	CLN	BC	420HE	A3E									11	
KOR	CRMO	12105.000	11	10	1230	1230	48.0	KSDA-AWR GUAM	USA	BC	1K59E	A3E									11	
RUS	NOVOSIBIRSK	12105.000	12	10	1310	1339	46.0		USA	BC	1K75E	A3E	144	E	50	13	N	21	106	A		
KOR	CRMO	12105.000	15	10	1438	1438	44.4	KSDA-AWR GUAM	CLN	BC	220HE	A3E									11	
KOR	CRMO	12105.000	18	10	1238	1238	56.1	KSDA-AWR GUAM	USA	BC	860HE	A3E									11	
G	BALDOCK	12105.000	06	11	1850				USA	BC	9K00E	A3E							293	A		
KOR	CRMO	12105.000	08	11	1230	1230	48.0	KSDA-AWR GUAM	USA	BC	1K59E	A3E									11	
KOR	CRMO	12105.000	03	12	1426	1426	24.9	R.FREE ASIA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	12105.000	06	12	1230	1230	48.0	KSDA-AWR GUAM	USA	BC	1K59E	A3E									11	
KOR	CRMO	12105.000	10	12	1438	1438	44.4	KSDA-AWR GUAM	CLN	BC	220HE	A3E									11	
KOR	CRMO	12115.000	09	10	0101	0101	32.8	R.FREE ASIA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	12115.000	06	11	0111	0111	33.4	R.FREE ASIA	CLN	BC	2K99E	A3E									11	
KOR	CRMO	12120.000	08	10	1454	1454	37.7	VOICE OF AMERICA	USA	BC	930HE	A3E									11	
KOR	CRMO	12120.000	11	10	2221	2221	47.4	VOICE OF AMERICA	USA	BC	2K99E	A3E									11	
KOR	CRMO	12120.000	15	10	1439	1439	39.1	VOICE OF AMERICA	USA	BC	1K97E	A3E									11	
KOR	CRMO	12120.000	18	10	1239	1239	38.1	FEBC MANILA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	12120.000	18	10	2237	2237	44.0	VOICE OF AMERICA	USA	BC	540HE	A3E									11	
J	TOKYO	12120.000	28	10	2347					BC		A3E							226	A		
J	TOKYO	12120.000	05	11	1001			CHINA N.R.		BC		A3E							255	B	11	
KOR	CRMO	12120.000	08	11	2221	2221	47.4	KSDA-AWR GUAM	USA	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	12120.000	13	11	1025	1025	58.7	VOICE OF AMERICA	THA	BC	610HE	A3E									11	
J	TOKYO	12120.000	03	12	0134					BC		A3E							250	B		
KOR	CRMO	12120.000	06	12	0222	0222	30.5	VOICE OF AMERICA	THA	BC	2K99E	A3E									11	
KOR	CRMO	12120.000	06	12	2221	2221	47.4	KSDA-AWR GUAM	USA	BC	2K99E	A3E									11	
J	TOKYO	12120.000	09	12	2347			V.O.AMERICA		BC		A3E							227	B	11	
KOR	CRMO	12120.000	10	12	1439	1439	39.1	VOICE OF AMERICA	USA	BC	1K97E	A3E									11	
KOR	CRMO	12120.000	11	12	1019	1019	45.8	VOICE OF AMERICA	THA	BC	2K99E	A3E									11	
J	TOKYO	12120.000	17	12	1002			CHINA N.R.		BC		A3E							267	B	11	
F	RAMBOUILLET	12130.000	01	10	0400	0600	28.0			BC	10K0E	A3E									9	
J	TOKYO	12130.000	09	10	0416					BC		A3E							295	A		
KOR	CRMO	12130.000	11	10	1230	1230	50.0	MASHAAL RADIO	CLN	BC	530HE	A3E									11	
KOR	CRMO	12130.000	08	11	1230	1230	50.0	MASHAAL RADIO	CLN	BC	530HE	A3E									11	
J	TOKYO	12130.000	12	11	0751					BC		A3E							249	B		
RUS	NOVOSIBIRSK	12130.000	19	11	1100	1130	38.0		KWT	BC	3K72E	A3E	047	E	50	29	N	04	239	A		
J	TOKYO	12130.000	26	11	0419				LAO	BC		A3E	104	E	25	18	N	34	252	C		
KOR	CRMO	12130.000	06	12	1230	1230	50.0	MASHAAL RADIO	CLN	BC	530HE	A3E									11	
J	TOKYO	12130.000	17	12	1004					BC		A3E							293	B		
J	TOKYO	12130.000	25	12	0752					BC		A3E							250	A		
F	RAMBOUILLET	12135.000	01	10	0430	0600	17.0	RWB3	RUS	FX	500HE	F1B										
J	TOKYO	12135.000	17	12	1005							F1B							314	B		
J	TOKYO	12135.000	25	12	0755				RUS			F1B	083	E	44	54	N	33	315	C		
J	TOKYO	12140.000	05	11	1003					BC		A3E							296	B		
J	TOKYO	12140.000	12	11	0754					BC		A3E							294	B		
KOR	CRMO	12140.000	15	11	1229	1229	39.2	RADIO AZADI	KWT	BC	2K67E	A3E									11	
RUS	NOVOSIBIRSK	12140.000	24	11	0715	0745	37.0		KWT	BC	2K34E	A3E	047	E	57	28	N	56	239	A		
J	TOKYO	12140.000	26	11	0423				IRN	BC		A3E	053	E	38	31	N	03	294	B		
J	TOKYO	12140.000	17	12	1005					BC		A3E							297	B		
J	TOKYO	12140.000	25	12	0758				CHN	BC		A3E	084	E	49	39	N	09	292	B		
J	TOKYO	12146.250	05	11	1006														154	A		
J	TOKYO	12146.250	12	11	0758				AUS				168	E	01	29	S	01	154	A		NORFOLK IS.
J	TOKYO	12146.250	17	12	1007														154	B		
KOR	CRMO	12150.000	08	10	1455	1455	36.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
F	RAMBOUILLET	12150.000	10	10	1200	1300	28.0	VOA	PHL	BC	10K0E	A3E							57	A	3	
F	RAMBOUILLET	12150.000	10	10	1400	1800	44.0	VOA	CLN	BC	10K0E	A3E	080	E	14	06	N	26		D	3	
KOR	CRMO	12150.000	15	10	1439	1439	33.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	
KOR	CRMO	12150.000	18	10	2238	2238	39.5	VOICE OF AMERICA	USA	BC	2K99E	A3E									11	
KOR	CRMO	12150.000	12	11	1459	1459	45.2	VOICE OF AMERICA	CLN	BC	20H0E	A3E									11	
KOR	CRMO	12150.000	15	11	1229	1229	35.9	VOICE OF AMERICA	THA	BC	2K99E	A3E									11	
KOR	CRMO	12150.000	10	12	1439	1439	33.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	12155.000	10	10	2200	2400	67.0		BUL	BC	10K0	A3E	026	E	45	42	N	41		D		
F	RAMBOUILLET	12155.000	11	10	0000	0359	67.0		BUL	BC	10K0	A3E	026	E	45	42	N	41		D		
F	RAMBOUILLET	12155.000	11	10	0400	0430	35.0	VOR		BC	10K0	A3E							90	A	3	
F	RAMBOUILLET	12155.000	11	10	0445	0500	21.0	VOR		BC	10K0	A3E							90	A	3	
J	TOKYO	12155.000	22	10	0132					BC		A3E							310	C		
F	RAMBOUILLET	12160.000	10	10	1900	2100	38.0			BC	10K0E	A3E							26	A	9	
G	BALDOCK	12160.000	06	11	2002			WWCR (CHRISTIAN R.)	USA	BC	9K00E	A3E							292	A		
F	RAMBOUILLET	12165.000	10	10	0700	0730	22.0		RUS	FX	500HE	F1B	034	E	29	54	N	32		D		
F	RAMBOUILLET	12168.000	10	10	1130	1250	10.0		RUS	FX	3K00E	J7B	039	E	59	53	N	42		D		
F	RAMBOUILLET	12169.000	10	10	0700	0735	26.0		RUS	FX	1K20E	F1B	055	E	55	52	N	02		D		
F	RAMBOUILLET	12175.000	11	10	0500	0600	18.0	VOR	RUS	BC	10K0E	A3E	035	E	12	57	N	06		D	3	
J	TOKYO	12184.000	01	10	0602							F1B							325	B		
F	RAMBOUILLET	12184.000	10	10	0600	1230	13.0		RUS	FX	500HE	F1B	038	E	24	56	N	38		D		
F	RAMBOUILLET	12184.000	11	10	0500	0600	10.0	EWQ40	RUS	FX	500HE	F1B	031	E	53	55	N	13		D		25 BAUDS
J	TOKYO	12184.000	12	11	0804							F1B							323	A		
J	TOKYO	12184.000	19	11	0603							F1B							324	A		
J	TOKYO	12184.000	17	12	1017							F1B							318	B		
J	TOKYO	12184.000	25	12	0801				RUS			F1B	066	E	40	59	N	14	321	B		
J	TOKYO	12184.010	26	11	0428				RUS			F1B	037	E	27	55	N	43	318	B		
J	TOKYO	12191.560	19	11	0605														316	B		
J	TOKYO	12193.200	17	12	1018				CHN				119	E	23	25	N	41	247	A		
J	TOKYO	12193.250	12	11	0807				CHN				114	E	00	23	N	19	249	A		
J	TOKYO	12200.000	25	12	0803				CHN	BC		A3E	115	E	10	40	N	00	290	B		
J	TOKYO	12226.300	26	11	0433				CHN				113	E	33	23	N	02	250	A		
J	TOKYO	12229.980	01	10	0606				CHN	BC		A3E	120	E	57	24	N	37	241	C		TAIWAN
J	TOKYO	12229.980	09	10	0419				CHN	BC		A3E	120	E	48	24	N	24	242	B		TAIWAN
F	RAMBOUILLET	12229.980	09	10	1100	1410	14.0			BC	10K0E	A3E							55	A	9	
J	TOKYO	12229.980	22	10	0135				CHN	BC		A3E	120	E	57	24	N	08	241	C		TAIWAN
J	TOKYO	12229.980	28	10	2350					BC		A3E							241	A		
J	TOKYO	12229.980	12	11	0809				CHN	BC		A3E	121	E	24	24	N	23	241	A		TAIWAN
J	TOKYO	12229.980	19	11	0606				CHN	BC		A3E	121	E	19	24	N	09	242	A		TAIWAN
J	TOKYO	12229.980	17	12	1021			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	31	23	N	58	241	B	11	TAIWAN
J	TOKYO	12229.980	25	12	0807				CHN	BC		A3E	120	E	54	23	N	36	240	B		TAIWAN
J	TOKYO	12229.990	26	11	0436				CHN	BC		A3E	121	E	12	24	N	57	243	B		TAIWAN
J	TOKYO	12229.990	03	12	0151				CHN	BC		A3E	120	E	20	24	N	26	242	B		TAIWAN
F	RAMBOUILLET	12230.000	09	10	0730	0800	29.0			BC	10K0E	A3E							237	A	9	
F	RAMBOUILLET	12230.000	09	10	0820	0900	29.0			BC	10K0E	A3E							238	A	9	EN ASITIQUE
F	RAMBOUILLET	12230.000	09	10	1020	1100	30.0		CHN	BC	10K0E	A3E							60	A	13	
KOR	CRMO	12230.000	09	10	1049	1049	49.9	SOH XI WANG ZHI SHENG	CHN	BC	1K31E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	12230.000	09	10	1410	1500	25.0		CHN	BC	10K0E	A3E							60	A	13	
KOR	CRMO	12230.000	10	10	0711	0711	25.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12230.000	12	10	0832	0832	45.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	12230.000	13	10	0745	0815	37.0		CHN	BC	3K24E	A3E	104	E	46	38	N	27	129	A		
KOR	CRMO	12230.000	06	11	1049	1049	49.9	SOH XI WANG ZHI SHENG	CHN	BC	1K31E	A3E									11	
KOR	CRMO	12230.000	14	11	0723	0723	41.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12230.000	04	12	1049	1049	49.9	SOH XI WANG ZHI SHENG	CHN	BC	1K31E	A3E									11	
J	TOKYO	12230.000	09	12	2350			SOUND OF HOPE R.I.	CHN	BC		A3E	121	E	17	24	N	43	242	B	11	TAIWAN
J	TOKYO	12231.270	25	12	0809				CHN	BC		A3E	119	E	26	27	N	04	251	B		
J	TOKYO	12235.000	09	12	2353							A1A							224	B		
J	TOKYO	12261.710	25	12	0813				CHN			F1B	119	E	54	34	N	23	272	A		
J	TOKYO	12275.800	25	12	0909														114	A		
J	TOKYO	12315.010	01	10	0609							F1B							325	D		
KOR	CRMO	12320.000	08	10	0431	0431	33.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12320.000	10	10	0713	0713	25.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12320.000	12	10	0832	0832	35.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12320.000	16	10	1115	1115	38.0	SOH XI WANG ZHI SHENG	CHN	BC	370HE	A3E									11	
KOR	CRMO	12320.000	17	10	0629	0629	25.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12320.000	14	11	0723	0723	46.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	12320.000	24	11	0725	0755	47.0		CHN	BC	2K43E	A3E	107	E	15	34	N	07	131	A		
KOR	CRMO	12320.000	03	12	0449	0449	49.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12320.000	07	12	0827	0827	47.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	12320.080	01	10	0611				CHN	BC		A3E	120	E	57	24	N	31	241	B		TAIWAN
J	TOKYO	12320.090	09	10	0424			SOUND OF HOPE R.I.		BC		A3E									11	
J	TOKYO	12320.090	22	10	0139				CHN	BC		A3E	121	E	29	24	N	31	241	B		TAIWAN
J	TOKYO	12320.100	19	11	0610			SOUND OF HOPE R.I.		BC		A3E									11	
J	TOKYO	12320.110	28	10	2352					BC		A3E							240	A		
J	TOKYO	12320.110	05	11	1010			SOUND OF HOPE R.I.	CHN	BC		A3E	121	E	02	24	N	17	241	A	11	TAIWAN
J	TOKYO	12320.110	12	11	0811				CHN	BC		A3E	121	E	16	25	N	04	243	A		TAIWAN
J	TOKYO	12320.120	26	11	0440				CHN	BC		A3E	121	E	12	24	N	57	242	B		TAIWAN
J	TOKYO	12320.120	03	12	0152				CHN	BC		A3E	120	E	57	25	N	08	243	B		TAIWAN
J	TOKYO	12320.120	25	12	0817				CHN	BC		A3E	121	E	26	25	N	13	243	A		TAIWAN
J	TOKYO	12320.140	09	12	2356			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	49	23	N	48	241	A	11	TAIWAN
KOR	CRMO	12370.000	06	11	0111	0111	29.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12370.000	09	11	0828	0828	35.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12370.000	12	11	0527	0527	52.4	SOH XI WANG ZHI SHENG	CHN	BC	1K03E	A3E									11	
J	TOKYO	12370.000	12	11	0814				CHN	BC		A3E	121	E	11	31	N	18	261	A		
KOR	CRMO	12370.000	14	11	0724	0724	27.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12370.000	15	11	0220	0220	32.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12370.000	26	11	0443				CHN	BC		A3E	108	E	34	34	N	19	277	B		
KOR	CRMO	12370.000	05	12	0623	0623	30.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12370.000	06	12	0222	0222	50.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12370.000	10	12	0427	0427	30.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	12370.000	25	12	0825				CHN	BC		A3E	116	E	16	34	N	03	273	B		
J	TOKYO	12370.030	19	11	0612				CHN	BC		A3E	120	E	44	22	N	19	238	B		TAIWAN
J	TOKYO	12370.030	03	12	0154				CHN	BC		A3E	120	E	32	23	N	15	238	B		TAIWAN
J	TOKYO	12370.030	10	12	0007				CHN	BC		A3E	120	E	35	22	N	38	238	B		TAIWAN
J	TOKYO	12370.030	25	12	0823				CHN	BC		A3E	121	E	11	23	N	04	238	B		TAIWAN
J	TOKYO	12370.040	29	10	0001					BC		A3E							237	B		
RUS	SLAVYANKA	12386.000	10	12	2230	2300	43.0				2K50	F7B							135	A		
RUS	S. PETERSBURG	12396.000	27	11	0900	0910	7.0					J7B							186	B		
J	TOKYO	12409.440	22	10	0144				CHN			F1B	122	E	01	37	N	23	283	A		
J	TOKYO	12409.440	29	10	0004				CHN			F1B	122	E	06	37	N	14	282	B		
J	TOKYO	12409.440	26	11	0447				CHN			F1B	116	E	13	40	N	04	283	B		
J	TOKYO	12409.440	25	12	0829				CHN			F1B	122	E	08	37	N	06	281	A		
J	TOKYO	12412.490	09	10	0431							F3C							41	A		
RUS	SLAVYANKA	12412.500	11	12	2245	2315	15.0					F1B							49	B		
KOR	CRMO	12500.000	08	10	0431	0431	42.5	UNKNOWN			2K99E	A3E									11	
J	TOKYO	12500.000	09	10	0435					BC		A3E							276	A		
J	TOKYO	12500.000	22	10	0146				CHN	BC		A3E	106	E	47	34	N	17	278	A		
J	TOKYO	12500.000	12	11	0819				CHN	BC		A3E	124	E	16	47	N	52	321	A		
KOR	CRMO	12500.000	16	11	0832	0832	52.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	12500.000	25	12	0832				CHN	BC		A3E	108	E	57	34	N	29	277	B		
J	TOKYO	12500.030	19	11	0617				CHN	BC		A3E	121	E	05	23	N	02	238	B		TAIWAN
J	TOKYO	12500.030	17	12	1036					BC		A3E							240	B		
J	TOKYO	12500.060	10	12	0012				CHN	BC		A3E	120	E	43	22	N	16	238	B		TAIWAN
J	TOKYO	12548.000	17	12	1039							F1B							217	B		
RUS	S. PETERSBURG	12570.000	27	11	0825	0845	15.0			FC		F7B							252	C		
BEL	C.C.R.M.	12576.990	14	11	1026			622 1111 Alexandria	EGY	FC	300H	F1D										DSC 100Bd
BEL	C.C.R.M.	12576.998	14	11	1037			224 1021 Bilbao	E	FC	300H	F1D										DSC 100Bd
BEL	C.C.R.M.	12577.000	04	10	1357			271 1000 Istanbul R.	TUR	FC	300H	F1D										DSC 100Bd
BEL	C.C.R.M.	12577.000	04	10	1435			316 0023 Iqaluit R.	CAN	FC	300H	F1D										DSC 100Bd
BEL	C.C.R.M.	12577.000	14	11	1232			366 9998 New orleans	USA	FC	300H	F1D										DSC 100Bd
BEL	C.C.R.M.	12577.005	04	10	1458			503 0001Charleville	AUS	FC	300H	F1D										DSC 100Bd
BEL	C.C.R.M.	12577.010	14	11	1046			271 1000 Istanbul R.	TUR	FC	300H	F1D										DSC 100Bd
BEL	C.C.R.M.	12580.500	14	11	1303					FC	2K00E	F1D									12	SailMail
J	TOKYO	12580.710	17	12	1040							F1B							105	C		
BEL	C.C.R.M.	12581.416	05	10	1225			XSV Tianjin R.	CHN	FC	500H	F1B										TOR 170Hz 100Bd

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12581.490	01	10	0619			WLO		FC		F1B										
J	TOKYO	12581.490	19	11	0619			XSV		FC		F1B										
J	TOKYO	12581.490	10	12	0018			XSV		FC		F1B										
J	TOKYO	12581.490	25	12	0837			XSV		FC		F1B										
J	TOKYO	12581.500	01	10	0617			XSV		FC		F1B										
J	TOKYO	12581.500	09	10	0438			XSV		FC		F1B										
E	EL CASAR	12581.500	20	10	0750	0815	14.0	WLO	USA	FC	300HE	F1B							292	A		
J	TOKYO	12581.500	29	10	0010			XSV		FC		F1B										
J	TOKYO	12581.500	12	11	0823			XSV		FC		F1B										
J	TOKYO	12581.500	03	12	0159			XSV		FC		F1B										
BEL	C.C.R.M.	12584.426	05	10	1226			WLO Mobile R.	USA	FC	300HE	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	12584.434	14	11	1305			WLO Mobile R.	USA	FC	300HE	F1B										TOR 170Hz 100Bd
E	EL CASAR	12584.500	20	10	0705	0945	13.0	WLO	USA	FC	300HE	F1B							293	A		
G	BALDOCK	12584.500	06	11	2013			WLO (MOBILE)	USA	FC	304HE	F1B							289	B		100 BD SITOR MODE A
J	TOKYO	12590.000	25	12	0839				CHN			F1B	126	E	50	46	N	19	321	B		
J	TOKYO	12590.500	10	12	0020			KLB		FC		F1B										
J	TOKYO	12592.000	01	10	0620							F1B							143	B		
J	TOKYO	12592.000	19	11	0620							F1B							148	B		
BEL	C.C.R.M.	12599.578	14	11	1310			UAT Moskva R.	RUS	FC	500H	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	12603.692	14	11	1320			SVO Olympia R.	GRC	FC	300H	F1B										TOR 170Hz 100Bd
J	TOKYO	12609.990	10	12	0021							F1B							340	B		
BEL	C.C.R.M.	12610.000	05	10	1237						470H	F1B									9	200Hz 50Bd
E	EL CASAR	12610.000	20	10	0705	1000	27.0		S		285HE	F1B							23	A		
J	TOKYO	12610.000	29	10	0014							F1B							342	B		
J	TOKYO	12610.000	05	11	1017							F1B							338	B		
J	TOKYO	12610.000	12	11	0824							F1B							337	B		
BEL	C.C.R.M.	12610.000	14	11	1345						470H	F1B									9	200Hz 50Bd
J	TOKYO	12610.010	25	12	0845							F1B							338	B		
BEL	C.C.R.M.	12612.844	05	10	1238			XSQ Guangzhou R.	CHN	FC	400H	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	12612.915	14	11	1405			XSQ Guangzhou R.	CHN	FC	400H	F1B										TOR 170Hz 100Bd
J	TOKYO	12612.930	01	10	0623			XSQ		FC		F1B										
J	TOKYO	12612.930	09	10	0440			XSQ		FC		F1B										
J	TOKYO	12612.930	12	11	0827			XSQ		FC		F1B										
J	TOKYO	12612.930	19	11	0626			XSQ		FC		F1B										
J	TOKYO	12612.930	03	12	0201			XSQ		FC		F1B										
J	TOKYO	12612.940	05	11	1020			XSQ		FC		F1B										
J	TOKYO	12612.940	10	12	0023			XSQ		FC		F1B										
J	TOKYO	12612.940	17	12	1042			XSQ		FC		F1B										
J	TOKYO	12612.940	25	12	0848			XSQ		FC		F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	12613.000	20	10	0750	1000		XSQ	CHN	FC	300HE	F1B										
BEL	C.C.R.M.	12617.000	05	10	1239			No C/S given (SAB)	S	FC	820H	F1D										GlobeWireless
BEL	C.C.R.M.	12617.000	05	10	1240			globewireless (SAB)	S	FC	330HE	F1B										GW
E	EL CASAR	12617.000	20	10	0710	1000	25.0	GOETEBORG RADIO	S	FC	300HE	F1B							28	A		
BEL	C.C.R.M.	12617.000	15	11	1407			globewireless (SAB)	S	FC	330HE	F1B										GW
BEL	C.C.R.M.	12617.000	15	11	1407			No C/S given (SAB)	S	FC	820H	F1D										GlobeWireless
J	TOKYO	12621.480	12	11	0829							F1B							174	B		
J	TOKYO	12621.480	17	12	1044							F1B							176	B		
J	TOKYO	12621.480	25	12	0850				AUS			F1B	143	E	24	15	S	01	176	B		
BEL	C.C.R.M.	12621.482	05	10	1252			VZG420	AUS	FC	400HE	F1B									3	SailMail
J	TOKYO	12622.490	22	10	0152				CHN			F1B	112	E	14	23	N	13	260	B		
J	TOKYO	12623.500	03	12	0202				RUS			F1B	133	E	31	43	N	30	328	B		
BEL	C.C.R.M.	12628.915	05	10	1255			TAH Istanbul R.	TUR	FC	400H	F1B										
BEL	C.C.R.M.	12628.915	15	11	1409			TAH Istanbul R.	TUR	FC	400H	F1B										
G	BALDOCK	12628.990	06	11	2022			TAH (ISTANBUL)	TUR	FC	304HE	F1B							109	B		100 BD SITOR MODE A
E	EL CASAR	12629.000	20	10	0715	1000	34.0	TAH	TUR	FC	300HE	F1B							78	A		
BEL	C.C.R.M.	12630.990	15	11	1410						500H	F1B									13	200Hz 50Bd
BEL	C.C.R.M.	12637.415	05	10	1301			XSG Shanghai R.	CHN	FC	300HE	F1B										TOR 170Hz 100Bd
J	TOKYO	12637.500	01	10	0624			XSG		FC		F1B										
J	TOKYO	12637.500	09	10	0444			XSG		FC		F1B										
E	EL CASAR	12637.500	20	10	0720	1000		XSG	CHN	FC	300HE	F1B										
J	TOKYO	12637.500	22	10	0155			XSG		FC		F1B										
J	TOKYO	12637.500	29	10	0015				CHN			F1B	121	E	27	31	N	14	260	A		
J	TOKYO	12637.500	12	11	0830			XSG		FC		F1B										
J	TOKYO	12637.500	26	11	0458			XSG		FC		F1B										
J	TOKYO	12637.500	03	12	0209			XSG	CHN	FC		F1B	120	E	40	31	N	21	260	B		
J	TOKYO	12637.500	10	12	0024			XSG		FC		F1B										
J	TOKYO	12637.500	17	12	1047							F1B							259	C		
J	TOKYO	12637.510	25	12	0853				CHN			F1B	121	E	31	30	N	59	259	A		
BEL	C.C.R.M.	12641.000	05	10	1303			globewireless		FC	1K00E	F1D										Globe Wireless
BEL	C.C.R.M.	12641.000	05	10	1305			Globewireless		FC	400HE	F1B										GW 200Hz 100Bd
E	EL CASAR	12641.000	20	10	0715	1000	36.0	GOETEBORG RADIO	S	FC	300HE	F1B							28	A		
G	BALDOCK	12641.000	06	11	2031			SAB (GOETEBORG)	S	FC	340HE	F1B							52	A		100/200 BD FSK/PSK
BEL	C.C.R.M.	12641.000	15	11	1436			globewireless		FC	1K00E	F1D										Globe Wireless
BEL	C.C.R.M.	12641.000	15	11	1437			Globewireless		FC	400HE	F1B										GW 200Hz 100Bd
G	BALDOCK	12644.000	06	11	2048			ZSC (CAPETOWN RSA)	AFS	FC	340HE	F1B							167	B		100/200 BD FSK/PSK
BEL	C.C.R.M.	12648.430	16	11	0829			XSQ Guangzhou R.	CHN	FC	300HE	F1B										TOR 170Hz 100Bd
E	EL CASAR	12648.500	20	10	0720	1000		XSQ	CHN	FC	300HE	F1B										
J	TOKYO	12648.500	12	11	0832			XSQ		FC		F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12648.500	10	12	0027			XSQ		FC		F1B										
J	TOKYO	12648.510	22	10	0157			XSQ		FC		F1B										
J	TOKYO	12648.510	03	12	0213			XSQ		FC		F1B										
J	TOKYO	12648.520	09	10	0445			XSQ		FC		F1B										
J	TOKYO	12648.520	26	11	0501			XSQ		FC		F1B										
BEL	C.C.R.M.	12649.415	16	11	0901			XSG Shanghai R.	CHN	FC	330H	F1B										TOR 170Hz 100Bd
J	TOKYO	12649.500	01	10	0625			XSG		FC		F1B										
J	TOKYO	12649.500	09	10	0446			XSG		FC		F1B										
J	TOKYO	12649.500	22	10	0158			XSG		FC		F1B										
J	TOKYO	12649.500	29	10	0017			XSG		FC		F1B										
J	TOKYO	12649.500	12	11	0833			XSG		FC		F1B										
J	TOKYO	12649.500	19	11	0627			XSG		FC		F1B										
J	TOKYO	12649.500	26	11	0502			XSG		FC		F1B										
J	TOKYO	12649.500	03	12	0214			XSG		FC		F1B										
J	TOKYO	12649.510	25	12	0859			XSG		FC		F1B										
BEL	C.C.R.M.	12653.915	16	11	0902			TAH Istanbul R.	TUR	FC	400H	F1B										Strong one (TOR)
E	EL CASAR	12654.000	20	10	0745	1000	36.0	TAH	TUR	FC	300HE	F1B							78	A		
J	TOKYO	12654.000	19	11	0629			TAH		FC		F1B										
BEL	C.C.R.M.	12662.000	16	11	0905						3K00	J2D									9	
E	EL CASAR	12663.000	15	10	0720	1000	40.0		F		3K00E	G7D							28	A		
J	TOKYO	12666.300	05	11	1024														117	B		
J	TOKYO	12666.350	19	11	0632														116	A		
BEL	C.C.R.M.	12667.000	16	11	0906						3K00	J2D									9	
RUS	S. PETERSBURG	12668.000	27	11	1710	1750	8.0			FC		F7B							238	C		
J	TOKYO	12669.850	01	10	0627				CHN	BC		A3E	120	E	29	24	N	18	241	B		TAIWAN
J	TOKYO	12670.000	01	10	0627				CHN	BC		A3E	108	E	50	32	N	19	270	C		
KOR	CRMO	12670.000	09	10	0102	0102	28.0	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	12670.000	12	10	0833	0833	58.0	UNKNOWN			2K99E	A3E									11	
J	TOKYO	12670.000	29	10	0018					BC		A3E							242	B		
J	TOKYO	12670.000	12	11	0834				CHN	BC		A3E	121	E	08	24	N	51	242	A		TAIWAN
KOR	CRMO	12670.000	14	11	0725	0725	33.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12670.000	10	12	0427	0427	50.8	SOH XI WANG ZHI SHENG	CHN	BC	780HE	A3E									11	
J	TOKYO	12670.010	19	11	0632				CHN	BC		A3E	120	E	18	24	N	12	240	B		TAIWAN
J	TOKYO	12670.010	26	11	0504				CHN	BC		A3E	120	E	42	24	N	13	240	A		TAIWAN
J	TOKYO	12670.020	09	10	0447			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	38	24	N	00	241	B	11	TAIWAN
J	TOKYO	12670.020	03	12	0215				CHN	BC		A3E	120	E	48	24	N	26	239	A		TAIWAN
J	TOKYO	12670.020	25	12	0900				CHN	BC		A3E	121	E	05	23	N	59	241	B		TAIWAN
J	TOKYO	12670.030	22	10	0158				CHN	BC		A3E	121	E	08	24	N	28	241	A		TAIWAN
J	TOKYO	12670.030	10	12	0028			SOUND OF HOPE R.I.		BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	12677.900	07	11	1908			HEC (BERNE)	SUI	FC	440HE	F1B							0			100/200 BD FSK/PSK
E	EL CASAR	12678.000	15	10	0720	1000	24.0	ROGALAND RADIO	NOR	FC	300HE	F1B							15	A		
BEL	C.C.R.M.	12678.000	16	11	0911			Globe wireless (LFI)	NOR	FC	3K00E	F1B									12	GlobeWireless
G	BALDOCK	12686.990	07	11	1924			HEB	SUI	FC	340HE	F1B							140	A		100/200 BD FSK/PSK
E	EL CASAR	12687.000	15	10	0802	1000	30.0	HEB	SUI	FC	340HE	F1B							49	A		
BEL	C.C.R.M.	12687.000	16	11	0917			HEB Berne	SUI	FC	350H	F1B										GLN 200Hz
J	TOKYO	12701.000	19	11	0634							F1B							316	B		
J	TOKYO	12701.000	26	11	0508				RUS			F1B	050	E	24	52	N	53	316	B		
RUS	S. PETERSBURG	12701.000	27	11	1704	1750	30.0			FC	1K07E	F1B							238	C		
G	BALDOCK	12701.070	07	11	1959				F	FC	1K10E	F1B	002	E	09	43	N	28	170	A		50 BD
BEL	C.C.R.M.	12701.080	16	11	0928						1K17	F1B										850Hz 50Bd
J	TOKYO	12701.090	12	11	0839							F1B							331	B		
J	TOKYO	12701.090	25	12	0905							F1B							331	C		
BEL	C.C.R.M.	12701.300	16	11	0929						3K00	J2D									9	
BEL	C.C.R.M.	12704.500	16	11	0930						3K50	J2D									9	
BEL	C.C.R.M.	12709.000	16	11	0930			No C/S given (A9M)	BHR	FC	800HE	F1D										GlobeWireless
BEL	C.C.R.M.	12709.000	16	11	0932			No C/S given (A9M)	BHR	FC	300HE	F1B										G.W. 200 Hz 100Bd
J	TOKYO	12711.950	09	10	0453				KOR			F1B	127	E	11	37	N	20	283	A		
J	TOKYO	12711.960	01	10	0633				KOR			F1B	126	E	35	39	N	26	282	A		
J	TOKYO	12712.020	19	11	0635				KOR			F1B	126	E	51	37	N	11	283	A		
J	TOKYO	12712.030	26	11	0512				KOR			F1B	128	E	34	37	N	18	283	A		
J	TOKYO	12712.080	10	12	0031				KOR			F1B	127	E	01	36	N	49	281	A		
G	BALDOCK	12714.800	07	11	2011				GRC	FC	3K00E	G1D							124	A		2400 BD STANAG 4285
E	EL CASAR	12721.000	15	10	0730	1000	21.0	VALETTA RADIO	MLT	FC	300HE	F1B							104	A		
J	TOKYO	12725.800	01	10	0635														115	A		
J	TOKYO	12725.800	17	12	1050														116	A		
J	TOKYO	12726.990	22	10	0201				KOR			F1B	126	E	31	37	N	18	283	A		
J	TOKYO	12726.990	26	11	0516				KOR			F1B	128	E	34	37	N	18	281	A		
G	BALDOCK	12730.000	07	11	2026				F	FX	1K09E	F1B	002	E	03	42	N	47	170	A		50 BD SECURE
BEL	C.C.R.M.	12730.000	16	11	0937				F	FC	3K50E	F1B									9	La Regine - 850Hz 50Bd
RUS	S. PETERSBURG	12730.000	27	11	1620	1750	21.8		F	FC	1K10E	F1B							238	B		
J	TOKYO	12730.000	25	12	0912							F1B							329	B		
E	EL CASAR	12732.000	15	10	0730	1000	24.0	VALETTA RADIO	MLT	FC	300HE	F1B							104	A		
J	TOKYO	12733.600	22	10	0203				CHN				111	E	04	29	N	51	264	A		
J	TOKYO	12733.650	01	10	0638				CHN			J2B	110	E	57	29	N	42	264	A		
BEL	C.C.R.M.	12740.000	16	11	0943			No C/S given (ZLA)	NZL	FC	800H	F1D										GlobeWireless
BEL	C.C.R.M.	12740.000	16	11	0944			No C/S given (ZLA)	NZL	FC	300HE	F1B										GlobeWireless
J	TOKYO	12745.500	29	10	0021							F3C							245	B		
BEL	C.C.R.M.	12745.500	16	11	0951			JJC Kyodo tokyo	J	FC	1K20E	F3C										60 RPM IOC=576

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12745.500	03	12	0218			9MG	MLA	FX		F3C	099	E	30	05	N	42	240	C		
J	TOKYO	12745.500	10	12	0034			9MG		FX		F3C							240	A		
J	TOKYO	12745.500	17	12	1052			9MG		FX		F3C							240	A		
J	TOKYO	12745.500	25	12	0914							F3C							237	B		
G	BALDOCK	12750.000	07	11	2035			NMN	USA	FC	1K20E	F1C							286	B		120RPM FAX
BEL	C.C.R.M.	12753.500	16	11	0956						3K00E	J2D									9	
J	TOKYO	12778.980	01	10	0641							F1B							40	D		
G	BALDOCK	12779.000	07	11	2043			LSD836 (BUENOS AIRES	ARG	FC	340HE	F1B							229	C		100/200 BD FSK/PSK
J	TOKYO	12783.500	03	12	0220							F1B							240	C		
J	TOKYO	12785.980	22	10	0206							F3C							53	B		
J	TOKYO	12789.880	01	10	0646			NHG/NHC		FX		F3C							40	B		
G	BALDOCK	12789.900	07	11	2051			NEW ORLEANS	USA	FC	1K00E	F1C							287	A		120RPM METEO
J	TOKYO	12799.980	29	10	0028					BC		A3E							242	A		
J	TOKYO	12799.990	22	10	0207				CHN	BC		A3E	121	E	15	24	N	08	239	A		TAIWAN
J	TOKYO	12799.990	26	11	0519				CHN	BC		A3E	120	E	46	23	N	33	239	B		TAIWAN
J	TOKYO	12800.000	01	10	0647				CHN	BC		A3E	119	E	01	26	N	57	250	B		
J	TOKYO	12800.000	09	10	0500			SOUND OF HOPE R.I.		BC		A3E									11	
KOR	CRMO	12800.000	12	10	0836	0836	45.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12800.000	12	11	0528	0528	43.4	SOH XI WANG ZHI SHENG	CHN	BC	1K27E	A3E									11	
J	TOKYO	12800.000	12	11	0843				CHN	BC		A3E	104	E	33	35	N	44	281	A		
KOR	CRMO	12800.000	14	11	0726	0726	41.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
BEL	C.C.R.M.	12800.000	16	11	1011						10H0	N0N									9	Carrier
J	TOKYO	12800.000	19	11	0639					BC		A3E							280	B		
J	TOKYO	12800.000	03	12	0225				CHN	BC		A3E	120	E	20	23	N	34	240	B		TAIWAN
KOR	CRMO	12800.000	03	12	0450	0450	35.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	12800.000	10	12	0038					BC		A3E							242	B		
J	TOKYO	12800.000	25	12	0917				CHN	BC		A3E	120	E	51	23	N	55				TAIWAN
J	TOKYO	12804.000	01	10	0649				RUS			F1B	131	E	44	43	N	36	322	A		
J	TOKYO	12804.000	09	10	0502				RUS			F1B	132	E	00	43	N	14				
J	TOKYO	12804.000	22	10	0209				RUS			F1B	131	E	40	43	N	18	322	A		
J	TOKYO	12804.000	29	10	0028				RUS			F1B	132	E	25	43	N	10	323	A		
BEL	C.C.R.M.	12804.000	16	11	1017						200HE	F1B									9	QSA st-by sgl
J	TOKYO	12804.000	19	11	0640							F1B							323	A		
J	TOKYO	12804.000	26	11	0522				RUS			F1B	131	E	53	43	N	23	324	A		
J	TOKYO	12804.000	03	12	0227				RUS			F1B	132	E	04	43	N	30	322	B		
J	TOKYO	12804.000	10	12	0039				RUS			F1B	132	E	32	42	N	51	323	A		
BEL	C.C.R.M.	12811.500	16	11	1018						3K00E	J2D									9	
J	TOKYO	12814.490	19	11	0643														169	A		
J	TOKYO	12814.490	03	12	0228				USA			F1B	144	E	34	13	N	41	169	A		GUM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	12814.500	16	11	1025			No C/S given (KHF)	USA	FC	300HE	F1B										Globewireless
BEL	C.C.R.M.	12814.500	16	11	1026			No C/S given (KHF)	USA	FC	1K00E	F1D										Globewireless
E	EL CASAR	12818.000	15	10	1400	1600	17.0	GOETEBORG RADIO	S	FC	300HE	F1B							28	A		
BEL	C.C.R.M.	12818.000	16	11	1019			globewireless (SAB)	S	FC	1K00	F1D										strong sgnl GW
BEL	C.C.R.M.	12818.000	16	11	1020			globewireless (SAB)	S	FC	340H	F1B										Weak sgnl GW
J	TOKYO	12822.000	01	10	0651				CHN			F1B	116	E	37	39	N	25	290	B		
F	RAMBOUILLET	12825.600	16	11	1320	1350	25.0				3K00E	J3E	007	W	36	44	N	23		C	9	USB/EN MER
E	EL CASAR	12840.500	15	10	1400	1600	32.0	PBB	HOL	FC	1K10E	F1B							23	A		
BEL	C.C.R.M.	12840.500	16	11	1029			PBB Den Helder	HOL	FC	1K00E	F1B										Baudot 850Hz75Bd QRM
J	TOKYO	12840.500	25	12	0923							F1B							331	B		
BEL	C.C.R.M.	12842.984	16	11	1031			HLO Seoul R.	KOR	FC	20H0E	A1A										
J	TOKYO	12842.990	22	10	0210			HLO		FC		A1A										
J	TOKYO	12842.990	29	10	0030			HLO		FC		A1A										
J	TOKYO	12842.990	19	11	0644			HLO		FC		A1A										
J	TOKYO	12843.000	01	10	0653			HLO		FC		A1A										
J	TOKYO	12843.000	09	10	0504			HLO		FC		A1A										
J	TOKYO	12843.000	10	12	0043			HLO		FC		A1A										
J	TOKYO	12843.010	26	11	0526			HLO		FC		A1A										
J	TOKYO	12843.010	03	12	0229			HLO		FC		A1A										
J	TOKYO	12843.010	17	12	1056			HLO		FC		A1A										
J	TOKYO	12843.010	25	12	0924			HLO		FC		A1A										
F	RAMBOUILLET	12850.000	16	11	1600	1640	34.0		JOR		20K0E	PXX	037	E	02	31	N	12		D	3	OTHR TYPE OTAN
E	EL CASAR	12851.000	15	10	1400	1600		GOETEBORG RADIO	S	FC	300HE	F1B							26	B		
BEL	C.C.R.M.	12851.000	16	11	1034			No C/S given(SAB)	S	FC	800H	F1D										GlobeWireless
BEL	C.C.R.M.	12851.000	16	11	1035			Globewireless (SAB)	S	FC	380HE	F1B										GW 200Hz 100Bd
J	TOKYO	12856.000	22	10	0211			XSG	CHN	FC		A1A	121	E	04	31	N	34	259	A		
BEL	C.C.R.M.	12857.300	16	11	1036						3K00E	J2D									9	
G	BALDOCK	12858.800	07	11	2106				SEN	FC	3K00E	G1D	017	W	14	14	N	10	206	A		2400 BD STANAG 4285
J	TOKYO	12870.000	29	10	0031					BC		A3E							277	A		
J	TOKYO	12870.000	03	12	0230				CHN	BC		A3E	109	E	04	19	N	25	248	B		
J	TOKYO	12870.000	10	12	0045				CHN	BC		A3E	116	E	15	39	N	21	288	A		
J	TOKYO	12870.000	25	12	0926				CHN	BC		A3E	118	E	12	24	N	44	246	A		
J	TOKYO	12870.070	01	10	0654				CHN	BC		A3E	120	E	15	23	N	17	239	A		TAIWAN
J	TOKYO	12870.070	09	10	0505				CHN	BC		A3E	120	E	40	23	N	00	240	A		TAIWAN
J	TOKYO	12870.070	22	10	0216				CHN	BC		A3E	121	E	15	24	N	18	240	B		TAIWAN
J	TOKYO	12870.080	26	11	0528				CHN	BC		A3E	120	E	52	24	N	15	241	C		TAIWAN
J	TOKYO	12870.080	17	12	1057			SOUND OF HOPE R.I.		BC		A3E									11	
BEL	C.C.R.M.	12874.000	16	11	1046						3K00E	J2D									9	
RUS	S. PETERSBURG	12875.000	27	11	1607	1750	20.0			FC	2K95E	F7B							238	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	12875.400	08	11	1741				F	FC	3K00E	G1D	001	E	48	43	N	44	170	A		2400 BD STANAG 4285
BEL	C.C.R.M.	12884.000	16	11	1047						3K00E	J2D									9	
RUS	S. PETERSBURG	12885.000	27	11	1600	1750	17.6			FC		F7B							232	B		
E	EL CASAR	12885.400	15	10	1400	1600	50.0		MCO		3K00E	G7D							66	A		
J	TOKYO	12916.500	01	10	0657			HLF		FC		A1A										
J	TOKYO	12916.500	09	10	0512			HLF		FC		A1A										
J	TOKYO	12916.500	22	10	0218			HLF		FC		A1A										
J	TOKYO	12916.500	29	10	0032			HLF		FC		A1A										
J	TOKYO	12916.500	12	11	0846			HLF		FC		A1A										
J	TOKYO	12916.500	19	11	0648			HLF		FC		A1A										
J	TOKYO	12916.500	26	11	0531			HLF		FC		A1A										
J	TOKYO	12916.500	03	12	0233			HLF		FC		A1A										
J	TOKYO	12916.500	10	12	0047			HLF		FC		A1A										
J	TOKYO	12916.500	17	12	1058			HLF		FC		A1A										
J	TOKYO	12916.500	25	12	0928			HLF		FC		A1A										
J	TOKYO	12923.000	01	10	0659			HLW2		FC		A1A										
J	TOKYO	12923.000	09	10	0513			HLW2		FC		A1A										
J	TOKYO	12923.000	22	10	0219			HLW2		FC		A1A										
J	TOKYO	12923.000	29	10	0032			HLW2		FC		A1A										
J	TOKYO	12923.000	12	11	0846			HLW2		FC		A1A										
J	TOKYO	12923.000	19	11	0648			HLW2		FC		A1A										
J	TOKYO	12923.000	26	11	0532			HLW2		FC		A1A										
J	TOKYO	12923.000	03	12	0234			HLW2		FC		A1A										
J	TOKYO	12923.000	10	12	0048			HLW2		FC		A1A										
J	TOKYO	12923.000	17	12	1059			HLW2		FC		A1A										
J	TOKYO	12923.000	25	12	0929			HLW2		FC		A1A										
RUS	SLAVYANKA	12925.500	03	12	0125	0155	32.0				4K20	F7B							136	B		
J	TOKYO	12925.600	05	11	1033														238	A		
BEL	C.C.R.M.	12931.000	16	11	1228						3K00	J2D									9	
RUS	S. PETERSBURG	12932.000	27	11	1550	1610	15.0			FC		F7B							242	B		
J	TOKYO	12935.010	01	10	0700			HLG		FC		A1A										
J	TOKYO	12935.010	09	10	0513			HLG		FC		A1A										
J	TOKYO	12935.010	22	10	0219			HLG		FC		A1A										
J	TOKYO	12935.010	29	10	0035			HLG		FC		A1A										
J	TOKYO	12935.010	12	11	0848			HLG		FC		A1A										
J	TOKYO	12935.010	19	11	0649			HLG		FC		A1A										
J	TOKYO	12935.010	26	11	0533			HLG		FC		A1A										
J	TOKYO	12935.010	03	12	0236			HLG		FC		A1A										
J	TOKYO	12935.010	10	12	0051			HLG		FC		A1A										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12935.010	17	12	1102			HLG		FC		A1A										
J	TOKYO	12935.010	25	12	0931			HLG		FC		A1A										
J	TOKYO	12943.650	19	11	0650														157	A		
J	TOKYO	12943.700	12	11	0849														154	A		
J	TOKYO	12943.800	01	10	0702				NZL				172	E	00	41	S	25	157	B		
J	TOKYO	12943.900	17	12	1103														154	B		
RUS	S. PETERSBURG	12960.000	27	11	1531	1600	24.0		F	FC	2K60E	F7B							251	B		
J	TOKYO	12969.000	01	10	0704				CHN			A1A	116	E	08	39	N	43	287	A		
J	TOKYO	12969.000	19	11	0651				CHN			A1A	117	E	30	38	N	57	287	A		
J	TOKYO	12969.000	03	12	0237				CHN			A1A	116	E	43	38	N	55	286	B		
J	TOKYO	12979.960	17	12	1103			SOUND OF HOPE R.I.		BC		A3E							238	B	11	
J	TOKYO	12979.970	03	12	0239				CHN	BC		A3E	120	E	28	23	N	22	240	B		TAIWAN
J	TOKYO	12979.980	22	10	0221				CHN	BC		A3E	120	E	40	22	N	57	239	C		TAIWAN
J	TOKYO	12979.980	26	11	0534				CHN	BC		A3E	120	E	52	24	N	15				TAIWAN
J	TOKYO	12979.990	01	10	0705				CHN	BC		A3E	120	E	22	23	N	10	238	A		TAIWAN
J	TOKYO	12979.990	09	10	0514				CHN	BC		A3E	121	E	04	22	N	48	237	B		TAIWAN
KOR	CRMO	12980.000	09	10	1050	1050	50.0	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	12980.000	12	10	0836	0836	63.5	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	12980.000	17	10	0629	0629	28.6	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	12980.000	18	10	0236	0236	27.8	UNKNOWN			2K99E	A3E									11	
J	TOKYO	12980.000	05	11	1035					BC		A3E							238	C		
KOR	CRMO	12980.000	06	11	1050	1050	50.0	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	12980.000	09	11	0829	0829	30.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12980.000	12	11	0528	0528	28.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	12980.000	12	11	0851				CHN	BC		A3E	109	E	38	19	N	18	247	A		
KOR	CRMO	12980.000	13	11	0103	0103	25.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12980.000	14	11	0727	0727	26.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12980.000	15	11	0221	0221	40.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	12980.000	16	11	0833	0833	42.3	SOH XI WANG ZHI SHENG	CHN	BC	1K48E	A3E									11	
J	TOKYO	12980.000	19	11	0654				CHN	BC		A3E	116	E	39	39	N	52	289	A		
KOR	CRMO	12980.000	04	12	1050	1050	50.0	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	12980.000	05	12	0624	0624	43.8	SOH XI WANG ZHI SHENG	CHN	BC	780HE	A3E									11	
J	TOKYO	12980.000	10	12	0051				CHN	BC		A3E	109	E	34	19	N	24	247	A		
KOR	CRMO	12980.000	10	12	0428	0428	31.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	12980.000	25	12	0933					BC		A3E							269	C		
J	TOKYO	12992.990	10	12	0054			KSM		FC		A1A										
J	TOKYO	12999.970	22	10	0225				CHN				101	E	17	35	N	15	280	B		
BEL	C.C.R.M.	13002.000	16	11				globewireless (HEC)	SUI	FC	400HE	F1B										GlobeW. 200Hz 100Bd
BEL	C.C.R.M.	13002.000	16	11	1256			No C/S given (HEC)	SUI	FC	800HE	F1D										GlobeWireless

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	13018.994	16	11	1304			HEB Bern R.	SUI	FC	390HE	F1B										GlobalLinkNtwk
E	EL CASAR	13019.000	16	10	0605	0700		HEB	SUI	FC	300HE	F1B										
BEL	C.C.R.M.	13025.483	16	11	1307			HEB Bern R.	SUI	FC	390HE	F1B										GlobalLinkNtwk
E	EL CASAR	13025.500	16	10	0605	0700		HEB	SUI	FC	300HE	F1B										
BEL	C.C.R.M.	13025.988	16	11	1310			WHL St.Augustine	USA	FC	400HE	F1B										GlobalLinkNtwk
E	EL CASAR	13033.000	16	10	0450	0530	10.0				3K00E	G7D							261	A		
G	BALDOCK	13044.300	08	11	1745				DJI	MS	3K00E	G1D							124	A		2400 BD STANAG 4285
RUS	S. PETERSBURG	13045.000	28	11	1310	1320	25.0		UKR	FC	3K50E	F7B							170	C		
BEL	C.C.R.M.	13058.000	16	11	1338						3K00	J2D									9	
J	TOKYO	13068.000	01	10	0707				RUS			F1B	132	E	12	43	N	20	324	A		
J	TOKYO	13068.000	09	10	0518							F1B							323	A		
J	TOKYO	13068.000	22	10	0227				RUS			F1B	132	E	26	43	N	13	324	A		
J	TOKYO	13068.000	29	10	0044				RUS			F1B	132	E	36	43	N	07	324	A		
J	TOKYO	13068.000	12	11	0854							F1B							166	B		
J	TOKYO	13068.000	03	12	0242				RUS			F1B	131	E	52	43	N	24	323	A		
J	TOKYO	13068.080	10	12	0055				RUS			F1B	132	E	47	42	N	53	323	A		
J	TOKYO	13080.000	12	11	0856							F1B							225	B		
J	TOKYO	13089.000	01	10	0708			NRV		FC		J3E							270	C		
J	TOKYO	13089.780	09	10	0519														169	B		
J	TOKYO	13089.780	19	11	0659							A1A							169	C		
BEL	C.C.R.M.	13092.000	16	11	1359					FC	3K00E	J3E										Asian language
BEL	C.C.R.M.	13110.000	16	11	1405			Mobile R.	USA	FC	3K00E	J3E										Weather fcst
J	TOKYO	13112.830	09	10	0525				RUS			F1B	132	E	29	42	N	58	323	A		
BEL	C.C.R.M.	13119.000	16	11	1408			globewireless		FC	1K00E	F1D										GlobeWireless
BEL	C.C.R.M.	13119.000	16	11	1409			globewireless		FC	400HE	F1B										GlobeWireless
J	TOKYO	13123.380	01	10	0712							F1B							60	D		
KOR	CRMO	13130.000	08	10	0432	0432	24.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	13130.000	05	11	1042					BC		A3E							286	C		
KOR	CRMO	13130.000	14	11	0727	0727	26.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
RUS	S. PETERSBURG	13130.000	28	11	1345	1400	14.9		TUR	FC		F7B							183	B		
J	TOKYO	13130.020	01	10	0714				CHN	BC		A3E	120	E	54	24	N	50	243	B		TAIWAN
J	TOKYO	13130.020	09	10	0529				CHN	BC		A3E	121	E	29	24	N	28	240	A		TAIWAN
J	TOKYO	13130.020	29	10	0045					BC		A3E							243	A		
J	TOKYO	13130.020	19	11	0700				CHN	BC		A3E	121	E	06	24	N	16				TAIWAN
J	TOKYO	13130.030	12	11	0859			SOUND OF HOPE R.I.	CHN	BC		A3E	121	E	11	24	N	28	241	A	11	TAIWAN
J	TOKYO	13130.030	03	12	0243				CHN	BC		A3E	120	E	32	25	N	04	240	B		TAIWAN
J	TOKYO	13130.030	17	12	1107			SOUND OF HOPE R.I.		BC		A3E							240	A	11	
J	TOKYO	13130.030	25	12	0935				CHN	BC		A3E	120	E	17	24	N	00				TAIWAN
J	TOKYO	13130.040	26	11	0537				CHN	BC		A3E	121	E	02	23	N	42				TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	13130.050	10	12	0058				CHN	BC		A3E	121	E	34	24	N	44	241	A		TAIWAN
J	TOKYO	13150.500	12	11	0904				CHN				115	E	18	23	N	40	248	A		
G	BALDOCK	13162.400	08	11	1901			VCS (HALIFAX)	CAN	FC	340HE	F1B							283	B		100/200 BD FSK/PSK
BEL	C.C.R.M.	13173.000	16	11	1429			Haiphong R.?	VTN	FC	3K00E	J3E										QSA asian language
G	BALDOCK	13183.400	08	11	1903			CPK (SANTA CRUZ)	BOL	FC	400HE	F1B							239	A		100/200 BD FSK/PSK
J	TOKYO	13189.390	26	11	0541				CHN			F1B	120	E	07	32	N	06	263	B		
G	BALDOCK	13223.000	21	11	0920						6K00E	B7D							58	C		75 BD ISB LINK 11
BEL	C.C.R.M.	13232.250	26	11	1333				E		2K80E	J3E									9	QSO
BEL	C.C.R.M.	13261.000	26	11	0921			Brisbane Radio	AUS	FD	2K80E	J3E										
BEL	C.C.R.M.	13263.970	26	11	1334			Shannon Volmet	IRL	FD	2K80E	J3E										Res. Carrier @-30 Hz
BEL	C.C.R.M.	13263.996	12	11	1643			Shannon Volmet	IRL	FD	2K80E	J3E										Res. Carrier @-4Hz
E	EL CASAR	13264.000	23	10	1130	1200	25.0	SHANNON VOLMET	IRL	FD	2K80E	J3E							345	B		
BEL	C.C.R.M.	13264.000	27	12	1144			Shannon Volmet	IRL	FD		J3E										weak
KOR	CRMO	13270.000	11	10	0320	0320	30.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13270.000	17	10	0629	0629	24.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
E	EL CASAR	13270.000	23	10	1130	1200	25.0	NEW YORK RADIO	USA	FD	3K00E	J3E							298	B		
BEL	C.C.R.M.	13270.000	07	11	1021			VFG Gander Volmet	CAN	FA		J3E										
KOR	CRMO	13270.000	13	11	0104	0104	28.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
BEL	C.C.R.M.	13270.000	26	12	0700			WSY70 New York Volmet	USA	FA	2K70E	J3E										
BEL	C.C.R.M.	13270.000	26	12	0750			VFG Gander Volmet	CAN	FA	3K00E	G2D									9	Stanag
J	TOKYO	13270.010	09	10	0532				CHN	BC		A3E	120	E	18	23	N	21	240	B		TAIWAN
J	TOKYO	13270.010	22	10	0231				CHN	BC		A3E	120	E	40	24	N	41	241	C		TAIWAN
J	TOKYO	13270.010	29	10	0049					BC		A3E							241	A		
J	TOKYO	13270.010	05	11	1048			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	46	22	N	26	237	B	11	TAIWAN
J	TOKYO	13270.010	12	11	0907			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	50	23	N	26	240	A	11	TAIWAN
J	TOKYO	13270.010	26	11	0543				CHN	BC		A3E	120	E	30	23	N	19	237	A		TAIWAN
BEL	C.C.R.M.	13270.011	07	11	1120			WSY70 New York Volmet	USA	FA	2K80E	J3E										
J	TOKYO	13270.020	19	11	0704			SOUND OF HOPE R.I.		BC		A3E									11	
J	TOKYO	13270.030	10	12	0101					BC		A3E							239	B		
BEL	C.C.R.M.	13282.000	07	11	1016			Hongkong Volmet	CHN	FA		J3E										
BEL	C.C.R.M.	13282.000	07	11	1021			Auckland Volmet	NZL	FA		J3E										
J	TOKYO	13285.000	01	10	0716			BEIJING	CHN			J3E	113	E	45	23	N	10	247	B		
BEL	C.C.R.M.	13303.000	26	11	1448			H17 Canarias HFDL ch 3	E	FD	2K80E	J2D										
BEL	C.C.R.M.	13306.000	26	11	1335			KEA5 New York Radio	USA	FD	2K80E	J3E										
KOR	CRMO	13350.000	09	10	0102	0102	24.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13350.000	15	10	0423	0423	29.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13350.000	17	10	0630	0630	28.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13350.000	14	11	0729	0729	38.6	SOH XI WANG ZHI SHENG	CHN	BC	2K12E	A3E									11	
KOR	CRMO	13350.000	15	11	0222	0222	28.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	13350.000	15	11	1230	1230	31.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	13350.120	01	10	0720				CHN	BC		A3E	120	E	19	24	N	28	243	C		TAIWAN
J	TOKYO	13350.120	09	10	0533				CHN	BC		A3E	121	E	17	24	N	31	241	A		TAIWAN
J	TOKYO	13350.120	22	10	0233				CHN	BC		A3E	118	E	02	25	N	06	250	B		
J	TOKYO	13350.120	29	10	0050					BC		A3E							240	B		
J	TOKYO	13350.120	12	11	0910			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	43	22	N	47	238	B	11	TAIWAN
J	TOKYO	13350.120	17	12	1112			SOUND OF HOPE R.I.		BC		A3E							239	A	11	
E	EL CASAR	13354.000	28	10	2100	2400	25.0	SANTA MARIA	POR	FD	2K70E	J3E							278	B		
J	TOKYO	13362.000	22	10	0234				USA	BC		J3E	144	E	19	14	N	15	170	B		GUM
E	EL CASAR	13363.600	16	10	0815		15.0				100HE	N0N							20	C		
F	RAMBOUILLET	13364.120	08	10	0600	1400	11.0				100HE	N0N							53	A	9	
BEL	C.C.R.M.	13365.000	26	11	0958						3K00E										9	Stanag
F	RAMBOUILLET	13375.000	08	10	1108	1118	12.0				2K60E	J3E									9	
F	RAMBOUILLET	13375.000	08	10	1359	1408	11.0				2K80E	F7B							55	A	9	
F	RAMBOUILLET	13391.000	08	10	0830	0930	33.0		RUS		12K0E	F7B	055	E	34	50	N	58		D	12	
F	RAMBOUILLET	13396.000	08	10	0600	0700	19.0				500HE	F1B									9	192 BAUDS
G	BALDOCK	13404.000	21	11	0927	0929					100HE	A1A							0			
G	BALDOCK	13411.800	23	10	0340				SEN	FX	3K00E	G1D	017	W	31	12	N	45	206	A		2400 BD STANAG 4285
G	BALDOCK	13411.800	21	11	0917				SEN	FX	3K00E	G1D	017	W	31	12	N	45	206	A		2400 BD STANAG 4285
F	RAMBOUILLET	13412.000	07	10	0600	2400	35.0	6WW	SEN	FX	2K80E	J7B	015	W	09	15	N	43		D	13	
F	RAMBOUILLET	13412.000	08	10	0000	0600	35.0	6WW	SEN	FX	2K80E	J7B	015	W	09	15	N	43		D	13	
RUS	S. PETERSBURG	13415.000	29	11	0715	0740	18.4		F	FX		F7B							255	B		
F	RAMBOUILLET	13415.500	07	10	0600	1800	38.0	IRK24	I	FX	2K80E	J7B	013	E	52	41	N	15		C	3	STANAG
F	RAMBOUILLET	13420.000	07	10	1900	2000	11.0			BC	10K0E	A3E									9	
J	TOKYO	13420.250	19	11	0710														270	B		
J	TOKYO	13429.990	22	10	0236				CHN	BC		A3E	120	E	43	24	N	41	240	D		TAIWAN
J	TOKYO	13429.990	29	10	0051					BC		A3E							240	A		
J	TOKYO	13430.000	01	10	0722				CHN	BC		A3E	120	E	57	24	N	34	240	B		TAIWAN
F	RAMBOUILLET	13430.000	07	10	0600	0800	21.0			BC	10K0E	A3E							38	A	9	MUSIQUE CHINOISE
F	RAMBOUILLET	13430.000	07	10	0600	1440	12.0			BC	10K0E	A3E							62	A	9	
KOR	CRMO	13430.000	08	10	0433	0433	29.4	UNKNOWN			2K99E	A3E									11	
J	TOKYO	13430.000	09	10	0537				CHN	BC		A3E	121	E	17	24	N	28	241	B		TAIWAN
KOR	CRMO	13430.000	17	10	0630	0630	24.0	UNKNOWN			2K99E	A3E									11	
J	TOKYO	13430.000	12	11	0913			SOUND OF HOPE R.I.	CHN	BC		A3E	121	E	10	24	N	31	242	A	11	TAIWAN
KOR	CRMO	13430.000	13	11	0104	0104	28.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13430.000	13	11	1025	1025	30.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13430.000	14	11	0729	0729	30.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13430.000	15	11	0222	0222	24.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13430.000	15	11	1230	1230	33.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	13430.000	03	12	0246				CHN	BC		A3E	120	E	48	25	N	00	240	C		TAIWAN
J	TOKYO	13430.000	17	12	1115			SOUND OF HOPE R.I.		BC		A3E							240	B	11	
F	RAMBOUILLET	13432.000	07	10	0600	1800	31.0				2K80E	J7B	034	E	09	34	N	24		D	9	EN MER
RUS	S. PETERSBURG	13432.000	29	11	0600	0622	19.5		CYP	FX		F7B							174	B		
J	TOKYO	13438.640	05	11	1058							F1B							215	B		
F	RAMBOUILLET	13441.360	07	10	1200	1800	10.0				350HE	F1B									9	50 BAUDS
J	TOKYO	13441.360	05	11	1101							F1B							217	C		
J	TOKYO	13443.800	12	11	0917				MHL				167	E	42	08	N	45	131	A		
F	RAMBOUILLET	13450.000	06	10	1200	1245	42.0				20K0E	PXX							101	A	9	OTHR TYPE OTAN
F	RAMBOUILLET	13450.000	07	10	0910	1000	12.0				20K0E	PXX	037	E	34	32	N	52		D	9	OTHR TYPE OTAN/EN MER
F	RAMBOUILLET	13452.000	06	10	0600	1830	44.0		I	FX	2K80E	J7B	013	E	11	41	N	56		B	13	
F	RAMBOUILLET	13470.000	06	10	1630	1645	35.0				20K0E	PXX							100	A	9	OTHR TYPE OTAN
F	RAMBOUILLET	13515.000	05	10	0940	0946	53.0				3K00E	J3E							166	A	9	CHIFFRES EN RUSSE
J	TOKYO	13519.280	19	11	0607				CHN				121	E	55	30	N	09	256	A		
F	RAMBOUILLET	13525.000	05	10	2045	2300	26.0				6K40E	B7B									9	
F	RAMBOUILLET	13527.700	05	10	0600	2030	17.0	BALISE D			100HE	A1A							88	A		
F	RAMBOUILLET	13527.700	06	10	0415	0600	13.0	BALISE D			100HE	A1A							88	A		
G	BALDOCK	13527.700	21	11	0935			D BEACON	UKR	RN	100HE	A1A	023	E	45	48	N	03	95	A		MORSE
F	RAMBOUILLET	13528.000	05	10	0600	2030	12.0	BALISE C			100HE	A1A										
F	RAMBOUILLET	13528.000	06	10	0415	0600	15.0	BALISE C			100HE	A1A										
G	BALDOCK	13528.000	21	11	0935			C BEACON	RUS	RN	100HE	A1A							65	A		
F	RAMBOUILLET	13528.100	05	10	0600	2130	11.0	BALISE A			100HE	A1A							59	A		
F	RAMBOUILLET	13528.100	06	10	0415	0600	15.0	BALISE A			100HE	A1A							59	A		
J	TOKYO	13528.100	28	10	2356			M				A1A										
J	TOKYO	13528.200	09	10	0415			F	RUS			A1A	132	E	45	43	N	03	324	A		
J	TOKYO	13528.200	22	10	0135			F				A1A							325	B		
J	TOKYO	13528.200	28	10	2357			F	RUS			A1A	138	E	55	51	N	37	324	B		
J	TOKYO	13528.200	19	11	0614			F	RUS			A1A	133	E	02	43	N	08	326	B		
J	TOKYO	13528.200	09	12	2348			F				A1A							324	B		
J	TOKYO	13528.300	09	10	0416			K				A1A										
J	TOKYO	13528.300	22	10	0136			K				A1A										
J	TOKYO	13528.300	28	10	2357			K	RUS			A1A	132	E	40	42	N	59	325	A		
J	TOKYO	13528.300	12	11	0804			K				A1A							30	A		
J	TOKYO	13528.300	26	11	0419			K	RUS			A1A	157	E	53	53	N	29	29	B		
J	TOKYO	13528.300	03	12	0137			K				A1A							31	B		
J	TOKYO	13528.400	09	10	0416			M	RUS			A1A	139	E	52	48	N	57	0	A		
J	TOKYO	13528.400	22	10	0137			M				A1A							359	C		
J	TOKYO	13528.400	19	11	0616			M	RUS			A1A	139	E	58	48	N	56	359	A		
G	BALDOCK	13528.400	21	11	0935			M BEACON	RUS	RN	100HE	A1A							88	B		MORSE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	13528.400	26	11	0420			M				A1A										
J	TOKYO	13528.400	03	12	0137			M	RUS			A1A	139	E	59	49	N	53	359	A		
J	TOKYO	13528.400	09	12	2346			M	RUS			A1A	137	E	31	47	N	48	352	C		
F	RAMBOUILLET	13530.000	05	10	0620	0800	26.0		CHN	BC	10K0E	A3E							234	A	13	
KOR	CRMO	13530.000	08	10	0433	0433	26.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13530.000	10	10	0717	0717	25.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13530.000	11	10	0320	0320	34.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13530.000	12	10	0837	0837	55.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13530.000	17	10	0630	0630	26.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13530.000	18	10	0236	0236	23.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13530.000	06	11	0113	0113	33.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13530.000	09	11	0829	0829	51.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13530.000	12	11	0529	0529	28.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13530.000	13	11	1026	1026	65.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	13530.000	09	12	2351			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	24	23	N	05	238	A	11	TAIWAN
J	TOKYO	13530.070	09	10	0421				CHN	BC		A3E	121	E	30	24	N	30	240	B		TAIWAN
J	TOKYO	13530.070	28	10	2359				CHN	BC		A3E	120	E	42	24	N	45	238	A		TAIWAN
J	TOKYO	13530.070	12	11	0808				CHN	BC		A3E	120	E	53	24	N	08	239	B		TAIWAN
J	TOKYO	13530.070	19	11	0611				CHN	BC		A3E	121	E	23	23	N	40	239	A		TAIWAN
J	TOKYO	13530.070	26	11	0426				CHN	BC		A3E	120	E	53	23	N	49	239	B		TAIWAN
J	TOKYO	13530.070	17	12	1000			SOUND OF HOPE R.I.		BC		A3E									11	
J	TOKYO	13530.070	25	12	0750				CHN	BC		A3E	120	E	50	23	N	26	237	B		TAIWAN
J	TOKYO	13530.080	01	10	0603					BC		A3E							238	B		
J	TOKYO	13530.080	22	10	0143			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	56	23	N	06	239	A	11	TAIWAN
J	TOKYO	13538.300	19	11	0622			K	RUS			A1A	157	E	42	53	N	07	29	A		
F	RAMBOUILLET	13549.750	05	10	0625	0650	40.0				1K00E	F1B							19	A	9	
F	RAMBOUILLET	13555.000	29	10	1230	1300	42.0	VOIRI	IRN	BC	10K0E	A3E							108	A	3	
F	RAMBOUILLET	13560.000	01	10	0900	1900	25.0				1K00E	J7B	003	E	40	52	N	01		B	9	EN MER DU NORD
J	TOKYO	13561.650	17	12	1002				CHN				114	E	06	33	N	36	272	A		
F	RAMBOUILLET	13562.500	01	10	0600	2400	26.0		E		200HE	F1B	006	W	21	39	N	11		D	3	
F	RAMBOUILLET	13562.500	02	10	0000	0600	20.0		E		200HE	F1B	006	W	21	39	N	11		D	3	
F	RAMBOUILLET	13570.000	01	10	1200	2100	34.0	WINB	USA	BC	10K0	A3E							289	A		
F	RAMBOUILLET	13570.000	01	10	1600	1700	48.0	VOA		BC	10K0E	A3E							158	A		
J	TOKYO	13570.000	25	12	0755				KOR			F3C	126	E	52	37	N	18	282	B		
F	RAMBOUILLET	13575.000	01	10	1400	1500	30.0	AWR		BC	10K0E	A3E							39	A		
F	RAMBOUILLET	13580.000	01	10	1100	1200	29.0	CRI	CHN	BC	10K0E	A3E							52	A	13	
F	RAMBOUILLET	13580.000	01	10	1445	1600	52.0	RADIO CAIRO	EGY	BC	10K0E	A3E							125	A	3	
F	RAMBOUILLET	13580.000	01	10	1600	1700	71.0	CRI	CHN	BC	10K0E	A3E							56	A	13	
KOR	CRMO	13580.000	09	10	0103	0103	43.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	13580.000	16	10	0101	0101	37.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13580.000	16	10	1116	1116	27.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
J	TOKYO	13580.000	29	10	0009				CHN	BC		A3E	115	E	47	40	N	15	287	B		
KOR	CRMO	13580.000	06	11	0113	0113	46.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	13580.000	06	11	0630	0636	44.0	Mashaal Radio	D	BC	3K15E	A3E	012	E	57	52	N	31	243	A		
KOR	CRMO	13580.000	08	11	0225	0225	38.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
RUS	ARKHANGELSK	13580.000	12	11	0722	0733	44.0	Mashaal Radio	D	BC	3K08E	A3E	012	E	21	52	N	26		B		
KOR	CRMO	13580.000	13	11	0105	0105	50.6	CHINA RADIO INTER.	CHN	BC	1K27E	A3E										
RUS	ARKHANGELSK	13580.000	15	11	0707	0712	45.0	Mashaal Radio	D	BC	2K97E	A3E	013	E	00	52	N	34	243	A		
RUS	ARKHANGELSK	13580.000	21	11	0704	0717	44.0	Mashaal Radio	D	BC	1K31E	A3E	012	E	34	52	N	16	243	A		
RUS	ARKHANGELSK	13580.000	27	11	0630	0640	42.0	Mashaal Radio	D	BC	4K96E	A3E	012	E	41	52	N	21	243	A		
RUS	S. PETERSBURG	13580.000	29	11	0515	0530	41.7		D	BC	7K05E	A3E	012	E	52	52	N	40	239	B		
KOR	CRMO	13580.000	04	12	0037	0037	32.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	13580.000	10	12	0130	0200	56.0		CHN	BC	2K08	A3E	114	E	55	39	N	43	261	A		
KOR	CRMO	13580.000	11	12	0110	0110	37.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	13582.300	01	10	1300	1330	25.0		G		2K80E	J7B	002	W	51	52	N	22		B	3	
F	RAMBOUILLET	13584.960	01	10	2000	2100	49.0			BC	10K0E	A3E							121	A	9	
J	TOKYO	13585.270	01	10	0605				CHN				109	E	20	27	N	41	262	A		
F	RAMBOUILLET	13590.000	01	10	1000	1200	27.0	CRI	CHN	BC	10K0E	A3E							55	A	13	
F	RAMBOUILLET	13590.000	01	10	1400	2000	40.0	ONE AFRICA	ZMB	BC	10K0E	A3E							152	A	3	
KOR	CRMO	13590.000	09	10	1050	1050	41.9	CHINA RADIO INTER.	CHN	BC	2K66E	A3E										
KOR	CRMO	13590.000	16	10	1117	1117	29.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13590.000	06	11	1050	1050	41.9	CHINA RADIO INTER.	CHN	BC	2K66E	A3E										
KOR	CRMO	13590.000	13	11	1026	1026	32.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13590.000	03	12	0451	0451	75.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13590.000	04	12	1050	1050	41.9	CHINA RADIO INTER.	CHN	BC	2K66E	A3E										
RUS	SLAVYANKA	13590.000	10	12	0300	0330	65.0		CHN	BC	5K55	A3E	114	E	25	39	N	35	261	A		
KOR	CRMO	13590.000	10	12	0428	0428	57.8	CHINA RADIO INTER.	CHN	BC	260HE	A3E										
KOR	CRMO	13590.000	11	12	1019	1019	31.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	13595.000	01	10	1430	1530	43.0	VOIRI	IRN	BC	10K0E	A3E							97	A	3	
RUS	NOVOSIBIRSK	13595.000	26	10	1430	1500	60.0		IRN	BC	1K19E	A3E							237	A		
F	RAMBOUILLET	13600.000	01	10	1200	1300	45.0	RADIO SVOBODA		BC	10K0E	A3E							58	A		
F	RAMBOUILLET	13600.000	01	10	1300	1500	48.0	CRI	CHN	BC	10K0	A3E							58	A		
KOR	CRMO	13600.000	11	10	0320	0320	26.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13600.000	18	10	1239	1239	43.7	CHINA RADIO INTER.	CHN	BC	260HE	A3E										
KOR	CRMO	13605.000	13	11	1026	1026	43.6	UNKNOWN			2K05E	A3E										
KOR	CRMO	13605.000	15	11	1230	1230	52.5	UNKNOWN			1K09E	A3E										
RUS	NOVOSIBIRSK	13605.000	09	12	1230	1300	47.0	All India Radio	IND	BC	2K87E	A3E	077	E	30	14	N	52	188	A		
KOR	CRMO	13605.000	11	12	1020	1020	28.2	ALL INDIA RADIO	IND	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	13605.000	13	12	1226	1226	46.4	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	13610.000	08	10	0434	0434	36.8	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	13610.000	09	10	0103	0103	38.4	CNR 1	CHN	BC	1K21E	A3E										
KOR	CRMO	13610.000	09	10	1050	1050	59.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	10	10	0718	0718	23.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	12	10	0837	0837	43.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	16	10	1118	1118	25.7	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	13610.000	03	11	0900	0930	45.0			BC	2K33E	A3E							129	A		
KOR	CRMO	13610.000	05	11	0505	0505	35.9	CNR 1	CHN	BC	2K88E	A3E										
KOR	CRMO	13610.000	06	11	0114	0114	38.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	06	11	1050	1050	59.5	CNR 1	CHN	BC	2K99E	A3E										
J	TOKYO	13610.000	07	11	0700			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	13610.000	07	11	0716	0716	69.7	CHINA RADIO INTER.	CHN	BC	1K35E	A3E										
KOR	CRMO	13610.000	09	11	0830	0830	65.1	CHINA RADIO INTER.	CHN	BC	1K25E	A3E										
KOR	CRMO	13610.000	12	11	0529	0529	32.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	13	11	0106	0106	32.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	13	11	1027	1027	38.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	14	11	0730	0730	70.1	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	13610.000	15	11	0224	0224	39.9	CNR 1	CHN	BC	1K67E	A3E										
KOR	CRMO	13610.000	15	11	1231	1231	40.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	16	11	0833	0833	67.6	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	13610.000	03	12	0451	0451	38.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	04	12	0037	0037	41.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	04	12	1050	1050	59.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	05	12	0625	0625	36.3	CNR 1	CHN	BC	2K90E	A3E										
KOR	CRMO	13610.000	06	12	0222	0222	36.7	CNR 1	CHN	BC	2K43E	A3E										
KOR	CRMO	13610.000	07	12	0828	0828	63.7	CNR 1	CHN	BC	2K03E	A3E										
RUS	SLAVYANKA	13610.000	10	12	0430	0500	45.0		CHN	BC	1K17	A3E	107	E	53	23	N	45	233	B		
KOR	CRMO	13610.000	11	12	1020	1020	27.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	12	12	0612	0612	28.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	13610.000	14	12	0814	0814	66.7	CHINA RADIO INTER.	CHN	BC	290HE	A3E										
KOR	CRMO	13615.000	08	10	1455	1455	27.0	RFE/R.LIBERTY	D	BC	2K99E	A3E										
RUS	ARKHANGELSK	13615.000	06	11	0707	0725	44.0	Radio Farda	D	BC	4K20E	A3E	013	E	38	52	N	35	242	A		
RUS	ARKHANGELSK	13615.000	12	11	0712	0722	45.0	Radio Farda	D	BC	4K67E	A3E	012	E	23	52	N	30	243	A		
RUS	ARKHANGELSK	13615.000	15	11	0702	0707	43.0	Radio Farda	D	BC	3K27E	A3E	012	E	24	52	N	34	243	A		
RUS	ARKHANGELSK	13615.000	21	11	0647	0704	44.0	Radio Farda	D	BC	4K63E	A3E	012	E	21	52	N	05	243	A		
RUS	ARKHANGELSK	13615.000	27	11	0640	0647	44.0	Radio Farda	D	BC	3K72E	A3E	012	E	17	52	N	24	243	A		
J	TOKYO	13615.290	01	10	0606				CHN				116	E	02	39	N	46	289	A		
KOR	CRMO	13620.000	09	10	1050	1050	46.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	13620.000	11	10	1231	1231	50.5	CHINA RADIO INTER.	AUS	BC	1K49E	A3E										
KOR	CRMO	13620.000	18	10	1240	1240	65.2	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	13620.000	19	10	1850	1850	28.1	R.FRANCE INT.	F	BC	2K99E	A3E									6	
KOR	CRMO	13620.000	05	11	0506	0506	41.3	CHINA RADIO INTER.	CHN	BC	830HE	A3E									6	
KOR	CRMO	13620.000	06	11	1050	1050	46.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13620.000	08	11	1231	1231	50.5	CHINA RADIO INTER.	AUS	BC	1K49E	A3E										
KOR	CRMO	13620.000	12	11	0530	0530	41.7	CHINA RADIO INTER.	CHN	BC	880HE	A3E										
KOR	CRMO	13620.000	03	12	0452	0452	45.4	CHINA RADIO INTER.	CHN	BC	470HE	A3E										
KOR	CRMO	13620.000	04	12	1050	1050	46.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	13620.000	05	12	0625	0625	47.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13620.000	06	12	1231	1231	50.5	CHINA RADIO INTER.	AUS	BC	1K49E	A3E										
RUS	SLAVYANKA	13620.000	10	12	0330	0400	57.0		CHN	BC	349H	A3E	108	E	19	34	N	31	253	A		
KOR	CRMO	13620.000	10	12	0429	0429	28.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13620.000	12	12	0612	0612	36.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13620.000	14	12	1850	1850	28.1	R.FRANCE INT.	F	BC	2K99E	A3E										
KOR	CRMO	13625.000	15	11	1231	1231	36.6	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	13625.000	19	11	1130	1200	45.0		TUR	BC	2K97E	A3E	032	E	52	39	N	16	266	A		
RUS	S. PETERSBURG	13625.000	29	11	1730	1800	21.0		BOT	BC	11K1E	A3E							183	B		
RUS	NOVOSIBIRSK	13625.000	09	12	1130	1200	35.0		TUR	BC	1K98E	A3E	032	E	30	38	N	47	266	A		
F	RAMBOUILLET	13630.000	03	10	0600	1100	30.0			BC	10K0E	A3E							271	A	9	
F	RAMBOUILLET	13630.000	03	10	1100	1500	19.0			BC	10K0E	A3E							71	A	9	
F	RAMBOUILLET	13630.000	03	10	1500	1530	25.0			BC	10K0E	A3E	005	E	40	02	N	12		D	9	EN MER
F	RAMBOUILLET	13630.000	03	10	1630	1730	34.0			BC	10K0E	A3E							62	A	9	
F	RAMBOUILLET	13630.000	03	10	1730	1830	54.0		MDG	BC	10K0E	A3E							137	A	3	
F	RAMBOUILLET	13630.000	03	10	2100	2300	19.0			BC	10K0E	A3E							52	A	9	
F	RAMBOUILLET	13630.000	04	10	0400	0600	21.0	THE VOICE ASIA		BC	10K0E	A3E							77	A		
KOR	CRMO	13630.000	11	10	1231	1231	35.9	FAMILY RADIO	CLN	BC	2K45E	A3E										
KOR	CRMO	13630.000	08	11	1231	1231	35.9	FAMILY RADIO	CLN	BC	2K45E	A3E										
RUS	ARKHANGELSK	13630.000	12	11	0700	0712	56.0	The Voice Asia	UZB	BC	1K14E	A3E	069	E	16	40	N	52	131	B		
RUS	ARKHANGELSK	13630.000	15	11	0728	0735	50.0	The Voice Asia	UZB	BC	2K01E	A3E	068	E	23	40	N	06	133	A		
RUS	ARKHANGELSK	13630.000	21	11	0743	0755	53.0	The Voice Asia	UZB	BC	749HE	A3E	069	E	09	40	N	56	132	A		
RUS	ARKHANGELSK	13630.000	27	11	0647	0702	49.0	The Voice Asia	UZB	BC	2K23E	A3E	069	E	06	40	N	20	132	A		
KOR	CRMO	13630.000	06	12	1231	1231	35.9	FAMILY RADIO	CLN	BC	2K45E	A3E										
F	RAMBOUILLET	13635.000	03	10	0600	1300	65.0	VO TURKEY	TUR	BC	10K0E	A3E	028	E	29	39	N	39		D	3	
F	RAMBOUILLET	13635.400	03	10	1400	1500	34.0			BC	10K0E	A3E							71	A	9	
F	RAMBOUILLET	13640.000	03	10	1330	1400	58.0	RADIO ROMANIA	ROU	BC	10K0E	A3E							103	A	3	
F	RAMBOUILLET	13640.000	03	10	1500	1600	70.0	CRI	CHN	BC	10K0E	A3E							71	A	6	
F	RAMBOUILLET	13640.000	03	10	1700	1830	58.0			BC	10K0E	A3E							35	A	9	
F	RAMBOUILLET	13640.000	03	10	1830	1940	56.0		IND	BC	10K0E	A3E							91	A	6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13640.000	03	10	1940	2030	41.0	AIR	IND	BC	10K0E	A3E							90	A	6	
F	RAMBOUILLET	13640.000	04	10	0430	0500	19.0	CNR	CHN	FX	10K0	A3E							72	A		
KOR	CRMO	13640.000	11	10	2221	2221	42.7	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	13640.000	15	10	1440	1440	36.6	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	13640.000	18	10	2238	2238	73.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13640.000	08	11	2221	2221	42.7	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	13640.000	06	12	2221	2221	42.7	CHINA RADIO INTER.	CHN	BC	20H0E	A3E									6	
KOR	CRMO	13640.000	10	12	1440	1440	36.6	R.FREE ASIA	USA	BC	2K99E	A3E										
F	RAMBOUILLET	13645.000	03	10	1530	1700	41.0		D	BC	10K0E	A3E	011	E	16	48	N	25		B	6	
KOR	CRMO	13645.000	17	10	1641	1641	27.5	FAMILY RADIO	D	BC	2K99E	A3E										
RUS	ARKHANGELSK	13645.000	06	11	0734	0739	44.0	China Radio Int	CHN	BC	1K59E	A3E	108	E	04	33	N	59	94	A		
KOR	CRMO	13645.000	07	11	0718	0718	39.2	CHINA RADIO INTER.	CHN	BC	420HE	A3E										
RUS	ARKHANGELSK	13645.000	12	11	0743	0749	44.0	China Radio Int	CHN	BC	4K01E	A3E	107	E	57	32	N	25	95	B		
KOR	CRMO	13645.000	14	11	0731	0731	47.8	CHINA RADIO INTER.	CHN	BC	580HE	A3E										
RUS	ARKHANGELSK	13645.000	15	11	0700	0702	43.0	China Radio Int	CHN	BC	1K57E	A3E	108	E	15	32	N	38	94	B		
RUS	ARKHANGELSK	13645.000	21	11	0739	0743	46.0	China Radio Int	CHN	BC	893HE	A3E	109	E	39	33	N	05	95	B		
RUS	ARKHANGELSK	13645.000	27	11	0702	0710	49.0	China Radio Int	CHN	BC	1K14E	A3E	109	E	06	33	N	05	93	A		
KOR	CRMO	13645.000	05	12	0625	0625	46.5	CHINA RADIO INTER.	CHN	BC	1K08E	A3E										
RUS	SLAVYANKA	13645.000	10	12	0700	0730	51.0		CHN	BC	767H	A3E	107	E	56	34	N	41	254	A		
KOR	CRMO	13645.000	12	12	0613	0613	46.6	CHINA RADIO INTER.	CHN	BC	550HE	A3E										
KOR	CRMO	13645.000	12	12	1641	1641	27.5	FAMILY RADIO	D	BC	2K99E	A3E									6	
F	RAMBOUILLET	13649.940	04	10	1400	1452	32.0	VO KOREA	KRE	BC	10K0E	A3E							42	A	3	
F	RAMBOUILLET	13650.000	03	10	1100	1500	56.0	CRI	ALB	BC	10K0E	A3E	019	E	37	41	N	18		D	3	
F	RAMBOUILLET	13650.000	03	10	1700	2000	54.0		KWT	BC	10K0E	A3E							100	A	3	
F	RAMBOUILLET	13650.000	04	10	0330	0430	26.0			BC	10K0E	A3E							135	A	9	
F	RAMBOUILLET	13650.000	04	10	1100	1400	73.0	CRI		BC	10K0E	A3E							120	A		
F	RAMBOUILLET	13650.000	04	10	1650	2000	43.0	RADIO KUWAIT	KWT	BC	10K0E	A3E							110	A	3	
F	RAMBOUILLET	13650.000	05	10	0300	0500	16.0			BC	10K0E	A3E							282	A	9	
KOR	CRMO	13650.000	08	10	0434	0434	32.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	13650.000	11	10	0321	0321	35.6	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	13650.000	15	10	0423	0423	24.3	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	13650.000	17	10	0631	0631	29.1	VOICE OF KOREA	KRE	BC	2K99E	A3E										
J	TOKYO	13650.000	08	11	2259			R.JAPAN	J	BC		A3E										
KOR	CRMO	13650.000	12	11	0530	0530	38.2	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	13650.000	13	11	1027	1027	55.4	VOICE OF AMERICA	USA	BC	2K99E	A3E										
RUS	S. PETERSBURG	13650.000	29	11	1605	1630	27.2		F	BC	9K99E	A3E							242	B		
KOR	CRMO	13650.000	11	12	1020	1020	31.4	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	13650.000	12	12	0614	0614	27.5	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	13655.000	09	10	0104	0104	69.1	CHINA RADIO INTER.	CHN	BC	1K68E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	13655.000	16	10	0102	0102	55.1	CHINA RADIO INTER.	CHN	BC	1K01E	A3E										
KOR	CRMO	13655.000	18	10	0237	0237	48.6	CHINA RADIO INTER.	CHN	BC	760HE	A3E										
J	TOKYO	13655.000	24	10	0000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	13655.000	05	11	0507	0507	67.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	13655.000	06	11	0114	0114	59.3	CHINA RADIO INTER.	CHN	BC	1K26E	A3E										
KOR	CRMO	13655.000	08	11	0226	0226	50.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13655.000	12	11	0530	0530	63.7	CHINA RADIO INTER.	CHN	BC	540HE	A3E										
KOR	CRMO	13655.000	13	11	0106	0106	71.9	CHINA RADIO INTER.	CHN	BC	430HE	A3E										
KOR	CRMO	13655.000	15	11	0225	0225	70.6	CHINA RADIO INTER.	CHN	BC	1K04E	A3E										
KOR	CRMO	13655.000	03	12	0452	0452	74.8	CHINA RADIO INTER.	CHN	BC	1K71E	A3E										
KOR	CRMO	13655.000	04	12	0038	0038	59.6	CHINA RADIO INTER.	CHN	BC	1K97E	A3E										
KOR	CRMO	13655.000	05	12	0626	0626	52.8	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	13655.000	06	12	0223	0223	63.3	CHINA RADIO INTER.	CHN	BC	690HE	A3E										
RUS	SLAVYANKA	13655.000	10	12	0200	0230	59.0		CHN	BC	5K78	A3E	108	E	16	34	N	39	253	A		
KOR	CRMO	13655.000	10	12	0429	0429	51.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13655.000	11	12	0111	0111	58.9	CHINA RADIO INTER.	CHN	BC	600HE	A3E										
J	TOKYO	13655.000	12	12	0000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	13655.000	12	12	0615	0615	49.1	CHINA RADIO INTER.	CHN	BC	1K34E	A3E										
KOR	CRMO	13655.000	13	12	0219	0219	60.1	CHINA RADIO INTER.	CHN	BC	700HE	A3E										
F	RAMBOUILLET	13660.000	04	10	0600	0800	35.0	BBC		BC	10K0E	A3E							115	A		
F	RAMBOUILLET	13660.000	04	10	1300	1315	42.0			BC	10K0E	A3E									9	
F	RAMBOUILLET	13660.000	04	10	1400	1600	50.0	BBC	G	BC	10K0	A3E							111	A		VIA CYP
F	RAMBOUILLET	13660.000	04	10	1700	2100	50.0			BC	10K0E	A3E							69	A	9	
F	RAMBOUILLET	13660.000	05	10	0400	0600	18.0	BBC		BC	10K0E	A3E							105	A		
KOR	CRMO	13660.000	08	10	1456	1456	26.0	UNKNOWN			2K99E	A3E										
KOR	CRMO	13660.000	10	10	0718	0718	47.1	CHINA RADIO INTER.	CHN	BC	960HE	A3E										
RUS	NOVOSIBIRSK	13660.000	14	10	0630	0700	45.0		CHN	BC	2K62E	A3E							128	A		
KOR	CRMO	13660.000	17	10	0631	0631	47.2	BBC	G	BC	1K58E	A3E										
KOR	CRMO	13660.000	18	10	2238	2238	38.5	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	13660.000	19	10	1851	1851	29.5	BBC	G	BC	2K99E	A3E										
RUS	ARKHANGELSK	13660.000	06	11	0651	0657	47.0	BBC	CYP	BC	4K06E	A3E							193	A		
RUS	ARKHANGELSK	13660.000	12	11	0638	0648	44.0	BBC	CYP	BC	4K95E	A3E	032	E	55	35	N	00	193	A		
KOR	CRMO	13660.000	14	12	1851	1851	29.5	BBC	G	BC	2K99E	A3E										
F	RAMBOUILLET	13665.000	04	10	0827	1300	66.0	RADIO ROSSII	RUS	BC	10K0	A3E							55	A		
F	RAMBOUILLET	13670.000	04	10	0600	1300	14.0	PEOPLE RADIO		BC	10K0E	A3E							65	A		
F	RAMBOUILLET	13670.000	04	10	1300	1600	62.0	CRI		BC	10K0E	A3E							90	A		
F	RAMBOUILLET	13670.000	04	10	1730	1830	45.0	VOIRI	IRN	BC	10K0E	A3E							100	A	3	
KOR	CRMO	13670.000	13	11	1027	1027	40.2	UNKNOWN			2K99E	A3E										
F	RAMBOUILLET	13674.980	04	10	1230	1330	43.0			BC	10K0E	A3E							144	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13674.980	05	10	1230	1400	44.0			BC	10K0E	A3E							139	A	9	
F	RAMBOUILLET	13675.000	04	10	1500	1700	36.0			BC	10K0E	A3E									9	
F	RAMBOUILLET	13675.000	05	10	1500	1700	51.0			BC	10K0E	A3E							60	A	9	
KOR	CRMO	13675.000	10	10	1637	1637	25.7	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	13675.000	17	10	1641	1641	30.7	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	13675.000	12	12	1641	1641	30.7	R.FREE ASIA	TJK	BC	2K99E	A3E										
F	RAMBOUILLET	13680.000	05	10	1000	1200	39.0			BC	10K0E	A3E							90	A	9	
F	RAMBOUILLET	13680.000	05	10	1500	1600	59.0	CRI	CHN	BC	10K0E	A3E							76	A	13	
F	RAMBOUILLET	13680.000	05	10	1700	1800	36.0			BC	10K0E	A3E							115	A	9	
F	RAMBOUILLET	13680.000	05	10	2200	2330	15.0			BC	10K0E	A3E							250	A	9	
KOR	CRMO	13680.000	11	10	2221	2221	41.6	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	13680.000	18	10	2239	2239	59.7	R.JAPAN	J	BC	10H0E	A3E										
KOR	CRMO	13680.000	08	11	2221	2221	41.6	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	13680.000	04	12	0038	0038	44.2	CHINA RADIO INTER.	CHN	BC	580HE	A3E										
KOR	CRMO	13680.000	06	12	2221	2221	41.6	R.JAPAN	J	BC	2K99E	A3E										
F	RAMBOUILLET	13685.000	05	10	0700	0730	41.0	RADIO FARDA		BC	10K0E	A3E										
F	RAMBOUILLET	13685.000	05	10	0830	0930	23.0			BC	10K0E	A3E							100	A	9	
F	RAMBOUILLET	13685.000	05	10	1000	1200	48.0	CRI	CHN	BC	10K0E	A3E							76	A	3	
RUS	ARKHANGELSK	13685.000	27	11	0710	0713	45.0	Radio France Int	F	BC	1K58E	A3E	002	E	25	46	N	57	249	A		
F	RAMBOUILLET	13690.000	05	10	1400	1600	42.0			BC	10K0E	A3E							102	A	9	
RUS	ARKHANGELSK	13690.000	06	11	0640	0651	51.0	Voice of Iran	IRN	BC	1K66E	A3E	050	E	24	35	N	40	164	A		
RUS	ARKHANGELSK	13690.000	12	11	0633	0638	41.0	Voice of Iran	IRN	BC	3K23E	A3E	050	E	29	35	N	50	163	A		
RUS	ARKHANGELSK	13690.000	15	11	0642	0647	48.0	Voice of Iran	IRN	BC	1K26E	A3E	050	E	47	35	N	08	163	A		
RUS	ARKHANGELSK	13690.000	21	11	0643	0647	50.0	Voice of Iran	IRN	BC	991HE	A3E	051	E	15	35	N	10	163	A		
RUS	ARKHANGELSK	13690.000	27	11	0723	0730	45.0	Voice of Iran	IRN	BC	564HE	A3E	050	E	43	33	N	34	163	A		
F	RAMBOUILLET	13695.000	05	10	0700	0900	40.0	RFI		BC	10K0E	A3E							237	A		
F	RAMBOUILLET	13695.000	05	10	1745	1945	64.0	AIR	IND	BC	10K0E	A3E							92	A	6	
F	RAMBOUILLET	13695.000	06	10	0315	0415	22.0			BC	10K0E	A3E							252	A	9	
F	RAMBOUILLET	13695.000	06	10	0500	0600	16.0	RFI		BC	10K0E	A3E										
KOR	CRMO	13695.000	12	10	0837	0837	37.9	R.FRANCE INT.	F	BC	2K81E	A3E										
RUS	ARKHANGELSK	13695.000	06	11	0725	0734	42.0	Radio France Int	F	BC	2K62E	A3E	002	E	43	46	N	56		B		
KOR	CRMO	13695.000	09	11	0830	0830	39.2	R.FRANCE INT.	F	BC	1K01E	A3E										
RUS	ARKHANGELSK	13695.000	12	11	0740	0743	43.0	Radio France Int	F	BC	4K00E	A3E	002	E	44	47	N	18	248	A		
RUS	ARKHANGELSK	13695.000	15	11	0719	0728	45.0	Radio France Int	F	BC	934HE	A3E	002	E	33	46	N	44	247	A		
RUS	ARKHANGELSK	13695.000	21	11	0730	0739	44.0	Radio France Int	F	BC	4K00E	A3E	001	E	36	46	N	47	249	A		
RUS	ARKHANGELSK	13695.000	27	11	0713	0717	43.0	Radio France Int	F	BC	4K00E	A3E	001	E	55	46	N	51	247	A		
KOR	CRMO	13695.000	07	12	0828	0828	33.9	R.FRANCE INT.	F	BC	2K99E	A3E										
KOR	CRMO	13695.000	14	12	0815	0815	32.0	R.FRANCE INT.	F	BC	2K99E	A3E										
F	RAMBOUILLET	13700.000	05	10	0600	1400	15.0	CNR	CHN	BC	10K0	A3E							38	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13700.000	05	10	1700	1800	48.0			BC	10K0E	A3E							62	A	9	
F	RAMBOUILLET	13700.000	05	10	1800	1900	60.0			BC	10K0E	A3E							59	A	9	
F	RAMBOUILLET	13700.000	05	10	2350	2400	24.0			BC	10K0E	A3E							200	A	9	
F	RAMBOUILLET	13700.000	06	10	0000	0600	24.0			BC	10K0E	A3E							200	A	9	
F	RAMBOUILLET	13700.000	06	10	0600	1300	33.0	CNR	CHN	BC	10K0	A3E							52	A		
F	RAMBOUILLET	13700.000	06	10	1700	1900	48.0	BBC		BC	10K0E	A3E							50	A		
F	RAMBOUILLET	13700.000	07	10	0000	0600	14.0	CNR	CHN	BC	10K0E	A3E							52	A	6	
KOR	CRMO	13700.000	08	10	0435	0435	51.4	CNR 13	CHN	BC	1K03E	A3E										
KOR	CRMO	13700.000	09	10	0104	0104	32.9	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	13700.000	10	10	0719	0719	26.4	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	13700.000	11	10	0321	0321	28.6	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	13700.000	15	10	0424	0424	36.5	CNR 13	CHN	BC	20H0E	A3E										
KOR	CRMO	13700.000	16	10	0103	0103	40.1	CNR 13	CHN	BC	800HE	A3E										
KOR	CRMO	13700.000	17	10	0632	0632	30.2	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	13700.000	18	10	0237	0237	35.0	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	13700.000	08	11	0226	0226	31.8	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	13700.000	09	11	0831	0831	34.4	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	13700.000	12	11	0530	0530	50.3	CNR 13	CHN	BC	2K83E	A3E										
KOR	CRMO	13700.000	14	11	0732	0732	39.8	CNR 13	CHN	BC	20H0E	A3E										
RUS	NOVOSIBIRSK	13700.000	19	11	1230	1300	49.0		CLN	BC	2K83E	A3E	080	E	24	08	N	30	184	A		
KOR	CRMO	13700.000	05	12	0626	0626	37.9	CNR 13	CHN	BC	1K89E	A3E										
KOR	CRMO	13700.000	06	12	0223	0223	30.6	CNR 13	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	13700.000	11	12	0220	0300	50.0		CHN	BC	700H	A3E	111	E	26	37	N	17	257	A		
F	RAMBOUILLET	13710.000	06	10	0700	0900	77.0	CRI	ALB	BC	10K0E	A3E	019	E	50	41	N	12		D	3	
F	RAMBOUILLET	13710.000	06	10	1100	1300	42.0	VO TURKEY	TUR	BC	10K0E	A3E	034	E	43	39	N	19		D	3	
F	RAMBOUILLET	13710.000	06	10	1300	1500	69.0	CRI	CHN	BC	10K0E	A3E							70	A	7	
F	RAMBOUILLET	13710.000	06	10	1500	1800	62.0	BSKSA	ARS	BC	10K0	A3E	046	E	35	24	N	29		D		
F	RAMBOUILLET	13710.000	06	10	2100	2200	27.0	VOIRI	IRN	BC	10K0E	A3E	048	E	26	36	N	46		D	6	
F	RAMBOUILLET	13710.000	07	10	0430	0600	38.0	VOIRI	IRN	BC	10K0	A3E	048	E	26	36	N	46		D		
KOR	CRMO	13710.000	08	10	1457	1457	30.7	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	13710.000	15	10	1440	1440	32.3	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	13710.000	12	11	0531	0531	53.8	R.FREE ASIA	USA	BC	260HE	A3E										
KOR	CRMO	13710.000	03	12	0453	0453	53.5	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	13710.000	05	12	0627	0627	52.5	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	13710.000	10	12	0430	0430	40.1	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	13710.000	10	12	1440	1440	32.3	ALL INDIA RADIO	IND	BC	2K99E	A3E										
RUS	SLAVYANKA	13710.000	11	12	0320	0400	60.0		CHN	BC	1K92	A3E	117	E	00	29	N	07	225	B		
KOR	CRMO	13710.000	12	12	0616	0616	52.9	R.FREE ASIA	USA	BC	2K99E	A3E										
F	RAMBOUILLET	13715.000	06	10	2330	2400	11.0	VOIRI	IRN	BC	10K0E	A3E	046	E	00	38	N	27		D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13715.000	07	10	0000	0030	10.0	VOIRI	IRN	BC	10K0E	A3E	046	E	00	38	N	27		D		
F	RAMBOUILLET	13720.000	06	10	1000	1100	38.0	VOIRI	IRN	BC	10K0	A3E							90	A		
F	RAMBOUILLET	13720.000	06	10	1100	1300	63.0	REE	E	BC	10K0	D7W	004	W	02	42	N	02		C	13	
F	RAMBOUILLET	13720.000	06	10	1630	1730	36.0	BIBLE VOICE	D	BC	10K0E	A3E	008	E	50	48	N	25		B	6	
F	RAMBOUILLET	13720.000	07	10	0300	0400	12.0	CNR		BC	10K0E	A3E										
F	RAMBOUILLET	13720.000	07	10	0400	0500	27.0	SUDAN RADIO		BC	10K0E	A3E							97	A		
KOR	CRMO	13720.000	13	11	1028	1028	49.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	13725.000	06	10	0600	0730	44.0	VOA	STP	BC	10K0E	A3E							175	A	6	
F	RAMBOUILLET	13725.000	06	10	1430	1530	43.0	VOIRI	IRN	BC	10K0E	A3E	053	E	03	33	N	23		D	3	
F	RAMBOUILLET	13725.000	07	10	0700	0730	49.0	VOA	STP	BC	10K0	A3E							175	A	6	
F	RAMBOUILLET	13725.000	07	10	1430	1530	46.0	VOIRI	IRN	BC	10K0E	A3E	054	E	19	31	N	30		D	3	
KOR	CRMO	13725.000	04	12	0039	0039	46.1	BBC	THA	BC	30H0E	A3E										
F	RAMBOUILLET	13730.000	07	10	1230	1330	24.0		IRN	BC	10K0E	A3E	058	E	05	29	N	59		D	6	
F	RAMBOUILLET	13730.000	07	10	1500	1530	40.0	VOA		BC	10K0E	A3E							177	A		
F	RAMBOUILLET	13730.000	07	10	1630	1700	32.0	VOIRI	IRN	BC	10K0E	A3E							95	A	7	
F	RAMBOUILLET	13730.000	07	10	1730	1800	51.0			BC	10K0E	A3E							144	A	9	
RUS	SLAVYANKA	13730.000	11	12	0550	0620	23.0			BC	10K0	X7E							151	A		
F	RAMBOUILLET	13735.000	07	10	1400	1500	41.0		CLN	BC	10K0E	A3E	079	E	57	08	N	18		D	3	
J	TOKYO	13735.010	19	11	0630				NZL				173	E	48	39	S	25	155	A		
F	RAMBOUILLET	13740.000	07	10	0830	0900	22.0	VOIRI	IRN	BC	10K0E	A3E							91	A	6	
F	RAMBOUILLET	13740.000	07	10	0900	1100	41.0	CNR		BC	10K0E	A3E							48	A		
F	RAMBOUILLET	13740.000	07	10	1600	1900	15.0		RUS		200HE	F1B	028	E	20	57	N	08		C	3	50 BAUDS
F	RAMBOUILLET	13740.000	08	10	0500	0600	24.0			BC	10K0E	A3E							100	A	9	
KOR	CRMO	13740.000	09	10	1051	1051	55.3	VOICE OF AMERICA	THA	BC	2K74E	A3E										
KOR	CRMO	13740.000	06	11	1051	1051	55.3	VOICE OF AMERICA	THA	BC	2K74E	A3E										
KOR	CRMO	13740.000	04	12	1051	1051	55.3	VOICE OF AMERICA	THA	BC	2K74E	A3E										
F	RAMBOUILLET	13745.000	07	10	1200	1300	28.0		D	BC	10K0E	A3E	008	E	45	51	N	21		C	3	
F	RAMBOUILLET	13745.000	07	10	1300	1900	25.0	RADIO SVOBODA		BC	10K0E	A3E							139	A		
KOR	CRMO	13745.000	17	10	0632	0632	33.7	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	13745.000	06	11	0114	0114	36.1	R.THAILAND	THA	BC	2K99E	A3E										
KOR	CRMO	13745.000	13	11	0107	0107	56.0	R.THAILAND	THA	BC	1K92E	A3E										
KOR	CRMO	13745.000	15	11	0226	0226	38.4	R.THAILAND	THA	BC	1K52E	A3E										
KOR	CRMO	13745.000	06	12	0223	0223	32.4	R.THAILAND	THA	BC	2K99E	A3E										
RUS	SLAVYANKA	13745.000	11	12	0040	0110	65.0			BC	2K61	A3E							233	A		
KOR	CRMO	13745.000	11	12	0113	0113	35.8	R.THAILAND	THA	BC	2K99E	A3E										
KOR	CRMO	13745.000	13	12	0219	0219	31.6	R.THAILAND	THA	BC	2K99E	A3E										
F	RAMBOUILLET	13750.000	07	10	1200	1400	36.0		USA	BC	10K0E	A3E							287	A	3	
KOR	CRMO	13750.000	08	10	0435	0435	60.2	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
F	RAMBOUILLET	13750.000	08	10	0500	0600	49.0		IRN	BC	10K0E	A3E							100	A	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13750.000	08	10	0600	0700	38.0	RFI	TGO	BC	10K0E	A3E							164	A	3	
F	RAMBOUILLET	13750.000	08	10	1150	1400	18.0	CRI	CHN	BC	10K0	A3E							69	A		
F	RAMBOUILLET	13750.000	08	10	1700	1800	44.0		HRV	BC	10K0E	A3E	015	E	10	45	N	08		B	3	
F	RAMBOUILLET	13750.000	08	10	1800	1900	39.0	WYFR	D	BC	10K0E	A3E	011	E	47	48	N	53		B	7	
F	RAMBOUILLET	13750.000	09	10	0400	0530	35.0			BC	10K0E	A3E							46	A	9	
KOR	CRMO	13750.000	11	10	0322	0322	58.1	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	13750.000	15	10	0424	0424	59.7	CHINA RADIO INTER.	CHN	BC	960HE	A3E										
KOR	CRMO	13750.000	17	10	0633	0633	44.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	13750.000	19	10	1851	1851	24.3	FAMILY RADIO	D	BC	2K99E	A3E										
KOR	CRMO	13750.000	14	11	0733	0733	37.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	13750.000	19	11	1230	1300	56.0		IRN	BC	1K29E	A3E	051	E	00	34	N	40	240	A		
RUS	ARKHANGELSK	13750.000	27	11	0730	0735	42.0	China Radio Int	CHN	BC	2K81E	A3E	102	E	30	23	N	50	105	A		
KOR	CRMO	13750.000	05	12	0627	0627	30.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13750.000	12	12	0617	0617	32.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13750.000	14	12	1851	1851	24.3	FAMILY RADIO	D	BC	2K99E	A3E										
F	RAMBOUILLET	13755.000	08	10	1100	1400	13.0	CRI	CHN	FX	6K00	A3E							70	A		
F	RAMBOUILLET	13755.000	08	10	1500	1600	69.0	CRI	CHN	FX	6K00	A3E							72	A		
RUS	S. PETERSBURG	13755.000	29	11	1705	1730	19.0		BOT	BC		A3E							183	B		
KOR	CRMO	13760.000	08	10	0436	0436	53.5	VOICE OF KOREA	KRE	BC	2K99E	A3E										
F	RAMBOUILLET	13760.000	08	10	0600	0700	28.0			BC	10K0E	A3E							227	A	9	
F	RAMBOUILLET	13760.000	08	10	0700	0950	36.0	VO KOREA	KRE	BC	10K0E	A3E							39	A	3	
F	RAMBOUILLET	13760.000	08	10	1127	1227	52.0	VO TURKEY	TUR	BC	10K0	A3E							99	A		
F	RAMBOUILLET	13760.000	08	10	1311	1556	42.0	VO KOREA	KRE	BC	10K0E	A3E							41	A	3	
F	RAMBOUILLET	13760.000	08	10	1557	1900	80.0	CRI	CHN	FX	6K00	A3E							71	A		
KOR	CRMO	13760.000	10	10	0721	0721	30.6	VOICE OF KOREA	KRE	BC	2K10E	A3E										
KOR	CRMO	13760.000	15	10	0424	0424	42.9	R.FREE ASIA	USA	BC	880HE	A3E										
KOR	CRMO	13760.000	17	10	0634	0634	50.2	R.FREE ASIA	USA	BC	1K05E	A3E										
KOR	CRMO	13760.000	19	10	1851	1851	22.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
RUS	ARKHANGELSK	13760.000	06	11	0700	0707	45.0	Voice of Korea	KRE	BC	4K05E	A3E	126	E	08	38	N	45	75	A		
RUS	ARKHANGELSK	13760.000	15	11	0712	0719	49.0	Voice of Korea	KRE	BC	1K14E	A3E							75	A		
KOR	CRMO	13760.000	16	11	0834	0834	29.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
RUS	ARKHANGELSK	13760.000	21	11	0800	0807	44.0	Voice of Korea	KRE	BC	4K04E	A3E							75	A		
RUS	NOVOSIBIRSK	13760.000	24	11	0800	0830	60.0	Voice of Korea	KRE	BC	3K35E	A3E	125	E	42	38	N	56	101	A		
RUS	ARKHANGELSK	13760.000	27	11	0720	0723	42.0	Voice of Korea	KRE	BC	4K88E	A3E							75	A		
KOR	CRMO	13760.000	03	12	0454	0454	31.5	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	13760.000	05	12	0628	0628	31.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	13760.000	07	12	0828	0828	25.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	13760.000	14	12	1851	1851	22.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
F	RAMBOUILLET	13765.000	08	10	0600	0700	29.0			BC	10K0E	A3E							162	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13765.000	08	10	1100	1244	15.0	CRI		BC	10K0E	A3E							43	A		
F	RAMBOUILLET	13765.000	08	10	1432	1550	50.0	RADIO VATICAN	CVA	BC	10K0	A3E	012	E	27	41	N	54		B		
F	RAMBOUILLET	13765.000	08	10	1600	1900	60.0	RADIO VATICAN	CVA	BC	10K0	A3E	012	E	27	41	N	54		B		
F	RAMBOUILLET	13765.000	09	10	0500	0600	29.0			BC	10K0E	A3E							162	A	9	
KOR	CRMO	13765.000	19	10	1852	1852	28.6	VATICAN RADIO	CVA	BC	2K99E	A3E										
RUS	ARKHANGELSK	13765.000	06	11	0636	0640	45.0	Vatican Radio	CVA	BC	1K25E	A3E							226	A		
RUS	ARKHANGELSK	13765.000	12	11	0630	0633	48.0	Vatican Radio	CVA	BC	887HE	A3E							230	A		
KOR	CRMO	13765.000	13	11	1028	1028	57.3	VOICE OF AMERICA	THA	BC	2K99E	A3E										
RUS	ARKHANGELSK	13765.000	15	11	0638	0642	46.0	Vatican Radio	CVA	BC	1K12E	A3E							229	A		
RUS	ARKHANGELSK	13765.000	21	11	0638	0643	46.0	Vatican Radio	CVA	BC	2K75E	A3E							228	B		
KOR	CRMO	13765.000	11	12	1021	1021	45.4	VOICE OF AMERICA	THA	BC	480HE	A3E										
KOR	CRMO	13765.000	14	12	1852	1852	28.6	VATICAN RADIO	CVA	BC	2K99E	A3E									6	
KOR	CRMO	13775.000	08	10	0436	0436	46.0	VOICE OF RUSSIA	RUS	BC	780HE	A3E										
F	RAMBOUILLET	13775.000	08	10	1200	1500	42.0	BSKSA	ARS	BC	10K0E	A3E	045	E	55	24	N	10		D	3	
F	RAMBOUILLET	13775.000	09	10	1200	1455	35.0			BC	10K0E	A3E							104	A	9	
KOR	CRMO	13775.000	15	10	0425	0425	31.6	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	13775.000	15	10	1441	1441	28.5	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	13775.000	16	10	0103	0103	25.4	UNKNOWN			2K99E	A3E										
KOR	CRMO	13775.000	06	11	0115	0115	29.5	UNKNOWN			2K99E	A3E										
KOR	CRMO	13775.000	12	11	0531	0531	27.7	UNKNOWN			2K99E	A3E										
KOR	CRMO	13775.000	14	11	0734	0734	31.9	UNKNOWN			2K99E	A3E										
KOR	CRMO	13775.000	10	12	1441	1441	28.5	R.RIYADH	ARS	BC	2K99E	A3E										
F	RAMBOUILLET	13780.000	09	10	0600	0700	32.0			BC	10K0E	A3E							146	A	9	
F	RAMBOUILLET	13780.000	09	10	1530	1635	42.0	VOIRI	IRN	BC	10K0E	A3E	049	E	12	36	N	11		D	3	
F	RAMBOUILLET	13780.000	09	10	1700	2200	57.0			BC	10K0E	A3E							62	A	9	
F	RAMBOUILLET	13780.000	10	10	0100	0330	33.0			BC	10K0E	A3E							63	A	9	
KOR	CRMO	13780.000	11	10	0322	0322	38.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13780.000	18	10	0238	0238	25.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13780.000	19	10	1852	1852	34.6	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	13780.000	15	11	0227	0227	34.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13780.000	06	12	0224	0224	34.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13780.000	14	12	1852	1852	34.6	R.FREE ASIA	TJK	BC	2K99E	A3E										
F	RAMBOUILLET	13785.000	09	10	0600	1500	33.0			BC	10K0E	A3E							92	A	9	
F	RAMBOUILLET	13785.000	10	10	0300	0400	31.0		CHN	BC	10K0	A3E	089	E	00	30	N	05		D		
KOR	CRMO	13785.000	11	10	0322	0322	53.6	R.FREE ASIA	USA	BC	730HE	A3E										
F	RAMBOUILLET	13790.000	09	10	0900		30.0			BC	10K0E	A3E							226	A	9	
F	RAMBOUILLET	13790.000	09	10	1200	1500	64.0	CRI	CHN	BC	10K0E	A3E							59	A	6	
F	RAMBOUILLET	13790.000	09	10	1500	1600	47.0	WYFR		BC	10K0E	A3E							189	A		
F	RAMBOUILLET	13790.000	09	10	1600	1800	57.0	CRI	CHN	BC	10K0	A3E							67	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	13790.000	15	10	1441	1441	30.8	UNKNOWN			2K99E	A3E										
KOR	CRMO	13790.000	17	10	1642	1642	30.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13790.000	18	10	1240	1240	39.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13790.000	10	12	1441	1441	30.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	13790.000	12	12	1642	1642	30.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
F	RAMBOUILLET	13795.000	09	10	1200	1500	31.0			BC	10K0E	A3E							88	A	9	
KOR	CRMO	13795.000	18	10	1242	1242	40.6	R.FREE ASIA	KWT	BC	2K99E	A3E										
F	RAMBOUILLET	13800.000	02	10	1430	1530	62.0	VOIRI	IRN	BC	10K0E	A3E	052	E	14	35	N	49		D	3	
F	RAMBOUILLET	13800.000	02	10	1630	1700	40.0	VOA	D	BC	10K0E	A3E	011	E	34	48	N	20		C	3	
F	RAMBOUILLET	13800.000	02	10	2030	2100	30.0	RADIO ROMANIA	ROU	BC	10K0E	A3E									3	
F	RAMBOUILLET	13800.000	09	10	1630	1700	37.0	VOA	D	BC	10K0E	A3E	011	E	57	48	N	16		B	3	
F	RAMBOUILLET	13800.000	10	10	1430	1530	56.0	VOIRI	IRN	BC	10K0E	A3E	051	E	42	31	N	41		D	3	
F	RAMBOUILLET	13800.000	10	10	1630	1700	34.0			BC	10K0E	A3E							147	A	9	
F	RAMBOUILLET	13800.000	10	10	2030	2100	39.0	VOA	USA	BC	10K0E	A3E							109	A	6	
RUS	ARKHANGELSK	13800.000	12	11	0733	0740	51.0	Radio Farda	D	BC	2K18E	A3E	008	E	19	49	N	32	244	A		
RUS	NOVOSIBIRSK	13800.000	24	11	1040	1110	44.0			BC	2K47E	A3E							184	A		
RUS	S. PETERSBURG	13800.000	30	11	0525	0600	36.7		UAE	BC	8K11E	A3E							144	B		
F	RAMBOUILLET	13810.000	02	10	1200	1400	29.0	CRI	CHN	BC	10K0E	A3E							69	A	13	
F	RAMBOUILLET	13810.000	02	10	1500	1600	22.0	OVERCOMER INDUSTRY	D	BC	10K0E	A3E	011	E	01	48	N	44		B	6	
F	RAMBOUILLET	13810.000	02	10	1700	1800	35.0	BIBLE VOICE		BC	10K0E	A3E							114	A		
F	RAMBOUILLET	13810.000	10	10	1200	1600	40.0	CRI	CHN	BC	10K0E	A3E							68	A	13	
F	RAMBOUILLET	13810.000	10	10	1715	1800	33.0	BIBLE VOICE	D	BC	10K0	A3E							90	A		EN ARABE
RUS	ARKHANGELSK	13810.000	15	11	0630	0638	50.0	Voice of Iran	IRN	BC	1K80E	A3E	051	E	48	36	N	09	161	A		
RUS	ARKHANGELSK	13810.000	21	11	0630	0638	50.0	Voice of Iran	IRN	BC	2K02E	A3E	051	E	13	35	N	00	162	A		
RUS	ARKHANGELSK	13810.000	27	11	0717	0720	55.0	Voice of Iran	IRN	BC	890HE	A3E	050	E	31	35	N	28	164	A		
RUS	S. PETERSBURG	13810.000	30	11	0643	0700	34.6		IRN	BC	9K54E	A3E							141	B		
F	RAMBOUILLET	13820.000	02	10	1300	1400	22.0	RADIO MARTI	USA	BC	10K0	A3E							288	A		
F	RAMBOUILLET	13820.000	02	10	1400	1700	35.0	BBC	CYP	BC	10K0E	A3E							110	A	3	
F	RAMBOUILLET	13820.000	02	10	1700	1800	22.0			BC	10K0E	A3E							277	A	9	
F	RAMBOUILLET	13820.000	02	10	1800	2000	39.0	RADIO ALGERIENNE	ALG	BC	10K0E	A3E							150	A	3	
F	RAMBOUILLET	13820.000	02	10	2000	2200	33.0	RADIO MARTI	USA	BC	10K0	A3E							286	A		
F	RAMBOUILLET	13820.000	03	10	0430	0500	20.0			BC	10K0E	A3E							60	A	9	MUSIQUE CHINOISE
F	RAMBOUILLET	13820.000	10	10	1300	1700	27.0	RADIO MARTI	USA	BC	10K0	A3E							286	A		
RUS	ARKHANGELSK	13820.000	21	11	0717	0730	47.0	BBC	G	BC	4K01E	A3E	002	W	53	54	N	55	266	A		
F	RAMBOUILLET	13825.000	02	10	1700	1900	30.0			BC	10K0E	A3E							119	A	9	
F	RAMBOUILLET	13830.000	10	10	0600	0900	26.0			BC	10K0E	A3E							154	A	9	
F	RAMBOUILLET	13830.000	10	10	1100	1400	37.0	RADIO FREE ASIA	TJK	BC	10K0	A3E							76	A		
F	RAMBOUILLET	13830.000	10	10	1500	1530	26.0			BC	10K0E	A3E							71	A	9	
F	RAMBOUILLET	13830.000	10	10	2000	2355	21.0	RADIO VATICAN	CVA	BC	10K0	A3E							18	A	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	13832.700	17	12	1009														176	A		
F	RAMBOUILLET	13833.000	10	10	1100	1932	19.0				3K00E	J7B							160	A	9	
KOR	CRMO	13840.000	08	10	1457	1457	26.7	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
F	RAMBOUILLET	13840.000	10	10	0820	1530	27.0		IRN	BC	10K0E	A3E	048	E	25	32	N	02		D	3	
F	RAMBOUILLET	13840.000	10	10	1700	1800	48.0	WYFR	D	BC	10K0E	A3E	007	E	46	47	N	53		B	6	EN ARABE
KOR	CRMO	13840.000	15	10	1441	1441	31.8	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	13840.000	10	12	1441	1441	31.8	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
F	RAMBOUILLET	13845.000	10	10	1200	1700	32.0	WWCR	USA	BC	10K0	A3E							292	A		
F	RAMBOUILLET	13845.000	10	10	1700	1800	39.0	RFI		BC	10K0E	A3E							289	A		
F	RAMBOUILLET	13845.000	10	10	1800	2355	49.0			BC	10K0E	A3E							31	A	9	
F	RAMBOUILLET	13850.000	10	10	1000	1100	19.0		CHN	BC	10K0E	A3E	089	E	37	43	N	52		D	6	
KOR	CRMO	13850.000	13	11	1028	1028	38.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	13850.110	04	10	1500	1630	48.0			BC	10K0E	A3E							94	A	9	
F	RAMBOUILLET	13850.110	10	10	1500	1630	63.0	KOL ISRAEL	ISR	BC	10K0	A3E	034	E	29	31	N	03		D		
F	RAMBOUILLET	13860.000	04	10	0600	0800	23.0	RADIO FARDA		BC	10K0E	A3E							56	A		
F	RAMBOUILLET	13860.000	04	10	1500	1700	65.0	CRI	CHN	BC	10K0E	A3E							45	A	13	
F	RAMBOUILLET	13860.000	04	10	1700	1800	53.0			BC	10K0E	A3E									9	
KOR	CRMO	13860.000	17	10	1642	1642	25.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	13860.000	12	12	1642	1642	25.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	13870.000	03	10	1515	1545	43.0		UAE	BC	2K84E	A3E	054	E	35	24	N	08	226	A		
F	RAMBOUILLET	13870.000	04	10	1200	1500	46.0	VOR		BC	10K0E	A3E							126	A		
F	RAMBOUILLET	13870.000	04	10	1730	2000	42.0			BC	10K0E	A3E							101	A	9	
J	TOKYO	13870.000	22	10	0149							F1B							54	A		
G	BALDOCK	13870.000	12	11	1725				CAN	FX	1K10E	F1B							321	A		50 BD
RUS	NOVOSIBIRSK	13870.000	16	11	1520	1550	43.0		UAE	BC	2K79E	A3E	054	E	41	23	N	40	225	A		
J	TOKYO	13870.000	03	12	0143							F1B							55	A		
J	TOKYO	13870.000	09	12	2359							F1B							54	B		
F	RAMBOUILLET	13870.030	04	10	1515	1600	46.0			BC	10K0E	A3E							67	A	9	
J	TOKYO	13880.000	05	11	1005							F1B							318	A		
J	TOKYO	13880.000	12	11	0815							F1B							320	C		
G	BALDOCK	13882.490	12	11	1915			DDK6 (HAMBURG)	D	FC	1K10E	F1C							72	A		120RPM METEO
F	RAMBOUILLET	13882.500	04	10	0600	2400	13.0				800HE	F3C							86	A	9	
F	RAMBOUILLET	13882.500	05	10	0000	0600	13.0				800HE	F3C							86	A	9	
E	EL CASAR	13882.500	16	10	0810	2400	45.0	DDK6	D	FX	2K00E	F3C							31	A		
J	TOKYO	13894.650	03	12	0148				CHN				120	E	36	36	N	13	278	A		
J	TOKYO	13900.000	09	10	0430				CHN			F3C	120	E	44	24	N	00	240	A		TAIWAN
E	EL CASAR	13900.000	16	10	0920	1045	10.0			FX	1K30E	F1C							233	A		
J	TOKYO	13900.000	26	11	0431				CHN			F3C	120	E	28	24	N	04	240	B		TAIWAN
J	TOKYO	13901.320	19	11	0641				RUS			F1B	103	E	43	53	N	02	316	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13901.800	04	10	0606	0733	28.0				4K00E	A7D							130	A	9	
F	RAMBOUILLET	13902.000	03	10	0600	0730	21.0	RNT79	RUS	FX	3K40	F7B							44	A		
F	RAMBOUILLET	13902.000	04	10	0445	0515	20.0	RNT79	RUS	FX	3K40	F7B							44	A		
F	RAMBOUILLET	13915.000	03	10	0600	0730	30.0	RKV26	RUS	FX	500H	F1B	080	E	39	53	N	43		D		100 BAUDS
J	TOKYO	13917.720	10	12	0001				CHN	BC		A3E	120	E	49	24	N	00	240	A		TAIWAN
F	RAMBOUILLET	13918.800	03	10	0600	2400	39.0		D		2K60E	J7B	011	E	34	54	N	05		C	3	
F	RAMBOUILLET	13918.800	04	10	0000	0600	18.0		D		2K60E	J7B	011	E	34	54	N	05		C	3	
E	EL CASAR	13918.800	16	10	0910	2400	25.0	DHJ 59	D	FX	3K00E	G7D							35	A		
J	TOKYO	13919.990	25	12	0806				AUS			F3C	145	E	05	36	S	07	177	B		
KOR	CRMO	13920.000	09	10	0104	0104	33.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13920.000	10	10	0722	0722	34.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13920.000	12	10	0838	0838	37.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13920.000	15	10	0425	0425	35.8	SOH XI WANG ZHI SHENG	CHN	BC	1K21E	A3E									11	
KOR	CRMO	13920.000	16	10	0104	0104	36.8	SOH XI WANG ZHI SHENG	CHN	BC	2K93E	A3E									11	
KOR	CRMO	13920.000	17	10	0635	0635	31.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13920.000	18	10	0239	0239	28.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	13920.000	29	10	0016				AUS			F3C	149	E	46	33	S	43	172	B		
KOR	CRMO	13920.000	06	11	0115	0115	39.2	UNKNOWN			1K29E	A3E									11	
KOR	CRMO	13920.000	13	11	1029	1029	38.4	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	13920.000	14	11	0735	0735	45.4	UNKNOWN			990HE	A3E									11	
KOR	CRMO	13920.000	15	11	0227	0227	40.0	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	13920.000	15	11	1231	1231	46.8	UNKNOWN			2K99E	A3E									11	
J	TOKYO	13920.000	19	11	0643				CHN	BC		A3E	116	E	11	39	N	46	64	A		
KOR	CRMO	13920.000	05	12	0628	0628	30.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13920.000	06	12	0224	0224	38.1	SOH XI WANG ZHI SHENG	CHN	BC	1K08E	A3E									11	
J	TOKYO	13920.030	01	10	0610					BC		A3E							241	A		
J	TOKYO	13920.030	09	10	0434			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	03	24	N	23	242	B	11	TAIWAN
J	TOKYO	13920.160	05	11	1007					BC		A3E							239	A		
J	TOKYO	13920.160	19	11	0701				CHN	BC		A3E	120	E	35	24	N	06	242	B		TAIWAN
J	TOKYO	13920.160	26	11	0439				CHN	BC		A3E	120	E	20	24	N	08	240	B		TAIWAN
J	TOKYO	13920.160	10	12	0007			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	24	23	N	28	239	A	11	TAIWAN
J	TOKYO	13920.160	17	12	1010			SOUND OF HOPE R.I.		BC		A3E							242	B	11	
E	EL CASAR	13923.500	16	10	0910		35.0			FX	3K00E	G7D							23	A		
F	RAMBOUILLET	13923.800	03	10	0600	2400	19.0				2K80E	J7B	003	E	47	51	N	48		C	9	EN MER
F	RAMBOUILLET	13923.800	04	10	0000	0600	19.0				2K80E	J7B	003	E	47	51	N	48		C	9	EN MER
J	TOKYO	13924.150	10	12	0010				CHN	BC		A3E	120	E	24	23	N	28	240	A		TAIWAN
J	TOKYO	13935.500	26	11	0443				RUS			F1B	150	E	23	59	N	57	13	B		
J	TOKYO	13940.030	12	11	0821				RUS			F1B	104	E	13	52	N	16	315	B		
F	RAMBOUILLET	13950.000	02	10	1420	1520	20.0				20K0E	PXX							40	A	9	OTHR TYPE OTAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13959.600	02	10	0600	2230	25.0				100HE	N0N							120	A	9	
E	EL CASAR	13960.000	16	10	0940	1015	30.0		CYP	FX	20K0E	P0N							91	A		
F	RAMBOUILLET	13961.800	02	10	1230	1420	44.0		RUS		3K20E	R7B	138	E	29	47	N	15		D	13	
J	TOKYO	13969.940	29	10	0019				CHN	BC		A3E	120	E	19	23	N	56	238	A		TAIWAN
J	TOKYO	13969.940	10	12	0012				CHN	BC		A3E	120	E	06	23	N	24	235	B		TAIWAN
J	TOKYO	13969.940	17	12	1015			SOUND OF HOPE R.I.		BC		A3E									11	
J	TOKYO	13969.940	25	12	0810				CHN	BC		A3E	120	E	36	23	N	13	239	B		TAIWAN
J	TOKYO	13969.950	05	11	1009			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	45	22	N	18	237	A	11	TAIWAN
J	TOKYO	13969.950	19	11	0649				CHN	BC		A3E	120	E	37	22	N	40	238	B		TAIWAN
KOR	CRMO	13970.000	05	11	0509	0509	29.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13970.000	06	11	0116	0116	31.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13970.000	09	11	0831	0831	35.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13970.000	12	11	0531	0531	30.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	13970.000	12	11	0824				CHN	BC		A3E	108	E	38	34	N	39	277	A		
KOR	CRMO	13970.000	14	11	0736	0736	67.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13970.000	15	11	0228	0228	33.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	13970.000	15	11	1231	1231	61.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	13970.000	03	12	0152				CHN	BC		A3E	108	E	59	18	N	58	247	A		
KOR	CRMO	13970.000	11	12	0114	0114	25.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
F	RAMBOUILLET	13983.000	02	10	0600	2200	22.0	HALIFAX RADIO	CAN	FC	2K80	J7B							295	A		100 BAUDS
E	EL CASAR	13983.000	16	10	0955	2400	20.0	VCT	CAN	FX	300HE	F1B							298	A		
J	TOKYO	13985.000	01	10	0613														314	B		
F	RAMBOUILLET	13985.000	02	10	0600	1100	19.0	RHY7	RUS	FX	500HE	F1B	089	E	52	53	N	17		C		50 BAUDS
F	RAMBOUILLET	13985.000	03	10	0500	0600	20.0	RHY7	RUS	FX	500HE	F1B	089	E	52	53	N	17		C		50 BAUDS
E	EL CASAR	13985.000	16	10	1005	2400	20.0		RUS	FX	700HE	F1B							45	A		
J	TOKYO	13985.000	12	11	0828				RUS			F1B	082	E	44	55	N	03	316	A		
J	TOKYO	13985.000	19	11	0651				RUS			F1B	082	E	45	55	N	00	315	A		
J	TOKYO	13985.000	17	12	1016							F1B							314	A		
J	TOKYO	13985.000	25	12	0815				RUS			F1B	082	E	46	55	N	07	315	A		
F	RAMBOUILLET	13988.400	02	10	0600	2200	21.0	JMH4	J		800HE	F3C							38	A	13	
J	TOKYO	13989.750	25	12	0818				RUS			F1B	040	E	18	54	N	42	321	B		
F	RAMBOUILLET	13990.200	02	10	0600	0900	27.0	RRR32	RUS	FX	100HE	A1A	036	E	04	56	N	57		C		
J	TOKYO	13994.740	25	12	0821				RUS			F1B	094	E	51	55	N	30	317	A		
J	TOKYO	13994.750	12	11	0836							F1B	090	E	18	56	N	40	319	A		
F	RAMBOUILLET	13995.200	02	10	0600	0900	29.0				100HE	A1A							44	A	9	
F	RAMBOUILLET	14000.000	02	10	1630	2400	33.0			BC	10K0E	A3E							119	A	9	
F	RAMBOUILLET	14000.000	03	10	0445	0600	23.0			BC	10K0E	A3E							119	A	9	
RUS	S. PETERSBURG	14071.000	31	10	1708	1709	15.0	F4GPU	F	AT												
RUS	S. PETERSBURG	14072.000	31	10	1627	1630	14.0	OS4U	BEL	AT												

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	S. PETERSBURG	14072.000	31	10	1630	1631	10.0	IW2NLU	I	AT												
RUS	S. PETERSBURG	14072.000	31	10	1632	1633	11.0	QM0SEI	G	AT												
J	TOKYO	14086.310	25	12	0827				CHN				115	E	30	40	N	14	290	A		
G	BALDOCK	14100.000	02	10	0617			OH2B (LOHJA)	FIN	AT	100HE	A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	14100.000	04	10	2157			VE8AT (EUREKA)	CAN	AT	100HE	A1A							347	B		PROPAGATION BEACON
G	BALDOCK	14100.000	15	11	0717			OH2B (LOHJA)	FIN	AT	100HE	A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	14100.000	19	11	0907			4X6TU (TEL AVIV)	ISR	AT	100HE	A1A							115	B		PROPAGATION BEACON
RUS	S. PETERSBURG	14142.000	14	10	0815	0820	14.0	EW8EL	BLR	AT		J3E										
RUS	S. PETERSBURG	14242.000	14	10	0630	0650	10.0	ER2GG	UKR	AT		J3E										
RUS	S. PETERSBURG	14320.000	31	10	1618	1619	12.0	HB9HHD	SUI	AT												
J	TOKYO	14369.990	29	10	0029				CHN	BC		A3E	120	E	19	23	N	56	240	A		TAIWAN
J	TOKYO	14369.990	05	11	1017			SOUND OF HOPE R.I.		BC		A3E							238	A	11	
J	TOKYO	14369.990	26	11	0454				CHN	BC		A3E	120	E	32	24	N	04	240	B		TAIWAN
J	TOKYO	14369.990	10	12	0020				CHN	BC		A3E	120	E	06	23	N	24	237	A		TAIWAN
J	TOKYO	14369.990	17	12	1022			SOUND OF HOPE R.I.		BC		A3E									11	
J	TOKYO	14369.990	25	12	0835				CHN	BC		A3E	120	E	25	23	N	43	236	A		TAIWAN
KOR	CRMO	14370.000	03	12	0455	0455	32.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
F	RAMBOUILLET	14378.000	01	10	0700	1900	30.0		I		2K80E	J7B	015	E	24	40	N	31		B	3	
RUS	S. PETERSBURG	14378.000	13	10	1420	1440	12.0			FX		D7D							220	C		
J	TOKYO	14399.950	22	10	0158			SOUND OF HOPE R.I.	KOR	BC		A3E	128	E	47	35	N	25	272	A	11	
J	TOKYO	14399.950	10	12	0023					BC		A3E							271	A		
J	TOKYO	14399.960	03	12	0157			SOUND OF HOPE R.I.	KOR	BC		A3E	129	E	01	35	N	28	273	A	11	
J	TOKYO	14400.000	09	10	0445				CHN	BC		A3E	109	E	36	19	N	40	247	A		
J	TOKYO	14400.000	29	10	0031				CHN	BC		A3E	118	E	41	26	N	44	248	A		
J	TOKYO	14400.000	12	11	0845				CHN	BC		A3E	113	E	47	22	N	26	248	B		
J	TOKYO	14400.000	26	11	0457				CHN	BC		A3E	118	E	50	26	N	00	247	B		
RUS	S. PETERSBURG	14418.000	13	10	1540	1548	18.0			FX		D7D							224	C		
F	RAMBOUILLET	14436.000	01	10	0000	0030	14.0				200HE	F1B	032	E	59	44	N	39		D	9	EN MER NOIRE
J	TOKYO	14436.300	09	10	0452				USA			F1B	155	W	31	19	N	36	88	B		HWA
J	TOKYO	14436.300	22	10	0203							F1B							87	A		
J	TOKYO	14436.300	29	10	0036							F1B							88	B		
J	TOKYO	14436.300	26	11	0500				USA			F1B	156	W	08	20	N	00	88	B		HWA
J	TOKYO	14436.300	03	12	0202							F1B							92	A		
RUS	SLAVYANKA	14436.300	14	12	2300	2330	21.0				1K46	F1B							88	B		
J	TOKYO	14436.310	10	12	0027							F1B							89	A		
J	TOKYO	14467.300	19	11	0715							F1B							332	A		
J	TOKYO	14485.000	01	10	0618							F1B							319	A		
J	TOKYO	14485.000	12	11	0853				RUS			F1B	041	E	08	56	N	40	324	A		
J	TOKYO	14485.000	19	11	0717				RUS			F1B	044	E	48	57	N	07	323	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	14485.000	26	11	0503				RUS			F1B	037	E	34	56	N	23	324	B		
J	TOKYO	14485.000	25	12	0840				RUS			F1B	034	E	30	56	N	03	326	B		
J	TOKYO	14485.010	17	12	1025							F1B							318	B		
J	TOKYO	14491.800	01	10	0620				RUS				134	E	48	48	N	25	344	A		
J	TOKYO	14521.360	19	11	0722				AUS			F1B	143	E	37	19	S	22	176	A		
J	TOKYO	14581.000	19	11	0725							F1B							144	B		
J	TOKYO	14581.000	26	11	0508				RUS			F1B	037	E	42	56	N	03	324	B		
J	TOKYO	14599.970	01	10	0622			SOUND OF HOPE R.I.		BC		A3E							274	A	11	
J	TOKYO	14599.980	09	10	0455			SOUND OF HOPE R.I.	KOR	BC		A3E	128	E	20	35	N	35	272	A	11	
J	TOKYO	14599.990	22	10	0209			SOUND OF HOPE R.I.	KOR	BC		A3E	128	E	36	35	N	39	274	A	11	
J	TOKYO	14600.000	29	10	0039				KOR	BC		A3E	126	E	22	35	N	33	274	A		
J	TOKYO	14600.000	10	12	0032				THA	BC		A3E	103	E	45	15	N	01	247	A		
J	TOKYO	14600.010	26	11	0511				KOR	BC		A3E	126	E	57	35	N	48	273	B		
J	TOKYO	14600.020	03	12	0204			SOUND OF HOPE R.I.	KOR	BC		A3E	128	E	29	35	N	35	273	A	11	
J	TOKYO	14664.500	09	10	0503				RUS				126	E	07	64	N	36	348	A		
J	TOKYO	14669.000	19	11	0729				RUS			F1B	044	E	37	53	N	08	319	B		
J	TOKYO	14672.000	19	11	0730							F1B							315	B		
J	TOKYO	14699.990	09	10	0506				CHN	BC		A3E	120	E	12	24	N	08	241	B		TAIWAN
J	TOKYO	14699.990	29	10	0042				CHN	BC		A3E	122	E	09	24	N	13	238	A		TAIWAN
J	TOKYO	14699.990	10	12	0036				THA	BC		A3E	104	E	34	15	N	07	247	A		
KOR	CRMO	14700.000	08	10	0437	0437	41.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
RUS	NOVOSIBIRSK	14700.000	08	10	1100	1129	30.0		CHN	BC	2K82E	A3E	118	E	57	25	N	51	123	A		
KOR	CRMO	14700.000	09	10	0105	0105	28.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14700.000	10	10	0724	0724	31.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14700.000	15	10	0426	0426	29.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14700.000	16	10	0104	0104	31.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14700.000	06	11	0117	0117	34.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14700.000	12	11	0532	0532	32.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	14700.000	12	11	0859				CHN	BC		A3E	114	E	06	22	N	24	248	A		
KOR	CRMO	14700.000	13	11	0108	0108	36.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14700.000	13	11	1029	1029	50.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14700.000	14	11	0737	0737	36.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	14700.000	19	11	0734				CHN	BC		A3E	120	E	50	23	N	16	240	A		TAIWAN
KOR	CRMO	14700.000	05	12	0629	0629	25.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14700.000	07	12	0829	0829	46.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	14700.000	17	12	1034			SOUND OF HOPE R.I.		BC		A3E							240	A	11	
J	TOKYO	14705.000	12	11	0903				CHN	BC		A3E	120	E	01	23	N	35				TAIWAN
J	TOKYO	14706.930	09	10	0510				CHN			F1B	121	E	05	25	N	23	242	A		TAIWAN
RUS	S. PETERSBURG	14724.000	14	10	1505	1535	10.5		D	FX		D7D							244	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	S. PETERSBURG	14740.000	15	10	0430	0450	34.0			FX		D7D							179	C		
J	TOKYO	14749.950	17	12	1036			SOUND OF HOPE R.I.		BC		A3E									11	
J	TOKYO	14749.970	05	11	1022			SOUND OF HOPE R.I.		BC		A3E							238	A	11	
J	TOKYO	14749.990	29	10	0044				CHN	BC		A3E	120	E	19	24	N	03	239	A		TAIWAN
J	TOKYO	14749.990	26	11	0516				CHN	BC		A3E	120	E	36	24	N	08	239	B		TAIWAN
J	TOKYO	14749.990	10	12	0040				CHN	BC		A3E	120	E	17	23	N	18	237	A		TAIWAN
J	TOKYO	14750.000	22	10	0213			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	51	23	N	19	240	A	11	TAIWAN
KOR	CRMO	14750.000	06	11	0117	0117	33.2	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	14750.000	12	11	0533	0533	45.5	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	14750.000	13	11	0109	0109	29.7	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	14750.000	14	11	0737	0737	49.1	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	14750.000	05	12	0629	0629	25.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14750.000	07	12	0829	0829	47.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	14750.000	25	12	0850				CHN	BC		A3E	112	E	37	30	N	01	262	A		
J	TOKYO	14750.010	12	11	0915				CHN	BC		A3E	120	E	49	22	N	42	238	B		TAIWAN
J	TOKYO	14750.010	19	11	0736				CHN	BC		A3E	120	E	58	23	N	05	239	B		TAIWAN
J	TOKYO	14789.500	19	11	0739				RUS			F1B	104	E	44	51	N	29	313	A		
J	TOKYO	14799.930	09	10	0516				CHN	BC		A3E	121	E	05	24	N	53	241	A		TAIWAN
J	TOKYO	14799.930	12	11	0917				CHN	BC		A3E	121	E	06	24	N	46	241	B		TAIWAN
J	TOKYO	14799.930	19	11	0740				CHN	BC		A3E	121	E	07	24	N	38	242	A		TAIWAN
J	TOKYO	14799.930	10	12	0042			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	17	23	N	18	239	B	11	TAIWAN
J	TOKYO	14799.930	17	12	1037			SOUND OF HOPE R.I.		BC		A3E							240	A	11	
J	TOKYO	14799.930	25	12	0853			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	35	23	N	17	241	A	11	TAIWAN
KOR	CRMO	14800.000	12	10	0838	0838	50.1	UNKNOWN			2K01E	A3E									11	
J	TOKYO	14800.000	29	10	0047				CHN	BC		A3E	115	E	54	40	N	06	288	A		
KOR	CRMO	14800.000	14	11	0738	0738	32.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	14869.990	09	10	0519				CHN	BC		A3E	120	E	48	24	N	56	242	A		TAIWAN
J	TOKYO	14869.990	12	11	0924				CHN	BC		A3E	121	E	22	24	N	59	243	A		TAIWAN
J	TOKYO	14869.990	19	11	0743				CHN	BC		A3E	120	E	22	23	N	29	241	A		TAIWAN
KOR	CRMO	14870.000	08	10	0438	0438	24.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14870.000	10	10	0724	0724	25.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14870.000	12	10	0839	0839	29.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14870.000	17	10	0636	0636	31.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	14870.000	22	10	0217			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	59	24	N	18	241	B	11	TAIWAN
J	TOKYO	14870.000	29	10	0048				CHN	BC		A3E	120	E	12	24	N	18	242	B		TAIWAN
KOR	CRMO	14870.000	14	11	0738	0738	26.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	14870.000	15	11	0229	0229	29.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	14870.010	10	12	0046			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	17	23	N	18	237	A	11	TAIWAN
J	TOKYO	14870.020	17	12	1038			SOUND OF HOPE R.I.		BC		A3E							240	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	14870.020	25	12	0856			SOUND OF HOPE R.I.	CHN	BC		A3E	121	E	16	24	N	38	242	A	11	TAIWAN
J	TOKYO	14889.400	01	10	0635				USA			F1B	144	E	43	13	N	24	169	A		GUM
J	TOKYO	14889.400	09	10	0521				USA			F1B	144	E	25	13	N	37	169	A		GUM
J	TOKYO	14889.400	22	10	0221				USA			F1B	144	E	49	13	N	29	169	A		GUM
J	TOKYO	14889.400	29	10	0052				USA			F1B	144	E	31	13	N	45	169	A		GUM
J	TOKYO	14889.400	05	11	1031							F1B							169	B		
J	TOKYO	14889.400	26	11	0523				USA			F1B	144	E	30	14	N	01	169	A		GUM
J	TOKYO	14889.400	03	12	0208							F1B							169	A		
J	TOKYO	14889.400	10	12	0049							F1B							167	A		
J	TOKYO	14889.400	17	12	1044							F1B							169	B		
RUS	SLAVYANKA	14889.400	18	12	0430	0500	30.0				1K04	F1B							94	B		
J	TOKYO	14889.940	19	11	0745				USA			F1B	144	E	54	13	N	31	169	A		GUM
RUS	S. PETERSBURG	14902.000	14	10	1410	1420	6.0		TUR	FX									180	C		
RUS	S. PETERSBURG	14902.000	15	10	0410	0440	4.8		TUR	FX									180	C		
J	TOKYO	14925.800	01	10	0638														113	A		
J	TOKYO	14925.870	12	11	0927														115	A		
J	TOKYO	14959.960	12	11	0929				CHN	BC		A3E	121	E	06	24	N	59	243	A		TAIWAN
J	TOKYO	14979.910	25	12	0901			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	32	23	N	29	238	B	11	TAIWAN
J	TOKYO	14979.920	26	11	0525				CHN	BC		A3E	120	E	28	23	N	56	240	B		TAIWAN
J	TOKYO	14979.920	17	12	1045			SOUND OF HOPE R.I.		BC		A3E							240	A	11	
KOR	CRMO	14980.000	08	10	0438	0438	46.2	UNKNOWN			1K14E	A3E									11	
RUS	NOVOSIBIRSK	14980.000	08	10	1130	1159	50.0		CHN	BC	2K95E	A3E							138	A		
J	TOKYO	14980.040	01	10	0639					BC		A3E							242	A		
J	TOKYO	14980.040	09	10	0526				CHN	BC		A3E	121	E	17	25	N	04	242	B		TAIWAN
J	TOKYO	14996.000	01	10	0639			RWM		SS		AXW										
E	EL CASAR	14996.000	24	10	0400	0700	25.0	RWM	RUS	SS	100HE	A1A							46	B		
J	TOKYO	15000.000	01	10	0745			BPM		SS		AXW										
KOR	CRMO	15000.000	08	10	0439	0439	47.5	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	15000.000	08	10	0609	0609	36.3	BPM	CHN	SS	720HE	A9W										
KOR	CRMO	15000.000	09	10	0200	0200	27.8	BPM	CHN	SS	2K99E	A9W										
J	TOKYO	15000.000	09	10	0529			WWVH		SS		AXW										
J	TOKYO	15000.000	09	10	0529			BPM		SS		AXW										
J	TOKYO	15000.000	09	10	0600			BPM		SS		AXW										
J	TOKYO	15000.000	09	10	0600			WWVH		SS		AXW										
KOR	CRMO	15000.000	10	10	0725	0725	48.4	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	15000.000	10	10	0857	0857	51.3	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	15000.000	10	10	2040	2040	23.8	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	11	10	0323	0323	48.9	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	15000.000	11	10	0402	0402	28.5	BPM	CHN	SS	2K99E	A9W										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15000.000	12	10	0839	0839	53.9	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	15000.000	15	10	0426	0426	24.8	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	15	10	0615	0615	34.0	BPM	CHN	SS	1K52E	A9W										
RUS	S. PETERSBURG	15000.000	15	10	2000	2050	32.0	WWV	USA	SS		A9W							330	B		
KOR	CRMO	15000.000	16	10	0200	0200	30.9	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	18	10	0240	0240	29.1	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	18	10	0404	0404	30.1	BPM	CHN	SS	2K99E	A9W										
J	TOKYO	15000.000	22	10	0422			WWVH		SS		AXW										
J	TOKYO	15000.000	22	10	0422			BPM		SS		AXW										
E	EL CASAR	15000.000	24	10	0400	0700	25.0	WWV	USA	SS		A9W							306	B		
J	TOKYO	15000.000	29	10	0055			BPM	CHN	SS		AXW	108	E	06	34	N	25	277	A		
J	TOKYO	15000.000	29	10	0130			BPM		SS		AXW										
J	TOKYO	15000.000	29	10	0130			WWVH		SS		AXW										
J	TOKYO	15000.000	04	11	2345			WWVH	USA	SS		AXW	155	W	45	19	N	30	90	B		HWA
KOR	CRMO	15000.000	05	11	0511	0511	34.4	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	06	11	0203	0203	41.1	BPM	CHN	SS	1K94E	A9W										
KOR	CRMO	15000.000	07	11	0722	0722	41.7	BPM	CHN	SS	190HE	A9W										
KOR	CRMO	15000.000	07	11	0801	0801	44.5	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	15000.000	08	11	0227	0227	54.4	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	15000.000	08	11	0404	0404	51.0	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	15000.000	09	11	0831	0831	46.6	BPM	CHN	SS	540HE	A9W										
KOR	CRMO	15000.000	12	11	0533	0533	29.2	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	12	11	0629	0629	27.9	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	13	11	0211	0211	37.7	BPM	CHN	SS	2K06E	A9W										
KOR	CRMO	15000.000	14	11	0739	0739	43.9	BPM	CHN	SS	20H0E	A9W										
KOR	CRMO	15000.000	14	11	0805	0805	36.4	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	15	11	0403	0403	34.4	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	16	11	0835	0835	28.4	BPM	CHN	SS	2K99E	A9W										
J	TOKYO	15000.000	19	11	0747			BPM		SS		AXW										
J	TOKYO	15000.000	19	11	0747			WWVH		SS		AXW										
J	TOKYO	15000.000	26	11	0602			WWVH		SS		AXW										
J	TOKYO	15000.000	26	11	0602			BPM		SS		AXW										
J	TOKYO	15000.000	03	12	0417			BPM		SS		AXW										
KOR	CRMO	15000.000	03	12	0456	0456	41.5	BPM	CHN	SS	20H0E	A9W										
KOR	CRMO	15000.000	03	12	0601	0601	40.7	BPM	CHN	SS	20H0E	A9W										
KOR	CRMO	15000.000	04	12	0201	0201	54.0	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	15000.000	05	12	0801	0801	55.1	BPM	CHN	SS	10H0E	A9W										
KOR	CRMO	15000.000	06	12	0224	0224	56.1	BPM	CHN	SS	2K01E	A9W										
KOR	CRMO	15000.000	06	12	0401	0401	51.9	BPM	CHN	SS	2K01E	A9W										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15000.000	07	12	0830	0830	46.3	BPM	CHN	SS	10H0E	A9W										
J	TOKYO	15000.000	10	12	0130			WWVH		SS		AXW										
J	TOKYO	15000.000	10	12	0130			BPM		SS		AXW										
KOR	CRMO	15000.000	10	12	0430	0430	29.9	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	11	12	0209	0209	25.3	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	12	12	0803	0803	35.2	BPM	CHN	SS	2K99E	A9W										
KOR	CRMO	15000.000	13	12	0412	0412	36.4	BPM	CHN	SS	40H0E	A9W										
KOR	CRMO	15000.000	14	12	0058	0058	27.0	BPM	CHN	SS	2K99E	A9W										
J	TOKYO	15000.000	16	12	2350			WWVH	USA	SS		AXW	146	W	51	22	N	11	91	B		HWA
J	TOKYO	15019.960	26	11	0609				KRE	BC		A3E	125	E	58	39	N	55	296	B		
J	TOKYO	15019.960	03	12	0419				KRE	BC		A3E	125	E	52	40	N	20	295	A		
KOR	CRMO	15020.000	12	10	1003	1003	36.4	ALL INDIA RADIO	IND	BC	2K99E	A3E									11	
KOR	CRMO	15030.000	09	11	1000	1000	25.3	UNKNOWN			2K37E	A3E									11	
KOR	CRMO	15030.000	14	12	1002	1002	30.6	ALL INDIA RADIO	IND	BC	2K99E	A3E									11	
RUS	S. PETERSBURG	15034.000	15	10	2249	2257	28.0		USA	FD	2K60E	J3E							312	B		
BEL	C.C.R.M.	15034.000	12	11	1641			R.C.A.F. Tenton military Volmet	CAN	FG	2K80E	J3E										
KOR	CRMO	15065.000	15	11	0404	0404	27.9	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	15090.000	09	10	1212	1212	29.8	RADIO AZADI	KWT	BC	2K99E	A3E									11	
KOR	CRMO	15090.000	11	10	1406	1406	26.0	RADIO AZADI	KWT	BC	2K99E	A3E									11	
KOR	CRMO	15090.000	15	10	1614	1614	35.0	RADIO AZADI	KWT	BC	870HE	A3E									11	
KOR	CRMO	15090.000	06	11	1212	1212	29.8	RADIO AZADI	KWT	BC	2K99E	A3E									11	
KOR	CRMO	15090.000	08	11	1406	1406	26.0	RADIO AZADI	KWT	BC	2K99E	A3E									11	
KOR	CRMO	15090.000	12	11	1601	1601	39.0	VOA RADIO ASHNA	KWT	BC	840HE	A3E										
KOR	CRMO	15090.000	04	12	1212	1212	29.8	RADIO AZADI	KWT	BC	2K99E	A3E									11	
KOR	CRMO	15090.000	06	12	1406	1406	26.0	RADIO AZADI	KWT	BC	2K99E	A3E									11	
KOR	CRMO	15090.000	10	12	1614	1614	35.0	VOA RADIO ASHNA	KWT	BC	870HE	A3E									11	
F	RAMBOUILLET	15100.000	11	10	1220	1240	20.0				20K0E	PXX							105	A	9	OTHR TYPE OTAN
F	RAMBOUILLET	15100.000	11	10	1500	1530	74.0			BC	10K0E	A3E							54	A	9	
KOR	CRMO	15100.000	12	10	0010	0010	43.5	CHINA RADIO INTER.	CHN	BC	1K43E	A3E										
RUS	SLAVYANKA	15100.000	18	10	0430	0500	62.2		CHN	BC	994H	A3E	115	E	55	39	N	32	259	B		
KOR	CRMO	15100.000	19	10	0033	0033	41.1	CHINA RADIO INTER.	CHN	BC	1K35E	A3E										
J	TOKYO	15100.000	26	11	0614				KRE	BC		A3E	125	E	48	39	N	55	295	A		
KOR	CRMO	15100.000	03	12	0602	0602	31.2	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	15100.000	06	12	0401	0401	37.0	VOICE OF KOREA	KRE	BC	2K99E	A3E										
F	RAMBOUILLET	15105.000	11	10	0600	0700	32.0	BBC	G	BC	10K0E	A3E									6	
F	RAMBOUILLET	15105.000	11	10	1200	1300	47.0			BC	10K0E	A3E							44	A	9	
F	RAMBOUILLET	15105.000	11	10	1400	1430	22.0			BC	10K0E	A3E							202	A	9	
F	RAMBOUILLET	15105.000	11	10	1600	1630	48.0		LBY	BC	10K0E	A3E	015	E	40	30	N	30		D	3	
F	RAMBOUILLET	15105.000	11	10	1800	1830	46.0	BBC	G	BC	10K0E	A3E							199	A		VIA ASC

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15105.000	11	10	1930	2000	44.0	BBC	G	BC	10K0E	A3E							199	A		VIA ASC
RUS	ARKHANGELSK	15105.000	15	10	0630	0638	47.0	BBC	G	BC	1K32E	A3E	003	W	59	52	N	07	263	A		
KOR	CRMO	15105.000	15	10	1610	1610	26.4	TWR AFRICA	AFS	BC	2K99E	A3E										
KOR	CRMO	15105.000	10	12	1610	1610	26.4	TWR AFRICA	AFS	BC	2K99E	A3E										
KOR	CRMO	15110.000	09	10	1213	1213	44.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15110.000	11	10	1100	1300	25.0			BC	10K0E	A3E							54	A	9	
F	RAMBOUILLET	15110.000	11	10	1900	2300	48.0	REE	E	BC	10K0	A3E										
F	RAMBOUILLET	15110.000	12	10	0430	0500	22.0			BC	10K0E	A3E									9	EN RUSSE
F	RAMBOUILLET	15110.000	12	10	0500	0600	20.0	CRI	CHN	BC	10K0E	A3E	080	E	54	42	N	19		D	6	
KOR	CRMO	15110.000	06	11	1213	1213	44.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15110.000	13	11	1203	1203	51.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15110.000	04	12	1213	1213	44.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15110.000	11	12	1209	1209	43.5	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15115.000	09	10	1213	1213	51.6	VOICE OF AMERICA	USA	BC	2K99E	A3E										
F	RAMBOUILLET	15115.000	11	10	1200	1400	54.0			BC	10K0E	A3E							47	A	9	
KOR	CRMO	15115.000	16	10	0200	0200	24.9	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15115.000	16	10	1200	1200	33.5	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	15115.000	06	11	0204	0204	32.6	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15115.000	06	11	1213	1213	51.6	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	15115.000	13	11	0211	0211	34.6	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15115.000	04	12	0202	0202	25.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15115.000	04	12	1213	1213	51.6	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	15120.000	08	10	0609	0609	38.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15120.000	09	10	1213	1213	36.8	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	15120.000	11	10	0403	0403	53.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15120.000	11	10	0600	0900	66.0	VO NIGERIA	NIG	BC	10K0E	A3E	004	E	07	06	N	42		D	3	
F	RAMBOUILLET	15120.000	11	10	1100	1455	20.0			BC	10K0E	A3E							77	A	9	
F	RAMBOUILLET	15120.000	11	10	1500	1600	51.0	CRI		BC	10K0E	A3E							176	A		
F	RAMBOUILLET	15120.000	11	10	1730	1800	56.0	VO NIGERIA	NIG	BC	10K0E	A3E	005	E	13	12	N	48		D	3	
F	RAMBOUILLET	15120.000	11	10	1830	2000	44.0	VO NIGERIA	NIG	BC	10K0E	D7W	005	E	13	12	N	48		D	3	
F	RAMBOUILLET	15120.000	12	10	0215	0600	19.0	AIR	IND	BC	10K0E	A3E							97	A	3	
F	RAMBOUILLET	15120.000	12	10	0500	0600	33.0	CRI	CHN	BC	10K0	A3E							68	A		
E	EL CASAR	15120.000	12	10	2000	2059	43.0	VOICE OF NIGERIA	NIG	BC	12K0E	D7W							154	A		
KOR	CRMO	15120.000	15	10	0615	0615	32.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15120.000	16	10	1201	1201	29.1	R.RIYADH	ARS	BC	2K99E	A3E										
RUS	S. PETERSBURG	15120.000	16	10	1500	1520	50.0		CHN	BC	9K70E	A3E	116	E	27	39	N	57	70	B		
KOR	CRMO	15120.000	18	10	0405	0405	23.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15120.000	18	10	0418	0418	24.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15120.000	05	11	0607	0607	34.1	CHINA RADIO INTER.	CHN	BC	2K55E	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15120.000	06	11	1213	1213	36.8	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	15120.000	08	11	0405	0405	38.0	CHINA RADIO INTER.	CHN	BC	860HE	A3E										
KOR	CRMO	15120.000	12	11	0630	0630	53.9	CHINA RADIO INTER.	CHN	BC	560HE	A3E										
KOR	CRMO	15120.000	15	11	0405	0405	52.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15120.000	03	12	0604	0604	30.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15120.000	04	12	1213	1213	36.8	R.RIYADH	ARS	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	15120.000	18	12	1415	1445	45.0		ARS	BC	2K68E	A3E	047	E	17	23	N	07	234	A		
RUS	ARKHANGELSK	15125.000	09	10	0706	0713	49.0	China Radio Int.	CHN	BC	408HE	A3E	075	E	09	38	N	29	125	B		
F	RAMBOUILLET	15125.000	11	10	0700	0800	40.0	CRI		BC	10K0E	A3E							68	A		
F	RAMBOUILLET	15125.000	11	10	1600	1700	33.0			BC	10K0E	A3E							66	A	9	
KOR	CRMO	15125.000	12	10	0011	0011	39.4	CHINA RADIO INTER.	CHN	BC	2K91E	A3E										
F	RAMBOUILLET	15125.000	12	10	0700	0800	34.0			BC	10K0E	A3E							180	A	9	
F	RAMBOUILLET	15125.000	12	10	1600	1700	34.0	CRI	MLI	BC	10K0	A3E	007	W	51	12	N	18		D		
RUS	SLAVYANKA	15125.000	18	10	0350	0420	58.2		CHN	BC	994H	A3E	115	E	48	39	N	34	260	B		
KOR	CRMO	15125.000	19	10	0033	0033	34.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15125.000	07	11	0801	0801	28.8	ADVENTIST WORLD R.	D	BC	2K99E	A3E										
KOR	CRMO	15125.000	09	11	0039	0039	47.4	VOICE OF AMERICA	USA	BC	2K99E	A3E										
KOR	CRMO	15125.000	16	11	0019	0019	56.6	VOICE OF AMERICA	USA	BC	970HE	A3E										
KOR	CRMO	15125.000	16	11	0029	0029	53.2	VOICE OF AMERICA	USA	BC	2K99E	A3E									3	
KOR	CRMO	15125.000	05	12	0804	0804	28.2	ADVENTIST WORLD R.	D	BC	2K99E	A3E										
KOR	CRMO	15125.000	07	12	0007	0007	52.7	VOICE OF AMERICA	USA	BC	1K77E	A3E										
KOR	CRMO	15125.000	12	12	0804	0804	23.8	ADVENTIST WORLD R.	D	BC	2K99E	A3E										
KOR	CRMO	15130.000	11	10	0403	0403	59.9	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
F	RAMBOUILLET	15130.000	12	10	0800	1000	29.0		D	BC	10K0E	A3E	008	E	27	49	N	45		C	6	
F	RAMBOUILLET	15130.000	12	10	1400	1500	41.0	VOA		BC	10K0E	A3E							70	A		
F	RAMBOUILLET	15130.000	12	10	1500	1600	78.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	022	E	52	47	N	47		C	3	
F	RAMBOUILLET	15130.000	12	10	1700	1800	34.0		D	BC	10K0E	A3E	012	E	30	48	N	46		C	6	
F	RAMBOUILLET	15130.000	13	10	0500	0600	28.0	VOA		BC	10K0E	A3E							95	A		
KOR	CRMO	15130.000	18	10	0405	0405	50.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15130.000	08	11	0405	0405	50.5	CHINA RADIO INTER.	CHN	BC	910HE	A3E										
KOR	CRMO	15130.000	13	11	1203	1203	34.0	RFE/R.LIBERTY	D	BC	2K99E	A3E										
KOR	CRMO	15130.000	15	11	0406	0406	69.9	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	15130.000	13	12	0412	0412	40.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	15130.000	28	12	0345	0415	62.0		CHN	BC	8K29	A3E	114	E	44	39	N	36	261	A		
KOR	CRMO	15135.000	10	10	0858	0858	47.9	CHINA RADIO INTER.	CHN	BC	1K32E	A3E										
F	RAMBOUILLET	15135.000	12	10	0830	1130	40.0	CRI	CHN	BC	10K0	A3E							56	A		
KOR	CRMO	15135.000	12	10	1004	1004	51.4	CHINA RADIO INTER.	CHN	BC	760HE	A3E										
F	RAMBOUILLET	15135.000	12	10	1200	1355	69.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	023	E	14	47	N	11		C	3	
KOR	CRMO	15135.000	19	10	1008	1008	31.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	15135.000	30	10	0636	0657	43.0	China Radio Int.	CHN	BC	3K25E	A3E	075	E	12	39	N	13	125	B		
KOR	CRMO	15135.000	05	11	0608	0608	33.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	15135.000	09	11	1001	1001	38.3	CHINA RADIO INTER.	CHN	BC	2K85E	A3E										
KOR	CRMO	15135.000	09	11	1014	1014	28.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15135.000	03	12	0605	0605	37.8	CHINA RADIO INTER.	CHN	BC	2K70E	A3E										
RUS	ARKHANGELSK	15135.000	06	12	0632	0637	50.0	China Radio Int	CHN	BC	975HE	A3E	076	E	21	39	N	00		B		
KOR	CRMO	15135.000	14	12	1003	1003	26.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	15135.000	18	12	0600	0630	49.0		CHN	BC	2K97E	A3E	075	E	53	39	N	25	200	A		
RUS	ARKHANGELSK	15135.000	27	12	0711	0715	47.0	China Radio Int.	CHN	BC	5K23E	A3E	075	E	52	39	N	41	124	A		
F	RAMBOUILLET	15140.000	12	10	0600	0700	25.0	CRI	CHN	BC	10K0E	A3E							73	A	3	
F	RAMBOUILLET	15140.000	12	10	1400	1600	33.0	RADIO SULTANATE OMAN	OMA	BC	10K0	A3E							109	A		
F	RAMBOUILLET	15140.000	12	10	1600	1715	34.0	AIR	IND	BC	10K0E	D7W							80	A	13	
F	RAMBOUILLET	15140.000	12	10	1715	2200	41.0	RADIO SULTANATE OMAN	OMA	BC	10K0	A3E							109	A		
RUS	S. PETERSBURG	15140.000	15	10	2245	2300	42.0		CUB	BC	9K40E	A3E	082	W	41	23	N	04	301	C		
KOR	CRMO	15140.000	06	11	0204	0204	57.1	CHINA RADIO INTER.	CHN	BC	2K55E	A3E										
KOR	CRMO	15140.000	09	11	1001	1001	30.8	R.FREE ASIA	D	BC	2K99E	A3E										
KOR	CRMO	15140.000	13	11	0212	0212	44.2	CHINA RADIO INTER.	CHN	BC	1K93E	A3E										
KOR	CRMO	15140.000	04	12	0203	0203	27.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15140.000	07	12	1000	1000	25.5	R.FREE ASIA	D	BC	2K99E	A3E										
KOR	CRMO	15140.000	14	12	1003	1003	25.7	R.FREE ASIA	D	BC	2K99E	A3E										
F	RAMBOUILLET	15145.000	12	10	1030	1330	24.0	RADIO FREE ASIA		BC	10K0E	A3E							92	A		
KOR	CRMO	15145.000	07	11	0802	0802	27.9	ADVENTIST WORLD R.	D	BC	2K99E	A3E										
KOR	CRMO	15145.000	09	11	0041	0041	32.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15145.000	16	11	0020	0020	53.3	CHINA RADIO INTER.	CHN	BC	740HE	A3E										
RUS	ARKHANGELSK	15145.000	03	12	0708	0719	44.0	China Radio Int.	CHN	BC	2K98E	A3E	109	E	13	33	N	43	124	A		
KOR	CRMO	15145.000	05	12	0805	0805	31.7	ADVENTIST WORLD R.	D	BC	2K99E	A3E										
KOR	CRMO	15145.000	07	12	0008	0008	25.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15145.000	12	12	0805	0805	28.1	ADVENTIST WORLD R.	D	BC	2K99E	A3E										
KOR	CRMO	15145.000	14	12	0058	0058	28.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	15145.000	29	12	0045	0115	46.0		CHN	BC	1K43	A3E	102	E	28	34	N	59	260	B		
RUS	ARKHANGELSK	15150.000	09	10	0713	0722	45.0	Voice of Iran	IRN	BC	1K54E	A3E	060	E	03	29	N	41	151	B		
F	RAMBOUILLET	15150.000	12	10	0600	1430	54.0	VOIRI	IRN	BC	10K0	A3E							93	A		
F	RAMBOUILLET	15150.000	12	10	1515	1730	65.0	RADIO DABANGA		BC	10K0E	A3E							135	A		
F	RAMBOUILLET	15150.000	13	10	0530	0600	47.0	VOIRI	IRN	BC	10K0	A3E							93	A		
F	RAMBOUILLET	15150.000	13	10	0600	1430	47.0	VOIRI	IRN	BC	10K0	A3E							95	A		
F	RAMBOUILLET	15150.000	13	10	1514	1628	65.0	RADIO DOBANGA		BC	10K0E	A3E							137	A		
F	RAMBOUILLET	15150.000	13	10	1630	1730	39.0			BC	10K0E	A3E							92	A	9	
RUS	ARKHANGELSK	15150.000	15	10	0638	0642	45.0	Voice of Iran	IRN	BC	1K97E	A3E	060	E	29	29	N	58	151	A		
RUS	ARKHANGELSK	15150.000	18	10	0738	0742	49.0	Voice of Iran	IRN	BC	820HE	A3E	060	E	05	29	N	37	151	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15150.000	05	11	0610	0610	61.0	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15150.000	12	11	0631	0631	47.2	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15150.000	03	12	0606	0606	51.8	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	15150.000	09	12	1100	1130	48.0	RadioRomania Int.	ROU	BC	3K22E	A3E	028	E	03	44	N	50	277	A		
F	RAMBOUILLET	15155.000	13	10	1730	1800	28.0			BC	10K0E	A3E							127	A	9	
F	RAMBOUILLET	15155.000	13	10	2030	2100	56.0	AWR	AUT	BC	10K0E	A3E	014	E	40	47	N	18		C	3	
RUS	ARKHANGELSK	15155.000	24	12	0724	0731	45.0	Radio Romania Int.	ROU	BC	1K82E	A3E	027	E	25	46	N	46	211	B		
RUS	ARKHANGELSK	15155.000	27	12	0743	0754	46.0	Radio Romania Int.	ROU	BC	3K07E	A3E	026	E	49	46	N	46	210	A		
KOR	CRMO	15160.000	09	10	0201	0201	61.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15160.000	11	10	0403	0403	63.7	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
F	RAMBOUILLET	15160.000	13	10	0825	0855	40.0		KOR		100HE	N0N							42	A	13	
F	RAMBOUILLET	15160.000	13	10	0855	1000	31.0	KBSWR	KOR	BC	10K0	A3E							42	A		
F	RAMBOUILLET	15160.000	13	10	1027	1131	17.0	CRI		BC	10K0E	A3E							85	A		
F	RAMBOUILLET	15160.000	13	10	1400	1500	65.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	027	E	25	46	N	43		B	6	
F	RAMBOUILLET	15160.000	13	10	2300	2330	49.0	REE	E	BC	10K0	A3E							225	A		
KOR	CRMO	15160.000	16	10	0201	0201	66.9	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	15160.000	18	10	0406	0406	61.4	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
J	TOKYO	15160.000	24	10	0100			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	15160.000	06	11	0205	0205	57.5	CHINA RADIO INTER.	CHN	BC	2K17E	A3E										
J	TOKYO	15160.000	07	11	0100			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	15160.000	08	11	0405	0405	66.2	CHINA RADIO INTER.	CHN	BC	870HE	A3E										
KOR	CRMO	15160.000	13	11	0212	0212	62.8	CHINA RADIO INTER.	CHN	BC	820HE	A3E										
KOR	CRMO	15160.000	15	11	0407	0407	56.8	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	15160.000	04	12	0204	0204	34.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15160.000	06	12	0401	0401	38.6	CHINA RADIO INTER.	CHN	BC	2K91E	A3E										
KOR	CRMO	15160.000	11	12	0201	0201	62.4	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	15160.000	13	12	0412	0412	63.3	CHINA RADIO INTER.	CHN	BC	1K07E	A3E										
KOR	CRMO	15160.000	14	12	0059	0059	61.8	CHINA RADIO INTER.	CHN	BC	190HE	A3E									6	
KOR	CRMO	15165.000	11	10	1407	1407	24.7	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
F	RAMBOUILLET	15165.000	13	10	1154	1230	42.0	VOA		BC	10K0E	A3E							20	A		
KOR	CRMO	15165.000	16	10	1201	1201	26.9	RFE/R.LIBERTY	PHL	BC	2K99E	A3E										
KOR	CRMO	15165.000	08	11	1407	1407	24.7	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15165.000	06	12	1407	1407	24.7	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15170.000	08	10	0610	0610	56.5	CHINA RADIO INTER.	CHN	BC	1K04E	A3E										
KOR	CRMO	15170.000	10	10	0859	0859	47.5	KTWR GUAM	USA	BC	10H0E	A3E										
KOR	CRMO	15170.000	12	10	0012	0012	55.1	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	15170.000	12	10	1005	1005	59.7	VOICE OF RUSSIA	RUS	BC	1K04E	A3E										
F	RAMBOUILLET	15170.000	13	10	0600	0810	14.0	CRI	CHN	BC	10K0E	A3E							48	A	3	
F	RAMBOUILLET	15170.000	13	10	0900	1100	21.0	VOR		BC	10K0E	A3E							42	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15170.000	13	10	1130	1300	24.0	REE		BC	10K0E	A3E							274	A		
F	RAMBOUILLET	15170.000	13	10	1432	1500	9.0	REE		BC	10K0E	A3E							274	A		
F	RAMBOUILLET	15170.000	13	10	1730	1800	39.0		E	BC	10K0E	A3E	000	W	05	40	N	03		B	6	
F	RAMBOUILLET	15170.000	14	10	0310	0600	24.0	BSKSA	ARS	BC	10K0	A3E							105	A		
KOR	CRMO	15170.000	15	10	0615	0615	54.0	CHINA RADIO INTER.	CHN	BC	2K15E	A3E										
RUS	S. PETERSBURG	15170.000	16	10	1500	1520	39.0		ARS	BC	9K75E	A3E	046	E	27	24	N	35	155	B		
KOR	CRMO	15170.000	19	10	0034	0034	41.6	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	15170.000	19	10	1008	1008	37.7	VOICE OF RUSSIA	RUS	BC	30H0E	A3E										
KOR	CRMO	15170.000	05	11	0611	0611	61.1	CHINA RADIO INTER.	CHN	BC	1K76E	A3E									6	
KOR	CRMO	15170.000	12	11	0631	0631	69.0	CHINA RADIO INTER.	CHN	BC	2K68E	A3E										
KOR	CRMO	15170.000	16	11	0020	0020	35.0	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15170.000	03	12	0606	0606	37.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15170.000	07	12	0008	0008	41.4	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15170.000	07	12	1001	1001	35.6	VO ISLAMIC REP.IRAN	IRN	BC	1K53E	A3E										
J	TOKYO	15170.000	12	12	0500			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	15175.000	13	10	1516	1600	32.0	AIR		BC	10K0E	A3E							95	A		
KOR	CRMO	15180.000	08	10	0610	0610	29.2	VOICE OF KOREA	KRE	BC	2K99E	A3E										
F	RAMBOUILLET	15180.000	14	10	0630	0700	58.0		ROU	BC	10K0E	A3E	024	E	29	44	N	29		B	3	
F	RAMBOUILLET	15180.000	14	10	1800	1830	11.0	VOA		BC	10K0E	A3E							290	A		
RUS	ARKHANGELSK	15180.000	15	10	0642	0645	44.0	Radio Romania Int.	ROU	BC	2K22E	A3E	026	E	06	44	N	40	209	A		
KOR	CRMO	15180.000	12	11	0632	0632	34.7	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	15180.000	06	12	0402	0402	25.5	VOICE OF KOREA	KRE	BC	2K99E	A3E										
F	RAMBOUILLET	15185.000	14	10	2030	2100	15.0	VOA	USA	BC	10K0E	A3E							295	A	3	
KOR	CRMO	15185.000	15	10	1610	1610	29.1	VATICAN RADIO	CVA	BC	2K99E	A3E										
KOR	CRMO	15185.000	10	12	1610	1610	29.1	VATICAN RADIO	CVA	BC	2K99E	A3E										
F	RAMBOUILLET	15190.000	14	10	0600	0817	21.0	RADIO AFRICA		BC	10K0E	A3E							164	A		
F	RAMBOUILLET	15190.000	14	10	1500	1530	60.0		ROU	BC	10K0E	A3E	023	E	15	45	N	05		C	6	
F	RAMBOUILLET	15190.000	14	10	1730	2000	35.0		D	BC	10K0E	A3E	006	E	38	51	N	12		B	3	
KOR	CRMO	15190.000	17	10	1802	1802	29.9	R.PILIPINAS	PHL	BC	2K99E	A3E										
KOR	CRMO	15190.000	14	11	1814	1814	28.1	R.PILIPINAS	PHL	BC	2K99E	A3E										
KOR	CRMO	15190.000	12	12	1802	1802	29.9	R.PILIPINAS	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	15191.500	14	10	0600	1000	17.0			BC	10K0E	A3E							221	A	9	
F	RAMBOUILLET	15191.500	14	10	1630	2400	33.0	RADIO INCONFIDENCIA		BC	10K0E	A3E							314	A		
F	RAMBOUILLET	15191.500	15	10	0000	0200	33.0	RADIO INCONFIDENCIA		BC	10K0E	A3E							314	A		
KOR	CRMO	15195.000	09	10	0201	0201	64.1	R.JAPAN	J	BC	2K93E	A3E										
KOR	CRMO	15195.000	11	10	0404	0404	71.7	R.JAPAN	J	BC	20H0E	A3E										
F	RAMBOUILLET	15195.000	14	10	0743	0800	49.0				100HE	N0N							42	A	9	
F	RAMBOUILLET	15195.000	14	10	0800	0900	49.0	VOR	RUS	BC	10K0E	A3E							42	A	6	
F	RAMBOUILLET	15195.000	14	10	1600	1630	22.0		ISR		20K0E	PXX	035	E	05	32	N	22		D	3	OTHR TYPE OTAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15195.000	14	10	2000	2100	12.0	WYFR		BC	10K0E	A3E							198	A		
KOR	CRMO	15195.000	16	10	0202	0202	61.4	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	15195.000	18	10	0406	0406	60.6	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	15195.000	06	11	0205	0205	74.2	R.JAPAN	J	BC	2K35E	A3E										
J	TOKYO	15195.000	07	11	0200			R.JAPAN	J	BC		A3E										
KOR	CRMO	15195.000	08	11	0406	0406	79.7	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	15195.000	13	11	0213	0213	74.7	R.JAPAN	J	BC	1K87E	A3E										
KOR	CRMO	15195.000	15	11	0408	0408	77.3	R.JAPAN	J	BC	10H0E	A3E										
KOR	CRMO	15195.000	16	11	2000	2000	33.2	FAMILY RADIO	G	BC	2K99E	A3E										
KOR	CRMO	15195.000	04	12	0204	0204	73.1	R.JAPAN	J	BC	2K18E	A3E										
KOR	CRMO	15195.000	06	12	0402	0402	25.5	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	15195.000	13	12	0413	0413	48.7	R.JAPAN	J	BC	2K05E	A3E										
KOR	CRMO	15200.000	12	10	1005	1005	52.1	KTWR GUAM	USA	BC	830HE	A3E										
F	RAMBOUILLET	15200.000	14	10	1500	1500	37.0			BC	10K0E	A3E							292	A	9	
KOR	CRMO	15200.000	19	10	1009	1009	49.2	KTWR GUAM	USA	BC	2K75E	A3E										
KOR	CRMO	15200.000	09	11	1002	1002	30.3	KTWR GUAM	USA	BC	1K46E	A3E										
KOR	CRMO	15200.000	16	11	1003	1003	49.7	KTWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15200.000	14	12	1003	1003	25.6	KTWR GUAM	USA	BC	2K99E	A3E										
F	RAMBOUILLET	15205.000	15	10	1900	2000	32.0		ALG	BC	10K0E	A3E	005	E	17	28	N	02		C	3	
RUS	S. PETERSBURG	15205.000	16	10	1310	1340	29.0		CHN	BC	7K50E	A3E	075	E	48	39	N	40	105	B		
RUS	S. PETERSBURG	15205.000	16	10	1330	1350	52.0		D	BC	7K98E	A3E							232	B		
KOR	CRMO	15205.000	05	11	0612	0612	31.9	RFE/R.LIBERTY	PHL	BC	2K99E	A3E										
KOR	CRMO	15205.000	09	11	0041	0041	45.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15205.000	12	11	0632	0632	54.9	RFE/R.LIBERTY	PHL	BC	680HE	A3E										
KOR	CRMO	15205.000	03	12	0607	0607	51.0	RFE/R.LIBERTY	PHL	BC	790HE	A3E										
RUS	ARKHANGELSK	15205.000	06	12	0637	0652	39.0	Radio Liberty	PHL	BC	2K56E	A3E	120	E	04	15	N	16	93	A		
KOR	CRMO	15210.000	10	10	0859	0859	47.8	CHINA RADIO INTER.	CHN	BC	250HE	A3E									6	
KOR	CRMO	15210.000	12	10	1006	1006	42.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15210.000	09	11	1003	1003	42.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15210.000	16	11	1004	1004	29.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15210.000	07	12	1001	1001	22.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15210.000	14	12	1003	1003	31.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15215.000	09	10	1214	1214	23.4	FEBA RADIO	UAE	BC	2K99E	A3E										
KOR	CRMO	15215.000	09	10	2230	2230	37.2	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15215.000	16	10	2203	2203	29.6	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15215.000	16	10	2206	2206	33.9	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15215.000	06	11	1214	1214	23.4	FEBA RADIO	UAE	BC	2K99E	A3E										
KOR	CRMO	15215.000	06	11	2230	2230	37.2	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15215.000	13	11	1204	1204	31.6	FEBA RADIO	UAE	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15215.000	03	12	1601	1601	25.2	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15215.000	04	12	1214	1214	23.4	FEBA RADIO	UAE	BC	2K99E	A3E										
KOR	CRMO	15215.000	04	12	2230	2230	37.2	KSDA-AWR GUAM	USA	BC	2K99E	A3E									6	
KOR	CRMO	15220.000	12	10	1007	1007	34.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15220.000	15	10	1900	2000	17.0		ALG	BC	10K0E	A3E	002	E	25	30	N	40		C	3	
RUS	ARKHANGELSK	15220.000	30	10	0657	0706	46.0	China Radio Int.	CHN	BC	2K12E	A3E	084	E	34	45	N	08	107	B		
KOR	CRMO	15220.000	05	11	0613	0613	32.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	15220.000	12	11	0633	0633	32.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15220.000	03	12	0607	0607	33.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15220.000	03	12	0719	0724	46.0	China Radio Int.	CHN	BC	4K85E	A3E	088	E	46	42	N	51	105	A		
KOR	CRMO	15220.000	05	12	0806	0806	26.5	FEBA RADIO	AUT	BC	2K99E	A3E										
RUS	ARKHANGELSK	15220.000	06	12	0652	0659	49.0	China Radio Int.	CHN	BC	4K66E	A3E	088	E	08	42	N	07	107	A		
KOR	CRMO	15220.000	07	12	1001	1001	20.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15220.000	10	12	0600	0600	26.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15220.000	24	12	0635	0643	46.0	China Radio Int	CHN	BC	5K45E	A3E	084	E	28	43	N	43	109	B		
RUS	ARKHANGELSK	15220.000	27	12	0606	0646	46.0	China Radio Int.	CHN	BC	1K62E	A3E	087	E	52	42	N	31	107	A		
KOR	CRMO	15225.000	11	10	1407	1407	34.7	R.TAIWAN INT.	F	BC	2K99E	A3E										
F	RAMBOUILLET	15225.000	16	10	0500	0600	26.0			BC	10K0E	A3E							105	A	9	
F	RAMBOUILLET	15225.000	16	10	0700	0900	32.0	AWR		BC	10K0E	A3E							170	A		
F	RAMBOUILLET	15225.000	16	10	0930	1000	40.0	VOIRI	IRN	BC	10K0E	A3E							95	A	3	
F	RAMBOUILLET	15225.000	16	10	1100	1200	63.0	CRI		BC	10K0E	A3E							71	A		
F	RAMBOUILLET	15225.000	16	10	1200	1300	39.0	RADIO VERITAS ASIA	PHL	BC	10K0E	A3E							63	A	7	
F	RAMBOUILLET	15225.000	16	10	1500	1800	66.0	BSKSA	ARS	BC	10K0E	A3E	042	E	13	27	N	05		D	3	
F	RAMBOUILLET	15225.000	17	10	0400	0600	11.0			BC	10K0E	A3E							25	A	9	
RUS	ARKHANGELSK	15225.000	18	10	0730	0738	44.0	Adventist World R.	D	BC	2K82E	A3E	010	E	04	48	N	02	239	B		
RUS	ARKHANGELSK	15225.000	24	10	0730	0737	44.0	Adventist World R.	D	BC	2K63E	A3E	010	E	34	48	N	01	239	A		
KOR	CRMO	15225.000	08	11	1407	1407	34.7	R.TAIWAN INT.	F	BC	2K99E	A3E										
KOR	CRMO	15225.000	13	11	1204	1204	26.9	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	15225.000	15	11	1407	1407	21.5	KTWR GUAM	USA	BC	2K99E	A3E									6	
KOR	CRMO	15225.000	06	12	1407	1407	34.7	R.TAIWAN INT.	F	BC	2K99E	A3E										
KOR	CRMO	15230.000	08	10	0611	0611	71.7	CHINA RADIO INTER.	CHN	BC	2K62E	A3E										
KOR	CRMO	15230.000	11	10	0404	0404	70.5	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	15230.000	15	10	0616	0616	60.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15230.000	16	10	0600	0900	17.0	CRI	CHN	BC	10K0	A3E							61	A		
F	RAMBOUILLET	15230.000	16	10	1200	1500	25.0	RADIO HABANA CUBA	CUB	BC	10K0E	A3E							282	A	3	
F	RAMBOUILLET	15230.000	17	10	0000	0600	11.0			BC	10K0E	A3E									9	
KOR	CRMO	15230.000	17	10	0800	0800	62.5	CHINA RADIO INTER.	CHN	BC	2K18E	A3E										
F	RAMBOUILLET	15230.000	17	10	2300	2400	11.0			BC	10K0E	A3E									9	
KOR	CRMO	15230.000	18	10	0407	0407	39.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15235.000	12	10	1007	1007	46.9	KTWR GUAM	USA	BC	2K66E	A3E										
F	RAMBOUILLET	15235.000	16	10	0930	1000	22.0			BC	10K0E	A3E							43	A	9	EN CHINOIS
F	RAMBOUILLET	15235.000	16	10	1600	1800	43.0	CHANNEL AFRICA		BC	10K0E	A3E							157	A		
KOR	CRMO	15235.000	19	10	1009	1009	42.0	KTWR GUAM	USA	BC	2K35E	A3E										
KOR	CRMO	15235.000	16	11	1004	1004	35.6	KTWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15235.000	14	12	1004	1004	34.6	KTWR GUAM	USA	BC	2K99E	A3E										
F	RAMBOUILLET	15240.000	16	10	0600	0900	26.0	RADIO AUSTRALIA	AUS	BC	10K0E	A3E							267	A	7	
F	RAMBOUILLET	15240.000	16	10	1000	1100	79.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	024	E	28	46	N	22		D	3	
F	RAMBOUILLET	15240.000	16	10	1100	1200	38.0	VO TURKEY	TUR	BC	10K0E	A3E	029	E	02	39	N	06		D	3	
F	RAMBOUILLET	15240.000	16	10	1200	1300	38.0	VOIRI	IRN	BC	10K0E	A3E	046	E	47	35	N	27		D	3	
F	RAMBOUILLET	15240.000	16	10	1300	1345	38.0			BC	10K0E	A3E							42	A	9	
RUS	S. PETERSBURG	15240.000	16	10	1340	1345	23.0		USA	BC		A3E	144	E	39	13	N	20	62	B		
F	RAMBOUILLET	15240.000	16	10	1400	1600	42.0	VOIRI	IRN	BC	10K0E	A3E	046	E	47	35	N	27		D	3	
KOR	CRMO	15240.000	17	10	0800	0800	34.5	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15240.000	07	11	0803	0803	31.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15240.000	14	11	0806	0806	39.9	R.AUSTRALIA	AUS	BC	2K06E	A3E										
KOR	CRMO	15240.000	03	12	0608	0608	28.6	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15240.000	05	12	0807	0807	30.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15240.000	10	12	0600	0600	27.5	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15240.000	12	12	0806	0806	25.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										
RUS	ARKHANGELSK	15245.000	09	10	0630	0633	47.0	China Radio Int.	CHN	BC	785HE	A3E	087	E	50	41	N	45	107	A		
KOR	CRMO	15245.000	11	10	0405	0405	49.4	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15245.000	15	10	0645	0649	45.0	China Radio Int.	CHN	BC	3K54E	A3E	087	E	50	41	N	54	107	A		
KOR	CRMO	15245.000	15	10	1611	1611	25.7	VOICE OF KOREA	KRE	BC	2K99E	A3E										
F	RAMBOUILLET	15245.000	16	10	0600	0700	59.0	CRI	CHN	BC	10K0	A3E							61	A		
F	RAMBOUILLET	15245.000	17	10	0400	0600	17.0	CNR	CHN	BC	10K0E	A3E							65	A	6	
KOR	CRMO	15245.000	18	10	0407	0407	46.8	R.TAIWAN INT.	CHN	BC	2K34E	A3E										
RUS	ARKHANGELSK	15245.000	30	10	0706	0712	46.0	China Radio Int.	CHN	BC	4K71E	A3E	084	E	52	45	N	55	107	B		
KOR	CRMO	15245.000	05	11	0614	0614	33.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	15245.000	08	11	0407	0407	58.6	R.TAIWAN INT.	CHN	BC	470HE	A3E										
KOR	CRMO	15245.000	12	11	0634	0634	29.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15245.000	15	11	0408	0408	56.6	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	15245.000	03	12	0609	0609	34.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15245.000	05	12	0807	0807	24.9	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	15245.000	06	12	0402	0402	55.9	R.TAIWAN INT.	CHN	BC	1K39E	A3E										
RUS	NOVOSIBIRSK	15245.000	09	12	0600	0630	62.0		CHN	BC	3K55E	A3E	087	E	10	43	N	59	165	A		
KOR	CRMO	15245.000	10	12	1611	1611	25.7	VOICE OF KOREA	KRE	BC	2K99E	A3E										
KOR	CRMO	15245.000	13	12	0413	0413	45.1	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15245.000	27	12	0715	0718	47.0	China Radio Int.	CHN	BC	979HE	A3E	087	E	28	43	N	31	106	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15250.000	09	10	1214	1214	40.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15250.000	10	10	0859	0859	54.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
KOR	CRMO	15250.000	12	10	1008	1008	63.7	CHINA RADIO INTER.	CHN	BC	1K97E	A3E										
F	RAMBOUILLET	15250.000	16	10	0745	0900	20.0				1K00E	F1B							56	A	9	100 BAUDS
F	RAMBOUILLET	15250.000	16	10	0900	1300	42.0	CNR		BC	10K0E	A3E							44	A	7	
KOR	CRMO	15250.000	16	10	1202	1202	32.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	15250.000	17	10	0745	0900	22.0				200HE	F1B							56	A	9	100 BAUDS
F	RAMBOUILLET	15250.000	17	10	0900	1300	45.0	CNR		BC	10K0E	A3E							44	A		
KOR	CRMO	15250.000	19	10	1009	1009	49.3	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
KOR	CRMO	15250.000	06	11	1214	1214	40.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15250.000	09	11	1004	1004	41.3	CHINA RADIO INTER.	CHN	BC	1K45E	A3E										
KOR	CRMO	15250.000	04	12	1214	1214	40.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15250.000	14	12	1004	1004	36.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15255.000	17	10	0600	0700	38.0	CHANNEL AFRICA		BC	10K0E	A3E							156	A		
F	RAMBOUILLET	15255.000	17	10	2200	2400	20.0	WYFR	USA	BC	10K0	A3E							270	A		
F	RAMBOUILLET	15255.000	18	10	0000	0300	20.0	WYFR	USA	BC	10K0	A3E							270	A		
KOR	CRMO	15255.000	15	11	1407	1407	28.8	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
F	RAMBOUILLET	15260.000	17	10	0600	0745	17.0		RUS		1K00E	F1B	039	E	32	54	N	32		D	3	100 BAUDS
F	RAMBOUILLET	15260.000	17	10	1600	1630	49.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	026	E	43	44	N	53		C	6	
F	RAMBOUILLET	15260.000	17	10	1900	2000	35.0	AWR		BC	10K0E	A3E							214	A		
KOR	CRMO	15260.000	09	11	1004	1004	21.6	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15260.000	12	11	1602	1602	26.5	ADVENTIST WORLD R.	AUT	BC	2K99E	A3E										
KOR	CRMO	15260.000	13	11	2223	2223	31.2	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15260.000	16	11	1005	1005	38.7	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15260.000	14	12	1004	1004	31.0	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15265.000	11	10	0405	0405	38.0	VOICE OF AMERICA	THA	BC	2K99E	A3E										
RUS	S. PETERSBURG	15265.000	16	10	1515	1530	41.0		D	BC	11K7E	A3E	010	E	36	48	N	06	232	B		
F	RAMBOUILLET	15265.000	17	10	1200	1230	39.0	AWR	USA	BC	10K0E	A3E							101	A	6	VIA AUT
F	RAMBOUILLET	15265.000	17	10	1630	1830	54.0			BC	10K0E	A3E							157	A	9	
F	RAMBOUILLET	15265.000	17	10	2200	2400	22.0	RADIO JAPAN		BC	10K0E	A3E							65	A		
F	RAMBOUILLET	15265.000	18	10	0000	0100	22.0	RADIO JAPAN		BC	10K0E	A3E							65	A		
F	RAMBOUILLET	15265.000	18	10	0500	0600	29.0			BC	10K0E	A3E							157	A	9	
KOR	CRMO	15265.000	09	11	0042	0042	32.4	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	15265.000	13	11	1204	1204	34.7	RFE/R.LIBERTY	D	BC	2K99E	A3E										
F	RAMBOUILLET	15265.200	17	10	1300	1600	30.0		CHN	BC	10K0E	A3E							57	A	6	
KOR	CRMO	15270.000	08	10	0612	0612	52.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15270.000	09	10	0202	0202	37.1	CNR 2	CHN	BC	30H0E	A3E										
KOR	CRMO	15270.000	10	10	0900	0900	44.5	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	15270.000	11	10	0405	0405	46.5	CNR 2	CHN	BC	740HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15270.000	12	10	1008	1008	57.0	R.TAIWAN INT.	CHN	BC	680HE	A3E										
KOR	CRMO	15270.000	15	10	0616	0616	35.7	CNR 2	CHN	BC	2K63E	A3E										
KOR	CRMO	15270.000	16	10	0202	0202	32.1	CNR 2	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15270.000	17	10	0900	1100	60.0	CRI	CHN	BC	10K0	A3E							70	A		
KOR	CRMO	15270.000	18	10	0407	0407	37.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15270.000	19	10	1010	1010	40.8	R.TAIWAN INT.	CHN	BC	610HE	A3E										
KOR	CRMO	15270.000	06	11	0206	0206	55.0	CNR 2	CHN	BC	2K02E	A3E										
KOR	CRMO	15270.000	08	11	0407	0407	32.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15270.000	09	11	1005	1005	38.6	R.TAIWAN INT.	CHN	BC	2K96E	A3E										
RUS	NOVOSIBIRSK	15270.000	11	11	0630	0700	56.0		CHN	BC	2K56E	A3E							112	A		
KOR	CRMO	15270.000	12	11	0634	0634	54.7	CNR 2	CHN	BC	1K53E	A3E										
KOR	CRMO	15270.000	14	11	0806	0806	35.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15270.000	15	11	0409	0409	31.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15270.000	16	11	1005	1005	40.8	R.TAIWAN INT.	CHN	BC	2K03E	A3E										
KOR	CRMO	15270.000	04	12	0205	0205	24.6	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15270.000	10	12	0601	0601	27.0	CNR 2	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	15270.000	22	12	0200	0230	49.0		CHN	BC	718H	A3E	116	E	00	40	N	01	261	A		
KOR	CRMO	15275.000	09	10	0202	0202	29.3	R.THAILAND	THA	BC	2K99E	A3E										
KOR	CRMO	15275.000	12	10	0012	0012	35.7	R.THAILAND	THA	BC	2K99E	A3E										
KOR	CRMO	15275.000	16	10	0203	0203	30.9	R.THAILAND	THA	BC	2K99E	A3E										
F	RAMBOUILLET	15275.000	17	10	0600	0700	48.0	DWL	RRW	BC	10K0E	A3E							144	A	6	
F	RAMBOUILLET	15275.000	17	10	1200	1300	24.0	DWL	RRW	BC	10K0E	A3E							145	A	6	
F	RAMBOUILLET	15275.000	17	10	1600	1900	38.0	DWL	RRW	BC	10K0E	A3E							145	A	6	
RUS	SLAVYANKA	15275.000	18	10	0500	0520	57.7		LAO	BC	996H	A3E	103	E	57	18	N	54	232	C		
F	RAMBOUILLET	15275.000	18	10	0600	0700	36.0	DWL	RRW	BC	10K0E	A3E							144	A	6	
F	RAMBOUILLET	15275.000	18	10	1200	1300	24.0	DWL		BC	10K0E	A3E							48	A		
F	RAMBOUILLET	15275.000	18	10	1516	1700	36.0	DWL		BC	10K0E	A3E							138	A		VIA RRW
F	RAMBOUILLET	15275.000	18	10	1700	1900	49.0	DWL		BC	10K0E	A3E							131	A		
KOR	CRMO	15275.000	19	10	0034	0034	39.4	R.THAILAND	THA	BC	2K99E	A3E										
KOR	CRMO	15280.000	11	10	1408	1408	37.2	UNKNOWN			2K78E	A3E										
F	RAMBOUILLET	15280.000	18	10	0800	0830	51.0	RADIO LIBERTY	AUT	BC	10K0E	A3E	015	E	05	47	N	06		B	3	
F	RAMBOUILLET	15280.000	18	10	1400	1500	52.0	RFE		BC	10K0E	A3E							73	A		
KOR	CRMO	15280.000	18	10	1407	1407	28.0	R.PAKISTAN	PAK	BC	2K99E	A3E										
F	RAMBOUILLET	15280.000	18	10	2200	2400	33.0			BC	10K0E	A3E							253	A	9	
KOR	CRMO	15280.000	08	11	1408	1408	37.2	UNKNOWN			2K78E	A3E										
KOR	CRMO	15280.000	06	12	1408	1408	37.2	UNKNOWN			2K78E	A3E										
KOR	CRMO	15280.000	14	12	0059	0059	31.5	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	15285.000	12	10	1009	1009	44.8	BBC	SNG	BC	1K17E	A3E										
F	RAMBOUILLET	15285.000	18	10	0600	0645	22.0	BSKSA	ARS	BC	10K0E	A3E							104	A	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15285.000	18	10	1700	1900	22.0		EGY		100HE	N0N	031	E	05	27	N	20		D	3	
F	RAMBOUILLET	15285.000	19	10	0400	0600	24.0	BSKSA	ARS	BC	10K0E	A3E							104	A	3	
KOR	CRMO	15285.000	19	10	1010	1010	45.9	BBC	SNG	BC	720HE	A3E										
RUS	SLAVYANKA	15285.000	25	10	1045	1115	52.0			BC	5K68	A3E							224	C		
KOR	CRMO	15285.000	06	11	0206	0206	33.0	R.PILIPINAS	PHL	BC	2K99E	A3E										
KOR	CRMO	15285.000	09	11	1005	1005	32.1	BBC	SNG	BC	30H0E	A3E										
KOR	CRMO	15285.000	16	11	1005	1005	40.8	BBC	SNG	BC	710HE	A3E										
KOR	CRMO	15285.000	04	12	0205	0205	37.5	R.PILIPINAS	PHL	BC	680HE	A3E										
KOR	CRMO	15285.000	07	12	1001	1001	32.3	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	15285.000	11	12	0202	0202	28.3	R.PILIPINAS	PHL	BC	2K99E	A3E										
KOR	CRMO	15285.000	14	12	1005	1005	30.6	BBC	SNG	BC	2K99E	A3E										
RUS	SLAVYANKA	15285.000	22	12	0300	0330	32.0			BC	5K92	A3E							10	B		
KOR	CRMO	15290.000	10	10	0900	0900	32.7	R.JAPAN	F	BC	2K99E	A3E										
KOR	CRMO	15290.000	17	10	0800	0800	48.7	R.JAPAN	F	BC	2K31E	A3E										
F	RAMBOUILLET	15290.000	18	10	1330	1600	30.0	RADIO PAKISTAN		BC	10K0E	A3E							78	A		
KOR	CRMO	15290.000	15	11	0409	0409	42.5	VOICE OF AMERICA	PHL	BC	2K99E	A3E									6	
KOR	CRMO	15290.000	06	12	0403	0403	47.3	CNR 1 JAMMING	CHN	BC	670HE	A3E										
KOR	CRMO	15290.000	12	12	0806	0806	50.7	YUYE GUANGBO DIANTAI	CHN	BC	2K99E	A3E									3	
KOR	CRMO	15290.000	13	12	0413	0413	36.9	CNR 1 JAMMING	CHN	BC	1K91E	A3E										
RUS	ARKHANGELSK	15300.000	15	10	0649	0655	45.0	Radio France Int.	F	BC	786HE	A3E	002	E	56	47	N	47	248	B		
RUS	S. PETERSBURG	15300.000	16	10	1355	1410	21.0		IRN	BC		A3E	051	E	18	35	N	59	141	B		
F	RAMBOUILLET	15300.000	18	10	1300	1700	36.0			BC	10K0E	A3E							91	A	9	
RUS	ARKHANGELSK	15300.000	30	10	0712	0719	42.0	Radio France Int.	F	BC	2K69E	A3E	002	E	18	47	N	40	249	A		
KOR	CRMO	15300.000	07	11	0803	0803	31.9	R.FRANCE INT.	F	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	15300.000	23	11	1330	1400	37.0			BC	2K08E	A3E							237	A		
RUS	ARKHANGELSK	15300.000	03	12	0724	0727	42.0	Radio France Int.	F	BC	1K69E	A3E	001	E	44	47	N	15		B		
KOR	CRMO	15300.000	07	12	1002	1002	23.5	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15300.000	18	12	0730	0738	40.0	Radio France Int.	F	BC	4K99E	A3E	001	E	45	46	N	51	249	B		
RUS	ARKHANGELSK	15300.000	24	12	0731	0737	40.0	Radio France Int.	F	BC	5K63E	A3E	002	E	28	47	N	11	248	B		
RUS	ARKHANGELSK	15300.000	27	12	0718	0723	42.0	Radio France Int.	F	BC	5K53E	A3E	002	E	11	47	N	03	248	A		
KOR	CRMO	15310.000	09	10	0202	0202	28.2	BBC	OMA	BC	2K99E	A3E										
KOR	CRMO	15310.000	11	10	0406	0406	28.3	BBC	OMA	BC	2K99E	A3E										
RUS	SLAVYANKA	15310.000	25	10	0620	0650	16.0		THA	BC	3K00	A3E	099	E	34	16	N	17	235	C		
RUS	NOVOSIBIRSK	15310.000	20	11	0330	0400	52.0	BBC Worldservice	OMA	BC	3K24E	A3E	059	E	27	21	N	42	218	A		
KOR	CRMO	15310.000	06	12	0403	0403	32.6	BBC	OMA	BC	2K99E	A3E										
RUS	ARKHANGELSK	15310.000	18	12	0738	0745	43.0	BBC	OMA	BC	1K35E	A3E	100	E	44	14	N	16	112	B		
RUS	SLAVYANKA	15310.000	22	12	0400	0430	34.0			BC	913H	A3E							206	A		
RUS	ARKHANGELSK	15310.000	24	12	0643	0649	43.0	BBC	THA	BC	5K80E	A3E	100	E	14	16	N	26	111	B		
RUS	ARKHANGELSK	15315.000	18	10	0711	0728	41.0	Radio France Int.	F	BC	2K33E	A3E	001	E	00	46	N	05	249	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	15315.000	24	10	0725	0728	43.0	Radio France Int.	F	BC	2K14E	A3E	001	E	49	46	N	53	249	A		
RUS	ARKHANGELSK	15315.000	30	10	0719	0728	43.0	Radio France Int.	F	BC	3K03E	A3E	001	E	36	46	N	35	248	B		
RUS	ARKHANGELSK	15315.000	03	12	0658	0708	45.0	Radio France Int.	F	BC	2K12E	A3E	002	E	12	47	N	03	251	B		
RUS	ARKHANGELSK	15315.000	12	12	0718	0725	44.0	Radio France Int.	F	BC	3K08E	A3E	002	E	42	47	N	26	248	A		
RUS	S. PETERSBURG	15319.000	16	10	1525	1550	54.0		I	BC	7K85E	A3E							220	B		
KOR	CRMO	15320.000	09	10	2228	2228	27.6	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15320.000	11	10	0406	0406	43.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	15320.000	16	10	2204	2204	25.8	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15320.000	17	10	0801	0801	25.9	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15320.000	18	10	0408	0408	41.6	R.TAIWAN INT.	CHN	BC	1K78E	A3E										
KOR	CRMO	15320.000	06	11	2228	2228	27.6	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15320.000	08	11	0408	0408	52.8	R.TAIWAN INT.	CHN	BC	2K99E	A3E									3	
KOR	CRMO	15320.000	13	11	2223	2223	43.6	KSDA-AWR GUAM	USA	BC	30H0E	A3E										
KOR	CRMO	15320.000	14	11	0807	0807	34.8	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15320.000	15	11	0411	0411	49.1	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	15320.000	04	12	2228	2228	27.6	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15320.000	06	12	0403	0403	41.0	R.TAIWAN INT.	CHN	BC	2K70E	A3E										
KOR	CRMO	15320.000	11	12	2201	2201	28.4	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15320.000	12	12	0808	0808	29.0	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15320.000	13	12	0414	0414	34.7	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	15325.000	09	10	0203	0203	49.2	R.JAPAN	J	BC	2K76E	A3E										
KOR	CRMO	15325.000	11	10	0406	0406	72.0	R.JAPAN	J	BC	2K78E	A3E										
KOR	CRMO	15325.000	16	10	0203	0203	56.9	R.JAPAN	J	BC	20H0E	A3E										
KOR	CRMO	15325.000	18	10	0408	0408	55.6	R.JAPAN	J	BC	20H0E	A3E										
RUS	SLAVYANKA	15325.000	29	10	0310	0340	65.0			BC	2K99	A3E							139	C		
KOR	CRMO	15325.000	06	11	0206	0206	63.4	R.JAPAN	J	BC	950HE	A3E										
J	TOKYO	15325.000	07	11	0200			R.JAPAN	J	BC		A3E										
KOR	CRMO	15325.000	08	11	0409	0409	75.6	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	15325.000	13	11	0214	0214	67.0	R.JAPAN	J	BC	910HE	A3E										
KOR	CRMO	15325.000	15	11	0411	0411	80.0	R.JAPAN	J	BC	760HE	A3E										
KOR	CRMO	15325.000	04	12	0206	0206	68.7	R.JAPAN	J	BC	940HE	A3E										
KOR	CRMO	15325.000	11	12	0203	0203	26.9	R.JAPAN	J	BC	2K99E	A3E										
KOR	CRMO	15325.000	13	12	0415	0415	48.6	R.JAPAN	J	BC	2K99E	A3E										
RUS	SLAVYANKA	15325.000	22	12	0330	0400	70.0			BC	2K02	A3E							135	A		
RUS	ARKHANGELSK	15330.000	30	10	0730	0732	45.0	Radio Romania Int.	ROU	BC	4K44E	A3E	026	E	54	46	N	30	209	A		
KOR	CRMO	15330.000	03	12	0609	0609	30.4	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15330.000	03	12	0727	0731	44.0	Radio Romania Int.	ROU	BC	3K74E	A3E	025	E	14	44	N	41	211	B		
RUS	ARKHANGELSK	15330.000	06	12	0733	0751	48.0	Radio Romania Int.	ROU	BC	4K09E	A3E	025	E	21	45	N	10	211	B		
RUS	ARKHANGELSK	15330.000	18	12	0745	0752	45.0	Radio Romania Int	ROU	BC	4K42E	A3E	026	E	05	45	N	03	210	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15335.000	12	10	0013	0013	33.1	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	15335.000	19	10	0034	0034	29.9	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	15335.000	07	11	0803	0803	29.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15335.000	09	11	0043	0043	32.5	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	15335.000	16	11	0020	0020	48.8	BBC	SNG	BC	830HE	A3E										
KOR	CRMO	15335.000	05	12	0808	0808	32.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15335.000	07	12	0009	0009	43.7	BBC	SNG	BC	1K93E	A3E										
KOR	CRMO	15335.000	14	12	0059	0059	42.4	BBC	SNG	BC	730HE	A3E										
RUS	SLAVYANKA	15335.000	22	12	0100	0130	55.0			BC	3K76	A3E							42	A		
KOR	CRMO	15340.000	11	10	1408	1408	34.9	HCJB AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15340.000	18	10	1408	1408	40.5	R.HABANA CUBA	CUB	BC	2K99E	A3E										
KOR	CRMO	15340.000	08	11	1408	1408	34.9	HCJB AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15340.000	13	11	1205	1205	39.4	HCJB AUSTRALIA	AUS	BC	370HE	A3E										
KOR	CRMO	15340.000	15	11	1408	1408	29.4	HCJB AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15340.000	06	12	1408	1408	34.9	HCJB AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15340.000	11	12	1210	1210	34.3	HCJB AUSTRALIA	AUS	BC	1K54E	A3E										
KOR	CRMO	15340.000	14	12	1005	1005	23.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15345.000	20	10	1800	2400	29.0			BC	10K0E	A3E							225	A	9	
F	RAMBOUILLET	15345.000	21	10	0000	0230	29.0			BC	10K0E	A3E							225	A	9	
KOR	CRMO	15345.000	09	11	2139	2139	25.9	R.ARGENTINA EXTERIOR	ARG	BC	2K99E	A3E										
KOR	CRMO	15345.000	07	12	1002	1002	26.4	R.ARGENTINA EXTERIOR	ARG	BC	2K99E	A3E										
KOR	CRMO	15350.000	09	10	2228	2228	34.5	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	ARKHANGELSK	15350.000	15	10	0655	0702	46.0	China Radio Int.	CHN	BC	3K54E	A3E	075	E	30	37	N	57	125	A		
KOR	CRMO	15350.000	16	10	2204	2204	27.4	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	ARKHANGELSK	15350.000	18	10	0702	0711	47.0	China Radio Int.	CHN	BC	382HE	A3E	075	E	32	38	N	53	125	A		
F	RAMBOUILLET	15350.000	21	10	0400	0600	13.0	CRI		BC	10K0E	A3E							92	A		
F	RAMBOUILLET	15350.000	21	10	0700	1100	34.0	CRI	CHN	BC	10K0E	A3E							73	A	3	
F	RAMBOUILLET	15350.000	21	10	1130	1230	40.0	VOA	PHL	BC	10K0E	A3E							65	A	3	VIA PHL
F	RAMBOUILLET	15350.000	21	10	1230	1500	37.0	AIR	IND	BC	10K0E	A3E							115	A	3	
F	RAMBOUILLET	15350.000	22	10	0300	0600	12.0			BC	10K0E	A3E							63	A	9	
RUS	ARKHANGELSK	15350.000	24	10	0722	0725	50.0	China Radio Int.	CHN	BC	293HE	A3E	075	E	10	38	N	42	125	B		
RUS	ARKHANGELSK	15350.000	30	10	0732	0742	45.0	Turkish Radio	TUR	BC	990HE	A3E	032	E	48	40	N	16	194	B		
KOR	CRMO	15350.000	06	11	2228	2228	34.5	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	ARKHANGELSK	15350.000	03	12	0731	0735	46.0	Turkish Radio	TUR	BC	1K77E	A3E	032	E	47	39	N	57	194	A		
KOR	CRMO	15350.000	04	12	2228	2228	34.5	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	ARKHANGELSK	15350.000	24	12	0649	0652	48.0	China Radio Int.	CHN	BC	626HE	A3E	075	E	57	38	N	07	125	B		
RUS	ARKHANGELSK	15350.000	27	12	0723	0728	48.0	Turkish Radio	TUR	BC	700HE	A3E	032	E	46	39	N	41	194	A		
F	RAMBOUILLET	15355.000	21	10	2300	2400	27.0	WYFR	USA	BC	10K0E	A3E									3	
F	RAMBOUILLET	15355.000	22	10	0000	0050	24.0	WYFR	USA	BC	10K0E	A3E									3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15360.000	08	10	1614	1614	22.0	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
RUS	ARKHANGELSK	15360.000	09	10	0633	0639	41.0	Mashaal Radio	D	BC	3K42E	A3E	011	E	24	49	N	13		B		
KOR	CRMO	15360.000	10	10	0901	0901	30.8	MASHAAL RADIO	KWT	BC	2K99E	A3E									6	
RUS	ARKHANGELSK	15360.000	15	10	0702	0714	44.0	Mashaal Radio	D	BC	3K46E	A3E	011	E	44	48	N	33	238	B		
KOR	CRMO	15360.000	15	10	1611	1611	30.5	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
RUS	ARKHANGELSK	15360.000	18	10	0648	0702	42.0	Mashaal Radio	D	BC	3K46E	A3E	010	E	42	48	N	29	239	A		
F	RAMBOUILLET	15360.000	21	10	0700	1300	36.0	RADIO MASHAAL	THA	BC	10K0E	A3E							80	A	3	VIA THA
F	RAMBOUILLET	15360.000	21	10	1345	1415	26.0	TWR	AFS	BC	10K0E	A3E							155	A	3	VIA AFS
F	RAMBOUILLET	15360.000	21	10	1430	1530	31.0	RADIO SVOBODA	D	BC	10K0E	A3E	009	E	44	51	N	22		B	6	
F	RAMBOUILLET	15360.000	21	10	1600	1630	43.0	AWR		BC	10K0E	A3E							38	A		
RUS	ARKHANGELSK	15360.000	24	10	0715	0722	42.0	Mashaal Radio	D	BC	1K33E	A3E	010	E	45	48	N	38	239	A		
KOR	CRMO	15360.000	12	11	1603	1603	25.4	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15360.000	13	11	1205	1205	26.4	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	15360.000	10	12	1611	1611	30.5	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
RUS	ARKHANGELSK	15360.000	24	12	0652	0657	46.0	BBC	CYP	BC	1K16E	A3E	032	E	55	34	N	46	193	A		
KOR	CRMO	15370.000	08	10	0613	0613	45.9	CNR 1	CHN	BC	2K00E	A3E										
KOR	CRMO	15370.000	09	10	0203	0203	30.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15370.000	10	10	0901	0901	56.9	CNR 1	CHN	BC	650HE	A3E										
KOR	CRMO	15370.000	11	10	0407	0407	47.8	CNR 1	CHN	BC	480HE	A3E										
KOR	CRMO	15370.000	12	10	1010	1010	54.9	CNR 1	CHN	BC	510HE	A3E										
KOR	CRMO	15370.000	16	10	0204	0204	32.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15370.000	17	10	0801	0801	30.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15370.000	18	10	0408	0408	35.3	CNR 1	CHN	BC	1K91E	A3E										
KOR	CRMO	15370.000	19	10	1010	1010	43.5	CNR 1	CHN	BC	2K04E	A3E										
F	RAMBOUILLET	15370.000	21	10	0600	1100	22.0	CNR	CHN	BC	10K0	A3E							60	A		
F	RAMBOUILLET	15370.000	21	10	1700	1800	47.0			BC	10K0E	A3E							136	A	9	
KOR	CRMO	15370.000	05	11	0615	0615	48.6	CNR 1	CHN	BC	1K23E	A3E									6	
KOR	CRMO	15370.000	06	11	0207	0207	51.1	CNR 1	CHN	BC	1K82E	A3E										
KOR	CRMO	15370.000	08	11	0409	0409	52.1	CNR 1	CHN	BC	980HE	A3E										
KOR	CRMO	15370.000	09	11	1006	1006	36.6	CNR 1	CHN	BC	670HE	A3E										
KOR	CRMO	15370.000	13	11	0214	0214	38.4	CNR 1	CHN	BC	1K27E	A3E										
KOR	CRMO	15370.000	13	11	2224	2224	38.1	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15370.000	14	11	0807	0807	52.1	CNR 1	CHN	BC	630HE	A3E										
KOR	CRMO	15370.000	15	11	0412	0412	33.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15370.000	03	12	0610	0610	40.2	CNR 1	CHN	BC	1K14E	A3E										
KOR	CRMO	15370.000	04	12	0206	0206	24.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15370.000	06	12	0403	0403	24.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15370.000	11	12	0203	0203	38.1	CNR 1	CHN	BC	800HE	A3E										
KOR	CRMO	15370.000	11	12	2201	2201	30.3	KSDA-AWR GUAM	USA	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15370.000	12	12	0808	0808	27.0	CNR 1	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	15370.000	23	12	2330	2400	31.0			BC	1K33	A3E							157	B		
KOR	CRMO	15375.000	10	10	0902	0902	36.3	FU HSING BS	CHN	BC	2K99E	A3E										
KOR	CRMO	15375.000	13	11	1206	1206	40.3	FU HSING BS	CHN	BC	1K18E	A3E										
KOR	CRMO	15375.000	15	11	0412	0412	34.4	FU HSING BS	CHN	BC	2K99E	A3E										
KOR	CRMO	15375.000	11	12	1210	1210	27.9	FU HSING BS	CHN	BC	2K99E	A3E										
KOR	CRMO	15380.000	08	10	0614	0614	47.5	CNR 1	CHN	BC	320HE	A3E										
KOR	CRMO	15380.000	09	10	0204	0204	24.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15380.000	11	10	0407	0407	51.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15380.000	12	10	0013	0013	31.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15380.000	12	10	1011	1011	50.4	CNR 1	CHN	BC	630HE	A3E										
KOR	CRMO	15380.000	16	10	0204	0204	28.1	CNR 1	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	15380.000	17	10	0555	0625	56.0		CHN	BC	3K54	A3E	116	E	13	39	N	50	260	C		
KOR	CRMO	15380.000	18	10	0408	0408	23.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15380.000	19	10	0035	0035	31.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15380.000	19	10	1010	1010	31.8	CNR 1	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15380.000	22	10	0600	0900	55.0	BSKSA	ARS	BC	10K0	A3E							121	A		
F	RAMBOUILLET	15380.000	22	10	0900	1100	33.0	CNR	CHN	BC	10K0	A3E							46	A		
F	RAMBOUILLET	15380.000	22	10	1200	1400	61.0	BSKSA	ARS	BC	10K0	A3E	045	E	41	25	N	26		D		
F	RAMBOUILLET	15380.000	22	10	1430	1630	44.0		SUI	BC	10K0E	A3E	007	E	12	46	N	49		B	3	
KOR	CRMO	15380.000	06	11	0207	0207	32.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15380.000	08	11	0410	0410	34.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15380.000	12	11	0635	0635	41.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15380.000	15	11	0413	0413	39.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15380.000	10	12	0601	0601	35.3	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	15380.000	18	12	0330	0400	57.0		CHN	BC	2K91E	A3E	116	E	00	39	N	48	110	A		
RUS	NOVOSIBIRSK	15380.000	22	12	1200	1230	44.0		ARS	BC	2K75E	A3E	046	E	52	22	N	40	235	A		
RUS	SLAVYANKA	15380.000	23	12	0220	0250	54.0		CHN	BC	1K11	A3E	115	E	33	39	N	48	261	A		
KOR	CRMO	15385.000	12	10	0014	0014	63.3	VOICE OF AMERICA	PHL	BC	20H0E	A3E										
KOR	CRMO	15385.000	19	10	0035	0035	42.8	VOICE OF AMERICA	PHL	BC	2K69E	A3E										
F	RAMBOUILLET	15385.000	22	10	1415	1700	59.0	REE	E	BC	10K0	A3E	001	W	24	40	N	07		B		
KOR	CRMO	15385.000	09	11	0044	0044	62.7	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15385.000	16	11	0021	0021	66.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15385.000	07	12	0010	0010	69.8	VOICE OF AMERICA	PHL	BC	250HE	A3E									3	
KOR	CRMO	15390.000	08	10	0614	0614	38.5	CNR 13	CHN	BC	20H0E	A3E										
KOR	CRMO	15390.000	09	10	0204	0204	33.6	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	15390.000	10	10	0902	0902	44.1	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	15390.000	11	10	0407	0407	41.1	CNR 13	CHN	BC	20H0E	A3E										
KOR	CRMO	15390.000	12	10	0014	0014	39.1	CNR 13	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15390.000	12	10	1011	1011	35.6	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	15390.000	15	10	0617	0617	27.7	CNR 13	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	15390.000	16	10	1440	1510	49.0		D	BC	11K7E	A3E	010	E	36	48	N	06	232	B		
RUS	SLAVYANKA	15390.000	21	10	0430	0500	47.0		CHN	BC	2K91	A3E	110	E	00	37	N	32	259	C		
F	RAMBOUILLET	15390.000	22	10	0600	1100	32.0	CNR	CHN	BC	10K0	A3E							52	A		
F	RAMBOUILLET	15390.000	22	10	1330	1530	38.0		SUI	BC	10K0E	A3E	008	E	11	47	N	08		B	3	
F	RAMBOUILLET	15390.000	22	10	1545	1615	56.0	BBC		BC	10K0E	A3E	034	E	18	32	N	18		D		EN MER
F	RAMBOUILLET	15390.000	23	10	0500	0600	20.0	CNR	CHN	BC	10K0	A3E							52	A		
KOR	CRMO	15390.000	05	11	0616	0616	42.7	CNR 13	CHN	BC	30H0E	A3E									6	
KOR	CRMO	15390.000	06	11	0208	0208	34.6	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	15390.000	07	11	0804	0804	36.5	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	15390.000	08	11	0410	0410	43.3	CNR 13	CHN	BC	10H0E	A3E										
KOR	CRMO	15390.000	13	11	0214	0214	25.6	CNR 13	CHN	BC	2K99E	A3E										
KOR	CRMO	15390.000	13	11	1206	1206	40.3	KTWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	15390.000	03	12	0610	0610	44.9	CNR 13	CHN	BC	990HE	A3E										
KOR	CRMO	15390.000	06	12	0404	0404	36.9	CNR 13	CHN	BC	2K98E	A3E										
KOR	CRMO	15390.000	14	12	0100	0100	25.7	CNR 13	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	15390.000	23	12	0325	0405	49.0		CHN	BC	2K34	A3E	112	E	23	37	N	26	256	A		
KOR	CRMO	15400.000	12	10	0014	0014	27.4	HCJB AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15400.000	15	10	1611	1611	20.5	BBC	G	BC	2K99E	A3E										
F	RAMBOUILLET	15400.000	22	10	0630	0700	55.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	026	E	06	46	N	16		C	3	
F	RAMBOUILLET	15400.000	22	10	0700	1000	47.0	BBC	G	BC	10K0	A3E							198	A		VIA ASC
F	RAMBOUILLET	15400.000	22	10	1030	1130	35.0	HCJB AUSTRALIA	AUS	BC	10K0E	A3E							65	A	3	
F	RAMBOUILLET	15400.000	22	10	1300	1530	33.0		IRN	BC	10K0E	A3E	052	E	07	33	N	56		D	3	
F	RAMBOUILLET	15400.000	22	10	1530	2100	60.0	BBC	G	BC	10K0	A3E							204	A		VIA ASC
F	RAMBOUILLET	15400.000	23	10	0630	0700	48.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	023	E	15	45	N	55		B	3	
F	RAMBOUILLET	15400.000	23	10	0700	1000	33.0	BBC	G	BC	10K0	A3E							198	A		VIA ASC
F	RAMBOUILLET	15400.000	23	10	1027	1132	43.0	HCJB AUSTRALIA		BC	10K0E	A3E							72	A		
F	RAMBOUILLET	15400.000	23	10	1300	2100	35.0	BBC		BC	10K0E	A3E							104	A	3	
F	RAMBOUILLET	15400.000	24	10	0400	0600	33.0			BC	10K0E	A3E									9	
RUS	SLAVYANKA	15400.000	29	10	0015	0045	25.0			BC	3K96	A3E							187	C		
KOR	CRMO	15400.000	14	11	0808	0808	30.7	BBC	G	BC	2K99E	A3E										
KOR	CRMO	15400.000	15	11	1409	1409	21.0	UNKNOWN			2K99E	A3E										
KOR	CRMO	15400.000	16	11	0021	0021	26.7	HCJB AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15400.000	16	11	2000	2000	29.9	BBC	G	BC	2K99E	A3E										
KOR	CRMO	15400.000	07	12	0011	0011	30.5	HCJB AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15400.000	10	12	1611	1611	20.5	BBC	G	BC	2K99E	A3E										
KOR	CRMO	15410.000	11	10	0407	0407	33.4	UNKNOWN			2K99E	A3E										
KOR	CRMO	15410.000	12	10	1012	1012	49.5	ALL INDIA RADIO	IND	BC	410HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15410.000	15	10	1612	1612	21.2	RFE/R.LIBERTY	D	BC	2K99E	A3E										
RUS	S. PETERSBURG	15410.000	17	10	1545	1600	22.0		AFS	BC	11K8E	A3E	027	E	56	26	S	37	182	B		
KOR	CRMO	15410.000	19	10	1011	1011	28.2	ALL INDIA RADIO	IND	BC	2K99E	A3E										
F	RAMBOUILLET	15410.000	23	10	0944	1100	12.0	DWL	RRW	BC	10K0E	A3E							146	A	6	
F	RAMBOUILLET	15410.000	23	10	1108	1200	12.0	DWL	RRW	BC	10K0E	A3E							146	A	6	
F	RAMBOUILLET	15410.000	23	10	1300	1400	11.0	DWL	RRW	BC	10K0	A3E							144	A		
F	RAMBOUILLET	15410.000	24	10	0400	0500	28.0			BC	10K0E	A3E									9	
KOR	CRMO	15410.000	09	11	1007	1007	25.5	ALL INDIA RADIO	IND	BC	2K37E	A3E										
KOR	CRMO	15410.000	13	11	1206	1206	24.1	R.FARDA	D	BC	2K99E	A3E										
KOR	CRMO	15410.000	16	11	1006	1006	31.2	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	15410.000	10	12	1612	1612	21.2	RFE/R.LIBERTY	D	BC	2K99E	A3E									6	
KOR	CRMO	15410.000	14	12	1005	1005	26.6	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	15415.000	08	10	0614	0614	32.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15415.000	10	10	0902	0902	29.7	CNR 8	AUS	BC	2K99E	A3E										
KOR	CRMO	15415.000	12	10	0014	0014	25.9	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15415.000	16	10	2205	2205	25.8	R.AUSTRALIA	AUS	BC	2K99E	A3E										
F	RAMBOUILLET	15415.000	23	10	0600	0800	31.0			BC	10K0E	A3E							268	A	9	
F	RAMBOUILLET	15415.000	23	10	0900	1000	34.0	CNR	CHN	BC	10K0	A3E							45	A		
F	RAMBOUILLET	15415.000	23	10	2200	2300	28.0	RADIO AUSTRALIA	AUS	BC	10K0	A3E							75	A		
F	RAMBOUILLET	15415.000	24	10	0230	0600	28.0	RADIO AUSTRALIA	AUS	BC	10K0	A3E							73	A		
KOR	CRMO	15415.000	12	11	0635	0635	38.9	R.AUSTRALIA	AUS	BC	20H0E	A3E										
KOR	CRMO	15415.000	13	11	2224	2224	31.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15415.000	16	11	0022	0022	27.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15415.000	03	12	0611	0611	37.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	15415.000	10	12	0601	0601	38.6	R.AUSTRALIA	AUS	BC	2K29E	A3E										
RUS	ARKHANGELSK	15420.000	09	10	0639	0647	43.0	BBC	CYP	BC	3K85E	A3E	033	E	16	35	N	02	193	A		
KOR	CRMO	15420.000	15	10	1612	1612	21.8	BIBLE VOICE BCN	D	BC	2K99E	A3E										
RUS	ARKHANGELSK	15420.000	18	10	0636	0648	46.0	BBC	CYP	BC	1K05E	A3E	033	E	45	35	N	08	191	B		
KOR	CRMO	15420.000	19	10	1011	1011	34.1	RADIO FREE SARAWAK	PLW	BC	2K82E	A3E										
KOR	CRMO	15420.000	19	10	2121	2121	24.2	R.FREE ASIA	TJK	BC	2K99E	A3E										
F	RAMBOUILLET	15420.000	23	10	0600	0700	36.0	BBC	G	BC	10K0E	A3E	032	E	49	34	N	25		D	7	VIA CYP
F	RAMBOUILLET	15420.000	23	10	1300	1500	26.0		EGY	BC	10K0E	A3E	034	E	46	23	N	09		D	3	
F	RAMBOUILLET	15420.000	23	10	1603	1615	37.0	DWL	SUI	BC	10K0E	A3E	007	E	29	46	N	56		B	3	
F	RAMBOUILLET	15420.000	23	10	1700	2200	49.0	BBC	G	BC	10K0E	A3E							106	A	7	VIA CYP
F	RAMBOUILLET	15420.000	24	10	0500	0600	30.0	BBC	G	BC	10K0	A3E	032	E	49	34	N	25		D		VIA CYP
RUS	SLAVYANKA	15420.000	29	10	1115	1145	31.0			BC	3K89	A3E							179	C		
KOR	CRMO	15420.000	13	11	1207	1207	37.1	KSDA-AWR GUAM	USA	BC	1K29E	A3E										
KOR	CRMO	15420.000	10	12	1612	1612	21.8	BIBLE VOICE BCN	D	BC	2K99E	A3E										
KOR	CRMO	15420.000	14	12	2121	2121	24.2	R.FREE ASIA	TJK	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15425.000	09	10	0205	0205	34.8	CHINA RADIO INTER.	CHN	BC	1K48E	A3E										
KOR	CRMO	15425.000	11	10	0408	0408	52.3	CHINA RADIO INTER.	CHN	BC	1K07E	A3E										
KOR	CRMO	15425.000	16	10	0204	0204	33.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15425.000	18	10	0409	0409	43.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15425.000	24	10	0100	0500	28.0			BC	10K0E	A3E									9	
KOR	CRMO	15425.000	06	11	0208	0208	58.8	CHINA RADIO INTER.	CHN	BC	700HE	A3E										
KOR	CRMO	15425.000	13	11	0214	0214	35.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15425.000	04	12	0207	0207	36.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15425.000	11	12	0203	0203	34.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15425.000	14	12	0100	0100	43.9	CHINA RADIO INTER.	CHN	BC	1K49E	A3E										
RUS	SLAVYANKA	15425.000	23	12	0135	0205	60.0		CHN	BC	2K80	A3E	100	E	28	30	N	40	254	A		
KOR	CRMO	15430.000	08	10	1615	1615	40.8	R.FREE ASIA	USA	BC	70H0E	A3E										
KOR	CRMO	15430.000	15	10	1612	1612	44.0	R.FREE ASIA	USA	BC	2K99E	A3E										
F	RAMBOUILLET	15430.000	24	10	0630	0650	28.0		D	BC	10K0E	A3E	014	E	03	53	N	14		C	6	
F	RAMBOUILLET	15430.000	24	10	1100	1200	57.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	023	E	40	46	N	08		C	3	
F	RAMBOUILLET	15430.000	24	10	1335	1420	27.0				8K00E	J7B							74	A	9	
KOR	CRMO	15430.000	12	11	1603	1603	40.0	R.FREE ASIA	USA	BC	1K12E	A3E										
KOR	CRMO	15430.000	10	12	1612	1612	44.0	R.FREE ASIA	USA	BC	2K99E	A3E										
F	RAMBOUILLET	15430.030	24	10	1500	1700	56.0			BC	10K0E	A3E							42	A	9	
F	RAMBOUILLET	15434.980	24	10	1000	1100	41.0			BC	10K0E	A3E									9	
F	RAMBOUILLET	15434.980	24	10	1500	1800	71.0		ARS	BC	10K0	A3E	047	E	16	24	N	13		D		
RUS	NOVOSIBIRSK	15435.000	06	10	0315	0345	60.0		CHN	BC	2K94E	A3E	087	E	34	43	N	55	163	A		
KOR	CRMO	15435.000	09	10	0205	0205	44.0	CHINA RADIO INTER.	CHN	BC	970HE	A3E										
KOR	CRMO	15435.000	12	10	0015	0015	30.1	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15435.000	12	10	1013	1013	58.0	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15435.000	16	10	0205	0205	36.7	CHINA RADIO INTER.	CHN	BC	2K79E	A3E										
RUS	S. PETERSBURG	15435.000	17	10	1315	1325	30.9		ROU	BC	12K9E	A3E	025	E	58	44	N	40	191	B		
KOR	CRMO	15435.000	19	10	1011	1011	44.8	R.FREE ASIA	USA	BC	2K77E	A3E										
F	RAMBOUILLET	15435.000	24	10	1000	1100	38.0			BC	10K0E	A3E									9	
F	RAMBOUILLET	15435.000	24	10	1300	1330	54.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	026	E	40	44	N	33		C	3	
F	RAMBOUILLET	15435.000	25	10	0300	0400	12.0	CRI	CHN	BC	10K0	A3E							56	A		
KOR	CRMO	15435.000	06	11	0208	0208	57.5	CHINA RADIO INTER.	CHN	BC	410HE	A3E										
KOR	CRMO	15435.000	13	11	0215	0215	53.8	CHINA RADIO INTER.	CHN	BC	1K02E	A3E										
KOR	CRMO	15435.000	16	11	0022	0022	34.4	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15435.000	04	12	0208	0208	50.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15435.000	11	12	0204	0204	38.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15435.000	14	12	0100	0100	29.9	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15440.000	10	10	0903	0903	41.2	CHINA RADIO INTER.	CHN	BC	680HE	A3E										
KOR	CRMO	15440.000	19	10	1012	1012	29.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15440.000	24	10	0900	1200	55.0	CRI	CHN	BC	10K0E	A3E							248	A	7	
F	RAMBOUILLET	15440.000	24	10	1240	1300	17.0			BC	10K0E	A3E							67	A	9	
F	RAMBOUILLET	15440.000	24	10	1400	1430	41.0	AWR		BC	10K0E	A3E							88	A		
F	RAMBOUILLET	15440.000	24	10	2155	2356	32.0	WYFR	USA	BC	10K0	A3E							275	A		
KOR	CRMO	15440.000	09	11	1007	1007	32.2	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	15440.000	14	12	1005	1005	29.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15445.000	11	10	0408	0408	27.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15445.000	24	10	1500	1600	43.0			BC	10K0E	A3E							101	A	9	
F	RAMBOUILLET	15445.000	25	10	0400	0600	27.0	CRI	CHN	BC	10K0E	A3E							87	A		
KOR	CRMO	15445.000	06	12	0404	0404	33.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15445.030	24	10	1300	1330	33.0			BC	10K0E	A3E									9	
KOR	CRMO	15450.000	08	10	0614	0614	46.3	FEBC MANILA	PHL	BC	1K71E	A3E										
KOR	CRMO	15450.000	10	10	0903	0903	36.0	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15450.000	11	10	1409	1409	24.0	FAMILY RADIO	UZB	BC	2K99E	A3E										
KOR	CRMO	15450.000	15	10	0617	0617	44.5	FEBC MANILA	PHL	BC	2K18E	A3E										
KOR	CRMO	15450.000	17	10	0802	0802	46.5	FEBC MANILA	PHL	BC	2K99E	A3E										
RUS	S. PETERSBURG	15450.000	17	10	1305	1330	41.4		TUR	BC	13K0E	A3E	032	E	26	39	N	25	175	B		
F	RAMBOUILLET	15450.000	24	10	0600	0900	31.0			BC	10K0E	A3E							243	A	9	
F	RAMBOUILLET	15450.000	24	10	0900	1030	29.0			BC	10K0E	A3E							243	A	9	
F	RAMBOUILLET	15450.000	24	10	1230	1330	65.0	VO TURKEY	TUR	BC	10K0E	A3E							100	A	3	
F	RAMBOUILLET	15450.000	24	10	1400	1500	52.0	WYFR		BC	10K0E	A3E							73	A		
F	RAMBOUILLET	15450.000	24	10	1430		30.0			BC	10K0E	A3E							63	A	9	
F	RAMBOUILLET	15450.000	25	10	1100	1200	28.0	RADIO VERITAS ASIA	PHL	BC	10K0E	A3E									6	
F	RAMBOUILLET	15450.000	25	10	1230	1330	58.0	VO TURKEY	TUR	BC	10K0E	A3E	031	E	37	40	N	17		D	3	
F	RAMBOUILLET	15450.000	25	10	1400	1500	43.0	WYFR		BC	10K0E	A3E							72	A		VIA UZB
F	RAMBOUILLET	15450.000	25	10	1600	1700	25.0		EGY		100HE	N0N	032	E	25	30	N	27		D	3	
KOR	CRMO	15450.000	07	11	0804	0804	39.5	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15450.000	08	11	1409	1409	24.0	FAMILY RADIO	UZB	BC	2K99E	A3E										
KOR	CRMO	15450.000	12	11	0636	0636	40.4	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15450.000	14	11	0809	0809	43.8	FEBC MANILA	PHL	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	15450.000	23	11	1300	1330	48.0			BC	1K14E	A3E							241	A		
KOR	CRMO	15450.000	05	12	0809	0809	42.6	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15450.000	06	12	1409	1409	24.0	FAMILY RADIO	UZB	BC	2K99E	A3E										
KOR	CRMO	15450.000	12	12	0809	0809	52.6	FEBC MANILA	PHL	BC	60H0E	A3E									3	
KOR	CRMO	15460.000	09	10	2229	2229	44.9	VATICAN RADIO	USA	BC	2K99E	A3E										
KOR	CRMO	15460.000	12	10	0015	0015	41.6	R.VERITAS ASIA	PHL	BC	2K99E	A3E									6	
KOR	CRMO	15460.000	16	10	0206	0206	34.6	R.VERITAS ASIA	PHL	BC	2K99E	A3E									6	
KOR	CRMO	15460.000	16	10	2205	2205	41.6	VATICAN RADIO	USA	BC	2K99E	A3E										
RUS	S. PETERSBURG	15460.000	17	10	1515	1545	32.3		D	BC	14K8E	A3E							243	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15460.000	25	10	1300	1600	24.0	RADIO LIBERTY	D	BC	10K0	A3E	009	E	58	50	N	20		C	6	
F	RAMBOUILLET	15460.000	25	10	1630	1700	33.0			BC	10K0E	A3E							168	A	9	EN AFRICAIN
KOR	CRMO	15460.000	06	11	0209	0209	29.7	VATICAN RADIO	PHL	BC	2K99E	A3E										
KOR	CRMO	15460.000	06	11	2229	2229	44.9	VATICAN RADIO	USA	BC	2K99E	A3E										
KOR	CRMO	15460.000	13	11	0216	0216	24.8	VATICAN RADIO	PHL	BC	2K99E	A3E										
KOR	CRMO	15460.000	13	11	2225	2225	50.9	VATICAN RADIO	USA	BC	2K99E	A3E									3	
KOR	CRMO	15460.000	16	11	0022	0022	28.7	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	15460.000	04	12	2229	2229	44.9	VATICAN RADIO	USA	BC	2K99E	A3E										
KOR	CRMO	15460.000	07	12	0011	0011	29.6	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
KOR	CRMO	15460.000	11	12	2202	2202	29.8	VATICAN RADIO	USA	BC	2K99E	A3E										
KOR	CRMO	15465.000	10	10	0904	0904	47.2	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	15465.000	12	10	1013	1013	37.8	R.TAIWAN INT.	CHN	BC	1K23E	A3E										
RUS	ARKHANGELSK	15465.000	15	10	0714	0721	43.0	China Radio Int.	CHN	BC	1K06E	A3E	074	E	45	39	N	01	125	A		
KOR	CRMO	15465.000	17	10	0802	0802	29.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15465.000	19	10	1012	1012	37.6	R.TAIWAN INT.	CHN	BC	1K40E	A3E										
RUS	ARKHANGELSK	15465.000	24	10	0709	0715	44.0	China Radio Int.	CHN	BC	1K24E	A3E	075	E	05	38	N	46	125	B		
F	RAMBOUILLET	15465.000	25	10	0600	1100	20.0			BC	10K0E	A3E							71	A	9	
F	RAMBOUILLET	15465.000	25	10	1700	1900	65.0	VOR	RUS	BC	10K0	A3E	032	E	47	57	N	32		D		
F	RAMBOUILLET	15465.000	25	10	1900	2000	18.0		D	BC	10K0E	A3E	010	E	52	50	N	51		C	3	
F	RAMBOUILLET	15465.000	26	10	0500	0600	18.0	CRI		BC	10K0E	A3E										
RUS	ARKHANGELSK	15465.000	30	10	0742	0751	44.0	China Radio Int.	CHN	BC	2K47E	A3E	075	E	53	38	N	32	124	B		
KOR	CRMO	15465.000	09	11	1008	1008	22.0	R.TAIWAN INT.	CHN	BC	2K99E	A3E										
KOR	CRMO	15465.000	16	11	1006	1006	36.5	R.TAIWAN INT.	CHN	BC	2K97E	A3E										
RUS	ARKHANGELSK	15465.000	12	12	0756	0759	48.0	China Radio Int.	CHN	BC	2K65E	A3E	075	E	46	38	N	38	124	B		
F	RAMBOUILLET	15470.000	25	10	1500	1700	40.0	BBC	G	BC	10K0E	A3E	032	E	19	34	N	54		D	3	VIA CYP
F	RAMBOUILLET	15470.000	25	10	1600	1700	47.0	VOA		BC	10K0E	A3E										
F	RAMBOUILLET	15470.000	26	10	0030	0100	14.0			BC	10K0E	A3E									9	
F	RAMBOUILLET	15475.500	26	10	1700	1830	28.0				2K80E	J7B	029	E	28	32	N	23		D	9	EN MER
KOR	CRMO	15480.000	08	10	0615	0615	51.5	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	15480.000	09	10	0205	0205	31.4	CNR 1	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15480.000	09	10	0647	0651	53.0	Voice of Iran	IRN	BC	946HE	A3E	051	E	11	34	N	54	163	A		
KOR	CRMO	15480.000	10	10	0904	0904	43.1	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	15480.000	11	10	0408	0408	49.9	CNR 1	CHN	BC	1K01E	A3E										
KOR	CRMO	15480.000	12	10	1014	1014	39.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15480.000	15	10	0617	0617	27.8	CNR 1	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15480.000	15	10	0721	0726	48.0	Voice of Iran	IRN	BC	2K01E	A3E	051	E	04	34	N	26	163	A		
KOR	CRMO	15480.000	17	10	0802	0802	33.1	CNR 1	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	15480.000	17	10	1325	1410	32.6		G	BC	12K4E	A3E	002	W	26	52	N	19	262	B		
KOR	CRMO	15480.000	18	10	0409	0409	32.0	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	15480.000	24	10	0705	0709	53.0	Voice of Iran	IRN	BC	1K61E	A3E	051	E	45	34	N	51	163	A		
F	RAMBOUILLET	15480.000	26	10	0630	0730	53.0	VOIRI	IRN	BC	10K0E	A3E	049	E	18	33	N	09		D	6	
F	RAMBOUILLET	15480.000	26	10	0730	1300	24.0	CNR	CHN	BC	10K0	A3E							53	A		
F	RAMBOUILLET	15480.000	26	10	1300	1600	39.0	POLSKIE RADIO		BC	10K0E	A3E	001	W	42	50	N	15		B		EN MER
F	RAMBOUILLET	15480.000	27	10	0500	0530	45.0			BC	10K0E	A3E							93	A	9	
RUS	ARKHANGELSK	15480.000	30	10	0751	0754	46.0	Turkish Radio	TUR	BC	3K07E	A3E	032	E	37	39	N	54	195	A		
KOR	CRMO	15480.000	06	11	0209	0209	63.8	CNR 1	CHN	BC	120HE	A3E										
KOR	CRMO	15480.000	08	11	0410	0410	29.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15480.000	15	11	0413	0413	40.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15480.000	03	12	0611	0611	27.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15480.000	06	12	0404	0404	23.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15480.000	10	12	0602	0602	24.6	CNR 1	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15480.000	12	12	0712	0718	47.0	Turkish Radio	TUR	BC	2K10E	A3E	033	E	14	40	N	24	194	A		
RUS	ARKHANGELSK	15480.000	18	12	0752	0756	48.0	Turkish Radio	TUR	BC	3K08E	A3E	032	E	26	39	N	24	195	A		
RUS	SLAVYANKA	15480.000	24	12	0525	0555	41.0		CHN	BC	5K93	A3E	116	E	10	39	N	56	261	A		
RUS	S. PETERSBURG	15485.000	17	10	1645	1730	33.5		F	BC	12K7E	A3E	001	E	53	46	N	54	244	B		
F	RAMBOUILLET	15485.000	26	10	1340	1400	62.0			BC	10K0E	A3E							63	A	9	MUSIQUE CHINOISE
F	RAMBOUILLET	15485.000	26	10	1530	1600	43.0			BC	10K0E	A3E							99	A	9	
F	RAMBOUILLET	15485.000	26	10	1600	1700	45.0	RADIO TAIWAN		BC	10K0E	A3E							96	A		
F	RAMBOUILLET	15487.000	26	10	1200	1300	34.0	CNR		BC	10K0E	A3E							72	A		
F	RAMBOUILLET	15490.000	26	10	0900	1200	46.0	BSKSA	ARS	BC	10K0E	A3E	047	E	21	23	N	14		D	13	
F	RAMBOUILLET	15490.000	26	10	1300	1320	50.0			BC	10K0E	A3E							65	A	9	MUSIQUE CHINOISE
F	RAMBOUILLET	15490.000	26	10	1400	1500	56.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	025	E	26	44	N	47		C	3	
F	RAMBOUILLET	15490.000	27	10	0400	0600	25.0			BC	10K0E	A3E							124	A	9	
F	RAMBOUILLET	15495.000	26	10	1320	1340	62.0			BC	10K0E	A3E							63	A	9	MUSIQUE CHINOISE
F	RAMBOUILLET	15495.000	26	10	1500	1600	42.0	WYFR	D	BC	10K0E	A3E	012	E	45	51	N	58		B	3	
KOR	CRMO	15495.000	15	11	1409	1409	25.6	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
RUS	SLAVYANKA	15495.000	24	12	1130	1200	32.0			BC	1K89	A3E							156	B		
KOR	CRMO	15500.000	08	10	0615	0615	41.5	CNR 2	CHN	BC	1K40E	A3E										
KOR	CRMO	15500.000	09	10	0205	0205	40.6	CNR 2	CHN	BC	870HE	A3E										
KOR	CRMO	15500.000	10	10	0904	0904	40.7	CNR 2	CHN	BC	1K61E	A3E										
KOR	CRMO	15500.000	11	10	0408	0408	52.6	CNR 2	CHN	BC	1K20E	A3E										
KOR	CRMO	15500.000	12	10	0015	0015	30.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15500.000	16	10	0206	0206	29.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15500.000	18	10	0409	0409	28.9	CNR 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15500.000	18	10	0759	0805	57.0	Voice of Iran	IRN	BC	483HE	A3E	057	E	38	36	N	27	162	B		
KOR	CRMO	15500.000	19	10	0035	0035	30.8	CNR 2	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15500.000	26	10	0700	1200	25.0	CNR	CHN	BC	10K0	A3E							47	A		
F	RAMBOUILLET	15500.000	26	10	1220	1230	50.0			BC	10K0E	A3E							70	A	9	MUSIQUE CHINOISE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15500.000	27	10	0530	0600	25.0	CNR	CHN	BC	10K0	A3E							53	A		
F	RAMBOUILLET	15500.000	27	10	0600	1200	33.0	CNR	CHN	BC	10K0	A3E							50	A		
F	RAMBOUILLET	15500.000	28	10	0530	0700	60.0	VOIRI	IRN	BC	10K0E	A3E							95	A	3	
KOR	CRMO	15500.000	05	11	0617	0617	33.6	CNR 2	CHN	BC	2K99E	A3E									6	
KOR	CRMO	15500.000	06	11	0209	0209	51.4	CNR 2	CHN	BC	10H0E	A3E										
KOR	CRMO	15500.000	07	11	0805	0805	37.5	UNKNOWN			1K59E	A3E										
KOR	CRMO	15500.000	08	11	0411	0411	35.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15500.000	13	11	0216	0216	28.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15500.000	14	11	0809	0809	34.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15500.000	15	11	0413	0413	49.4	CNR 2	CHN	BC	1K64E	A3E										
KOR	CRMO	15500.000	03	12	0612	0612	33.2	CNR 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15500.000	03	12	0630	0647	55.0	Voice of Iran	IRN	BC	928HE	A3E	055	E	44	28	N	49	158	A		
KOR	CRMO	15500.000	04	12	0208	0208	27.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15500.000	06	12	0404	0404	25.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15500.000	10	12	0602	0602	26.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15500.000	11	12	0204	0204	24.4	CNR 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15500.000	12	12	0708	0712	54.0	Voice of Iran	IRN	BC	1K56E	A3E	055	E	34	28	N	22	158	A		
KOR	CRMO	15500.000	14	12	0100	0100	24.5	CNR 2	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15500.000	18	12	0700	0707	55.0	Voice of Iran	IRN	BC	851HE	A3E	055	E	18	28	N	38	158	A		
RUS	SLAVYANKA	15500.000	24	12	0210	0240	30.0		CHN	BC	5K64	A3E	115	E	59	39	N	53	261	A		
RUS	ARKHANGELSK	15500.000	24	12	0657	0704	55.0	Voice of Iran	IRN	BC	486HE	A3E	055	E	09	29	N	50	158	B		
RUS	ARKHANGELSK	15500.000	27	12	0646	0701	53.0	Voice of Iran	IRN	BC	3K54E	A3E	055	E	31	30	N	01	158	A		
F	RAMBOUILLET	15505.000	27	10	1400	1430	60.0	AWR	AUT	BC	10K0E	A3E							87	A	3	
F	RAMBOUILLET	15505.000	27	10	1500	1600	42.0			BC	10K0E	A3E							79	A	9	
KOR	CRMO	15510.000	09	10	1214	1214	44.1	VOICE OF RUSSIA	RUS	BC	850HE	A3E										
F	RAMBOUILLET	15510.000	27	10	1130	1500	48.0		POL	BC	10K0E	A3E	023	E	20	51	N	08		C	13	
KOR	CRMO	15510.000	06	11	1214	1214	44.1	VOICE OF RUSSIA	RUS	BC	850HE	A3E										
KOR	CRMO	15510.000	04	12	1214	1214	44.1	VOICE OF RUSSIA	RUS	BC	850HE	A3E									6	
KOR	CRMO	15510.000	14	12	0101	0101	31.2	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	15515.000	08	10	0616	0616	24.0	R.KUWAIT	KWT	BC	2K99E	A3E										
J	TOKYO	15515.000	24	10	0601			R.KUWAIT	KWT	BC		A3E										
F	RAMBOUILLET	15515.000	27	10	0600	0900	44.0	RADIO KUWAIT	KWT	BC	10K0E	A3E							110	A	3	
F	RAMBOUILLET	15515.000	27	10	1000	1100	29.0			BC	10K0E	A3E							145	A	9	
F	RAMBOUILLET	15515.000	28	10	0430	0700	40.0	RADIO KUWAIT	KWT	BC	10K0E	A3E							106	A	3	
KOR	CRMO	15515.000	05	11	0617	0617	32.2	R.KUWAIT	KWT	BC	2K99E	A3E									6	
KOR	CRMO	15515.000	07	11	0805	0805	28.3	R.KUWAIT	KWT	BC	2K99E	A3E										
KOR	CRMO	15515.000	12	11	0636	0636	26.3	R.KUWAIT	KWT	BC	2K99E	A3E										
KOR	CRMO	15515.000	03	12	0612	0612	31.9	R.KUWAIT	KWT	BC	2K99E	A3E										
KOR	CRMO	15515.000	05	12	0810	0810	25.6	R.KUWAIT	KWT	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	15515.000	12	12	0500			R.KUWAIT	KWT	BC		A3E										
J	TOKYO	15520.000	09	10	0602				RUS			F1B	131	E	55	43	N	07	322	B		
RUS	S. PETERSBURG	15520.000	17	10	1505	1535	31.1		G	BC	11K9E	A3E							262	B		
F	RAMBOUILLET	15520.000	27	10	1400	1600	39.0	WYFR	USA	BC	10K0	A3E							107	A		VIA UAE
F	RAMBOUILLET	15520.000	27	10	1630	1730	37.0	BBC	TUR	BC	10K0E	A3E	028	E	28	38	N	39		D	6	
KOR	CRMO	15520.000	06	11	0210	0210	35.7	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15520.000	13	11	0216	0216	33.6	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15520.000	04	12	0209	0209	36.7	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15520.000	11	12	0204	0204	41.8	R.FREE ASIA	USA	BC	30H0E	A3E										
J	TOKYO	15520.080	29	10	0133							F1B							321	A		
J	TOKYO	15520.080	05	11	0000				RUS			F1B	131	E	33	43	N	28	322	A		
J	TOKYO	15520.080	03	12	0428				RUS			F1B	132	E	00	43	N	21	322	A		
J	TOKYO	15520.080	17	12	0005				RUS			F1B	131	E	52	43	N	13	311	A		
J	TOKYO	15520.090	10	12	0133				RUS			F1B	131	E	58	43	N	12	322	B		
KOR	CRMO	15525.000	09	10	2229	2229	48.2	HCJB AUSTRALIA	AUS	BC	1K47E	A3E										
KOR	CRMO	15525.000	12	10	1014	1014	33.2	UNKNOWN			2K99E	A3E										
KOR	CRMO	15525.000	17	10	0803	0803	35.7	FEBC MANILA	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	15525.000	27	10	0700	0900	30.0	FEBC	PHL	BC	10K0E	A3E							47	A	3	
F	RAMBOUILLET	15525.000	27	10	0900	1100	35.0	CRI	CHN	BC	10K0E	A3E							63	A	3	
F	RAMBOUILLET	15525.000	28	10	0700	1100	30.0			BC	10K0E	A3E							174	A	9	
F	RAMBOUILLET	15525.000	28	10	1200	1400	48.0			BC	10K0E	A3E							39	A	9	
F	RAMBOUILLET	15525.000	28	10	1530	1630	45.0		SYR	BC	10K0E	A3E	039	E	05	36	N	09		D	3	
F	RAMBOUILLET	15525.000	28	10	2230	2330	24.0	RADIO AUSTRALIA	AUS	BC	10K0E	A3E							55	A	3	
KOR	CRMO	15525.000	06	11	2229	2229	48.2	HCJB AUSTRALIA	AUS	BC	1K47E	A3E										
KOR	CRMO	15525.000	07	11	0806	0806	50.1	FEBC MANILA	PHL	BC	2K99E	A3E									3	
KOR	CRMO	15525.000	13	11	1207	1207	37.8	VO ISLAMIC REP.IRAN	IRN	BC	950HE	A3E										
KOR	CRMO	15525.000	14	11	0810	0810	29.1	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15525.000	04	12	2229	2229	48.2	HCJB AUSTRALIA	AUS	BC	1K47E	A3E										
KOR	CRMO	15525.000	05	12	0810	0810	35.0	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15525.000	12	12	0809	0809	28.9	FEBC MANILA	PHL	BC	2K99E	A3E										
RUS	SLAVYANKA	15525.000	27	12	2255	2325	52.0			BC	5K85	A3E							183	A		
KOR	CRMO	15530.000	08	10	0616	0616	26.5	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	15530.000	16	10	0207	0207	26.8	R.VERITAS ASIA	PHL	BC	2K99E	A3E										
RUS	S. PETERSBURG	15530.000	17	10	1335	1400	33.4		THA	BC	12K8E	A3E	102	E	48	17	N	22	96	B		
F	RAMBOUILLET	15530.000	28	10	1430	1600	23.0		I	BC	10K0E	A3E	011	E	44	46	N	42		B	3	
KOR	CRMO	15530.000	06	11	0210	0210	31.3	R.VERITAS ASIA	PHL	BC	2K99E	A3E									6	
KOR	CRMO	15530.000	14	12	0101	0101	26.2	R.VERITAS ASIA	PHL	BC	2K99E	A3E									6	
F	RAMBOUILLET	15535.000	28	10	0845	0930	19.0			BC	10K0E	A3E							353	A	9	
F	RAMBOUILLET	15535.000	28	10	1500	1600	73.0	RADIO VATICAN	CVA	BC	10K0E	A3E	012	E	27	41	N	54		C	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15535.000	29	10	0530	0700	26.0			BC	10K0E	A3E							110	A	9	
KOR	CRMO	15540.000	08	10	0617	0617	44.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15540.000	09	10	0206	0206	50.0	CNR 2	CHN	BC	980HE	A3E										
KOR	CRMO	15540.000	10	10	0905	0905	53.6	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	15540.000	11	10	0409	0409	50.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15540.000	12	10	1015	1015	43.9	CNR 2	CHN	BC	20H0E	A3E										
KOR	CRMO	15540.000	15	10	0617	0617	26.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15540.000	16	10	0207	0207	26.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15540.000	17	10	0803	0803	33.3	CNR 2	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15540.000	28	10	1000	1200	39.0		SYR	BC	10K0E	A3E	038	E	01	34	N	51		D	3	
F	RAMBOUILLET	15540.000	28	10	1600	1700	50.0		IRQ	BC	10K0E	A3E	040	E	14	32	N	49		D	3	
RUS	NOVOSIBIRSK	15540.000	23	11	1130	1200	43.0		KWT	BC	2K64E	A3E	047	E	48	29	N	00	239	A		
KOR	CRMO	15545.000	12	10	0016	0016	29.3	R.FREE ASIA	USA	BC	2K99E	A3E										
F	RAMBOUILLET	15545.000	28	10	1400	1600	45.0		SDN	BC	10K0E	A3E	036	E	38	21	N	22		D	3	
F	RAMBOUILLET	15545.500	28	10	0930	1430	12.0				2K70E	J7B							94	A	9	
KOR	CRMO	15550.000	08	10	0617	0617	60.4	CNR 1	CHN	BC	1K05E	A3E										
KOR	CRMO	15550.000	09	10	0206	0206	58.4	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	15550.000	10	10	0905	0905	45.8	CNR 1	CHN	BC	410HE	A3E										
KOR	CRMO	15550.000	11	10	0409	0409	58.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15550.000	12	10	1015	1015	45.6	CNR 1	CHN	BC	1K25E	A3E										
KOR	CRMO	15550.000	15	10	0618	0618	40.9	CNR 1	CHN	BC	310HE	A3E										
KOR	CRMO	15550.000	16	10	0208	0208	38.2	CNR 1	CHN	BC	1K19E	A3E										
KOR	CRMO	15550.000	17	10	0803	0803	41.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15550.000	18	10	0410	0410	39.4	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	15550.000	19	10	0035	0035	37.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15550.000	19	10	1013	1013	35.2	CNR 1	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15550.000	28	10	0700	0830	19.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	025	E	05	46	N	47		D	3	
F	RAMBOUILLET	15550.000	28	10	1230	1330	19.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	025	E	05	46	N	47		D	3	
F	RAMBOUILLET	15550.000	28	10	2300	2400	24.0	CNR	CHN	BC	10K0	A3E							221	A		
F	RAMBOUILLET	15550.000	29	10	0530	0700	58.0	RADIO ROMANIA	ROU	BC	10K0E	A3E							92	A	3	
F	RAMBOUILLET	15550.000	29	10	0700	0730	25.0			BC	10K0E	A3E							230	A	9	
F	RAMBOUILLET	15550.000	30	10	0530	0700	52.0	VOIRI	IRN	BC	10K0	A3E	053	E	31	32	N	59		D	3	
KOR	CRMO	15550.000	05	11	0618	0618	36.7	CNR 1	CHN	BC	2K99E	A3E									6	
KOR	CRMO	15550.000	06	11	0210	0210	67.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15550.000	15	11	0414	0414	58.4	CNR 1	CHN	BC	1K74E	A3E										
KOR	CRMO	15550.000	16	11	0022	0022	46.4	CNR 1	CHN	BC	10H0E	A3E										
RUS	NOVOSIBIRSK	15550.000	03	12	0400	0430	35.0		CHN	BC	2K55E	A3E	115	E	48	39	N	48	111	A		
KOR	CRMO	15550.000	03	12	0613	0613	33.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15550.000	04	12	0209	0209	26.9	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15550.000	06	12	0405	0405	33.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15550.000	07	12	0012	0012	31.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15550.000	10	12	0602	0602	43.2	CNR 1	CHN	BC	950HE	A3E										
KOR	CRMO	15550.000	11	12	0205	0205	24.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	15550.000	14	12	0102	0102	25.7	CNR 1	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	15550.000	28	12	0220	0250	34.0		CHN	BC	4K74	A3E	116	E	41	39	N	50	260	B		
KOR	CRMO	15555.000	11	10	1409	1409	35.7	VO ISLAMIC REP.IRAN	IRN	BC	2K64E	A3E										
KOR	CRMO	15555.000	08	11	1409	1409	35.7	VO ISLAMIC REP.IRAN	IRN	BC	2K64E	A3E										
KOR	CRMO	15555.000	13	11	1208	1208	27.2	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15555.000	06	12	1409	1409	35.7	VO ISLAMIC REP.IRAN	IRN	BC	2K64E	A3E										
KOR	CRMO	15555.000	11	12	1211	1211	30.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15560.000	10	10	0905	0905	59.6	CHINA RADIO INTER.	CHN	BC	790HE	A3E										
KOR	CRMO	15560.000	17	10	0804	0804	30.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15560.000	30	10	0500	0600	24.0		KAZ	BC	10K0E	A3E	068	E	44	50	N	35		D	3	
KOR	CRMO	15560.000	08	11	0411	0411	43.7	VOICE OF AMERICA	THA	BC	1K30E	A3E										
KOR	CRMO	15560.000	15	11	0415	0415	34.2	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	15560.000	06	12	0405	0405	47.2	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	15560.000	14	12	0102	0102	26.9	FEBC MANILA	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	15565.000	29	10	0800	1000	38.0	CRI		BC	100HE	A3E							59	A		
KOR	CRMO	15565.000	07	11	0806	0806	40.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15565.000	14	11	0810	0810	46.1	CHINA RADIO INTER.	CHN	BC	2K27E	A3E										
KOR	CRMO	15565.000	05	12	0811	0811	47.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15565.000	12	12	0810	0810	36.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	15568.000	29	10	1300	1700	25.0			BC	10K0E	A3E							73	A	9	
KOR	CRMO	15570.000	08	10	0617	0617	45.8	CNR 11	CHN	BC	690HE	A3E										
KOR	CRMO	15570.000	09	10	0206	0206	26.1	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	15570.000	11	10	0409	0409	46.0	CNR 11	CHN	BC	20H0E	A3E										
KOR	CRMO	15570.000	12	10	0016	0016	33.3	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15570.000	15	10	0618	0618	36.7	CNR 11	CHN	BC	1K78E	A3E										
KOR	CRMO	15570.000	16	10	0208	0208	27.3	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	15570.000	18	10	0410	0410	35.7	CNR 11	CHN	BC	850HE	A3E										
RUS	SLAVYANKA	15570.000	25	10	0905	0935	59.0		CHN	BC	5K31	A3E	106	E	25	35	N	26	257	C		
F	RAMBOUILLET	15570.000	29	10	0700	0800	26.0			BC	10K0E	A3E							57	A	9	
F	RAMBOUILLET	15570.000	29	10	1600	1700	38.0			BC	10K0E	A3E							135	A	9	
F	RAMBOUILLET	15570.000	29	10	1700	1730	35.0	RADIO VATICAN	CVA	BC	10K0	A3E	012	E	27	41	N	54		C		
F	RAMBOUILLET	15570.000	29	10	1800	1830	35.0	RADIO VATICAN	CVA	BC	10K0	A3E	012	E	27	41	N	54		C		
F	RAMBOUILLET	15570.000	30	10	0400	0600	38.0			BC	10K0E	A3E							135	A	9	
KOR	CRMO	15570.000	05	11	0619	0619	44.0	CNR 11	CHN	BC	2K99E	A3E									6	
KOR	CRMO	15570.000	06	11	0210	0210	42.9	CNR 11	CHN	BC	1K87E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15570.000	08	11	0411	0411	39.8	CNR 11	CHN	BC	20H0E	A3E										
KOR	CRMO	15570.000	12	11	0637	0637	36.8	CNR 11	CHN	BC	730HE	A3E										
KOR	CRMO	15570.000	13	11	0217	0217	30.8	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	15570.000	15	11	0415	0415	26.6	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	15570.000	03	12	0613	0613	35.8	CNR 11	CHN	BC	2K16E	A3E										
KOR	CRMO	15570.000	04	12	0210	0210	45.4	CNR 11	CHN	BC	2K98E	A3E										
KOR	CRMO	15570.000	06	12	0405	0405	43.3	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	15570.000	10	12	0603	0603	29.0	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	15570.000	11	12	0205	0205	34.6	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	15570.000	13	12	0415	0415	28.9	CNR 11	CHN	BC	2K99E	A3E										
KOR	CRMO	15570.000	14	12	0102	0102	44.2	CNR 11	CHN	BC	2K78E	A3E										
RUS	SLAVYANKA	15570.000	24	12	0130	0200	48.0		CHN	BC	3K71	A3E	107	E	35	34	N	53	255	A		
RUS	ARKHANGELSK	15575.000	15	10	0748	0758	45.0	BBC	CYP	BC	2K46E	A3E	033	E	44	35	N	13	191	B		
KOR	CRMO	15575.000	16	10	1202	1202	27.8	BBC	CYP	BC	2K99E	A3E										
RUS	ARKHANGELSK	15575.000	18	10	0742	0759	45.0	BBC	CYP	BC	2K98E	A3E	033	E	14	35	N	02	192	A		
RUS	ARKHANGELSK	15575.000	24	10	0702	0705	44.0	BBC	CYP	BC	1K09E	A3E							192	A		
F	RAMBOUILLET	15575.000	29	10	0700	1000	24.0			BC	10K0E	A3E							96	A	9	
F	RAMBOUILLET	15575.000	29	10	1000	1500	50.0			BC	10K0E	A3E							107	A	9	
F	RAMBOUILLET	15575.000	30	10	0700	1000	18.0	BBC		BC	10K0E	A3E							91	A		
F	RAMBOUILLET	15575.000	30	10	1000	1400	34.0	BBC	G	BC	10K0	A3E							109	A		VIA CYP
RUS	NOVOSIBIRSK	15575.000	23	11	1100	1130	47.0	BBC	CYP	BC	1K95E	A3E	033	E	30	35	N	00	260	A		
RUS	ARKHANGELSK	15575.000	06	12	0751	0755	47.0	BBC	OMA	BC	1K69E	A3E	059	E	24	22	N	58	155	A		
RUS	NOVOSIBIRSK	15575.000	11	12	0830	0900	47.0	BBC	OMA	BC	2K54E	A3E							223	A		
RUS	ARKHANGELSK	15575.000	12	12	0700	0708	47.0	BBC	OMA	BC	512HE	A3E	059	E	25	22	N	55	155	A		
RUS	ARKHANGELSK	15575.000	18	12	0707	0718	48.0	BBC	OMA	BC	1K03E	A3E	059	E	35	22	N	28	155	A		
RUS	ARKHANGELSK	15575.000	24	12	0704	0711	46.0	BBC	OMA	BC	1K19E	A3E	059	E	06	22	N	33	155	B		
RUS	ARKHANGELSK	15575.000	27	12	0728	0743	47.0	BBC	OMA	BC	3K25E	A3E	058	E	43	23	N	17	155	A		
KOR	CRMO	15580.000	19	10	1013	1013	28.5	FEBC MANILA	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	15580.000	30	10	1600	1800	39.0	VOA	BOT	BC	10K0	A3E							170	A		
F	RAMBOUILLET	15580.000	30	10	1830	2200	44.0	VOA		BC	10K0E	A3E							149	A		
F	RAMBOUILLET	15580.000	31	10	0600	0700	29.0	VOA		BC	10K0E	A3E							154	A		
F	RAMBOUILLET	15585.000	30	10	0900	1700	73.0	REE	E	BC	10K0	A3E	002	W	32	39	N	30		C		
KOR	CRMO	15585.000	13	11	1208	1208	26.3	R.EXTERIOR DE ESPANA	E	BC	2K99E	A3E										
RUS	ARKHANGELSK	15595.000	18	10	0630	0636	45.0	Vatican Radio	CVA	BC	1K00E	A3E							230	A		
RUS	ARKHANGELSK	15595.000	24	10	0643	0702	47.0	Vatican Radio	CVA	BC	915HE	A3E							230	A		
F	RAMBOUILLET	15595.000	30	10	0700	0805	64.0	RADIO VATICAN	CVA	BC	10K0	A3E							134	A		
F	RAMBOUILLET	15595.000	30	10	1430	1600	28.0			BC	10K0E	A3E							50	A	9	
RUS	NOVOSIBIRSK	15595.000	09	12	1030	1100	49.0	Vatican Radio	CVA	BC	3K81E	A3E	012	E	17	41	N	50	284	A		
RUS	ARKHANGELSK	15595.000	12	12	0741	0756	47.0	Vatican Radio	CVA	BC	3K20E	A3E							230	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	15595.000	18	12	0718	0721	44.0	Vatican Radio	CVA	BC	916HE	A3E							229	A		
KOR	CRMO	15600.000	12	10	0016	0016	30.8	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15600.000	19	10	0036	0036	25.3	FEBC MANILA	PHL	BC	2K99E	A3E										
KOR	CRMO	15600.000	16	11	0023	0023	33.7	FEBC MANILA	PHL	BC	2K99E	A3E										
RUS	SLAVYANKA	15600.000	14	12	2330	2400	37.0		PHL	BC	5K45	A3E	120	E	24	15	N	58	202	A		
J	TOKYO	15603.490	19	11	0758				USA			F1B	144	E	22	13	N	49	169	A		GUM
J	TOKYO	15603.500	01	10	0757				USA			F1B	144	E	39	13	N	33	169	A		GUM
J	TOKYO	15603.500	22	10	0436				USA			F1B	144	E	33	13	N	48	168	B		GUM
J	TOKYO	15603.500	05	11	0009				USA			F1B	144	E	50	13	N	32	168	A		GUM
J	TOKYO	15603.500	26	11	0639				USA			F1B	144	E	53	13	N	34	168	B		GUM
J	TOKYO	15603.500	03	12	0432				USA			F1B	144	E	34	14	N	29	169	A		GUM
J	TOKYO	15603.500	10	12	0138				USA			F1B	144	E	43	13	N	22	169	A		GUM
J	TOKYO	15603.500	17	12	0010				USA			F1B	144	E	53	13	N	33	169	A		GUM
J	TOKYO	15603.500	25	12	1015				USA			F1B	144	E	44	13	N	24	169	A		GUM
KOR	CRMO	15605.000	11	10	0409	0409	35.2	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15605.000	18	10	0410	0410	40.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	15605.000	31	10	1500	1630	28.0			BC	10K0E	A3E							20	A	9	
KOR	CRMO	15605.000	03	12	1602	1602	19.1	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
F	RAMBOUILLET	15610.000	31	10	1300	2400	51.0	WEWN	USA	BC	10K0E	A3E							293	A	13	
KOR	CRMO	15610.000	14	12	0102	0102	47.1	R.FREE ASIA	USA	BC	2K99E	A3E										
J	TOKYO	15615.000	01	10	0805				AUS			F3C	119	E	55	22	S	48	201	A		
KOR	CRMO	15615.000	08	10	0618	0618	61.3	R.FREE ASIA	USA	BC	520HE	A3E										
KOR	CRMO	15615.000	11	10	0410	0410	45.2	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15615.000	15	10	0618	0618	40.4	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15615.000	18	10	0411	0411	35.4	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	S. PETERSBURG	15615.000	18	10	1300	1500	20.0		USA	BC		A3E							308	C		
J	TOKYO	15615.000	03	12	0435							F3C							201	B		
J	TOKYO	15615.000	25	12	1018				AUS			F3C	118	E	36	26	S	11	202	B		
KOR	CRMO	15620.000	18	10	1409	1409	29.5	FEBC MANILA	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	15620.000	31	10	1250	1630	32.0	VOA		BC	10K0E	A3E							156	A		
F	RAMBOUILLET	15620.000	31	10	1630	1850	27.0	DWL		BC	10K0E	A3E							98	A		
F	RAMBOUILLET	15620.000	01	11	0600	0700	57.0	CRI	CHN	BC	10K0E	A3E							73	A	13	
RUS	ARKHANGELSK	15620.000	03	12	0647	0658	49.0	China Radio Int.	CHN	BC	1K13E	A3E	076	E	20	38	N	51	124	A		
RUS	ARKHANGELSK	15620.000	12	12	0647	0651	49.0	China Radio Int.	CHN	BC	691HE	A3E	075	E	58	38	N	26	124	B		
RUS	S. PETERSBURG	15625.000	18	10	1740	1800	25.0	SHINA RADIO INTER	CHN	BC	9K70E	A3E							91	C		
J	TOKYO	15626.010	19	11	0807							F7B							139	B		
RUS	ARKHANGELSK	15630.000	09	10	0730	0743	53.0	Voice of Greece	GRC	BC	1K07E	A3E	023	E	26	38	N	11	210	A		
F	RAMBOUILLET	15630.000	31	10	1250	1630	75.0	FONI TIS HELLADAS	CYP	BC	10K0	A3E	032	E	36	35	N	00		D		
F	RAMBOUILLET	15630.000	01	11	0000	0600	17.0			BC	10K0E	A3E							357	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15630.000	06	11	0211	0211	32.4	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	15630.000	08	11	0412	0412	48.6	VOICE OF RUSSIA	RUS	BC	20H0E	A3E										
KOR	CRMO	15630.000	13	11	0217	0217	33.2	VOICE OF RUSSIA	PHL	BC	2K99E	A3E										
KOR	CRMO	15630.000	15	11	0415	0415	25.3	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	15630.000	04	12	0211	0211	36.9	VOICE OF RUSSIA	RUS	BC	2K43E	A3E										
KOR	CRMO	15630.000	06	12	0405	0405	32.0	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	15635.000	08	10	0619	0619	55.6	R.FREE ASIA	TJK	BC	970HE	A3E										
KOR	CRMO	15635.000	11	10	0410	0410	56.4	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	15635.000	15	10	0619	0619	42.9	R.FREE ASIA	TJK	BC	2K78E	A3E										
KOR	CRMO	15635.000	18	10	0411	0411	33.0	R.FREE ASIA	TJK	BC	2K99E	A3E										
F	RAMBOUILLET	15640.000	31	10	0800	0900	22.0	DWL		BC	10K0E	A3E							101	A		
F	RAMBOUILLET	15640.000	31	10	1330	1500	52.0	DWL		BC	10K0E	A3E							80	A		
F	RAMBOUILLET	15640.000	31	10	1530	1600	22.0			BC	10K0E	A3E							45	A	9	
KOR	CRMO	15640.000	05	12	0811	0811	32.8	DEUTSCHE WELLE	UAE	BC	2K99E	A3E										
KOR	CRMO	15645.000	09	10	1215	1215	38.4	RADIO FREE NORTH KOREA	ARM	BC	690HE	A3E										
KOR	CRMO	15645.000	16	10	1203	1203	39.8	RADIO FREE NORTH KOREA	ARM	BC	1K14E	A3E										
KOR	CRMO	15645.000	06	11	1215	1215	38.4	RADIO FREE NORTH KOREA	ARM	BC	690HE	A3E										
KOR	CRMO	15645.000	04	12	1215	1215	38.4	RADIO FREE NORTH KOREA	ARM	BC	690HE	A3E										
RUS	S. PETERSBURG	15650.000	18	10	1300	1650	30.0		GRC	BC	9K00E	A3E	023	E	36	38	N	23	193	B		
F	RAMBOUILLET	15650.000	31	10	1400	1600	44.0	WYFR	D	BC	10K0	A3E	012	E	07	51	N	35		B		
F	RAMBOUILLET	15650.000	01	11	1400	1600	73.0	WYFR	D	BC	10K0	A3E	009	E	16	49	N	57		B		
KOR	CRMO	15660.000	11	10	0411	0411	71.5	R.FREE ASIA	USA	BC	950HE	A3E										
KOR	CRMO	15660.000	18	10	0411	0411	42.7	R.FREE ASIA	USA	BC	1K07E	A3E										
RUS	S. PETERSBURG	15660.000	18	10	1500	1600	39.0		AFS	BC	9K60E	A3E	027	E	56	26	S	37	182	B		
F	RAMBOUILLET	15660.000	01	11	1430	1530	32.0	AWR	USA	BC	10K0E	A3E							54	A	3	
F	RAMBOUILLET	15660.000	01	11	1630	1700	28.0	AWR	USA	BC	10K0E	A3E							54	A	3	
KOR	CRMO	15665.000	10	10	0906	0906	60.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15665.000	12	10	1016	1016	53.7	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15665.000	19	10	1013	1013	40.2	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	15665.000	01	11	0800	1000	66.0	CRI	CHN	BC	10K0E	A3E							72	A	3	
F	RAMBOUILLET	15665.000	02	11	0400	0700	51.0	CRI	CHN	BC	10K0E	A3E							70	A	3	
KOR	CRMO	15665.000	05	11	0620	0620	46.5	R.FREE ASIA	USA	BC	970HE	A3E										
KOR	CRMO	15665.000	08	11	0412	0412	44.5	R.FREE ASIA	USA	BC	830HE	A3E										
KOR	CRMO	15665.000	12	11	0638	0638	43.8	R.FREE ASIA	USA	BC	2K13E	A3E										
KOR	CRMO	15665.000	15	11	0416	0416	36.3	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15665.000	06	12	0406	0406	32.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	15665.000	06	12	0804	0817	52.0	China Radio Int	CHN	BC	619HE	A3E	075	E	31	38	N	36	124	A		
KOR	CRMO	15665.000	10	12	0603	0603	37.9	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15665.000	13	12	0415	0415	41.6	R.FREE ASIA	USA	BC	590HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	15665.000	18	12	0756	0804	50.0	China Radio Int.	CHN	BC	1K31E	A3E	075	E	47	39	N	33	124	A		
RUS	S. PETERSBURG	15670.000	18	10	1500	1600	40.0	FAMILY RADIO	D	BC	10K7E	A3E	013	E	06	52	N	37	239	B		
F	RAMBOUILLET	15670.000	01	11	0900	1200	44.0	CNR	CHN	BC	10K0E	A3E							58	A	6	
F	RAMBOUILLET	15670.000	01	11	1230	1300	49.0	CNR	CHN	BC	10K0E	A3E							58	A	6	
F	RAMBOUILLET	15670.000	01	11	1700	1830	31.0			BC	10K0E	A3E							174	A	9	
KOR	CRMO	15670.000	06	11	0211	0211	63.4	CNR 8	CHN	BC	10H0E	A3E										
KOR	CRMO	15670.000	09	11	1009	1009	30.5	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	15670.000	16	11	1007	1007	39.8	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	15670.000	07	12	1003	1003	34.3	VOICE OF AMERICA	THA	BC	2K76E	A3E										
RUS	SLAVYANKA	15670.000	14	12	0130	0200	71.0		CHN	BC	468H	A3E	116	E	15	40	N	13	262	A		
RUS	ARKHANGELSK	15680.000	09	10	0743	0757	42.0	Radio Farda	CLN	BC	4K00E	A3E							136	B		
KOR	CRMO	15680.000	10	10	0906	0906	33.1	R.FARDA	CLN	BC	2K99E	A3E										
KOR	CRMO	15680.000	12	10	1018	1018	33.1	R.FARDA	CLN	BC	2K99E	A3E										
F	RAMBOUILLET	15680.000	01	11	1400	1600	62.0	BIBLE VOICE		BC	10K0E	A3E	022	E	07	48	N	36		C		FRONTIERE
KOR	CRMO	15690.000	12	10	0017	0017	33.3	R.FREE ASIA	CLN	BC	2K99E	A3E										
RUS	S. PETERSBURG	15690.000	18	10	1400	1500	35.0	FAMILY RADIO	F	BC	9K50E	A3E	001	E	53	46	N	54	244	B		
RUS	ARKHANGELSK	15690.000	24	10	0635	0643	42.0	Radio Farda	CLN	BC	1K25E	A3E							136	A		
F	RAMBOUILLET	15690.000	01	11	0700	1400	38.0	RADIO FARDA	CLN	BC	10K0E	A3E							96	A	6	
F	RAMBOUILLET	15690.000	01	11	1400	1800	39.0	DWL	D	BC	10K0E	A3E	012	E	12	51	N	31		C	3	
F	RAMBOUILLET	15690.000	02	11	0230	0700	24.0	RADIO FARDA	CLN	BC	10K0E	A3E							96	A	6	
KOR	CRMO	15690.000	13	11	1209	1209	34.2	R.FARDA	CLN	BC	2K22E	A3E										
KOR	CRMO	15690.000	16	11	0023	0023	26.1	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	ARKHANGELSK	15690.000	03	12	0745	0752	42.0	Radio Farda	CLN	BC	4K72E	A3E	080	E	18	06	N	18	135	A		
KOR	CRMO	15690.000	07	12	0012	0012	27.7	R.FREE ASIA	USA	BC	2K99E	A3E										
F	RAMBOUILLET	15695.000	01	11	1430	1500	48.0			BC	10K0E	A3E							74	A	9	
F	RAMBOUILLET	15700.000	01	11	1200	1300	48.0	DWL	G	BC	10K0E	A3E	002	W	55	51	N	02		B	13	
F	RAMBOUILLET	15700.000	01	11	1700	1800	39.0	RADIO BULGARIA	BUL	BC	10K0E	A3E							112	A	6	
F	RAMBOUILLET	15700.000	02	11	1000	1100	24.0			BC	10K0E	A3E							143	A	9	
F	RAMBOUILLET	15700.000	02	11	1200	1300	41.0	RADIO PAKISTAN		BC	10K0E	A3E							83	A		
F	RAMBOUILLET	15700.000	02	11	1700	1800	12.0	RADIO BULGARIA	BUL	BC	10K0E	A3E							100	A	7	
RUS	NOVOSIBIRSK	15700.000	03	12	0430	0500	43.0		UAE	BC	2K93E	A3E	053	E	38	23	N	48	227	A		
KOR	CRMO	15700.000	14	12	0103	0103	32.7	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	15710.000	08	10	0619	0619	59.2	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	15710.000	09	10	0207	0207	56.8	CNR 6	CHN	BC	350HE	A3E										
KOR	CRMO	15710.000	15	10	0619	0619	38.5	CNR 6	CHN	BC	2K42E	A3E										
KOR	CRMO	15710.000	15	10	1613	1613	19.7	BBC	CYP	BC	2K99E	A3E										
KOR	CRMO	15710.000	16	10	0211	0211	36.9	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	15710.000	18	10	0412	0412	36.0	CNR 6	CHN	BC	380HE	A3E										
F	RAMBOUILLET	15710.000	02	11	0700	1130	31.0			BC	10K0E	A3E							226	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15710.000	02	11	1217	1400	16.0	RADIO CAIRO		BC	10K0E	A3E							120	A		
F	RAMBOUILLET	15710.000	02	11	1402	1600	54.0			BC	10K0E	A3E							103	A	9	
F	RAMBOUILLET	15710.000	03	11	0600	0700	19.0	CNR	CHN	BC	10K0	A3E							47	A		
KOR	CRMO	15710.000	06	11	0212	0212	60.0	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	15710.000	12	11	0639	0639	52.6	CNR 6	CHN	BC	660HE	A3E										
KOR	CRMO	15710.000	12	11	1604	1604	24.4	BBC	CYP	BC	2K99E	A3E										
KOR	CRMO	15710.000	14	11	0811	0811	41.7	CNR 6	CHN	BC	150HE	A3E										
KOR	CRMO	15710.000	15	11	0417	0417	51.0	CNR 6	CHN	BC	1K10E	A3E										
KOR	CRMO	15710.000	03	12	0615	0615	35.9	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	15710.000	04	12	0211	0211	27.3	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	15710.000	06	12	0406	0406	30.0	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	15710.000	10	12	0604	0604	37.7	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	15710.000	10	12	1613	1613	19.7	BBC	CYP	BC	2K99E	A3E										
KOR	CRMO	15710.000	11	12	0207	0207	26.1	CNR 6	CHN	BC	2K99E	A3E										
KOR	CRMO	15710.000	13	12	0416	0416	30.6	CNR 6	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	15715.000	18	10	1500	1530	39.0		USA	BC	11K5E	A3E	144	E	39	13	N	20	62	B		
KOR	CRMO	15720.000	09	10	1215	1215	29.5	RADIO FREE CHOSUN	TJK	BC	2K99E	A3E										
KOR	CRMO	15720.000	11	10	1410	1410	31.3	UNKNOWN			2K99E	A3E										
KOR	CRMO	15720.000	16	10	1204	1204	30.4	RADIO FREE CHOSUN	TJK	BC	2K99E	A3E										
F	RAMBOUILLET	15720.000	02	11	1855	1935	31.0	RNZI	NZL	BC	10K0E	D7W							30	A	13	
KOR	CRMO	15720.000	06	11	1215	1215	29.5	RADIO FREE CHOSUN	TJK	BC	2K99E	A3E										
KOR	CRMO	15720.000	08	11	1410	1410	31.3	UNKNOWN			2K99E	A3E										
KOR	CRMO	15720.000	04	12	1215	1215	29.5	RADIO FREE CHOSUN	TJK	BC	2K99E	A3E										
KOR	CRMO	15720.000	06	12	1410	1410	31.3	UNKNOWN			2K99E	A3E										
F	RAMBOUILLET	15725.000	02	11	0830	1110	34.0	RADIO PAKISTAN	PAK	BC	10K0E	A3E							73	A	6	
KOR	CRMO	15735.000	11	10	1410	1410	42.9	R.JAPAN	UZB	BC	890HE	A3E										
F	RAMBOUILLET	15735.000	02	11	1430	1500	46.0	VOR		BC	10K0E	A3E							56	A		
F	RAMBOUILLET	15735.000	03	11	0500	0700	23.0		PAK	BC	10K0E	A3E							75	A	3	
KOR	CRMO	15735.000	08	11	1410	1410	42.9	R.JAPAN	UZB	BC	890HE	A3E										
KOR	CRMO	15735.000	06	12	1410	1410	42.9	R.JAPAN	UZB	BC	890HE	A3E										
KOR	CRMO	15740.000	10	10	0907	0907	27.9	MASHAAL RADIO	KWT	BC	2K99E	A3E										
KOR	CRMO	15740.000	11	10	0412	0412	26.4	MASHAAL RADIO	THA	BC	2K99E	A3E										
KOR	CRMO	15740.000	12	10	1018	1018	34.3	MASHAAL RADIO	CLN	BC	2K99E	A3E										
F	RAMBOUILLET	15740.000	02	11	1030	1200	35.0			BC	10K0E	A3E							52	A	9	
RUS	NOVOSIBIRSK	15740.000	16	11	1100	1130	54.0			BC	2K11E	A3E							277	A		
RUS	ARKHANGELSK	15745.000	24	12	0711	0724	52.0	Voice of Russia	TJK	BC	395HE	A3E	068	E	24	38	N	09	135	B		
RUS	ARKHANGELSK	15745.000	27	12	0701	0707	52.0	Voice of Russia	TJK	BC	403HE	A3E	068	E	52	37	N	46	134	A		
F	RAMBOUILLET	15745.200	02	11	0700	1100	29.0	VOR	RUS	BC	10K0E	A3E							72	A	3	
RUS	S. PETERSBURG	15750.000	18	10	1600	1650	51.0	FAMILY RADIO	D	BC	9K70E	A3E	010	E	36	48	N	06	232	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15750.000	02	11	1300	1400	12.0	IRRS SHORTWAVE		BC	10K0E	A3E							85	A		
F	RAMBOUILLET	15750.000	03	11	1300	1400	43.0	WYFR		BC	10K0E	A3E							85	A		
KOR	CRMO	15755.000	12	10	0017	0017	53.0	BBC	THA	BC	2K11E	A3E										
RUS	SLAVYANKA	15755.000	21	10	0040	0110	53.0		THA	BC	5K99	A3E	099	E	20	18	N	22	238	C		
KOR	CRMO	15755.000	09	11	0045	0045	50.2	BBC	THA	BC	20H0E	A3E										
KOR	CRMO	15755.000	16	11	0023	0023	35.6	BBC	THA	BC	2K99E	A3E										
KOR	CRMO	15755.000	07	12	0013	0013	48.9	BBC	THA	BC	640HE	A3E										
KOR	CRMO	15755.000	14	12	0103	0103	30.4	BBC	THA	BC	2K99E	A3E										
RUS	SLAVYANKA	15755.000	15	12	0150	0220	53.0			BC	789H	A3E							234	B		
KOR	CRMO	15760.000	09	10	1216	1216	34.5	UNKNOWN			1K16E	A3E										
KOR	CRMO	15760.000	11	10	0412	0412	24.8	VOICE OF RUSSIA	TJK	BC	2K99E	A3E										
RUS	S. PETERSBURG	15760.000	18	10	1500	1630	30.0		ISR	BC	9K70E	A3E	034	E	55	32	N	07	170	B		
F	RAMBOUILLET	15760.000	03	11	0700	1300	28.0		PAK	BC	10K0E	A3E							93	A	13	
F	RAMBOUILLET	15760.000	03	11	1500	1630	40.0		ISR	BC	10K0	A3E							109	A		
F	RAMBOUILLET	15760.000	04	11	0400	0700	12.0			BC	10K0E	A3E							93	A	9	
KOR	CRMO	15760.000	06	11	1216	1216	34.5	UNKNOWN			1K16E	A3E										
RUS	ARKHANGELSK	15760.000	03	12	0735	0745	46.0	Mashaal Radio	CLN	BC	1K73E	A3E	080	E	11	06	N	32	136	A		
KOR	CRMO	15760.000	04	12	1216	1216	34.5	UNKNOWN			1K16E	A3E										
RUS	ARKHANGELSK	15760.000	06	12	0755	0804	46.0	Mashaal Radio	CLN	BC	5K14E	A3E	081	E	01	07	N	06	134	B		
RUS	ARKHANGELSK	15760.000	12	12	0635	0647	46.0	Mashaal Radio	CLN	BC	1K91E	A3E							135	B		
F	RAMBOUILLET	15765.000	03	11	1305	1315	16.0			BC	10K0E	A3E									9	
F	RAMBOUILLET	15768.000	03	11	0745	1400	32.0				200HE	F1B							21	A	9	50 BAUDS
J	TOKYO	15768.000	19	11	0813							F1B							338	B		
F	RAMBOUILLET	15770.000	03	11	0800	1100	35.0	CNR	CHN	BC	10K0E	A3E							60	A	13	
F	RAMBOUILLET	15770.000	03	11	1115	1245	44.0		IND	BC	10K0	A3E	078	E	24	28	N	46	99	A		
F	RAMBOUILLET	15770.000	04	11	0420	0700	12.0	AIR		BC	10K0E	A3E							79	A		
KOR	CRMO	15770.000	05	11	0622	0622	51.5	CNR 2	CHN	BC	2K41E	A3E										
KOR	CRMO	15770.000	06	11	0212	0212	39.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15770.000	07	11	0806	0806	44.8	CNR 2	CHN	BC	1K95E	A3E										
KOR	CRMO	15770.000	08	11	0413	0413	47.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15770.000	12	11	0639	0639	34.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15770.000	13	11	0218	0218	34.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15770.000	14	11	0812	0812	33.3	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15770.000	15	11	0417	0417	31.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15770.000	03	12	0615	0615	58.5	CNR 2	CHN	BC	2K12E	A3E										
KOR	CRMO	15770.000	06	12	0406	0406	50.4	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15770.000	10	12	0604	0604	25.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15770.000	11	12	0207	0207	25.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	15770.000	13	12	0416	0416	31.9	CNR 2	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15770.000	14	12	0103	0103	38.3	CNR 2	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	15770.000	15	12	0335	0405	51.0		CHN	BC	1K76	A3E	108	E	19	35	N	44	256	B		
KOR	CRMO	15775.000	11	10	1410	1410	48.2	VOICE OF AMERICA	PHL	BC	10H0E	A3E										
KOR	CRMO	15775.000	16	10	1204	1204	31.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	15775.000	18	10	1410	1410	38.6	VOICE OF AMERICA	PHL	BC	1K98E	A3E										
F	RAMBOUILLET	15775.000	03	11	1530	1600	52.0	RADIO VATICAN	CVA	BC	10K0E	A3E							131	A	3	
F	RAMBOUILLET	15775.000	03	11	1700	1800	19.0			BC	10K0E	A3E							173	A	9	
KOR	CRMO	15775.000	08	11	1410	1410	48.2	VOICE OF AMERICA	PHL	BC	10H0E	A3E										
KOR	CRMO	15775.000	06	12	1410	1410	48.2	VOICE OF AMERICA	PHL	BC	10H0E	A3E										
F	RAMBOUILLET	15778.000	03	11	0700	1715	20.0				200HE	F1B	038	E	51	44	N	08		D	9	MER NOIRE
F	RAMBOUILLET	15778.000	04	11	0530	0700	20.0		UKR		200HE	F1B	032	E	55	45	N	25		D	3	50 BAUDS
KOR	CRMO	15785.000	08	10	0620	0620	60.6	CHINA RADIO INTER.	CHN	BC	640HE	A3E										
KOR	CRMO	15785.000	11	10	0413	0413	54.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	15785.000	18	10	0412	0412	37.5	CHINA RADIO INTER.	CHN	BC	2K35E	A3E										
RUS	ARKHANGELSK	15790.000	09	10	0700	0706	45.0	BBC	CYP	BC	536HE	A3E	032	E	56	34	N	28	193	A		
RUS	ARKHANGELSK	15790.000	24	10	0630	0635	44.0	BBC	CYP	BC	1K56E	A3E	033	E	46	35	N	00	191	A		
F	RAMBOUILLET	15790.000	04	11	0500	0700	24.0	BBC		BC	10K0E	A3E							166	A		
RUS	ARKHANGELSK	15790.000	12	12	0630	0635	47.0	BBC	CYP	BC	3K28E	A3E							192	B		
KOR	CRMO	15795.000	09	10	1216	1216	40.3	ALL INDIA RADIO	IND	BC	760HE	A3E										
KOR	CRMO	15795.000	16	10	1205	1205	32.4	ALL INDIA RADIO	IND	BC	2K99E	A3E										
F	RAMBOUILLET	15795.000	03	11	1145	1315	49.0			BC	10K0E	A3E							66	A	9	
KOR	CRMO	15795.000	06	11	1216	1216	40.3	ALL INDIA RADIO	IND	BC	760HE	A3E										
KOR	CRMO	15795.000	13	11	1209	1209	52.9	ALL INDIA RADIO	IND	BC	280HE	A3E										
KOR	CRMO	15795.000	04	12	1216	1216	40.3	ALL INDIA RADIO	IND	BC	760HE	A3E										
KOR	CRMO	15795.000	11	12	1211	1211	29.7	ALL INDIA RADIO	IND	BC	2K99E	A3E										
F	RAMBOUILLET	15800.000	03	11	0700	1500	19.0		CHN	BC	10K0	A3E							54	A		
F	RAMBOUILLET	15800.000	03	11	1500	1600	38.0		EGY	BC	10K0E	A3E	030	E	24	30	N	36		C	3	
F	RAMBOUILLET	15800.000	04	11	0630	0700	17.0	CRI		BC	10K0E	A3E							61	A		
G	BALDOCK	15800.000	10	11	1510			RADIO BULGARIA	BUL	BC	9K00E	A3E	024	E	52	42	N	22	109	A		SPANISH LANGUAGE
J	TOKYO	15800.070	05	11	0013				CHN	BC		A3E	120	E	31	23	N	42	238	A		TAIWAN
J	TOKYO	15800.070	10	12	0141			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	48	22	N	23	238	B	11	TAIWAN
J	TOKYO	15800.070	17	12	0014			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	43	23	N	33	237	A	11	TAIWAN
G	BALDOCK	15825.000	10	11	1545			WWCR	USA	BC	9K00E	A3E	087	W	02	37	N	08	293	A		NASHVILLE
RUS	S. PETERSBURG	15850.000	20	10	1545	1615	24.5		ISR	BC	11K4E	A3E	034	E	55	32	N	07	170	B	11	
RUS	S. PETERSBURG	15850.000	25	10	1320	1530	18.0		ISR	BC		A3E	034	E	55	32	N	07	170	B	11	
J	TOKYO	15850.010	26	11	0646					BC		A3E							124	A		
J	TOKYO	15856.640	01	10	0813				AUS				113	E	10	24	S	18	208	B		
J	TOKYO	15859.360	01	10	0820				AUS			F1B	112	E	54	23	S	47	208	A		
J	TOKYO	15869.980	10	12	0143			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	17	23	N	26	240	B	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	15869.990	09	10	0606					BC		A3E							238	B		
J	TOKYO	15869.990	22	10	0441				CHN	BC		A3E	121	E	29	24	N	37	240	A		TAIWAN
J	TOKYO	15869.990	05	11	0021				CHN	BC		A3E	120	E	31	23	N	42	239	A		TAIWAN
J	TOKYO	15869.990	12	11	1018				CHN	BC		A3E	121	E	11	23	N	16	239	B		TAIWAN
J	TOKYO	15869.990	03	12	0439				CHN	BC		A3E	121	E	05	24	N	26	240	A		TAIWAN
J	TOKYO	15869.990	17	12	0022			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	44	23	N	40	240	B	11	TAIWAN
J	TOKYO	15870.000	01	10	0825			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	03	23	N	34	239	A	11	TAIWAN
RUS	SMOLENSK	15870.000	01	10	1030	1100	14.6		CLN	BC	722H	A3E	079	E	53	06	N	57	123	C	11	
J	TOKYO	15870.000	29	10	0136					BC		A3E							286	A		
J	TOKYO	15870.000	19	11	0818							F1B							323	B		
J	TOKYO	15870.000	26	11	0649				RUS			F1B	036	E	57	56	N	07	324	B		
J	TOKYO	15870.000	26	11	0653				CHN	BC		A3E	120	E	00	23	N	35	238	A		TAIWAN
RUS	BELGOROD	15896.000	01	10	0804	0816	10.8		D	BC	8K72	X7W	010	E	22	49	N	29	276	B	11	
J	TOKYO	15899.950	09	10	0609					BC		A3E							242	A		
J	TOKYO	15899.960	05	11	0023				CHN	BC		A3E	120	E	34	23	N	51	242	A		TAIWAN
J	TOKYO	15899.960	12	11	1020				CHN	BC		A3E	121	E	33	24	N	26	241	A		TAIWAN
J	TOKYO	15899.960	19	11	0821				CHN	BC		A3E	118	E	50	26	N	14	248	B		
J	TOKYO	15899.970	26	11	0701				CHN	BC		A3E	121	E	20	24	N	50	242	A		TAIWAN
J	TOKYO	15899.970	17	12	0025			SOUND OF HOPE R.I.	CHN	BC		A3E	121	E	26	25	N	01	239	A	11	TAIWAN
J	TOKYO	15899.970	25	12	1025				CHN	BC		A3E	121	E	24	23	N	50	240	B		TAIWAN
J	TOKYO	15899.980	10	12	0146			SOUND OF HOPE R.I.		BC		A3E							244	B	11	
J	TOKYO	15899.990	22	10	0443					BC		A3E							248	A		
RUS	BELGOROD	15900.000	01	10	0543	0558	15.5		CHN	BC	1K19	A3E	102	E	29	24	N	44	91	B	11	
RUS	SMOLENSK	15900.000	01	10	0815	0830	34.5		CHN	BC	10K5	A3E	092	E	16	33	N	16	92	B	11	
J	TOKYO	15900.000	01	10	0829				CHN			A3E	102	E	26	25	N	45	263	B		
KOR	CRMO	15900.000	08	10	0620	0620	25.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	15900.000	29	10	0137					BC		A3E							247	A		
KOR	CRMO	15900.000	09	11	0045	0045	39.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	15900.000	12	11	0640	0640	42.4	SOH XI WANG ZHI SHENG	CHN	BC	2K43E	A3E									11	
J	TOKYO	15900.000	26	11	0659				CHN	BC		A3E	116	E	35	38	N	08	285	A		
J	TOKYO	15900.000	03	12	0441					BC		A3E							299	B		
KOR	CRMO	15900.000	04	12	0212	0212	27.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	15900.000	06	12	0407	0407	45.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
G	BALDOCK	15920.000	10	11	1550			CFH (HALIFAX)	CAN	FC	3K00E	G1D	061	W	10	45	N	45	286	A		2400 BD STANAG 4285
J	TOKYO	15922.570	05	11	0027							F1B										
J	TOKYO	15940.000	01	10	0834				RUS			F1B	134	E	52	48	N	54	345	A		
J	TOKYO	15940.000	09	10	0611							F1B							345	A		
J	TOKYO	15940.000	22	10	0446				RUS			F1B	134	E	57	48	N	48	346	A		
J	TOKYO	15940.000	26	11	0706				RUS			F1B	135	E	18	48	N	32	345	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	15940.000	03	12	0446				RUS			F1B	135	E	05	48	N	46	346	A		
RUS	BELGOROD	15940.010	01	10	0803	0806	8.8				840H	F1B							44	D		
J	TOKYO	15940.010	29	10	0138			SOUND OF HOPE R.I.		BC		A3E							246	B	11	
J	TOKYO	15940.020	05	11	0027				CHN	BC		A3E	120	E	55	25	N	15	243	B		TAIWAN
J	TOKYO	15940.020	12	11	1022				CHN	BC		A3E	121	E	31	24	N	30	241	A		TAIWAN
J	TOKYO	15940.030	17	12	0032				CHN	BC		A3E	121	E	30	25	N	04	242	B		TAIWAN
J	TOKYO	15940.040	10	12	0148			SOUND OF HOPE R.I.		BC		A3E							241	B	11	
J	TOKYO	15940.040	25	12	1025				CHN	BC		A3E	120	E	34	23	N	32	241	B		TAIWAN
RUS	BELGOROD	15944.980	01	10	1033	1039	11.4				860H	F1B							294	D		
J	TOKYO	15969.910	09	10	0612					BC		A3E							241	A		
J	TOKYO	15969.930	17	12	0035			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	21	22	N	54	240	A	11	TAIWAN
J	TOKYO	15969.950	10	12	0150			SOUND OF HOPE R.I.	CHN	BC		A3E	121	E	30	25	N	01	242	A	11	TAIWAN
RUS	SMOLENSK	15970.000	01	10	0830	0845	30.8		CHN	BC	1K73	A3E	112	E	45	28	N	42	80	B	11	
J	TOKYO	15970.000	01	10	0838				CHN			A3E	118	E	50	26	N	11	248	A		
RUS	BELGOROD	15970.000	01	10	1122	1129	16.5		CHN	BC	1K59	A3E	119	E	17	26	N	08	78	B	11	
KOR	CRMO	15970.000	08	10	0621	0621	26.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	15970.000	12	10	0017	0017	25.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	15970.000	15	10	0619	0619	29.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	15970.000	18	10	0413	0413	23.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	15970.000	12	11	0640	0640	35.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	15970.000	12	11	1025				CHN	BC		A3E	118	E	44	25	N	06	247	B		
J	TOKYO	15970.000	19	11	0827				CHN	BC		A3E	117	E	52	30	N	46	261	A		
KOR	CRMO	15970.000	05	12	0812	0812	23.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	15970.000	14	12	0104	0104	24.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
RUS	SLAVYANKA	15970.000	21	12	0030	0100	27.0					F1B							211	B		
RUS	SMOLENSK	15988.000	01	10	0845	0900	18.5		D	FX	750H	F1B	009	E	41	53	N	41	274	B		
RUS	BELGOROD	15988.010	01	10	0818	0823	9.3				840H	A3E							283	C		
RUS	BELGOROD	15997.830	01	10	0953	0959	16.7				2K92								279	D		
J	TOKYO	16006.530	26	11	0710				MNG			F1B	106	E	36	48	N	32	309	B		
RUS	BELGOROD	16008.390	01	10	1057	1102	10.6				1K00								192	C		
J	TOKYO	16035.000	01	10	0844			9MG	MLA	FX		F3C	099	E	53	05	N	29	240	B		
J	TOKYO	16035.000	05	11	0034			9MG	MLA	FX		F3C	102	E	03	03	N	43	240	A		
J	TOKYO	16035.000	12	11	1027			9MG		FX		F3C							239	A		
J	TOKYO	16035.000	19	11	0831			9MG	MLA	FX		F3C	101	E	00	05	N	17	239	A		
J	TOKYO	16035.000	26	11	0713				VTN			F3C	108	E	16	13	N	19	241	B		
J	TOKYO	16035.000	17	12	0039			9MG	MLA	FX		F3C	100	E	36	04	N	59	240	A		
J	TOKYO	16035.000	25	12	1029			9MG	MLA	FX		F3C	100	E	51	04	N	33	238	B		
J	TOKYO	16050.000	01	10	0851				CHN	BC		A3E	120	E	07	32	N	00	263	B		
RUS	SLAVYANKA	16059.500	18	12	0700	0730	33.0				2K00	F1B							322	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	16059.510	09	10	0618				RUS			F1B	104	E	17	51	N	57	314	A		
J	TOKYO	16089.500	09	10	0619				RUS			F1B	142	E	50	47	N	02	8	A		
J	TOKYO	16099.990	19	11	0835					BC		A3E							246	B		
J	TOKYO	16099.990	03	12	0450				CHN	BC		A3E	113	E	30	23	N	11	247	A		
J	TOKYO	16099.990	17	12	0043					BC		A3E							246	A		
J	TOKYO	16100.000	01	10	0855				CHN	BC		A3E	110	E	09	19	N	56	247	A		
RUS	BELGOROD	16100.000	02	10	0521	0531	14.6		CHN	BC	780H	A3E	118	E	12	25	N	34	79	B	11	
RUS	SMOLENSK	16100.000	02	10	0530	0600	27.7		CHN	BC	1K13	A3E	118	E	50	25	N	41	77	C	11	
KOR	CRMO	16100.000	08	10	0621	0621	29.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	16100.000	29	10	0140					BC		A3E							247	B		
J	TOKYO	16100.000	05	11	0044				CHN	BC		A3E	119	E	13	26	N	05	248	B		
KOR	CRMO	16100.000	16	11	0024	0024	40.2	UNKNOWN			2K99E	A3E									11	
RUS	NOVOSIBIRSK	16100.000	03	12	0500	0530	34.0			BC	3K34E	A3E							139	A		
KOR	CRMO	16100.000	05	12	0813	0813	32.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	16100.000	10	12	0152				CHN	BC		A3E	109	E	50	19	N	34	247	A		
J	TOKYO	16100.000	25	12	1035				CHN	BC		A3E	114	E	44	24	N	12	249	B		
J	TOKYO	16100.100	09	10	0621					BC		A3E							241	A		
J	TOKYO	16100.100	22	10	0450				CHN	BC		A3E	121	E	04	25	N	03	242	A		TAIWAN
J	TOKYO	16100.110	26	11	0716				CHN	BC		A3E	120	E	57	24	N	30	242	B		TAIWAN
RUS	S. PETERSBURG	16109.500	21	10	1630	1700	10.0			FX		F7B							172	C		
G	BALDOCK	16109.500	13	11	1205				CYP	FX	3K00E	G1D							113	A		2400 BD STANAG 4285
RUS	BELGOROD	16109.600	02	10	0510	0516	9.6		CYP		2K77		033	E	01	35	N	17	190	B		
RUS	SMOLENSK	16110.000	02	10	0500	0530	21.1		CYP	FX	3K01		032	E	54	34	N	46	178	B		
RUS	BELGOROD	16111.990	02	10	0631	0637	7.4				520H								188	D		
G	BALDOCK	16122.300	10	11	1725			NAA (CUTLER)	USA	FX	1K10E	F1B							287	A		50
J	TOKYO	16134.980	17	12	0056			KVM70	USA	FX		F3C	155	W	49	19	N	33	89	B		HWA
J	TOKYO	16134.990	29	10	0149							F3C							86	B		
J	TOKYO	16177.520	26	11	0724				RUS				037	E	29	55	N	43	323	B		
J	TOKYO	16196.000	01	10	0858				RUS			F1B	053	E	28	54	N	05	317	A		
RUS	SLAVYANKA	16200.000	19	12	0540	0610	11.0				399H	F1B							331	C		
J	TOKYO	16206.990	19	11	0839							F1B							335	B		
RUS	BELGOROD	16207.010	02	10	0517	0522	11.7				620H	F1B							358	C		
J	TOKYO	16234.000	26	11	0728				RUS			F1B	043	E	24	56	N	54	323	B		
J	TOKYO	16246.490	01	10	0904				KRE				125	E	34	39	N	03	290	B		
RUS	SMOLENSK	16247.000	02	10	1030	1100	22.4		CHN	FX	1K05	F1B	118	E	10	39	N	39	67	B		
RUS	SMOLENSK	16250.000	02	10	0730	0800	48.0		CHN	BC	12K0	A3E	084	E	58	44	N	30	85	C	11	
RUS	BELGOROD	16250.000	02	10	0731	0743	20.8		CHN	BC	2K18	A3E	087	E	29	43	N	43	81	B	11	
J	TOKYO	16250.000	22	10	0455				CHN	BC		A3E	106	E	47	35	N	01	277	A		
J	TOKYO	16250.000	05	11	0050				CHN	BC		A3E	086	E	50	44	N	00	298	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	16250.000	26	11	0730				CHN	BC		A3E	113	E	56	22	N	30	247	B		
J	TOKYO	16250.050	09	10	0628				CHN	BC		A3E	120	E	50	23	N	14	239	A		TAIWAN
J	TOKYO	16250.050	10	12	0156			SOUND OF HOPE R.I.	CHN	BC		A3E	121	E	14	24	N	51	242	A	11	TAIWAN
J	TOKYO	16250.050	17	12	0102				CHN	BC		A3E	120	E	16	23	N	11	239	B		TAIWAN
J	TOKYO	16250.050	25	12	1045				CHN	BC		A3E	120	E	11	22	N	28	237	A		TAIWAN
J	TOKYO	16250.060	01	10	0907			SOUND OF HOPE R.I.	CHN	BC		A3E	121	E	03	24	N	28	240	A	11	TAIWAN
J	TOKYO	16250.060	29	10	0151					BC		A3E							242	A		
J	TOKYO	16250.060	12	11	1036					BC		A3E							233	B		
RUS	SMOLENSK	16255.000	03	10	0600	0630	32.4		CHN	FX	3K96	F1B	110	E	09	34	N	48	77	B		
J	TOKYO	16268.500	29	10	0154							F1B							50	B		
J	TOKYO	16268.500	05	11	0058							F1B							54	A		
RUS	BELGOROD	16271.780	03	10	1007	1011	17.4				2K84								191	C		
RUS	BELGOROD	16313.400	03	10	0621	0633	11.7				2K99								192	C		
G	BALDOCK	16316.000	13	11	1146				RUS	FX	290HE	F1B	022	E	23	54	N	38	70	A		50 BD
RUS	BELGOROD	16318.630	03	10	0535	0539	10.5				1K77								291	C		
J	TOKYO	16321.000	10	12	0201				RUS			F1B	136	E	35	50	N	52	351	A		
G	BALDOCK	16331.700	13	11	1131			D BEACON	RUS	RN	100HE	A1A							95	A		MORSE
HNG	TARNOK	16331.900	03	10	0700	1130	27.8				100HE	A1B										CW
RUS	SMOLENSK	16332.000	03	10	0700	0715	42.6		CHN	FX	3K49	F1B	076	E	03	38	N	01	101	B		
G	BALDOCK	16332.000	13	11	1125			C BEACON	RUS	RN	100HE	A1A	037	E	40	55	N	29	67	A		MORSE
RUS	BELGOROD	16332.100	03	10	0527	0534	8.9				670H	A1A							92	D		
J	TOKYO	16332.200	09	10	0631			F	RUS			A1A	132	E	33	42	N	59	323	A		
J	TOKYO	16332.200	05	11	0102			F	RUS			A1A	156	E	52	54	N	25	30	A		
J	TOKYO	16332.200	10	12	0206			F	RUS			A1A	132	E	31	43	N	11	324	A		
J	TOKYO	16332.200	17	12	0108			F				A1A										
J	TOKYO	16332.300	29	10	0156			K				A1A							31	A		
J	TOKYO	16332.300	05	11	0106			K	RUS			A1A	157	E	50	53	N	51	29	A		
J	TOKYO	16332.300	03	12	0456			K	RUS			A1A	157	E	00	53	N	39	29	A		
HNG	TARNOK	16341.700	03	10	0720	0730	24.9				300H	F1B										170HZ,100BD,SITOR-A
HNG	TARNOK	16341.700	03	10	1420	1500	24.0				300H	F1B										170HZ,100BD,SITOR-A
J	TOKYO	16360.140	26	11	0732				CHN	BC		A3E	120	E	31	22	N	30	238	A		TAIWAN
J	TOKYO	16360.150	25	12	1050				CHN	BC		A3E	120	E	52	22	N	05	237	A		TAIWAN
J	TOKYO	16360.160	22	10	0457				CHN	BC		A3E	120	E	47	23	N	36	239	A		TAIWAN
J	TOKYO	16360.190	10	12	0208			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	47	22	N	21	238	A	11	TAIWAN
J	TOKYO	16360.200	29	10	0159			SOUND OF HOPE R.I.		BC		A3E									11	
J	TOKYO	16360.200	05	11	0113				CHN	BC		A3E	120	E	37	23	N	10	238	A		TAIWAN
HNG	TARNOK	16368.000	05	10	0530	0600	27.1				350H	F1B										250HZ,50BD
RUS	SMOLENSK	16370.000	03	10	0500	0530	28.2		G	FX	2K98	F1B	000	E	20	51	N	10	272	B		
HNG	TARNOK	16370.000	05	10	0825	1240	33.8				3K00E	X7D										DIGITAL TRANSMISSION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	16370.000	05	10	1500	1700	33.2				3K00E	X7D										DIGITAL TRANSMISSION
RUS	BELGOROD	16370.150	03	10	0511	0516	8.4				2K69								280	C		
RUS	BELGOROD	16376.540	03	10	1032	1037	21.7				2K96								304	C		
HNG	TARNOK	16405.000	07	10	1305	1315	10.5				2K70E	J3E										USB
HNG	TARNOK	16411.000	07	10	1330	2400	9.2				340H	F1B										200HZ,100BD
RUS	SMOLENSK	16527.000	04	10	0645	0700	31.4			MS	2K19	A1A	029	E	15	35	N	45	187	B		
RUS	SMOLENSK	16529.000	04	10	0715	0730	38.6			MS	2K20	J3E	004	E	38	54	N	29	280	B		
RUS	SMOLENSK	16530.000	04	10	0800	0815	35.3			MS	2K03	F1B	021	E	35	58	N	58	310	B		
HNG	TARNOK	16535.000	11	10	0622	0640	11.4				2K70E	J3E										USB
HNG	TARNOK	16545.000	11	10	1400	1435	11.1				2K70E	J3E										USB
HNG	TARNOK	16545.000	11	10	1900	1915	11.5				2K70E	J3E										USB
RUS	SMOLENSK	16555.000	04	10	0700	0715	10.2			MS	2K52	F1B	133	E	20	37	N	35	58	C		
HNG	TARNOK	16555.000	13	10	1800	1815	19.0				2K70E	J3E										USB
RUS	SLAVYANKA	16555.000	22	12	0430	0500	23.0		CHN		5K99	F7B	126	E	57	43	N	25	282	B		
HNG	TARNOK	16573.000	13	10	0835	1100	18.6			BC	10K0E	A3E									11	
RUS	BELGOROD	16582.740	04	10	0506	0515	16.5				2K84								246	B		
RUS	SMOLENSK	16583.000	04	10	0600	0615	20.2		ALG	FP	2K86	F1B	006	E	04	36	N	41	235	B		
HNG	TARNOK	16583.000	13	10	1120	1150	34.6				3K00E	D7D										DIGITAL TRANSMISSION
HNG	TARNOK	16583.000	13	10	2005	2105	21.5				3K00E	D7D										DIGITAL TRANSMISSION
J	TOKYO	16599.970	09	10	0609				CHN	BC		A3E	120	E	20	24	N	23	241	B		TAIWAN
J	TOKYO	16599.970	22	10	0417			SOUND OF HOPE R.I.		BC		A3E							241	A	11	
J	TOKYO	16599.980	12	11	1005				CHN	BC		A3E	121	E	13	24	N	14	241	A		TAIWAN
J	TOKYO	16599.990	05	11	0001				CHN	BC		A3E	120	E	43	24	N	21	240	B		TAIWAN
J	TOKYO	16599.990	19	11	0807				CHN	BC		A3E	120	E	54	24	N	47	242	A		TAIWAN
J	TOKYO	16599.990	03	12	0415				CHN	BC		A3E	120	E	42	24	N	07	242	B		TAIWAN
J	TOKYO	16599.990	17	12	0006				CHN	BC		A3E	120	E	29	24	N	18	241	A		TAIWAN
J	TOKYO	16600.000	01	10	0750				CHN	BC		A3E	124	E	42	46	N	35	318	A		
RUS	SMOLENSK	16600.000	04	10	0630	0645	31.6		CHN	BC	1K08	A3E	119	E	16	26	N	19	76	B	11	
RUS	BELGOROD	16600.000	04	10	0833	0858	21.4		CHN	BC	16K1	A3E	119	E	26	25	N	50	78	B	11	
KOR	CRMO	16600.000	08	10	0622	0622	32.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	16600.000	11	10	0413	0413	27.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
HNG	TARNOK	16600.000	13	10	0620	0700	20.1	SOH	CHN	BC	10K0E	A3E									11	
HNG	TARNOK	16600.000	15	10	0725	0800	35.9	SOH	CHN	BC	10K0E	A3E									11	
HNG	TARNOK	16600.000	15	10	0820	0900	20.0	SOH	CHN	BC	10K0E	A3E									11	
KOR	CRMO	16600.000	05	12	0814	0814	27.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	16600.000	10	12	0140			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	20	23	N	45	240	A	11	TAIWAN
HNG	TARNOK	16615.500	15	10	1110	1300	28.6				340H	F1B										200HZ,100BD
RUS	BELGOROD	16621.950	04	10	0935	0939	9.9				2K91								112	C		
RUS	SMOLENSK	16635.000	04	10	0830	0900	22.3			MS	2K42	J3E	000	E	44	54	N	08	280	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	16670.000	03	12	0417			CHINA R.I.		BC		A3E									11	
HNG	TARNOK	16684.500	17	10	0830	0930	26.5				1K80	X7D										DIGITAL TRANSMISSION
RUS	SMOLENSK	16709.000	05	10	0815	0830	27.5			MS	1K51		016	E	39	31	N	40	212	B		
RUS	BELGOROD	16731.460	05	10	0951	0956	7.9				1K53								263	C		
RUS	SMOLENSK	16740.000	05	10	0500	0530	34.8			MS	1K70		011	W	03	36	N	45	256	C		
RUS	BELGOROD	16750.000	05	10	1111	1113	8.3				840H	F1B							278	C		
BEL	C.C.R.M.	16804.500	21	11	1242			366 9998 New Orleans	USA	FC	400H	F1D										
BEL	C.C.R.M.	16804.500	21	11	1306			315 1023		FC	400H	F1D										
BEL	C.C.R.M.	16804.500	21	11	1452			271 1000 Istanbul R.	TUR	FC	400H	F1D										
BEL	C.C.R.M.	16804.510	21	11	1457			503 0001Charleville	AUS	FC	400H	F1D										
RUS	BELGOROD	16804.560	05	10	0930	0936	8.7				710H	F1B							138	D		
RUS	SMOLENSK	16805.000	05	10	1130	1145	10.4			MS	834H	F1B	114	E	15	15	N	50	87	C		
HNG	TARNOK	16807.000	23	10	0700	1920	34.0				290H	F1B										200HZ,50BD
J	TOKYO	16807.940	17	12	0010			XSV		FC		F1B										
J	TOKYO	16807.960	10	12	0155			XSV		FC		F1B										
J	TOKYO	16808.000	01	10	0808			XSV		FC		F1B										
RUS	SMOLENSK	16808.000	05	10	0800	0815	25.3			MS	1K12	F1B	011	E	46	39	N	49	230	C		
E	EL CASAR	16808.000	20	10	1400	1600	31.0		RUS		600HE	F1B							46	A		
J	TOKYO	16808.000	29	10	0140			XSV		FC		F1B										
G	BALDOCK	16808.000	12	11	1615				RUS	FX	650HE	F1B	033	E	00	56	N	23	64	A		50 BD
J	TOKYO	16808.000	26	11	0614			XSV		FC		F1B										
BEL	C.C.R.M.	16808.000	30	11	0851						600HE	F1B									9	200Hz 50Bd
RUS	BELGOROD	16808.050	05	10	0708	0711	9.9				520H	F1B							284	C		
J	TOKYO	16808.510	09	10	0617			XSV		FC		F1B										
E	EL CASAR	16809.000	20	10	1400	1600		WLO	USA	FC	300HE	F1B										
J	TOKYO	16809.010	01	10	0817				RUS			F1B	136	E	04	50	N	17	350	A		
HNG	TARNOK	16830.000	23	10	0605	0620	51.7				300H	F1B										170HZ,100BD
J	TOKYO	16850.000	09	10	0624							A1A							282	A		
J	TOKYO	16852.000	26	11	0615				PHL			J3E	120	E	59	14	N	38	225	B		
BEL	C.C.R.M.	16853.921	30	11	0909			XSQ Guangzhou R.	CHN	FC	450HE	F1B										TOR 170Hz 100Bd
HNG	TARNOK	16854.000	25	10	0720	0735	15.3	XSQ	CHN	FC	300H	F1B										175HZ,100BD
J	TOKYO	16854.000	29	10	0143				CHN			F1B	114	E	12	23	N	14	249	B		
E	EL CASAR	16854.500	20	10	1400	1600	19.0	GOETEBORG RADIO	S	FC	300HE	F1B							27	A		
HNG	TARNOK	16854.500	25	10	0645	1645	34.5			FC	330H	F1B										200HZ,100BD
RUS	S. PETERSBURG	16855.000	24	10	1335	1350	16.0			FC		F1B							261	C		
J	TOKYO	16861.990	05	11	0006				RUS			F1B	130	E	16	60	N	49	349	B		
J	TOKYO	16861.990	26	11	0619				RUS			F1B	128	E	20	61	N	22	348	B		
J	TOKYO	16862.000	29	10	0149				RUS			F1B	128	E	42	59	N	57	348	B		
E	EL CASAR	16868.000	20	10	1400	1600	30.0	GOETEBORG RADIO	S	FC	300HE	F1B							28	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	S. PETERSBURG	16868.000	24	10	1330	1350	10.0			FC		F1B							262	C		
HNG	TARNOK	16868.000	25	10	0640	1720	33.4			FC	400H	F1B										200HZ,100BD
J	TOKYO	16872.000	01	10	0822				RUS			F1B	132	E	26	43	N	51	328	B		
RUS	SMOLENSK	16872.000	08	10	0500	0530	20.4			MS	516H	F1B	132	E	58	41	N	31	56	C		
HNG	TARNOK	16872.000	25	10	1115	1340	18.7				360H	F1B										200HZ,50BD,BAUDOT
J	TOKYO	16872.000	29	10	0153				RUS			F1B	132	E	26	43	N	05	324	A		
J	TOKYO	16872.000	05	11	0008				RUS			F1B	132	E	01	43	N	28	325	A		
J	TOKYO	16872.000	10	12	0156				RUS			F1B	132	E	17	43	N	03	323	A		
J	TOKYO	16879.900	09	10	0638			XSQ		FC		F1B										
J	TOKYO	16879.970	19	11	0817			XSQ		FC		F1B										
J	TOKYO	16879.980	26	11	0621			XSQ		FC		F1B										
J	TOKYO	16879.980	25	12	1030			XSQ		FC		F1B										
J	TOKYO	16879.990	29	10	0157				CHN			F1B	119	E	12	26	N	01	248	A		
J	TOKYO	16879.990	17	12	0012			XSQ		FC		F1B										
E	EL CASAR	16880.000	20	10	1405	1600		XSQ	CHN	FC	300HE	F1B										
J	TOKYO	16880.000	12	11	1015			XSG		FC		F1B										
J	TOKYO	16880.000	10	12	0203			XSQ		FC		F1B										
J	TOKYO	16892.000	01	10	0828			XSG		FC		F1B										
RUS	BELGOROD	16892.000	08	10	0930	0933	12.8				530H	A1A							74	D		
J	TOKYO	16892.000	22	10	0426			XSG		FC		F1B										
J	TOKYO	16892.000	29	10	0159			XSG		FC		F1B										
J	TOKYO	16892.000	19	11	0818			XSG		FC		F1B										
J	TOKYO	16892.000	26	11	0623			XSG		FC		F1B										
J	TOKYO	16892.000	03	12	0427				CHN			F1B	121	E	22	31	N	07	276	A		
J	TOKYO	16892.000	10	12	0204			XSG		FC		F1B										
J	TOKYO	16892.010	05	11	0010			XSG		FC		F1B										
J	TOKYO	16892.010	17	12	0014			XSG		FC		F1B										
J	TOKYO	16898.000	10	12	0207			XSG		FC		F1B										
BEL	C.C.R.M.	16898.414	30	11	0950			XSG Shanghai R.	CHN	FC	360HE	F1B										TOR 170Hz 100Bd
J	TOKYO	16898.500	01	10	0832			XSG		FC		F1B										
RUS	BELGOROD	16898.500	08	10	0550	0857	13.2				570H								78	C		
RUS	SMOLENSK	16898.500	08	10	1115	1130	17.3	XSG	CHN	FC	430H	F1B	119	E	21	31	N	23	73	B		
J	TOKYO	16898.500	12	11	1018			XSG		FC		F1B										
J	TOKYO	16898.500	19	11	0820			XSG		FC		F1B										
J	TOKYO	16898.500	17	12	0015			XSG		FC		F1B										
J	TOKYO	16898.500	25	12	1033			XSG		FC		F1B										
J	TOKYO	16898.510	05	11	0012			XSG		FC		F1B										
J	TOKYO	16899.010	29	10	0202			XSG		FC		F1B										
J	TOKYO	16901.010	22	10	0430			HLJ		FC		A1A										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	16906.000	01	10	0834				USA			F1B	144	E	50	13	N	24	170	A		GUM
HNG	TARNOK	16906.700	27	10	0455	1600	25.0				3K00	D7D										DIGITAL TRANSMISSION
RUS	SMOLENSK	16910.000	08	10	0630	0645	28.1	HLJ	KOR	FC	335H	A1A	126	E	56	37	N	20	63	B		
HNG	TARNOK	16910.000	27	10	0520	0840	11.8	HLJ	KOR	FC	100HE	A1B										CW
J	TOKYO	16910.010	09	10	0643			HLJ		FC		A1A										
J	TOKYO	16910.010	29	10	0203			HLJ		FC		A1A										
J	TOKYO	16910.010	05	11	0013			HLJ		FC		A1A										
J	TOKYO	16910.010	26	11	0623			HLJ		FC		A1A										
J	TOKYO	16910.010	03	12	0429			HLJ		FC		A1A										
J	TOKYO	16910.010	17	12	0017			HLJ		FC		A1A										
J	TOKYO	16910.020	10	12	0209			HLJ		FC		A1A										
E	EL CASAR	16912.000	25	10	1430	1655	26.0		S	FC	1K10	F1B							22	A		
HNG	TARNOK	16912.000	27	10	0530	0537	34.0				300H	F1B										200HZ,50BD
E	EL CASAR	16913.500	20	10	1700	1900	35.0	HEB	SUI	FC	320HE	F1B							48	A		
E	EL CASAR	16913.500	25	10	1400		24.0	HEB	SUI	FC	320HE	F1B							47	A		
HNG	TARNOK	16913.550	27	10	1230	1900	31.4				340H	F1B										200HZ,100BD
HNG	TARNOK	16913.550	27	10	1230		31.4				340H	F1B										200HZ,100BD
J	TOKYO	16913.990	17	12	0019			KSM		FC		A1A										
J	TOKYO	16914.750	03	12	0430														173	A		
G	BALDOCK	16916.300	12	11	1620				TUN	FX	3K00E	G1D							131	B		2400 BD STANAG 4285
E	EL CASAR	16916.500	25	10	1615	1630	19.0				3K00E	G7D							128	A		
J	TOKYO	16919.990	01	10	0839				CHN	BC		A3E	119	E	00	25	N	53	248	A		
RUS	SMOLENSK	16920.000	08	10	0530	0545	25.6		CHN	BC	2K14	A3E	121	E	13	25	N	03	76	B	11	
RUS	BELGOROD	16920.000	08	10	0641	0646	14.8		CHN	BC	610H	A3E	119	E	40	26	N	38	77	B	11	
KOR	CRMO	16920.000	19	10	0036	0036	49.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	16920.000	22	10	0434				CHN	BC		A3E	118	E	31	24	N	41	246	A		
RUS	SLAVYANKA	16920.000	30	10	0430	0500	40.0		CHN	BC	1K33	A3E	116	E	38	39	N	48	260	C	11	
KOR	CRMO	16920.000	06	11	0213	0213	28.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	16920.000	09	11	0046	0046	41.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	16920.000	12	11	0641	0641	46.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	16920.000	19	11	0821				CHN	BC		A3E	119	E	12	26	N	33	247	A		
BEL	C.C.R.M.	16920.000	30	11	0959				CHN	BC	20K0	A3E									11	chinese music only.
KOR	CRMO	16920.000	05	12	0814	0814	25.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	16920.000	06	12	0407	0407	26.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	16920.000	17	12	0024				CHN	BC		A3E	119	E	17	26	N	13	246	A		
J	TOKYO	16920.000	25	12	1035					BC		A3E							244	B		
J	TOKYO	16920.070	05	11	0014				CHN	BC		A3E	121	E	11	24	N	18	239	A		TAIWAN
J	TOKYO	16920.070	12	11	1020				CHN	BC		A3E	121	E	13	22	N	55	238	A		TAIWAN
J	TOKYO	16920.070	26	11	0625				CHN	BC		A3E	121	E	11	24	N	31	240	B		TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	16920.070	10	12	0212				CHN	BC		A3E	120	E	48	22	N	29	237	B		TAIWAN
HNG	TARNOK	16920.077	27	10	1040	1345	21.2			BC	10K0E	A3E									11	
E	EL CASAR	16926.000	25	10	1400	1700	28.0	ROGALAND RADIO	NOR	FC	300HE	F1B							15	A		
HNG	TARNOK	16926.000	27	10	0635	1800	26.1				340H	F1B										200HZ,100BD
G	BALDOCK	16926.000	12	11	1630					FC	340HE	F1B							22	A		100/200 BD FSK/PSK
HNG	TARNOK	16927.000	27	10	1650	1705	19.4				300H	F1B										170HZ,50BD, BAUDOT
BEL	C.C.R.M.	16938.500	30	11	1003						3K00E	J2D									9	
E	EL CASAR	16939.000	20	10	1705	1900	21.0	VALETTA RADIO	MLT	FC	340HE	F1B							104	A		
HNG	TARNOK	16939.000	27	10	0555	2100	32.1				340H	F1B										200HZ,100BD
RUS	BELGOROD	16939.770	08	10	0607	0611	12.6				3K10								189	C		
RUS	SMOLENSK	16940.000	08	10	0645	0700	19.9		CYP	FC	2K99		033	E	18	35	N	18	177	B		
E	EL CASAR	16942.000	25	10	1400	1445		NEW ORLEANS RADIO	USA	FC	300HE	F1B							294	B		
E	EL CASAR	16947.500	20	10	1708	1730		GEORGETOWN RADIO	MLA	FC	300HE	F1B										
BEL	C.C.R.M.	16947.600	30	11	1010			Globewireless		FC	800HE	F1D										GW
BEL	C.C.R.M.	16947.600	30	11	1014			Globewireless		FC	400HE	F1B										GW - QSA
J	TOKYO	16947.600	17	12	0027				CHN			F1B	118	E	21	26	N	27	249	B		
J	TOKYO	16947.600	25	12	1039				MLA			F1B	102	E	14	04	N	45	241	A		
BEL	C.C.R.M.	16952.000	30	11	1015						3K00E	J2D									9	
E	EL CASAR	16953.000	20	10	1708	1900	26.0		GUI		3K00E	G7D							210	A		
HNG	TARNOK	16953.300	29	10	0830	1235	20.7				3K00	D7D										DIGITAL TRANSMISSION
G	BALDOCK	16953.300	12	11	1625				SEN	FX	3K00E	G1D	016	W	37	15	N	42	206	A		2400 BD STANAG 4285
HNG	TARNOK	16959.500	29	10	0605	0710	20.8				3K00	D7D										DIGITAL TRANSMISSION
J	TOKYO	16959.600	19	11	0824				F				163	E	49	20	S	00	154	A		NCL
J	TOKYO	16959.600	26	11	0628				F				164	E	23	19	S	57	154	A		NCL
J	TOKYO	16959.610	01	10	0847				F			J7D	165	E	24	21	S	07	153	A		NCL
RUS	BELGOROD	16959.640	08	10	0544	0558	8.1				2K75								246	C		
J	TOKYO	16959.640	25	12	1045				SLM				158	E	31	07	S	29	154	A		
J	TOKYO	16959.720	12	11	1027				SLM				159	E	56	08	S	39	154	B		
BEL	C.C.R.M.	16962.000	30	11	1037						3K00E	J2D									9	
HNG	TARNOK	16963.300	29	10	1745	2020	20.3				3K00	D7D										DIGITAL TRANSMISSION
RUS	BELGOROD	16965.900	08	10	0633	0638	15.6				1K24	F1B							259	C		
HNG	TARNOK	16965.900	29	10	0640	1615	46.6				1K00	F1B										850HZ,50BD
HNG	TARNOK	16965.900	29	10	1755	2220	12.1				1K00	F1B										850HZ,50BD
BEL	C.C.R.M.	16965.900	30	11							1K00E	F1B									9	850Hz 50Bd
RUS	SMOLENSK	16966.000	08	10	1000	1015	40.1			MS	1K25	A1A	010	W	19	32	N	18	250	B		
E	EL CASAR	16966.000	20	10	1710	1900	18.0				1K10E	F1B										
RUS	S. PETERSBURG	16966.000	24	10	1430	1455	12.0			FC		F1B							239	C		
RUS	S. PETERSBURG	16966.000	24	10	1430	1455	12.0			FC		F1B							237	C		
J	TOKYO	16971.000	25	12	1048				PHL			F3C	120	E	02	16	N	01	228	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	16977.800	29	10	0600	0900	37.1				3K00	X7D										DIGITAL TRANSMISSION
E	EL CASAR	16978.000	25	10	1445	1700	15.0				3K00E	G7D							68	A		
J	TOKYO	16979.970	29	10	0207				CHN	BC		A3E	120	E	46	23	N	53	241	A		TAIWAN
J	TOKYO	16980.000	01	10	0853				CHN	BC		A3E	119	E	07	25	N	58	248	A		
RUS	BELGOROD	16980.000	08	10	0531	0544	22.7		CHN	BC	7K90	A3E	103	E	30	24	N	55	91	B	11	
RUS	SMOLENSK	16980.000	08	10	0545	0600	31.6		CHN	BC	7K50	A3E	103	E	03	24	N	54	90	B	11	
KOR	CRMO	16980.000	08	10	0622	0622	29.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	16980.000	19	10	0039	0039	40.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
HNG	TARNOK	16980.000	29	10	0720	0800	35.0			BC	10K0E	A3E									11	
HNG	TARNOK	16980.000	29	10	0840	1100	19.4			BC	10K0E	A3E									11	
HNG	TARNOK	16980.000	29	10	1210	1330	19.7			BC	10K0E	A3E									11	
BEL	C.C.R.M.	16985.990	30	11	1053			CTP Lisboa	POR	FC	1K10E	F1B										Baudot 850Hz 75Bd
E	EL CASAR	16986.000	25	10	1415	1700	12.0	CTP	POR	FC	1K10E	F1B										
HNG	TARNOK	16986.000	29	10	0615	2005	29.0	CTP	POR	FC	1K00	F1B										850HZ,75BD,BAUDOT
G	BALDOCK	16986.000	12	11	1640			CTP (ORIES)	POR	FC	1K10E	F1B							208	A		75 BD
J	TOKYO	16989.410	26	11	0634				CHN			F1B	121	E	36	37	N	34	282	A		
J	TOKYO	16989.990	10	12	0215			HLO		FC		A1A										
J	TOKYO	16990.000	09	10	0647			HLO		FC		A1A										
J	TOKYO	16990.000	22	10	0436			HLO		FC		A1A										
J	TOKYO	16990.000	29	10	0210			HLO		FC		A1A										
HNG	TARNOK	16990.000	29	10	0700	0740	21.4	HLO	KOR	FC	100HE	A1B										
J	TOKYO	16990.000	05	11	0020			HLO		FC		A1A										
J	TOKYO	16990.000	26	11	0636			HLO		FC		A1A										
BEL	C.C.R.M.	16990.000	30	11	1050						20K0	F1D									12	20kHz
J	TOKYO	16990.000	03	12	0435			HLO		FC		A1A										
J	TOKYO	16990.000	17	12	0037			HLO		FC		A1A										
RUS	SMOLENSK	17024.000	08	10	0900	0930	22.7			MS	500H	F1B	017	E	45	56	N	44	288	B		
HNG	TARNOK	17024.000	31	10	1200	1700	18.8				340H	F1B										
G	BALDOCK	17024.000	12	11	1645			SAB (GOTEBORG)	S	FC	340HE	F1B							52	A		100/200 BD FSK/PSK
RUS	BELGOROD	17024.050	08	10	0946	0951	10.6				520H								299	C		
BEL	C.C.R.M.	17041.448	30	11	1313			HEB Bern R.		FC	300HE	F1B									9	GlobalLinkNtwk
RUS	BELGOROD	17041.480	08	10	0703	0709	11.4				850H								258	C		
E	EL CASAR	17041.500	25	10	1415	1700	51.0	HEB	SUI	FC	340HE	F1B							47	A		
RUS	SMOLENSK	17042.000	08	10	1015	1030	33.6	HEB	SUI	FC	500H	F1B	007	E	27	46	N	55	253	B		
J	TOKYO	17045.600	01	10	0857				CBG			F1B	104	E	49	11	N	33	242	A		
J	TOKYO	17045.600	17	12	0040							F1B							240	A		
J	TOKYO	17059.990	25	12	1055					BC		A3E							251	B		
J	TOKYO	17060.280	29	10	0216				AUS				113	E	25	24	S	35	207	A		
BEL	C.C.R.M.	17061.000	30	11	1344						3K00	J2D									9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	17062.500	09	10	0500	0515	8.5			MS	2K72		048	E	50	12	N	07	156	B		
RUS	S. PETERSBURG	17064.000	25	10	1010	1130	24.0		F	FC	9K90E	X7X							238	C		
BEL	C.C.R.M.	17064.000	30	11	1346						3K00	J2D									9	
RUS	BELGOROD	17065.410	09	10	0623	0627	12.0				2K94								194	D		
RUS	SMOLENSK	17065.500	09	10	0845	0900	28.0		F	FC	2K94		004	E	54	44	N	18	250	A		
J	TOKYO	17069.600	01	10	0902			9MG	MLA	FX		F3C	099	E	30	06	N	02	241	A		
J	TOKYO	17069.600	29	10	0222							F3C							241	B		
J	TOKYO	17069.600	05	11	0022			9MG	MLA	FX		F3C	101	E	20	06	N	33	240	B		
J	TOKYO	17069.600	12	11	1033				MLA			F3C	101	E	03	05	N	18	240	A		
J	TOKYO	17069.600	19	11	0828			9MG	MLA	FX		F3C	099	E	31	06	N	22	240	A		
J	TOKYO	17069.600	17	12	0043			9MG	MLA	FX		F3C	101	E	07	05	N	28	239	A		
J	TOKYO	17069.600	25	12	1059			9MG	MLA	FX		F3C	100	E	44	05	N	37	239	A		
J	TOKYO	17080.000	26	11	0637				CHN	BC		A3E	116	E	27	39	N	52	289	B		
J	TOKYO	17080.000	10	12	0218				CHN	BC		A3E	119	E	18	26	N	18	249	B		
KOR	CRMO	17080.000	11	12	0208	0208	42.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	17080.000	17	12	0045				CHN	BC		A3E	120	E	29	24	N	13	240	A		TAIWAN
J	TOKYO	17080.010	25	12	1101				CHN	BC		A3E	120	E	35	23	N	29	251	B		TAIWAN
J	TOKYO	17080.020	19	11	0829				CHN	BC		A3E	120	E	40	23	N	43	240	C		TAIWAN
BEL	C.C.R.M.	17082.500	30	11	1356						3K00E	J7N									9	
J	TOKYO	17083.000	17	12	0051				RUS			F1B	132	E	02	43	N	24	322	B		
E	EL CASAR	17084.000	25	10	1800	2000	19.0		USA		3K00E	G7D							296	A		
J	TOKYO	17099.440	03	12	0440														116	A		
KOR	CRMO	17100.000	08	10	0623	0623	28.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
RUS	BELGOROD	17100.000	09	10	0531	0539	20.5		CHN	BC	2K57	A3E	119	E	37	26	N	51	77	B	11	
J	TOKYO	17100.000	09	10	0653				CHN	BC		A3E	114	E	28	38	N	21	285	B		
J	TOKYO	17100.000	22	10	0438				CHN	BC		A3E	117	E	51	24	N	20	246	A		
J	TOKYO	17100.000	29	10	0228				CHN	BC		A3E	123	E	48	47	N	05	318	A		
HNG	TARNOK	17100.000	02	11	0515	0600	37.3			BC	10K0E	A3E									11	
HNG	TARNOK	17100.000	04	11	0625	0650	24.5	SOH	CHN	BC	10K0E	A3E									11	
KOR	CRMO	17100.000	05	11	0623	0623	32.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	17100.000	06	11	0213	0213	31.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	17100.000	09	11	0047	0047	47.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	17100.010	05	11	0025				CHN	BC		A3E	120	E	40	23	N	55	240	A		TAIWAN
J	TOKYO	17103.200	10	12	0221				CHN			A1A	118	E	05	29	N	27	258	A		
BEL	C.C.R.M.	17107.000	30	11	1407						3K00	J2D									9	
E	EL CASAR	17108.400	25	10	1800	2000	22.0				3K00E	G7D							259	A		
G	BALDOCK	17108.400	12	11	1655			FUF (FORT-DE-FRANCE)	F	FC	3K00E	G1D							257	A		2400 BD STANAG 4285
HNG	TARNOK	17108.500	04	11	1000	1645	19.7				3K00	D7D										
BEL	C.C.R.M.	17121.500	30	11	1409						3K00E	J7D									9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	17122.800	04	11	0720	1610	30.9				3K00	X7D										
RUS	BELGOROD	17122.850	09	10	0631	0637	14.3				2K89								209	C		
RUS	SMOLENSK	17123.000	09	10	0900	0915	28.4			MS	2K89		006	W	21	36	N	36	251	A		
RUS	S. PETERSBURG	17123.000	25	10	1155	1230	20.0		F	FC	7K98E	X7X							238	C		
J	TOKYO	17127.450	19	11	0832				NZL				174	E	47	40	S	47	154	B		
J	TOKYO	17127.530	01	10	0925				F			F1B	165	E	35	21	S	22	153	A		NCL
HNG	TARNOK	17130.000	04	11	0555	0900	18.7				100HE	A1B										CW
J	TOKYO	17130.010	09	10	0656			HLW		FC		A1A										
J	TOKYO	17130.010	22	10	0439			HLW		FC		A1A										
J	TOKYO	17130.010	29	10	0230			HLW		FC		A1A										
J	TOKYO	17130.010	05	11	0027			HLW		FC		A1A										
J	TOKYO	17130.010	26	11	0639			HLW		FC		A1A										
J	TOKYO	17130.010	03	12	0441			HLW		FC		A1A										
J	TOKYO	17130.010	17	12	0053			HLW		FC		A1A										
E	EL CASAR	17131.500	25	10	1800	2000	21.0				3K00E	G7D							198	A		
G	BALDOCK	17131.800	12	11	1701				G	FC	3K00E	G1D							195	B		2400 BD STANAG 4285
J	TOKYO	17132.020	26	11	0640				CHN			F1B	117	E	20	39	N	38	288	B		
E	EL CASAR	17146.400	25	10	1840	2000	15.0	NMG	USA	FX	1K50E	F1C							290	B		
J	TOKYO	17151.180	29	10	0237														57	B		
J	TOKYO	17169.900	01	10	0929				CHN	BC		A3E	121	E	16	24	N	52	243	A		TAIWAN
J	TOKYO	17169.900	22	10	0440			SOUND OF HOPE R.I.		BC		A3E									11	
J	TOKYO	17169.900	29	10	0240				CHN	BC		A3E	121	E	33	24	N	56	243	A		TAIWAN
J	TOKYO	17169.910	19	11	0834				CHN	BC		A3E	120	E	26	24	N	41	242	A		TAIWAN
J	TOKYO	17169.910	26	11	0643				CHN	BC		A3E	120	E	40	24	N	37	242	A		TAIWAN
J	TOKYO	17169.910	03	12	0442				CHN	BC		A3E	121	E	04	24	N	43	243	B		TAIWAN
J	TOKYO	17169.910	17	12	0054				CHN	BC		A3E	120	E	29	24	N	41	241	A		TAIWAN
J	TOKYO	17169.920	10	12	0229				CHN	BC		A3E	120	E	40	24	N	23	242	A		TAIWAN
J	TOKYO	17169.920	25	12	1104			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	35	23	N	29	240	A	11	TAIWAN
KOR	CRMO	17170.000	08	10	0624	0624	53.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
RUS	BELGOROD	17170.000	09	10	0639	0645	18.0		CHN	BC	1K21	A3E	119	E	53	27	N	00	77	B	11	
J	TOKYO	17170.000	09	10	0657				CHN	BC		A3E	116	E	31	39	N	52	291	A		
RUS	SMOLENSK	17170.000	09	10	0945	1000	32.5		CHN	BC	851H	A3E	114	E	25	38	N	05	69	C	11	
KOR	CRMO	17170.000	19	10	0040	0040	36.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	17170.000	05	11	0028				CHN	BC		A3E	108	E	15	34	N	46	277	A		
HNG	TARNOK	17170.000	06	11	0520	1100	19.2			BC	10K0E	A3E									11	
J	TOKYO	17170.000	12	11	1043				CHN	BC		A3E	120	E	41	23	N	32	243	B		TAIWAN
HNG	TARNOK	17181.800	06	11	0710	1530	33.5				3K00	X7D										
RUS	BELGOROD	17181.940	09	10	0701	0707	11.3				2K56								258	C		
RUS	SMOLENSK	17182.000	09	10	0915	0930	16.2		E	FC	2K75		001	W	27	41	N	15	252	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	17186.000	17	12	0056							F1B							57	B		
HNG	TARNOK	17198.000	06	11	0730	1645	45.8	SAB	S	FC	320H	F1B										200HZ,100BD
J	TOKYO	17200.030	17	12	0059				PHL			F1B	120	E	24	15	N	25	226	A		
RUS	SMOLENSK	17203.000	09	10	0515	0530	32.5			MS	2K90		032	E	56	33	N	39	178	B		
RUS	BELGOROD	17203.190	09	10	0551	0558	13.1		CYP		2K71		033	E	14	35	N	00	190	B		
RUS	BELGOROD	17207.470	09	10	0905	0911	12.7				470H	F1B							271	D		
HNG	TARNOK	17207.500	08	11	0855	1300	38.0	HEB	SUI	FX	440H	F1B										200HZ,200BD FSK/CW
RUS	SMOLENSK	17208.000	09	10	0930	0945	23.4	HEB	SUI	FC	300H	F1B	007	E	27	46	N	58	253	B		
RUS	BELGOROD	17223.990	09	10	0911	0915	11.9				610H	F1B							265	D		
RUS	BELGOROD	17225.690	09	10	0714	0719	11.1				2K20								263	D		
RUS	SMOLENSK	17226.000	09	10	0715	0730	9.7			MS	3K29		036	E	51	46	N	06	159	D		
HNG	TARNOK	17239.500	08	11	0635	1630	39.4				3K00	D7D										
J	TOKYO	17248.920	01	10	0933				CHN	BC		A3E	121	E	23	24	N	53	242	A		TAIWAN
J	TOKYO	17249.910	26	11	0645				CHN	BC		A3E	120	E	40	24	N	53	242	B		TAIWAN
J	TOKYO	17249.910	10	12	0238				CHN	BC		A3E	121	E	14	24	N	43	242	A		TAIWAN
J	TOKYO	17249.910	25	12	1110			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	02	23	N	36	241	A	11	TAIWAN
J	TOKYO	17249.920	09	10	0704				CHN	BC		A3E	121	E	29	25	N	03	242	A		TAIWAN
J	TOKYO	17249.920	29	10	0243				CHN	BC		A3E	121	E	33	24	N	56	243	A		TAIWAN
KOR	CRMO	17250.000	08	10	0624	0624	46.6	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
RUS	SMOLENSK	17250.000	09	10	1130	1145	33.1		CHN	BC	6K40	A3E	113	E	16	23	N	13	83	B	11	
RUS	BELGOROD	17250.000	10	10	0452	0458	9.8		CHN	BC	600H	A3E	103	E	46	24	N	42	91	B	11	
KOR	CRMO	17250.000	19	10	0040	0040	29.5	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	17250.000	22	10	0442				CHN	BC		A3E	107	E	32	34	N	35	278	A		
J	TOKYO	17250.000	05	11	0030				CHN	BC		A3E	116	E	13	39	N	52	290	B		
KOR	CRMO	17250.000	08	11	0413	0413	27.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
HNG	TARNOK	17250.000	08	11	0520	0600	19.0	SOH	CHN	BC	10K0E	A3E									11	
HNG	TARNOK	17250.000	08	11	0620	0700	21.2	SOH	CHN	BC	10K0E	A3E									11	
HNG	TARNOK	17250.000	08	11	0720	1000	21.8	SOH	CHN	BC	10K0E	A3E									11	
J	TOKYO	17250.000	19	11	0836				CHN	BC		A3E	121	E	22	29	N	48	250	C		
J	TOKYO	17250.000	26	11	0645				CHN	BC		A3E	114	E	13	38	N	44	284	A		
J	TOKYO	17250.000	03	12	0443					BC		A3E							285	A		
RUS	NOVOSIBIRSK	17250.000	03	12	0530	0600	36.0		CHN	BC	3K47E	A3E	109	E	48	37	N	32	123	A		
KOR	CRMO	17250.000	05	12	0815	0815	26.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
RUS	BELGOROD	17253.480	10	10	1036	1043					20K0								191	C		
RUS	SMOLENSK	17293.000	10	10	1015	1030	14.3			MS	581H	F1B	053	E	06	13	N	49	150	B		
J	TOKYO	17300.000	05	11	0033				CHN	BC		A3E	124	E	14	47	N	30	320	A		
KOR	CRMO	17300.000	06	11	0214	0214	30.1	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	17300.000	15	11	0418	0418	53.8	UNKNOWN			2K99E	A3E									11	
J	TOKYO	17300.000	19	11	0838				CHN	BC		A3E	086	E	03	43	N	41	298	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	17300.000	26	11	0649				CHN	BC		A3E	109	E	53	20	N	09	250	B		
KOR	CRMO	17300.000	05	12	0815	0815	26.8	UNKNOWN			2K99E	A3E									11	
KOR	CRMO	17300.000	06	12	0407	0407	27.6	UNKNOWN			2K99E	A3E									11	
J	TOKYO	17300.030	03	12	0447				CHN	BC		A3E	121	E	33	24	N	43	242	A		TAIWAN
J	TOKYO	17300.040	26	11	0649				CHN	BC		A3E	120	E	40	24	N	41	242	C		TAIWAN
J	TOKYO	17300.040	10	12	0240				CHN	BC		A3E	121	E	06	24	N	22	241	A		TAIWAN
RUS	SMOLENSK	17330.000	10	10	1045	1100	18.2		UZB	BC	1K20	A3E	071	E	38	41	N	03	102	B	11	
J	TOKYO	17369.980	05	11	0035				CHN	BC		A3E	120	E	54	24	N	44	241	A		TAIWAN
J	TOKYO	17369.980	03	12	0449					BC		A3E							242	A		
J	TOKYO	17369.980	10	12	0243				CHN	BC		A3E	121	E	18	25	N	03	243	B		TAIWAN
J	TOKYO	17369.980	17	12	0102				CHN	BC		A3E	120	E	40	24	N	53	242	A		TAIWAN
J	TOKYO	17369.980	25	12	1113			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	02	23	N	36	241	A	11	TAIWAN
J	TOKYO	17369.990	01	10	0936				CHN	BC		A3E	121	E	24	25	N	04	243	A		TAIWAN
J	TOKYO	17369.990	09	10	0708				CHN	BC		A3E	121	E	32	24	N	58	242	A		TAIWAN
RUS	BELGOROD	17370.000	10	10	0751	0857	20.6		CHN	BC	1K89	A3E	123	E	06	41	N	56	62	B	11	
RUS	SMOLENSK	17370.000	10	10	0845	0900	25.3		CHN	BC	2K15	A3E	123	E	25	41	N	54	62	B	11	
J	TOKYO	17370.000	22	10	0444				CHN	BC		A3E	088	E	19	44	N	05	297	A		
J	TOKYO	17370.000	29	10	0247				CHN	BC		A3E	124	E	05	47	N	37	320	A		
RUS	SLAVYANKA	17370.000	30	10	0300	0330	50.1		CHN	BC	2K35	A3E	113	E	59	39	N	33	262	C	11	
KOR	CRMO	17370.000	05	11	0624	0624	58.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
HNG	TARNOK	17370.000	14	11	0725	0800	24.0			BC	10K0E	A3E									11	
HNG	TARNOK	17370.000	14	11	0820	0900	25.4			BC	10K0E	A3E									11	
HNG	TARNOK	17370.000	14	11	0920	1120	34.0			BC	10K0E	A3E									11	
J	TOKYO	17370.000	19	11	0839				CHN	BC		A3E	109	E	25	19	N	20	246	A		
RUS	BELGOROD	17374.850	10	10	0631	0638	18.4				3K33								191	B		
RUS	BELGOROD	17401.770	10	10	0615	0621					2K70								191	C		
HNG	TARNOK	17401.800	16	11	0520	1400	34.3				3K00E	X7D										
RUS	SMOLENSK	17402.000	10	10	1100	1115	15.9			MS	3K31		032	E	31	34	N	11	179	B		
RUS	BELGOROD	17408.390	10	10	0621	0626	15.3				590H	F1B							265	C		
J	TOKYO	17430.000	29	10	0255							F3C							241	A		
J	TOKYO	17430.000	05	11	0043			9MG	MLA	FX		F3C	100	E	45	05	N	37	240	A		
J	TOKYO	17430.000	19	11	0841			9MG	MLA	FX		F3C	099	E	42	05	N	44	241	A		
J	TOKYO	17430.000	10	12	0249				MLA			F3C	100	E	44	04	N	30	239	A		
J	TOKYO	17430.000	17	12	0108			9MG	MLA	FX		F3C	100	E	36	05	N	34	240	A		
J	TOKYO	17430.000	25	12	1116			9MG	MLA	FX		F3C	100	E	44	05	N	17	240	A		
HNG	TARNOK	17433.800	16	11	0515	1455	42.0				3K00E	X7D										
J	TOKYO	17449.990	01	10	0940				CHN	BC		A3E	121	E	08	24	N	19	241	A		TAIWAN
J	TOKYO	17449.990	09	10	0715				CHN	BC		A3E	121	E	21	24	N	30	241	A		TAIWAN
J	TOKYO	17449.990	22	10	0446			SOUND OF HOPE R.I.		BC		A3E							240	A	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	17450.000	10	10	0500	0515	17.8		CHN	BC	3K87	A3E	113	E	34	27	N	15	80	B	11	
RUS	BELGOROD	17450.000	10	10	0641	0648	19.9		CHN	BC	890H	A3E	118	E	55	27	N	44	77	B	11	
KOR	CRMO	17450.000	12	10	1019	1019	32.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
F	RAMBOUILLET	17450.000	04	11	0730	0900	17.0		RUS	BC	10K0E	A3E	036	E	54	51	N	24		D	13	
F	RAMBOUILLET	17450.000	04	11	0900	1100	21.0			BC	10K0E	A3E							66	A	9	
F	RAMBOUILLET	17450.000	04	11	0900	1400	14.0		BLR	BC	10K0E	A3E	030	E	03	53	N	15		D	3	
KOR	CRMO	17450.000	12	11	0642	0642	26.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	17450.000	14	11	0813	0813	35.9	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	17450.000	15	11	0419	0419	32.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	17450.000	19	11	0843				CHN	BC		A3E	108	E	54	19	N	43	248	B		
J	TOKYO	17450.000	03	12	0451				CHN	BC		A3E	119	E	06	25	N	18	247	B		
RUS	NOVOSIBIRSK	17450.000	03	12	0600	0630	47.0		CHN	BC	3K68E	A3E	107	E	24	35	N	51	129	A		
J	TOKYO	17450.360	26	11	0652				CHN	BC		A3E	120	E	47	24	N	28	241	B		TAIWAN
J	TOKYO	17450.360	25	12	1118				CHN	BC		A3E	120	E	10	23	N	15	239	A		TAIWAN
J	TOKYO	17450.370	10	12	0253				CHN	BC		A3E	120	E	38	23	N	10	239	B		TAIWAN
F	RAMBOUILLET	17460.000	04	11	1100	1650	16.0				200HE	F1B							39	A	9	50 BAUDS
F	RAMBOUILLET	17460.000	05	11	0600	0700	28.0				200HE	F1B							39	A	9	50 BAUDS
HNG	TARNOK	17460.000	18	11	0700	1400	31.6	RDL	RUS	FX	290H	F1B										200HZ,50BD
RUS	BELGOROD	17466.890	11	10	0521	0526	17.3				2K86								190	B		
RUS	SMOLENSK	17467.000	11	10	0930	1000	25.0		CYP	FX	2K95		032	E	54	34	N	49	178	B		
RUS	BELGOROD	17480.000	11	10	1020	1029	29.8		EGY	BC	4K27	A3E	031	E	18	30	N	30	193	B	11	
RUS	SMOLENSK	17480.000	11	10	1200	1230	53.5		EGY	BC	1K28	A3E	031	E	06	30	N	04	182	B	11	
KOR	CRMO	17480.000	12	10	1020	1020	41.6	R.CAIRO	EGY	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17480.000	05	11	1130	1159	26.0		EGY	BC	2K96E	A3E	031	E	15	30	N	01	258	A		
HNG	TARNOK	17480.000	18	11	1005	1215	45.0	RADIO CAIRO	EGY	BC	10K0E	A3E										
RUS	SMOLENSK	17485.000	11	10	0500	0510	63.3		UZB	BC	5K12	A3E	071	E	38	41	N	04	101	B		
RUS	BELGOROD	17485.000	11	10	0526	0531	29.7		CHN	BC	8K70	A3E	076	E	11	39	N	12	97	B		
KOR	CRMO	17485.000	12	10	1021	1021	56.8	VOICE OF AMERICA	THA	BC	2K99E	A3E										
KOR	CRMO	17485.000	19	10	1014	1014	46.5	VOICE OF AMERICA	THA	BC	1K38E	A3E										
RUS	S. PETERSBURG	17485.000	26	10	0530	0600	21.0	China Radio Int.	CHN	BC	9K40E	A3E	076	E	11	39	N	03	103	B		
F	RAMBOUILLET	17485.000	05	11	0500	0700	15.0	CRI		BC	10K0E	A3E							70	A		
KOR	CRMO	17485.000	05	11	0625	0625	39.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
RUS	ARKHANGELSK	17485.000	07	11	0630	0637	46.0	China Radio Int	CHN	BC	2K68E	A3E	086	E	04	43	N	41	107	A		
KOR	CRMO	17485.000	12	11	0642	0642	36.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	17485.000	13	11	0630	0637	47.0	China Radio Int	CHN	BC	2K22E	A3E	086	E	24	44	N	26	107	A		
HNG	TARNOK	17485.000	18	11	0500	0700	37.4	CRI	CHN	BC	10K0E	A3E										
RUS	ARKHANGELSK	17485.000	22	11	0630	0636	48.0	China Radio Int	CHN	BC	1K26E	A3E	085	E	28	43	N	30	108	B		
KOR	CRMO	17485.000	03	12	0618	0618	41.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	BELGOROD	17490.000	11	10	0700	0703	37.8		CHN	BC	15K9	A3E	076	E	01	39	N	32	97	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	17490.000	11	10	0800	0810	63.2		CHN	BC	3K27	A3E	075	E	45	39	N	21	100	B		
RUS	S. PETERSBURG	17490.000	26	10	0725	0755	19.0	China Radio Int.	CHN	BC		A3E	076	E	11	39	N	03	103	B		
F	RAMBOUILLET	17490.000	04	11	0700	1300	61.0	CRI		BC	10K0E	A3E							71	A		
KOR	CRMO	17490.000	07	11	0807	0807	28.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
HNG	TARNOK	17490.000	18	11	0655	1255	61.9	CRI	CHN	BC	10K0E	A3E										
RUS	NOVOSIBIRSK	17490.000	04	12	0700	0730	52.0	China Radio Int.	CHN	BC	1K39E	A3E	075	E	50	39	N	38	200	A		
KOR	CRMO	17495.000	08	10	0625	0625	55.9	R.FREE ASIA	USA	BC	920HE	A3E										
KOR	CRMO	17495.000	09	10	0208	0208	40.9	CHINA RADIO INTER.	CHN	BC	1K33E	A3E										
RUS	BELGOROD	17495.000	11	10	0623	0625	17.8			BC	2K34	A3E							98	C		
KOR	CRMO	17495.000	12	10	0018	0018	37.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17495.000	12	10	1022	1022	49.7	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	17495.000	15	10	0620	0620	40.4	R.FREE ASIA	USA	BC	990HE	A3E										
KOR	CRMO	17495.000	16	10	0220	0220	29.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17495.000	19	10	0041	0041	37.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17495.000	19	10	1014	1014	42.3	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	S. PETERSBURG	17495.000	26	10	0610	0640	18.0		CHN	BC		A3E							104	B		
KOR	CRMO	17495.000	06	11	0214	0214	37.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17495.000	09	11	0048	0048	36.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17495.000	16	11	0024	0024	36.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17495.000	04	12	0213	0213	29.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17495.000	07	12	0014	0014	33.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17495.000	14	12	0104	0104	27.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	17495.000	19	12	0020	0050	37.0		CHN	BC	1K06	A3E	110	E	49	22	N	53	227	A		
HNG	TARNOK	17499.989	16	11	0730	1415	13.4	SOH	CHN	BC	10K0E	A3E										
RUS	SMOLENSK	17500.000	11	10	0510	0520	58.7		CHN	BC	7K67	A3E	075	E	45	39	N	21	100	B		
RUS	SMOLENSK	17500.000	11	10	0850	0900	45.0		CHN	BC	930H	A3E	075	E	45	39	N	21	100	B		
RUS	BELGOROD	17500.000	11	10	0950	0958	18.6			BC	1K10	A3E							96	D		
KOR	CRMO	17500.000	12	10	1022	1022	34.7	UNKNOWN			2K99E	A3E										
F	RAMBOUILLET	17500.000	04	11	0730	0800	69.0		SRB	BC	10K0E	A3E	020	E	21	44	N	18		C	3	
F	RAMBOUILLET	17500.000	04	11	1400	1600	43.0		RUS	BC	10K0E	A3E	020	E	02	54	N	52		C	3	
F	RAMBOUILLET	17500.000	05	11	0900	1100	32.0	CRI	CHN	BC	10K0E	A3E							70	A	3	
F	RAMBOUILLET	17500.000	05	11	1400	1600	26.0		AUT	BC	10K0E	A3E	016	E	19	48	N	29		B	3	
RUS	ARKHANGELSK	17500.000	13	11	0737	0742	44.0	Radio Romania Int	ROU	BC	4K43E	A3E	025	E	59	44	N	49	209	A		
HNG	TARNOK	17500.000	20	11	0730	0757	41.4	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	17500.000	20	11	0900	1100	32.6	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17500.000	20	11	1400	1600	45.9			BC	10K0E	A3E										
KOR	CRMO	17505.000	11	10	0414	0414	43.3	CHINA RADIO INTER.	CHN	BC	2K81E	A3E										
RUS	BELGOROD	17505.000	11	10	0531	0536	27.9		CHN	BC	11K4	A3E	075	E	53	39	N	09	97	B		
RUS	SMOLENSK	17505.000	11	10	0600	0610	58.0		CHN	BC	1K23	A3E	075	E	45	39	N	21	100	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17505.000	05	11	0626	0626	44.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E									6	
F	RAMBOUILLET	17505.000	06	11	0600	0700	22.0	CRI	CHN	BC	10K0E	A3E							75	A	3	
RUS	ARKHANGELSK	17505.000	07	11	0637	0640	50.0	China Radio Int	CHN	BC	492HE	A3E	074	E	49	38	N	58	125	A		
KOR	CRMO	17505.000	08	11	0414	0414	48.5	CHINA RADIO INTER.	CHN	BC	520HE	A3E										
KOR	CRMO	17505.000	12	11	0643	0643	33.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	17505.000	13	11	0637	0642	50.0	China Radio Int	CHN	BC	847HE	A3E	077	E	01	39	N	01	124	A		
KOR	CRMO	17505.000	15	11	0419	0419	47.7	CHINA RADIO INTER.	CHN	BC	920HE	A3E										
HNG	TARNOK	17505.000	20	11	0500	0657	43.8	CRI	CHN	BC	10K0E	A3E										
RUS	ARKHANGELSK	17505.000	22	11	0636	0643	50.0	China Radio Int	CHN	BC	1K25E	A3E	075	E	20	39	N	34	124	A		
KOR	CRMO	17505.000	06	12	0408	0408	59.3	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
RUS	SLAVYANKA	17505.000	19	12	0450	0520	55.0		CHN	BC	2K84	A3E	107	E	40	34	N	42	254	A		
KOR	CRMO	17510.000	08	10	0626	0626	36.7	R.FREE ASIA	TJK	BC	2K99E	A3E										
RUS	BELGOROD	17510.000	11	10	0625	0627	17.7			BC	1K67	A3E							109	C		
RUS	SMOLENSK	17510.000	11	10	0840	0850	49.7		IND	BC	2K01	A3E	076	E	36	28	N	40	111	A		
F	RAMBOUILLET	17510.000	05	11	0830	1230	41.0	AIR	IND	BC	10K0E	A3E							88	A	7	
HNG	TARNOK	17510.000	20	11	0700	0845	32.9	ERU	EGY	BC	10K0E	A3E										
HNG	TARNOK	17510.000	20	11	0845	1100	50.7	AIR	IND	BC	10K0E	A3E										
HNG	TARNOK	17510.000	20	11	1115	1215	42.2	AIR	IND	BC	10K0E	A3E										
RUS	SMOLENSK	17515.000	11	10	0610	0620	59.7		CHN	BC	1K88	A3E	075	E	45	39	N	21	100	B		
RUS	BELGOROD	17515.000	11	10	0628	0631	23.0		CHN	BC	12K6	A3E	075	E	21	39	N	32	97	B		
RUS	NOVOSIBIRSK	17515.000	14	10	0600	0630	53.0		CHN	BC	2K47E	A3E	076	E	25	39	N	25	199	A		
KOR	CRMO	17515.000	05	11	0627	0627	40.7	R.FREE ASIA	CHN	BC	2K99E	A3E										
KOR	CRMO	17515.000	12	11	0644	0644	46.8	R.FREE ASIA	TJK	BC	2K99E	A3E										
KOR	CRMO	17515.000	03	12	0619	0619	70.4	R.FREE ASIA	TJK	BC	2K87E	A3E										
KOR	CRMO	17515.000	10	12	0605	0605	38.8	R.FREE ASIA	TJK	BC	2K99E	A3E										
HNG	TARNOK	17515.400	20	11	0600	0700	38.4	IBB/RFA	USA	BC	10K0E	A3E										
RUS	BELGOROD	17520.000	11	10	0703	0708	18.9			BC	1K10	A3E							98	D		
RUS	SMOLENSK	17520.000	11	10	0810	0820	40.3		CHN	BC	6K50	A3E	076	E	45	39	N	22	101	B		
KOR	CRMO	17520.000	12	10	1023	1023	49.5	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
HNG	TARNOK	17529.980	20	11	1400	1430	23.5	IBB/VOA	USA	BC	10K0E	A3E										
RUS	BELGOROD	17530.000	11	10	0536	0540	23.8			BC	6K43	A3E							138	C		
RUS	SMOLENSK	17530.000	11	10	0620	0630	41.7		IRN	BC	2K96	A3E	055	E	14	29	N	14	137	B		
KOR	CRMO	17530.000	12	10	1023	1023	46.9	CHINA RADIO INTER.	CHN	BC	2K03E	A3E										
KOR	CRMO	17530.000	19	10	1015	1015	37.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	17530.000	05	11	1200	1300	72.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	023	E	48	45	N	19		B	3	
HNG	TARNOK	17530.000	20	11	1200	1257	42.0	RRO	ROU	BC	10K0E	A3E										
RUS	BELGOROD	17535.000	11	10	1221	1227	32.4		D	BC	11K0	A3E	010	E	22	48	N	21	272	B		
HNG	TARNOK	17535.000	20	11	1430	1500	59.2			BC	10K0E	A3E										
KOR	CRMO	17540.000	11	10	0414	0414	28.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	17540.000	11	10	0520	0530	42.4		CHN	BC	2K71	A3E	075	E	45	39	N	21	100	B		
RUS	BELGOROD	17540.000	11	10	0541	0547	20.3			BC	5K64	A3E							97	C		
KOR	CRMO	17540.000	12	10	1024	1024	29.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17540.000	19	10	1015	1015	36.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	17540.000	05	11	0700	0900	35.0	CRI	CHN	BC	10K0E	A3E							71	A	13	
F	RAMBOUILLET	17540.000	05	11	1030	1100	28.0			BC	10K0E	A3E							43	A	9	
F	RAMBOUILLET	17540.000	05	11	1500	1600	65.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	023	E	39	45	N	12		B	3	
F	RAMBOUILLET	17540.000	06	11	0600	0700	19.0	CRI	CHN	BC	10K0E	A3E							70	A	13	
RUS	ARKHANGELSK	17540.000	07	11	0640	0645	47.0	China Radio Int	CHN	BC	3K96E	A3E	075	E	15	38	N	49	125	A		
RUS	ARKHANGELSK	17540.000	19	11	0710	0715	46.0	China Radio Int	CHN	BC	1K44E	A3E	076	E	24	39	N	53	123	A		
HNG	TARNOK	17540.000	20	11	0500	0856	31.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17540.000	20	11	1500	1557	37.4	RRO	ROU	BC	10K0E	A3E										
KOR	CRMO	17540.000	03	12	0620	0620	29.5	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17540.000	04	12	0730	0800	53.0	China Radio Int.	CHN	BC	2K74E	A3E	076	E	00	39	N	36	200	A		
F	RAMBOUILLET	17545.000	05	11	1700	1800	34.0	WYFR	G	BC	10K0E	A3E							200	A	3	
KOR	CRMO	17550.000	08	10	0627	0627	28.7	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17550.000	09	10	0208	0208	46.4	CNR 1	CHN	BC	2K36E	A3E										
RUS	BELGOROD	17550.000	11	10	0548	0553	30.2			BC	7K37	A3E							141	C		
RUS	SMOLENSK	17550.000	11	10	0630	0640	50.9		IRN	BC	5K95	A3E	051	E	27	35	N	45	137	B		
KOR	CRMO	17550.000	12	10	1024	1024	30.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17550.000	15	10	0620	0620	34.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17550.000	18	10	0414	0414	23.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17550.000	19	10	1015	1015	34.2	CNR 1	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	17550.000	27	10	1600	1613	15.0		IRN	BC		A3E	051	E	18	35	N	59	141	B		
F	RAMBOUILLET	17550.000	05	11	0700	1500	41.0	CNR	CHN	BC	10K0E	A3E							46	A	7	
F	RAMBOUILLET	17550.000	05	11	1030	1500	62.0	VOIRI	IRN	BC	10K0E	A3E							95	A	3	
RUS	NOVOSIBIRSK	17550.000	05	11	1130	1159	43.0		IRN	BC	2K93E	A3E	051	E	29	35	N	41	241	A		
F	RAMBOUILLET	17550.000	06	11	0600	0700	16.0	CNR	CHN	BC	10K0	A3E							46	A		
F	RAMBOUILLET	17550.000	06	11	0700	1030	32.0	CNR	CHN	BC	10K0	A3E							48	A		
F	RAMBOUILLET	17550.000	06	11	1030	1100	39.0	VOIRI	IRN	BC	10K0E	A3E							95	A	3	
F	RAMBOUILLET	17550.000	06	11	1100	1300	61.0	VOIRI	IRN	BC	10K0E	A3E							93	A	3	
KOR	CRMO	17550.000	14	11	0813	0813	30.5	CNR 1	CHN	BC	2K99E	A3E										
HNG	TARNOK	17550.000	20	11	0500	0600	20.0			BC	10K0E	A3E										
HNG	TARNOK	17550.000	20	11	0900	1030	33.2	CNR1	CHN	BC	10K0E	A3E										
HNG	TARNOK	17550.000	20	11	1030	1630	52.8	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	17550.000	22	11	0600	1030	28.4	CNR1	CHN	BC	10K0E	A3E										
HNG	TARNOK	17550.000	22	11	1028	1627	69.5	IRB	IRN	BC	10K0E	A3E										
RUS	NOVOSIBIRSK	17550.000	16	12	0700	0730	42.0	China Radio Int.	CHN	BC	1K68E	A3E	115	E	58	39	N	34	111	A		
RUS	SLAVYANKA	17550.000	28	12	0110	0140	40.0		CHN	BC	4K76	A3E	116	E	52	40	N	01	260	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17560.000	08	10	0627	0627	28.8	RFE/R.LIBERTY	KWT	BC	2K99E	A3E										
RUS	SMOLENSK	17560.000	11	10	0530	0540	50.8	Radio Liberty	THA	BC	1K92	A3E	102	E	45	17	N	25	95	B		
RUS	BELGOROD	17560.000	11	10	0553	0556	17.2			BC	1K25	A3E							110	D		
KOR	CRMO	17560.000	17	10	0804	0804	35.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	17560.000	06	11	0800	1000	43.0	CRI	CHN	BC	10K0E	A3E							46	A	13	
F	RAMBOUILLET	17560.000	06	11	1200	1300	43.0	CRI	CHN	BC	10K0E	A3E							52	A	13	
F	RAMBOUILLET	17560.000	06	11	1600	1800	28.0	BSKSA	ARS	BC	10K0	A3E							110	A		
F	RAMBOUILLET	17560.000	07	11	0530	0700	52.0			BC	10K0E	A3E							100	A	9	
RUS	ARKHANGELSK	17560.000	07	11	0645	0648	53.0	Voice of Iran	IRN	BC	714HE	A3E	050	E	52	35	N	25	163	A		
KOR	CRMO	17560.000	07	11	0808	0808	39.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	17560.000	13	11	0642	0645	56.0	Voice of Iran	IRN	BC	949HE	A3E	051	E	10	35	N	45	162	A		
RUS	ARKHANGELSK	17560.000	13	11	0716	0720	54.0	Voice of Iran	IRN	BC	357HE	A3E	051	E	17	35	N	05	163	A		
KOR	CRMO	17560.000	13	11	1210	1210	26.1	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	17560.000	14	11	0814	0814	46.1	CHINA RADIO INTER.	CHN	BC	840HE	A3E										
HNG	TARNOK	17560.000	22	11	0530	0730	56.4	IRB	IRN	BC	10K0E	A3E										
RUS	ARKHANGELSK	17560.000	22	11	0643	0652	50.0	Voice of Iran	IRN	BC	2K24E	A3E	050	E	39	35	N	24	163	A		
HNG	TARNOK	17560.000	22	11	0800	1000	52.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17560.000	22	11	1558	1757	44.1	ARS	ARS	BC	10K0E	A3E										
RUS	NOVOSIBIRSK	17560.000	04	12	0800	0830	47.0		CHN	BC	2K50E	A3E	108	E	56	33	N	45	128	A		
KOR	CRMO	17560.000	05	12	0816	0816	33.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17560.000	12	12	0810	0810	34.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
HNG	TARNOK	17560.012	22	11	1200	1300	47.1	IRB	IRN	BC	10K0E	A3E										
KOR	CRMO	17565.000	08	10	0628	0628	40.5	CNR 1	CHN	BC	1K86E	A3E										
KOR	CRMO	17565.000	09	10	0209	0209	50.7	CNR 1	CHN	BC	1K49E	A3E										
KOR	CRMO	17565.000	11	10	0415	0415	33.8	CNR 1	CHN	BC	2K99E	A3E										
RUS	BELGOROD	17565.000	11	10	0557	0601	13.7			BC	780H	A3E							67	D		
RUS	BELGOROD	17565.000	11	10	0709	0712	24.4			BC	1K56	A3E							64	D		
KOR	CRMO	17565.000	11	10	1411	1411	37.6	UNKNOWN			2K99E	A3E										
KOR	CRMO	17565.000	15	10	0621	0621	45.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17565.000	16	10	0223	0223	38.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17565.000	18	10	0414	0414	42.1	CNR 1	CHN	BC	410HE	A3E										
KOR	CRMO	17565.000	06	11	0214	0214	38.3	CNR 1	CHN	BC	1K00E	A3E										
KOR	CRMO	17565.000	08	11	1411	1411	37.6	UNKNOWN			2K99E	A3E										
KOR	CRMO	17565.000	13	11	0218	0218	27.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17565.000	15	11	0420	0420	37.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17565.000	06	12	0408	0408	33.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17565.000	06	12	1411	1411	37.6	UNKNOWN			2K99E	A3E										
RUS	NOVOSIBIRSK	17565.000	08	12	0500	0530	41.0		CHN	BC	2K63E	A3E	116	E	18	39	N	52	110	A		
KOR	CRMO	17565.000	13	12	0417	0417	29.5	CNR 1	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	17570.000	11	10	0900	0915	71.5		CHN	BC	7K10	A3E	087	E	30	43	N	35	84	B		
RUS	BELGOROD	17570.000	11	10	0943	0949	27.9			BC	11K2	A3E							78	C		
RUS	SMOLENSK	17570.000	11	10	1000	1030	40.3		ARS	BC	7K52	A3E	046	E	22	24	N	30	155	A		
J	TOKYO	17570.000	24	10	0900			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	17570.000	24	10	1100			B.S.O.THE KINGDOM OF	ARS	BC		A3E										
RUS	NOVOSIBIRSK	17570.000	05	11	1120	1149	50.0		ARS	BC	2K56E	A3E	046	E	30	24	N	30	237	A		
F	RAMBOUILLET	17570.000	06	11	0900	1200	65.0	CRI	CHN	BC	10K0E	A3E							60	A	13	
KOR	CRMO	17570.000	09	11	1010	1010	24.4	CHINA RADIO INTER.	D	BC	2K99E	A3E										
HNG	TARNOK	17570.000	22	11	0858	1200	59.8	CRI	CHN	BC	10K0E	A3E										
J	TOKYO	17570.000	12	12	0900			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	17570.000	12	12	0915			B.S.O.THE KINGDOM OF	ARS	BC		A3E										
KOR	CRMO	17575.000	09	10	1216	1216	46.4	CHINA RADIO INTER.	CHN	BC	90H0E	A3E										
RUS	BELGOROD	17575.000	11	10	0631	0636	20.7		ROU	BC	8K10	A3E	025	E	57	44	N	53	235	B		
RUS	BELGOROD	17575.000	11	10	1251	1258	35.0			BC	13K9	A3E							71	C		
KOR	CRMO	17575.000	06	11	1216	1216	46.4	CHINA RADIO INTER.	CHN	BC	90H0E	A3E										
HNG	TARNOK	17575.000	22	11	1630	1700	16.4	AWR	D	BC	10K0E	A3E										
KOR	CRMO	17575.000	04	12	1216	1216	46.4	CHINA RADIO INTER.	CHN	BC	90H0E	A3E										
KOR	CRMO	17580.000	08	10	0628	0628	36.4	CNR 1	CHN	BC	2K12E	A3E										
RUS	NOVOSIBIRSK	17580.000	08	10	0800	0830	55.0		CHN	BC	2K23E	A3E	110	E	21	34	N	21	126	A		
KOR	CRMO	17580.000	11	10	0415	0415	39.9	CNR 1	CHN	BC	20H0E	A3E										
RUS	SMOLENSK	17580.000	11	10	0540	0550	37.9		CHN	BC	2K20	A3E	111	E	40	36	N	52	74	B		
RUS	BELGOROD	17580.000	11	10	0601	0605	13.8			BC	1K56	A3E							72	D		
KOR	CRMO	17580.000	12	10	0018	0018	42.0	CNR 1	CHN	BC	1K10E	A3E										
KOR	CRMO	17580.000	12	10	1024	1024	38.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17580.000	06	11	0214	0214	40.6	CNR 1	CHN	BC	670HE	A3E										
F	RAMBOUILLET	17580.000	06	11	0700	1000	36.0	CNR	CHN	BC	10K0	A3E							54	A		
F	RAMBOUILLET	17580.000	06	11	1145	1600	36.0	RADIO HABANA CUBA	CUB	BC	10K0E	A3E							275	A	3	
KOR	CRMO	17580.000	08	11	0414	0414	48.0	CNR 1	CHN	BC	930HE	A3E										
KOR	CRMO	17580.000	12	11	0644	0644	35.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17580.000	13	11	0219	0219	45.9	CNR 1	CHN	BC	10H0E	A3E										
KOR	CRMO	17580.000	14	11	0814	0814	52.1	CNR 1	CHN	BC	2K18E	A3E										
KOR	CRMO	17580.000	15	11	0421	0421	43.8	CNR 1	CHN	BC	330HE	A3E										
HNG	TARNOK	17580.000	22	11	0600	1000	23.1	CNR1	CHN	BC	10K0E	A3E										
HNG	TARNOK	17580.000	22	11	1200	1600	36.5	RHC	CUB	BC	10K0E	A3E										
KOR	CRMO	17580.000	03	12	0621	0621	30.2	CNR 1	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	17580.000	20	12	0310	0340	36.0		CHN	BC	5K83	A3E	109	E	39	35	N	52	255	B		
KOR	CRMO	17585.000	15	10	1613	1613	22.6	R.CAIRO	EGY	BC	2K99E	A3E										
KOR	CRMO	17585.000	12	11	1604	1604	26.4	R.CAIRO	EGY	BC	2K99E	A3E										
HNG	TARNOK	17585.000	22	11	1300	1430	41.2			BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17585.000	10	12	1613	1613	22.6	R.CAIRO	EGY	BC	2K99E	A3E										
RUS	BELGOROD	17590.000	11	10	1229	1235	33.0		I	BC	10K5	A3E	012	E	11	41	N	57	252	B		
RUS	S. PETERSBURG	17590.000	27	10	1305	1315	45.0		CVA	BC	8K00E	A3E	012	E	23	41	N	59	219	B		
F	RAMBOUILLET	17590.000	06	11	1400	1500	15.0			BC	10K0E	A3E							100	A	9	
KOR	CRMO	17590.000	15	11	1410	1410	34.3	KSDA-AWR GUAM	USA	BC	2K47E	A3E										
HNG	TARNOK	17590.012	22	11	1400	1459	25.9			BC	10K0E	A3E										
KOR	CRMO	17595.000	08	10	0629	0629	43.7	CNR 1	CHN	BC	1K61E	A3E										
KOR	CRMO	17595.000	09	10	0209	0209	38.9	CNR 1	CHN	BC	1K27E	A3E										
KOR	CRMO	17595.000	11	10	0415	0415	33.6	CNR 1	E	BC	2K99E	A3E										
RUS	BELGOROD	17595.000	11	10	0637	0642	27.2			BC	5K73	A3E							141	C		
KOR	CRMO	17595.000	12	10	0019	0019	30.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17595.000	12	10	1025	1025	34.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17595.000	16	10	0223	0223	32.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17595.000	17	10	0804	0804	38.9	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	17595.000	18	10	0414	0414	34.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17595.000	06	11	0215	0215	47.9	CNR 1	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	17595.000	06	11	0700	0930	28.0	CNR		BC	10K0E	A3E							40	A		
F	RAMBOUILLET	17595.000	06	11	1300	1500	37.0	REE	E	BC	10K0	A3E							210	A		
KOR	CRMO	17595.000	13	11	0219	0219	44.3	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17595.000	14	11	0817	0817	29.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17595.000	15	11	0421	0421	53.8	CNR 1	CHN	BC	340HE	A3E										
HNG	TARNOK	17595.000	22	11	0730	0915	24.5	CNR1	CHN	BC	10K0E	A3E										
HNG	TARNOK	17595.000	22	11	1300	1555	54.9	REE	E	BC	10K0E	A3E										
KOR	CRMO	17595.000	10	12	0605	0605	37.1	CNR 1	CHN	BC	2K59E	A3E										
F	RAMBOUILLET	17600.000	07	11	0700	0730	46.0			BC	10K0E	A3E									9	
RUS	ARKHANGELSK	17600.000	19	11	0706	0710	48.0	Voice of Iran	IRN	BC	383HE	A3E	055	E	52	28	N	42	158	A		
HNG	TARNOK	17600.000	22	11	0630	0730	55.4	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	17600.000	24	11	0630	0730	54.8	IRB	IRN	BC	10K0E	A3E										
KOR	CRMO	17605.000	08	10	0629	0629	40.5	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17605.000	09	10	0209	0209	54.1	CNR 1	CHN	BC	2K99E	A3E										
RUS	SMOLENSK	17605.000	11	10	0640	0650	37.5		CHN	BC	3K07	A3E	116	E	27	39	N	57	68	B		
RUS	SMOLENSK	17605.000	11	10	0820	0830	42.1		CHN	BC	1K27	A3E	116	E	27	39	N	57	68	B		
RUS	BELGOROD	17605.000	11	10	0845	0850	17.2			BC	1K62	A3E							68	C		
KOR	CRMO	17605.000	15	10	0621	0621	43.0	CNR 1	CHN	BC	20H0E	A3E										
KOR	CRMO	17605.000	16	10	0224	0224	32.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17605.000	18	10	0414	0414	48.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17605.000	05	11	0628	0628	32.0	CNR 1	CHN	BC	2K99E	A3E									6	
F	RAMBOUILLET	17605.000	07	11	0700	1000	42.0	CRI	CHN	BC	10K0	A3E							51	A		
F	RAMBOUILLET	17605.000	07	11	1300	1400	17.0		ROU	BC	10K0E	A3E	023	E	34	46	N	11		C	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	17605.000	07	11	1430	1500	14.0			BC	10K0E	A3E							37	A	9	
F	RAMBOUILLET	17605.000	08	11	0430	0700	16.0	CNR	CHN	BC	6K00	A3E							48	A		
RUS	NOVOSIBIRSK	17605.000	22	11	0400	0430	61.0		CHN	BC	2K23E	A3E	116	E	03	39	N	38	111	A		
HNG	TARNOK	17605.000	24	11	0300	0457	18.8	CNR1	CHN	BC	10K0E	A3E										
HNG	TARNOK	17605.000	24	11	1430	1500	43.4	AWR	USA	BC	10K0E	A3E										
KOR	CRMO	17605.000	03	12	0621	0621	31.4	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17605.000	08	12	0500	0530	53.0		CHN	BC	2K34E	A3E	116	E	00	39	N	40	111	A		
RUS	SLAVYANKA	17605.000	20	12	0510	0540	46.0		CHN	BC	2K99	A3E	116	E	32	39	N	45	260	A		
KOR	CRMO	17610.000	08	10	0629	0629	49.8	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	17610.000	09	10	0209	0209	67.8	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	17610.000	09	10	1217	1217	46.6	VO ISLAMIC REP.IRAN	IRN	BC	40H0E	A3E										
RUS	BELGOROD	17610.000	11	10	0643	0647	29.0			BC	5K84	A3E							142	C		
KOR	CRMO	17610.000	16	10	0224	0224	38.8	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	17610.000	06	11	1217	1217	46.6	VO ISLAMIC REP.IRAN	IRN	BC	40H0E	A3E										
KOR	CRMO	17610.000	04	12	1217	1217	46.6	VO ISLAMIC REP.IRAN	IRN	BC	40H0E	A3E										
KOR	CRMO	17615.000	08	10	0630	0630	60.9	CHINA RADIO INTER.	CHN	BC	2K25E	A3E										
KOR	CRMO	17615.000	09	10	0210	0210	45.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17615.000	11	10	0415	0415	61.6	R.FREE ASIA	USA	BC	20H0E	A3E										
RUS	SMOLENSK	17615.000	11	10	0550	0600	48.9		CHN	BC	1K81	A3E	085	E	00	44	N	19	85	B		
RUS	BELGOROD	17615.000	11	10	0605	0609	17.6			BC	1K38	A3E							98	C		
KOR	CRMO	17615.000	15	10	0621	0621	35.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17615.000	16	10	0225	0225	31.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17615.000	18	10	0415	0415	33.6	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	S. PETERSBURG	17615.000	27	10	1400	1430	38.0		ARS	BC	7K83E	A3E	046	E	27	24	N	40	155	B		
RUS	NOVOSIBIRSK	17615.000	05	11	1120	1149	28.0		ARS	BC	2K04E	A3E	046	E	33	24	N	33	237	A		
F	RAMBOUILLET	17615.000	07	11	0900	1200	51.0	BSKSA	ARS	BC	10K0	A3E							111	A		
F	RAMBOUILLET	17615.000	07	11	1300	1700	51.0	BSKSA	ARS	BC	10K0E	A3E							111	A	6	
HNG	TARNOK	17615.000	24	11	0900	1157	55.8	R.YIDAH	ARS	BC	10K0E	A3E										
HNG	TARNOK	17615.000	24	11	1600	1658	27.8	RFI	F	BC	10K0E	A3E										
RUS	SMOLENSK	17620.000	11	10	0830	0840	52.3		F	BC	9K20	A3E	002	E	08	47	N	21	260	B		
RUS	BELGOROD	17620.000	11	10	0850	0854	23.1			BC	7K68	A3E							275	C		
RUS	ARKHANGELSK	17620.000	22	11	0807	0818	46.0	Radio France Int	F	BC	1K01E	A3E	002	E	07	47	N	26	249	A		
HNG	TARNOK	17620.000	24	11	0800	0900	30.3	RFI	F	BC	10K0E	A3E										
HNG	TARNOK	17620.000	24	11	1157	1300	53.3	RFI	F	BC	10K0E	A3E										
KOR	CRMO	17625.000	08	10	0630	0630	42.4	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17625.000	08	10	0830	0900	40.0		CHN	BC	2K64E	A3E	114	E	42	38	N	18	115	A		
KOR	CRMO	17625.000	09	10	0210	0210	51.1	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	17625.000	11	10	0416	0416	40.1	CNR 2	CHN	BC	640HE	A3E										
RUS	BELGOROD	17625.000	11	10	0855	0859	19.2			BC	1K55	A3E							272	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	BELGOROD	17625.000	11	10	1240	1249	22.4			BC	3K50	A3E							161	D		
KOR	CRMO	17625.000	12	10	0019	0019	30.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	17625.000	15	10	0622	0622	37.7	CNR 2	CHN	BC	2K01E	A3E										
KOR	CRMO	17625.000	18	10	0415	0415	45.8	CNR 2	CHN	BC	450HE	A3E										
KOR	CRMO	17625.000	05	11	0628	0628	32.9	CNR 2	CHN	BC	2K99E	A3E									6	
RUS	NOVOSIBIRSK	17625.000	05	11	0830	0900	38.0		CHN	BC	2K85E	A3E	113	E	54	40	N	07	111	A		
KOR	CRMO	17625.000	06	11	0215	0215	36.2	CNR 2	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	17625.000	07	11	0700	0900	32.0			BC	10K0E	A3E							228	A	9	
KOR	CRMO	17625.000	07	11	0808	0808	29.3	UNKNOWN			2K99E	A3E										
F	RAMBOUILLET	17625.000	07	11	1200	1400	62.0		YEM	BC	10K0E	A3E	051	E	49	15	N	33		D	3	
KOR	CRMO	17625.000	08	11	0415	0415	28.7	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	17625.000	09	11	0048	0048	33.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	17625.000	14	11	0817	0817	42.9	CNR 2	CHN	BC	280HE	A3E										
KOR	CRMO	17625.000	15	11	0421	0421	34.8	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	17625.000	16	11	0026	0026	28.8	CNR 2	CHN	BC	2K99E	A3E										
HNG	TARNOK	17625.000	24	11	0600	0900	26.2	CNR2	CHN	BC	10K0E	A3E										
HNG	TARNOK	17625.000	24	11	1157	1357	45.9	R.YIDAH	ARS	BC	10K0E	A3E										
HNG	TARNOK	17625.000	24	11	1845	2000	19.3	RADIO CAIRO	EGY	BC	10K0E	A3E										
KOR	CRMO	17625.000	03	12	0622	0622	27.9	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	17625.000	04	12	0214	0214	29.2	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	17625.000	06	12	0408	0408	30.5	CNR 2	CHN	BC	2K99E	A3E										
KOR	CRMO	17625.000	07	12	0014	0014	25.4	CNR 2	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17625.000	11	12	0800	0830	27.0		CHN	BC	2K52E	A3E	113	E	15	40	N	52	112	A		
KOR	CRMO	17625.000	13	12	0417	0417	44.6	CNR 2	CHN	BC	20H0E	A3E										
F	RAMBOUILLET	17630.000	07	11	1000	1100	34.0			BC	10K0E	A3E							71	A	9	
F	RAMBOUILLET	17630.000	07	11	1400	1600	15.0			BC	10K0E	A3E							180	A	9	
HNG	TARNOK	17630.000	24	11	1000	1100	40.5	RADIO THAILAND	THA	BC	10K0E	A3E										
HNG	TARNOK	17630.000	24	11	1357	1600	35.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17630.000	24	11	1600	1630	29.4	RADIO XORIYO	F	BC	10K0E	A3E										
HNG	TARNOK	17635.050	24	11	0300	0330	18.8	AWR	USA	BC	10K0E	A3E										
RUS	BELGOROD	17640.000	11	10	0610	0614	19.8		CYP	BC	1K75	A3E	032	E	55	34	N	53	191	B		
RUS	SMOLENSK	17640.000	11	10	0650	0700	44.8		CYP	BC	2K11	A3E	033	E	19	34	N	43	177	A		
KOR	CRMO	17640.000	06	11	0215	0215	43.6	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
RUS	ARKHANGELSK	17640.000	07	11	0648	0655	42.0	BBC	CYP	BC	4K88E	A3E							192	A		
F	RAMBOUILLET	17640.000	07	11	0700	1900	37.0			BC	10K0E	A3E							110	A	9	
KOR	CRMO	17640.000	08	11	0417	0417	47.2	CHINA RADIO INTER.	CHN	BC	1K09E	A3E										
F	RAMBOUILLET	17640.000	08	11	0500	0700	15.0	BBC	G	BC	10K0	A3E							350	A		
KOR	CRMO	17640.000	13	11	0219	0219	48.9	CHINA RADIO INTER.	CHN	BC	2K79E	A3E										
KOR	CRMO	17640.000	15	11	0422	0422	48.2	CHINA RADIO INTER.	CHN	BC	170HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	17640.000	19	11	0653	0706	45.0	BBC	CYP	BC	2K89E	A3E	032	E	55	34	N	42	193	A		
RUS	NOVOSIBIRSK	17640.000	22	11	0400	0430	58.0	China Radio Int.	CHN	BC	2K58E	A3E	107	E	33	34	N	51	130	A		
RUS	ARKHANGELSK	17640.000	22	11	0652	0704	44.0	BBC	CYP	BC	4K72E	A3E	033	E	20	34	N	47	192	A		
HNG	TARNOK	17640.000	24	11	0300	0457	18.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17640.000	24	11	0520	1900	63.3	BBC	G	BC	10K0E	A3E										
KOR	CRMO	17640.000	06	12	0409	0409	50.2	CHINA RADIO INTER.	CHN	BC	800HE	A3E										
KOR	CRMO	17640.000	11	12	0208	0208	35.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	17640.000	25	12	0200	0230	57.0	China Radio Int.	CHN	BC	1K57	A3E	105	E	04	33	N	00	253	A		
KOR	CRMO	17645.000	09	11	0049	0049	68.9	VOICE OF AMERICA	PHL	BC	1K33E	A3E										
KOR	CRMO	17645.000	16	11	0026	0026	61.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	17645.000	07	12	0014	0014	52.2	VOICE OF AMERICA	PHL	BC	10H0E	A3E										
RUS	BELGOROD	17650.000	11	10	0615	0621	36.0		CHN	BC	16K1	A3E	075	E	23	39	N	35	97	B		
RUS	SMOLENSK	17650.000	11	10	0700	0710	67.4		CHN	BC	3K15	A3E	075	E	45	39	N	21	100	B		
RUS	S. PETERSBURG	17650.000	27	10	1515	1545	45.0	R.FARDA	F	BC	7K98E	A3E	001	E	53	46	N	54	244	B		
RUS	NOVOSIBIRSK	17650.000	05	11	1120	1149	69.0		CHN	BC	2K40E	A3E	075	E	38	39	N	29	201	A		
F	RAMBOUILLET	17650.000	07	11	0700	1430	57.0	CRI	CHN	BC	10K0E	A3E							72	A	3	
F	RAMBOUILLET	17650.000	08	11	0525	0700	19.0	VOIRI	IRN	BC	10K0E	A3E							97	A	3	
F	RAMBOUILLET	17650.000	08	11	0700	1700	61.0	CRI		BC	10K0E	A3E							73	A		
F	RAMBOUILLET	17650.000	09	11	0530	0600	35.0			BC	10K0E	A3E									9	
F	RAMBOUILLET	17650.000	09	11	0600	0700	61.0	CRI		BC	10K0E	A3E							73	A		
HNG	TARNOK	17650.000	24	11	0600	1357	65.9	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17650.000	26	11	0530	1427	25.8	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	17650.000	26	11	0600	1357	60.8	CRI	CHN	BC	10K0E	A3E										
KOR	CRMO	17650.000	03	12	0622	0622	28.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17650.000	04	12	0800	0830	62.0	China Radio Int.	CHN	BC	3K75E	A3E	076	E	08	39	N	42	200	A		
KOR	CRMO	17650.000	05	12	0817	0817	24.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SMOLENSK	17655.000	12	10	0500	0515	42.0		IRN	BC	2K81	A3E	055	E	14	29	N	14	137	B		
F	RAMBOUILLET	17655.000	08	11	1645	1830	12.0			BC	10K0E	A3E							32	A	9	
F	RAMBOUILLET	17655.000	09	11	0400	0500	12.0			BC	10K0E	A3E							32	A	9	
HNG	TARNOK	17655.000	26	11	1700	1830	26.7	IBB/VOA	USA	BC	10K0E	A3E										
RUS	BELGOROD	17660.000	12	10	0532	0538	24.2			BC	8K10	A3E							143	B		
RUS	SMOLENSK	17660.000	12	10	0900	0910	52.1		IRN	BC	1K02	A3E	051	E	27	35	N	45	137	B		
F	RAMBOUILLET	17660.000	08	11	0700	1000	15.0		SYR	BC	10K0E	A3E	036	E	27	33	N	36		D	3	
F	RAMBOUILLET	17660.000	08	11	1400	1700	57.0		YEM	BC	10K0E	A3E	050	E	08	15	N	18		D	3	
HNG	TARNOK	17660.000	26	11	0500	0530	50.5	NHK	J	BC	10K0E	A3E										
HNG	TARNOK	17660.000	26	11	0700	1000	50.0	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	17660.000	26	11	1200	1300	41.2	RFI	F	BC	10K0E	A3E										
RUS	ARKHANGELSK	17660.000	28	11	0656	0711	45.0	BBC	CYP	BC	4K41E	A3E	033	E	14	35	N	11	192	A		
HNG	TARNOK	17660.030	26	11	1400	1600	58.3	R. RIYADH	ARS	BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	BELGOROD	17665.000	12	10	0639	0645	27.9		IRN	BC	7K60	A3E	051	E	34	35	N	46	138	B		
RUS	SMOLENSK	17665.000	12	10	0700	0715	57.5		IRN	BC	2K00	A3E	051	E	27	35	N	45	137	B		
KOR	CRMO	17665.000	06	11	0215	0215	34.1	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	17665.000	13	11	0220	0220	55.9	VOICE OF RUSSIA	RUS	BC	1K85E	A3E										
KOR	CRMO	17665.000	04	12	0214	0214	54.0	VOICE OF RUSSIA	RUS	BC	10H0E	A3E										
F	RAMBOUILLET	17669.300	08	11	0700	0915	12.0				2K60E	R7B							31	A	9	WTK200
KOR	CRMO	17670.000	09	10	1217	1217	32.3	VO ISLAMIC REP.IRAN	IRN	BC	2K95E	A3E										
KOR	CRMO	17670.000	11	10	0416	0416	34.6	RADIO AZADI	KWT	BC	2K99E	A3E										
RUS	SMOLENSK	17670.000	12	10	0515	0530	41.0		KWT	BC	2K90	A3E	047	E	40	29	N	30	150	B		
RUS	BELGOROD	17670.000	12	10	0539	0542	29.7		KWT	BC	10K9	A3E	047	E	37	29	N	31	155	B		
KOR	CRMO	17670.000	12	10	1025	1025	50.5	CHINA RADIO INTER.	CHN	BC	1K02E	A3E										
KOR	CRMO	17670.000	19	10	1015	1015	37.3	CHINA RADIO INTER.	CHN	BC	1K10E	A3E										
KOR	CRMO	17670.000	06	11	1217	1217	32.3	VO ISLAMIC REP.IRAN	IRN	BC	2K95E	A3E										
F	RAMBOUILLET	17670.000	08	11	0700	0800	14.0		NZL	BC	10K0E	A3E	178	E	05	38	S	41		D	3	
F	RAMBOUILLET	17670.000	08	11	0900	1100	45.0	CRI		BC	10K0E	A3E							248	A		
F	RAMBOUILLET	17670.000	08	11	1300	1700	20.0			BC	10K0E	A3E							127	A	9	
KOR	CRMO	17670.000	09	11	1011	1011	28.1	CHINA RADIO INTER.	CHN	BC	1K17E	A3E										
HNG	TARNOK	17670.000	26	11	0900	1057	47.5	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17670.000	26	11	1300	1357	29.4	AWR	MDG	BC	10K0E	A3E										
HNG	TARNOK	17670.000	26	11	1530	1620	19.2	AIR	IND	BC	10K0E	A3E										
KOR	CRMO	17670.000	04	12	1217	1217	32.3	VO ISLAMIC REP.IRAN	IRN	BC	2K95E	A3E										
KOR	CRMO	17675.000	05	11	0629	0629	42.6	R.FREE ASIA	KWT	BC	2K99E	A3E										
F	RAMBOUILLET	17675.000	08	11	1100	1300	47.0			BC	10K0E	A3E							138	A	9	
F	RAMBOUILLET	17675.000	09	11	0600	0700	30.0			BC	10K0E	A3E									9	
KOR	CRMO	17675.000	12	11	0645	0645	35.5	R.FREE ASIA	KWT	BC	2K99E	A3E										
KOR	CRMO	17675.000	13	11	1210	1210	35.5	R.NEW ZEALAND INT.	NZL	BC	2K10E	A3E										
HNG	TARNOK	17675.000	26	11	0558	0700	40.0			BC	10K0E	A3E										
HNG	TARNOK	17675.000	26	11	1100	1258	42.4	RNZ	NZL	BC	10K0E	A3E										
KOR	CRMO	17675.000	03	12	0622	0622	39.2	R.FREE ASIA	KWT	BC	2K99E	A3E										
KOR	CRMO	17675.000	10	12	0606	0606	24.9	R.FREE ASIA	KWT	BC	2K99E	A3E										
J	TOKYO	17675.020	10	12	0259				NZL				176	E	30	38	S	41	153	B		
RUS	BELGOROD	17680.000	12	10	0601	0602	31.8		CHN	BC	12K1	A3E	076	E	06	39	N	25	97	A		
KOR	CRMO	17680.000	12	10	1025	1025	49.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SMOLENSK	17680.000	12	10	1715		56.1		CHN	BC	6K90	A3E	075	E	45	39	N	21	100	B		
F	RAMBOUILLET	17680.000	08	11	0700	0730	15.0		IND	BC	10K0E	A3E	076	E	14	29	N	24		D	13	
F	RAMBOUILLET	17680.000	08	11	0830	1200	24.0		MLD	BC	10K0E	A3E							90	A	3	
F	RAMBOUILLET	17680.000	08	11	1300	1700	17.0			BC	10K0E	A3E	148	E	44	40	S	13		D	9	EN MER
KOR	CRMO	17680.000	09	11	1011	1011	30.4	CHINA RADIO INTER.	CHN	BC	730HE	A3E										
RUS	ARKHANGELSK	17680.000	22	11	0704	0724	43.0	Voice of America	KWT	BC	2K25E	A3E	047	E	26	29	N	16	170	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	17680.000	26	11	0458	0530	35.1	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	17680.000	26	11	0700	0730	37.6	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	17680.000	26	11	0830	0930	33.5	RADIO ERGO	UAE	BC	10K0E	A3E										
HNG	TARNOK	17680.000	26	11	0930	1125	32.6	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17680.000	26	11	1300	1330	20.4			BC	10K0E	A3E										
HNG	TARNOK	17680.000	26	11	1500	1530	52.2	IBB/VOA	USA	BC	10K0E	A3E										
KOR	CRMO	17685.000	12	10	0019	0019	49.2	BBC	THA	BC	2K99E	A3E										
RUS	BELGOROD	17685.000	12	10	0927	0931	19.0			BC	1K37	A3E							97	D		
KOR	CRMO	17685.000	12	10	1026	1026	31.7	RADIO AZADI	THA	BC	2K99E	A3E										
KOR	CRMO	17685.000	19	10	0042	0042	29.7	BBC	THA	BC	2K99E	A3E										
KOR	CRMO	17685.000	14	12	0104	0104	31.1	BBC	SNG	BC	2K99E	A3E										
KOR	CRMO	17690.000	08	10	0631	0631	32.5	RADIO AZADI	THA	BC	2K99E	A3E										
KOR	CRMO	17690.000	11	10	0416	0416	31.3	RADIO AZADI	THA	BC	2K99E	A3E										
RUS	BELGOROD	17690.000	12	10	0543	0547	17.2			BC	1K86	A3E							97	C		
KOR	CRMO	17690.000	06	11	0216	0216	29.5	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
F	RAMBOUILLET	17690.000	08	11	0700	0830	70.0			BC	10K0E	A3E							91	A	9	
F	RAMBOUILLET	17690.000	08	11	0900	1100	54.0	CRI		BC	10K0E	A3E							234	A	6	
KOR	CRMO	17690.000	09	11	1012	1012	20.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	ARKHANGELSK	17690.000	19	11	0731	0737	56.0	Voice of Iran	IRN	BC	3K17E	A3E	051	E	15	35	N	14	162	A		
HNG	TARNOK	17690.000	26	11	0730	0827	73.1	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	17690.000	26	11	0900	1057	51.6	CRI	CHN	BC	10K0E	A3E										
RUS	ARKHANGELSK	17690.000	28	11	0756	0808	56.0	Voice of Iran	IRN	BC	2K24E	A3E	050	E	55	35	N	27	163	A		
KOR	CRMO	17690.000	04	12	0215	0215	27.4	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
RUS	SMOLENSK	17695.000	12	10	0910	0920	39.4		THA	BC	10K0	A3E	102	E	45	17	N	25	95	C		
RUS	BELGOROD	17695.000	12	10	0932	0938	17.7			BC	1K14	A3E							99	D		
KOR	CRMO	17695.000	12	10	1026	1026	31.2	R.FARDA	THA	BC	2K99E	A3E										
RUS	S. PETERSBURG	17695.000	27	10	1440	1450	45.0	R.FARDA	D	BC	16K2E	A3E	008	E	09	49	N	42	240	B		
RUS	SLAVYANKA	17699.900	21	12	0000	0030	47.0			BC	2K97	A3E							156	A		
HNG	TARNOK	17699.992	28	11	0825	1105	47.2	PBC	PAK	BC	10K0E	A3E										
KOR	CRMO	17700.000	09	10	0210	0210	42.6	R.PILIPINAS	PHL	BC	2K99E	A3E										
RUS	SLAVYANKA	17700.000	29	10	0130	0200	36.0			BC	4K96	A3E							160	C		
KOR	CRMO	17700.000	06	11	0216	0216	35.1	R.PILIPINAS	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	17700.000	08	11	0700	1100	49.0			BC	10K0E	A3E							79	A	9	
KOR	CRMO	17700.000	09	11	0049	0049	32.4	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
F	RAMBOUILLET	17700.000	09	11	0830	1100	32.0	RADIO PAKISTAN	PAK	BC	10K0E	A3E							79	A	13	
KOR	CRMO	17700.000	13	11	0220	0220	36.0	R.PILIPINAS	PHL	BC	2K99E	A3E										
KOR	CRMO	17700.000	16	11	0026	0026	44.8	KSDA-AWR GUAM	USA	BC	640HE	A3E										
HNG	TARNOK	17700.000	26	11	0830	1105	47.6			BC	10K0E	A3E										
KOR	CRMO	17700.000	04	12	0215	0215	29.1	R.PILIPINAS	PHL	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17700.000	07	12	0015	0015	35.4	KSDA-AWR GUAM	USA	BC	2K60E	A3E										
KOR	CRMO	17705.000	09	10	1218	1218	26.8	ALL INDIA RADIO	IND	BC	2K99E	A3E										
KOR	CRMO	17705.000	06	11	1218	1218	26.8	ALL INDIA RADIO	IND	BC	2K99E	A3E										
F	RAMBOUILLET	17705.000	09	11	1200	1500	61.0	BSKSA	ARS	BC	10K0E	A3E	044	E	01	26	N	14		D	3	
RUS	NOVOSIBIRSK	17705.000	11	11	1230	1300	39.0			BC	3K15E	A3E							236	A		
HNG	TARNOK	17705.000	28	11	1159	1457	65.1	ARS	ARS	BC	10K0E	A3E										
KOR	CRMO	17705.000	04	12	1218	1218	26.8	ALL INDIA RADIO	IND	BC	2K99E	A3E										
RUS	SLAVYANKA	17705.000	25	12	2245	2315	16.0			BC	994H	A3E							338	C		
KOR	CRMO	17710.000	08	10	0631	0631	55.3	CHINA RADIO INTER.	CHN	BC	2K30E	A3E										
KOR	CRMO	17710.000	09	10	0211	0211	29.9	R.PAKISTAN	PAK	BC	2K99E	A3E										
KOR	CRMO	17710.000	11	10	0416	0416	34.7	CHINA RADIO INTER.	CHN	BC	2K76E	A3E										
RUS	BELGOROD	17710.000	12	10	0702	0708	18.7			BC	1K37	A3E							69	D		
RUS	SMOLENSK	17710.000	12	10	0730	0740	33.6		CHN	BC	4K02	A3E	116	E	27	39	N	57	68	B		
KOR	CRMO	17710.000	15	10	0622	0622	35.6	CHINA RADIO INTER.	CHN	BC	250HE	A3E										
KOR	CRMO	17710.000	18	10	0415	0415	40.3	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17710.000	05	11	0629	0629	34.5	CHINA RADIO INTER.	CHN	BC	1K74E	A3E									6	
RUS	NOVOSIBIRSK	17710.000	05	11	0800	0830	43.0	China Radio Int.	CHN	BC	2K87E	A3E	116	E	20	40	N	09	110	A		
KOR	CRMO	17710.000	08	11	0417	0417	36.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	17710.000	09	11	0700	0900	37.0	DWL		BC	10K0E	A3E							48	A		
KOR	CRMO	17710.000	12	11	0645	0645	35.3	CHINA RADIO INTER.	CHN	BC	2K53E	A3E										
KOR	CRMO	17710.000	15	11	0422	0422	47.6	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
RUS	ARKHANGELSK	17710.000	22	11	0724	0732	45.0	China Radio Int	CHN	BC	1K38E	A3E	114	E	57	38	N	24	84	B		
HNG	TARNOK	17710.000	28	11	0600	0757	32.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17710.000	28	11	0800	0900	38.4	DWL	D	BC	10K0E	A3E										
KOR	CRMO	17710.000	03	12	0623	0623	34.6	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17710.000	06	12	0409	0409	29.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17710.000	10	12	0606	0606	24.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	S. PETERSBURG	17715.000	27	10	1614	1625	20.0		E	BC	13K9E	A3E	003	W	27	39	N	49	241	B		
F	RAMBOUILLET	17715.000	09	11	1500	1830	46.0			BC	10K0E	A3E							246	A	9	
HNG	TARNOK	17715.000	28	11	1203	1330	34.9	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	17715.000	28	11	1458	1900	63.1	REE	E	BC	10K0E	A3E										
RUS	SMOLENSK	17720.000	12	10	0530	0545	74.7		CHN	BC	7K05	A3E	075	E	45	39	N	21	100	B		
RUS	BELGOROD	17720.000	12	10	0548	0551	31.1		CHN	BC	16K0	A3E	076	E	16	39	N	35	97	A		
KOR	CRMO	17720.000	05	11	0630	0630	35.9	CHINA RADIO INTER.	CHN	BC	2K47E	A3E									6	
RUS	NOVOSIBIRSK	17720.000	05	11	1100	1129	32.0	BBC	THA	BC	2K79E	A3E	100	E	04	15	N	34	155	A		
F	RAMBOUILLET	17720.000	09	11	0700	0800	55.0			BC	10K0E	A3E									9	
F	RAMBOUILLET	17720.000	09	11	0830	1600	35.0	BBC		BC	10K0E	A3E										
F	RAMBOUILLET	17720.000	10	11	0600	0700	52.0			BC	10K0E	A3E							74	A	9	
KOR	CRMO	17720.000	12	11	0646	0646	27.9	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	17720.000	13	11	0645	0651	49.0	China Radio Int	CHN	BC	2K99E	A3E	075	E	03	38	N	57	125	A		
RUS	ARKHANGELSK	17720.000	19	11	0645	0653	46.0	China Radio Int	CHN	BC	4K36E	A3E	076	E	24	39	N	53	123	A		
HNG	TARNOK	17720.000	28	11	0600	0800	52.2	CRI	CHN	BC	10K0E	A3E										
RUS	ARKHANGELSK	17720.000	28	11	0649	0656	51.0	China Radio Int	CHN	BC	852HE	A3E	075	E	47	38	N	38	124	B		
HNG	TARNOK	17720.000	28	11	0830	1129	33.6	BBC	G	BC	10K0E	A3E										
KOR	CRMO	17720.000	03	12	0624	0624	34.7	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17720.000	11	12	0700	0730	58.0		CHN	BC	2K59E	A3E	076	E	05	39	N	40	200	A		
HNG	TARNOK	17724.980	28	11	1359	1459	27.9	IBB/VOA	USA	BC	10K0E	A3E										
KOR	CRMO	17725.000	12	10	1026	1026	37.0	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17725.000	08	11	0418	0418	45.7	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
F	RAMBOUILLET	17725.000	09	11	1400	1830	23.0			BC	10K0E	A3E							285	A	9	
KOR	CRMO	17725.000	15	11	0423	0423	56.0	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
RUS	NOVOSIBIRSK	17725.000	22	11	0430	0500	63.0	China Radio Int.	CHN	BC	1K90E	A3E	105	E	05	33	N	19	135	A		
HNG	TARNOK	17725.000	28	11	0400	0600	39.1	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17725.000	28	11	1500	1600	55.4	IBB/VOA	USA	BC	10K0E	A3E										
KOR	CRMO	17725.000	06	12	0409	0409	57.9	CHINA RADIO INTER.	CHN	BC	760HE	A3E										
KOR	CRMO	17725.000	13	12	0417	0417	43.5	CHINA RADIO INTER.	CHN	BC	20H0E	A3E										
KOR	CRMO	17730.000	09	10	0211	0211	60.7	R.FREE ASIA	MNG	BC	870HE	A3E										
KOR	CRMO	17730.000	11	10	0417	0417	48.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	BELGOROD	17730.000	12	10	0552	0556	29.8		IRN	BC	9K95	A3E	055	E	27	29	N	28	139	B		
RUS	SMOLENSK	17730.000	12	10	0615	0630	51.6		ARS	BC	1K05	A3E	046	E	22	24	N	30	155	A		
KOR	CRMO	17730.000	16	10	0225	0225	32.9	R.FREE ASIA	MNG	BC	2K99E	A3E										
KOR	CRMO	17730.000	18	10	0415	0415	29.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17730.000	06	11	0216	0216	51.8	R.FREE ASIA	MNG	BC	2K98E	A3E										
F	RAMBOUILLET	17730.000	09	11	0700	0900	40.0	BSKSA	ARS	BC	10K0E	A3E							111	A	3	
F	RAMBOUILLET	17730.000	09	11	1100	1300	28.0			BC	10K0E	A3E							99	A	9	
F	RAMBOUILLET	17730.000	10	11	0600	0700	51.0			BC	10K0E	A3E							112	A	9	
KOR	CRMO	17730.000	13	11	0221	0221	53.9	R.FREE ASIA	MNG	BC	2K99E	A3E										
HNG	TARNOK	17730.000	28	11	0550	0857	51.4	ARS	ARS	BC	10K0E	A3E										
HNG	TARNOK	17730.000	28	11	1200	1600	27.3	RHC	CUB	BC	10K0E	A3E										
KOR	CRMO	17730.000	03	12	0624	0624	31.6	R.RIYADH	ARS	BC	2K99E	A3E										
KOR	CRMO	17730.000	04	12	0216	0216	51.3	R.FREE ASIA	MNG	BC	2K99E	A3E										
RUS	SLAVYANKA	17730.000	25	12	0230	0300	47.0		CHN	BC	2K35	A3E	116	E	55	27	N	40	222	B		
KOR	CRMO	17735.000	11	10	0417	0417	43.2	VOICE OF AMERICA	THA	BC	2K99E	A3E										
RUS	SMOLENSK	17735.000	12	10	0920	0930	39.7		CHN	BC	1K40	A3E	102	E	29	24	N	52	90	C		
KOR	CRMO	17735.000	18	10	0416	0416	41.1	VOICE OF AMERICA	THA	BC	980HE	A3E										
F	RAMBOUILLET	17735.000	09	11	0830	0930	26.0			BC	10K0E	A3E									9	
F	RAMBOUILLET	17735.000	09	11	1200	1230	32.0			BC	10K0E	A3E							276	A	9	
F	RAMBOUILLET	17735.000	09	11	1500	1830	48.0			BC	10K0E	A3E							4	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	17735.000	28	11	0830	0930	61.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17735.000	28	11	1200	1230	35.9	IBB/RFE	USA	BC	10K0E	A3E										
HNG	TARNOK	17735.000	28	11	1500	1700	45.1	NHK	J	BC	10K0E	A3E										
KOR	CRMO	17740.000	08	10	0632	0632	46.7	CHINA RADIO INTER.	CHN	BC	1K09E	A3E										
KOR	CRMO	17740.000	11	10	0417	0417	47.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	BELGOROD	17740.000	12	10	0603	0607	21.3			BC	2K05	A3E							160	C		
RUS	SMOLENSK	17740.000	12	10	0630	0640	52.6		ARS	BC	6K53	A3E	046	E	22	24	N	30	155	B		
KOR	CRMO	17740.000	18	10	0416	0416	26.1	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17740.000	05	11	0631	0631	52.7	CHINA RADIO INTER.	CHN	BC	440HE	A3E									6	
RUS	NOVOSIBIRSK	17740.000	05	11	0730	0800	55.0		CHN	BC	2K36E	A3E	105	E	26	33	N	08	135	A		
KOR	CRMO	17740.000	08	11	0418	0418	45.1	CHINA RADIO INTER.	CHN	BC	10H0E	A3E										
F	RAMBOUILLET	17740.000	09	11	0700	0900	64.0			BC	10K0E	A3E							112	A	9	
F	RAMBOUILLET	17740.000	10	11	0600	0700	54.0			BC	10K0E	A3E							110	A	9	
KOR	CRMO	17740.000	12	11	0647	0647	54.7	CHINA RADIO INTER.	CHN	BC	1K24E	A3E										
KOR	CRMO	17740.000	15	11	0423	0423	51.2	CHINA RADIO INTER.	CHN	BC	2K15E	A3E										
HNG	TARNOK	17740.000	28	11	0500	0757	31.9	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17740.000	28	11	0600	0857	65.7	ARS	ARS	BC	10K0E	A3E										
KOR	CRMO	17740.000	03	12	0625	0625	46.8	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17740.000	06	12	0409	0409	47.7	CHINA RADIO INTER.	CHN	BC	790HE	A3E										
KOR	CRMO	17740.000	10	12	0607	0607	27.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SLAVYANKA	17740.000	22	12	0500	0530	43.0		CHN	BC	854H	A3E	105	E	03	33	N	19	254	A		
F	RAMBOUILLET	17745.000	09	11	1600	1730	34.0			BC	10K0E	A3E							278	A	9	
HNG	TARNOK	17745.000	28	11	1600	1730	27.6	SBC	SDN	BC	10K0E	A3E										
KOR	CRMO	17750.000	08	10	0632	0632	49.8	VO ISLAMIC REP.IRAN	IRN	BC	20H0E	A3E										
KOR	CRMO	17750.000	09	10	0211	0211	27.8	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	17750.000	11	10	0417	0417	33.5	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	17750.000	12	10	0019	0019	38.1	R.AUSTRALIA	AUS	BC	20H0E	A3E										
RUS	BELGOROD	17750.000	12	10	0608	0612	27.7		IRN	BC	1K69	A3E	055	E	25	29	N	30	139	B		
RUS	SMOLENSK	17750.000	12	10	0930	0940	35.5		CHN	BC	11K7	A3E	075	E	45	39	N	21	100	B		
KOR	CRMO	17750.000	15	10	0622	0622	32.6	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	17750.000	05	11	0632	0632	38.9	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	17750.000	08	11	0418	0418	30.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
F	RAMBOUILLET	17750.000	09	11	0700	0800				BC	10K0E	A3E							240	A	9	
F	RAMBOUILLET	17750.000	09	11	0900	1000	28.0	CRI		BC	10K0E	A3E							73	A		
F	RAMBOUILLET	17750.000	10	11	0700	0800	27.0			BC	10K0E	A3E							240	A	9	
F	RAMBOUILLET	17750.000	10	11	0900	1000	31.0	CRI		BC	10K0E	A3E							73	A		
KOR	CRMO	17750.000	12	11	0647	0647	40.4	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	17750.000	13	11	0221	0221	29.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	17750.000	15	11	0424	0424	31.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17750.000	16	11	0027	0027	30.0	R.AUSTRALIA	AUS	BC	2K99E	A3E										
HNG	TARNOK	17750.000	28	11	0700	0757	28.7	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17750.000	28	11	0858	0957	29.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17750.000	30	11	0530	0658	20.0	ABC	AUS	BC	10K0E	A3E										
KOR	CRMO	17750.000	03	12	0625	0625	50.2	R.AUSTRALIA	AUS	BC	360HE	A3E										
KOR	CRMO	17750.000	04	12	0216	0216	28.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	17750.000	06	12	0410	0410	31.6	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	17750.000	07	12	0016	0016	31.1	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	17750.000	10	12	0608	0608	27.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	17750.000	14	12	0105	0105	27.9	R.AUSTRALIA	AUS	BC	2K99E	A3E										
RUS	SLAVYANKA	17750.000	22	12	0600	0630	45.0		CHN	BC	618H	A3E	105	E	01	32	N	57	253	A		
F	RAMBOUILLET	17755.000	10	11	1700	2200	30.0	REE	E	BC	10K0E	A3E							337	A	7	
RUS	NOVOSIBIRSK	17755.000	11	11	1230	1300	38.0			BC	1K84E	A3E							263	A		
HNG	TARNOK	17755.000	30	11	1700	1856	19.6	REE	E	BC	10K0E	A3E										
HNG	TARNOK	17755.020	30	11	1230	1325	78.6	TRT	TUR	BC	10K0E	A3E										
KOR	CRMO	17760.000	12	10	1027	1027	52.9	BBC	THA	BC	2K25E	A3E										
KOR	CRMO	17760.000	19	10	1016	1016	41.2	BBC	THA	BC	2K99E	A3E										
KOR	CRMO	17760.000	09	11	1012	1012	25.4	BBC	THA	BC	2K99E	A3E										
F	RAMBOUILLET	17760.000	10	11	0900	1100	20.0	BBC	THA	BC	10K0E	A3E	100	E	46	17	N	09		D	6	
KOR	CRMO	17760.000	16	11	1007	1007	41.4	BBC	THA	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17760.000	23	11	1030	1100	36.0		THA	BC	2K79E	A3E	100	E	15	17	N	42	154	A		
HNG	TARNOK	17760.000	30	11	0900	1100	19.5	BBC	G	BC	10K0E	A3E										
KOR	CRMO	17760.000	14	12	1006	1006	25.5	BBC	THA	BC	2K99E	A3E										
KOR	CRMO	17765.000	08	10	0633	0633	51.4	R.FREE ASIA	KWT	BC	2K33E	A3E										
KOR	CRMO	17765.000	12	10	0020	0020	65.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	BELGOROD	17765.000	12	10	0613	0618	24.4		KWT	BC	7K97	A3E	047	E	30	29	N	30	155	B		
KOR	CRMO	17765.000	15	10	0622	0622	34.2	R.FREE ASIA	KWT	BC	2K99E	A3E										
KOR	CRMO	17765.000	19	10	0042	0042	48.5	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17765.000	11	11	1200	1230	40.0			BC	2K41E	A3E							278	A		
HNG	TARNOK	17765.000	30	11	1200	1256	32.2	RRO	ROU	BC	10K0E	A3E										
KOR	CRMO	17770.000	09	10	0212	0212	37.8	VOICE OF AMERICA	PHL	BC	910HE	A3E										
KOR	CRMO	17770.000	05	11	0633	0633	43.1	RFE/R.LIBERTY	THA	BC	1K45E	A3E									6	
KOR	CRMO	17770.000	08	11	0419	0419	47.1	RFE/R.LIBERTY	THA	BC	2K96E	A3E										
KOR	CRMO	17770.000	12	11	0648	0648	49.0	RFE/R.LIBERTY	THA	BC	900HE	A3E										
KOR	CRMO	17770.000	15	11	0424	0424	49.4	RFE/R.LIBERTY	THA	BC	10H0E	A3E										
KOR	CRMO	17770.000	16	11	0027	0027	30.0	R.FREE ASIA	USA	BC	2K99E	A3E										
HNG	TARNOK	17770.000	30	11	0300	0700	18.8	IBB/RFE	USA	BC	10K0E	A3E										
HNG	TARNOK	17770.000	30	11	1500	1600	35.4	CAF	AFS	BC	10K0E	A3E										CHANNEL AFRICA
KOR	CRMO	17770.000	03	12	0625	0625	44.8	RFE/R.LIBERTY	THA	BC	950HE	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17770.000	06	12	0410	0410	47.5	RFE/R.LIBERTY	THA	BC	1K60E	A3E										
KOR	CRMO	17770.000	07	12	0016	0016	29.1	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17770.000	08	12	0330	0400	25.0	Radio Liberty	THA	BC	3K34E	A3E	102	E	54	15	N	43	150	A		
RUS	SLAVYANKA	17770.000	22	12	0530	0600	48.0	Radio Liberty	LAO	BC	4K45	A3E	103	E	02	19	N	09	234	A		
KOR	CRMO	17780.000	11	10	0418	0418	25.7	R.ROMANIA INT.	ROU	BC	2K99E	A3E										
RUS	BELGOROD	17780.000	12	10	1102	1109	21.4		CYP	BC	7K93	A3E	033	E	06	34	N	46	190	B		
RUS	NOVOSIBIRSK	17780.000	05	11	1100	1129	28.0	BBC	CYP	BC	2K65E	A3E	033	E	20	34	N	41	261	A		
KOR	CRMO	17780.000	06	11	0217	0217	28.6	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	17780.000	10	11	1400	1500	32.0	BBC	G	BC	10K0E	A3E							202	A	6	
F	RAMBOUILLET	17780.000	10	11	1500	1700	38.0	DWL		BC	10K0E	A3E							200	A		
F	RAMBOUILLET	17780.000	11	11	0630	0700	71.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	024	E	34	46	N	40		D	3	
KOR	CRMO	17780.000	13	11	0221	0221	29.5	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	ARKHANGELSK	17780.000	19	11	0640	0645	49.0	Radio Romania Int	ROU	BC	807HE	A3E	026	E	51	46	N	06	210	A		
RUS	ARKHANGELSK	17780.000	28	11	0642	0649	49.0	Radio Romania Int	ROU	BC	934HE	A3E							209	A		
HNG	TARNOK	17780.000	30	11	0630	0657	28.9	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	17780.000	30	11	1100	1130	40.2	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	17780.000	30	11	1200	1230	38.2	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	17780.000	30	11	1400	1430	31.7	BBC	G	BC	10K0E	A3E										
RUS	SMOLENSK	17785.000	12	10	0940	0950	44.7		ARS	BC	697H	A3E	046	E	22	24	N	30	155	B		
RUS	BELGOROD	17785.000	12	10	1041	1046	15.4		ROU	BC	1K46	A3E	026	E	15	44	N	45	234	B		
F	RAMBOUILLET	17785.000	10	11	0800	1000	60.0	BSKSA	ARS	BC	10K0	A3E							100	A		
HNG	TARNOK	17785.000	30	11	0800	1000	51.2	ARS	ARS	BC	10K0E	A3E										
KOR	CRMO	17790.000	08	10	0633	0633	25.2	BBC	THA	BC	2K99E	A3E										
RUS	BELGOROD	17790.000	12	10	0619	0622	20.0			BC	2K00	A3E							98	C		
RUS	SMOLENSK	17790.000	12	10	0640	0650	35.7		THA	BC	3K72	A3E	100	E	03	15	N	03	99	C		
RUS	SLAVYANKA	17790.000	21	10	0220	0250	22.0		THA	BC	4K00	A3E	099	E	37	18	N	09	237	C		
RUS	NOVOSIBIRSK	17790.000	05	11	1030	1059	45.0		OMA	BC	2K83E	A3E	059	E	29	21	N	58	218	A		
RUS	ARKHANGELSK	17790.000	07	11	0655	0703	44.0	BBC	OMA	BC	1K36E	A3E	059	E	36	21	N	44	155	A		
F	RAMBOUILLET	17790.000	10	11	0700	1300	20.0	BBC	G	BC	10K0E	A3E							95	A		VIA OMA
F	RAMBOUILLET	17790.000	10	11	1500	1600	11.0			BC	10K0E	A3E							100	A	9	
F	RAMBOUILLET	17790.000	11	11	0530	0700	24.0	BBC	G	BC	10K0	A3E							77	A		VIA THA
KOR	CRMO	17790.000	12	11	0649	0649	30.3	BBC	UAE	BC	2K99E	A3E										
RUS	ARKHANGELSK	17790.000	13	11	0651	0708	46.0	BBC	OMA	BC	1K89E	A3E	059	E	32	22	N	28	154	A		
KOR	CRMO	17790.000	13	11	1211	1211	28.8	BBC	OMA	BC	2K99E	A3E										
KOR	CRMO	17790.000	15	11	0425	0425	26.5	BBC	THA	BC	2K99E	A3E										
RUS	ARKHANGELSK	17790.000	19	11	0726	0731	44.0	BBC	OMA	BC	3K06E	A3E							155	A		
RUS	ARKHANGELSK	17790.000	28	11	0630	0642	46.0	BBC	THA	BC	2K53E	A3E	099	E	12	15	N	50	113	A		
HNG	TARNOK	17790.000	30	11	0300	1330	19.4	BBC	G	BC	10K0E	A3E										
RUS	SMOLENSK	17795.000	12	10	1000	1030	41.1		ROU	BC	2K10	A3E	047	E	15	27	N	26	152	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17795.000	15	10	1614	1614	21.9	BBC	G	BC	2K99E	A3E										
KOR	CRMO	17795.000	10	12	1614	1614	21.9	BBC	G	BC	2K99E	A3E										
KOR	CRMO	17800.000	11	10	0418	0418	27.9	R.AUSTRALIA	PLW	BC	2K99E	A3E										
KOR	CRMO	17800.000	18	10	0417	0417	25.5	R.AUSTRALIA	PLW	BC	2K99E	A3E										
KOR	CRMO	17800.000	19	10	1016	1016	45.4	ALL INDIA RADIO	IND	BC	870HE	A3E										
RUS	ARKHANGELSK	17800.000	07	11	0703	0721	47.0	China Radio Int	CHN	BC	1K46E	A3E	075	E	35	38	N	19	125	A		
F	RAMBOUILLET	17800.000	10	11	0700	0900	48.0	CRI		BC	10K0E	A3E							227	A		
F	RAMBOUILLET	17800.000	10	11	1200	1400	37.0	DWL	RRW	BC	10K0	A3E							144	A		
F	RAMBOUILLET	17800.000	10	11	1800	1830	19.0		G	BC	10K0E	A3E	003	W	53	51	N	51		C	3	
F	RAMBOUILLET	17800.000	11	11	0530	0600	26.0	DWL		BC	10K0E	A3E							101	A		
F	RAMBOUILLET	17800.000	11	11	0700	0900	47.0	CRI	CHN	BC	10K0E	A3E							71	A	3	
F	RAMBOUILLET	17800.000	11	11	1200	1400	33.0	DWL		BC	10K0E	A3E							111	A		
F	RAMBOUILLET	17800.000	11	11	1800	1900	26.0		G	BC	10K0E	A3E	002	W	26	51	N	11		C	3	
F	RAMBOUILLET	17800.000	12	11	0530	0700	33.0	DWL		BC	10K0E	A3E							143	A		
RUS	ARKHANGELSK	17800.000	13	11	0708	0713	53.0	China Radio Int	CHN	BC	917HE	A3E	075	E	36	38	N	49	125	A		
RUS	ARKHANGELSK	17800.000	22	11	0732	0807	51.0	China Radio Int	CHN	BC	418HE	A3E	075	E	20	39	N	10	125	B		
RUS	ARKHANGELSK	17800.000	28	11	0749	0756	51.0	China Radio Int	CHN	BC	1K40E	A3E	076	E	34	39	N	43	123	A		
HNG	TARNOK	17800.000	30	11	0530	0700	41.9	DWL	D	BC	10K0E	A3E										
HNG	TARNOK	17800.000	30	11	0700	0900	47.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17800.000	30	11	1200	1400	60.8	DWL	D	BC	10K0E	A3E										
HNG	TARNOK	17800.000	30	11	1800	1857	18.8			BC	10K0E	A3E										
HNG	TARNOK	17800.000	02	12	0530	0700	50.1	DWL	D	BC	10K0E	A3E										
HNG	TARNOK	17800.000	02	12	0700	0900	49.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17800.000	02	12	1200	1300	61.8	DWL	D	BC	10K0E	A3E										
RUS	BELGOROD	17805.000	12	10	0939	0943	16.8			BC	1K35	A3E							160	D		
RUS	SMOLENSK	17805.000	12	10	0950	1000	55.9		ARS	BC	6K25	A3E	046	E	22	24	N	30	155	B		
RUS	NOVOSIBIRSK	17805.000	05	11	1010	1039	39.0		ARS	BC	2K86E	A3E	046	E	27	24	N	26	237	A		
F	RAMBOUILLET	17805.000	11	11	0900	1200	56.0	BSKSA	ARS	BC	10K0	A3E	048	E	17	22	N	12		D		
HNG	TARNOK	17805.000	02	12	0854	1157	59.7	ARS	ARS	BC	10K0E	A3E										
KOR	CRMO	17805.000	14	12	0105	0105	40.3	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	17810.000	11	10	0418	0418	50.7	R.JAPAN	J	BC	10H0E	A3E										
J	TOKYO	17810.000	07	11	0300			R.JAPAN	J	BC		A3E										
KOR	CRMO	17810.000	08	11	0419	0419	36.4	R.JAPAN	J	BC	1K71E	A3E										
F	RAMBOUILLET	17810.000	11	11	1530	1700	12.0	VOR		BC	10K0	A3E							59	A		
F	RAMBOUILLET	17810.000	12	11	0600	0700	24.0	VOIRI	IRN	BC	10K0	A3E							97	A		
KOR	CRMO	17810.000	12	11	0649	0649	26.0	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	17810.000	15	11	0425	0425	56.7	R.JAPAN	J	BC	2K44E	A3E										
KOR	CRMO	17810.000	16	11	1008	1008	30.1	R.FREE ASIA	D	BC	2K99E	A3E										
RUS	ARKHANGELSK	17810.000	28	11	0736	0749	46.0	Radio Romania Int	ROU	BC	990HE	A3E	026	E	08	45	N	21	210	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	17810.000	02	12	0600	0700	37.8	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	17810.000	02	12	0700	0730	41.9			BC	10K0E	A3E										
HNG	TARNOK	17810.000	02	12	0730	0757	30.3	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	17810.000	02	12	0800	1120	20.1			BC	10K0E	A3E										
KOR	CRMO	17810.000	03	12	0626	0626	35.4	VO ISLAMIC REP.IRAN	IRN	BC	2K97E	A3E										
KOR	CRMO	17810.000	06	12	0410	0410	30.1	R.JAPAN	J	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17810.000	08	12	0300	0330	45.0	Radio Japan	J	BC	3K38E	A3E							92	A		
HNG	TARNOK	17815.000	02	12	0500	0630	20.6			BC	10K0E	A3E										
RUS	BELGOROD	17820.000	12	10	0623	0629	20.9			BC	1K14	A3E							188	C		
KOR	CRMO	17820.000	17	10	0804	0804	29.3	RFE/R.LIBERTY	THA	BC	2K99E	A3E										
KOR	CRMO	17820.000	19	10	0043	0043	56.3	VOICE OF AMERICA	PHL	BC	1K05E	A3E										
RUS	SLAVYANKA	17820.000	21	10	0310	0340	51.0			BC	7K94	A3E							206	C		
J	TOKYO	17820.000	24	10	0030			V.O.AMERICA	PHL	BC		A3E										
RUS	NOVOSIBIRSK	17820.000	05	11	0700	0730	25.0		IRN	BC	2K44E	A3E	056	E	43	27	N	40	226	A		
F	RAMBOUILLET	17820.000	11	11	0730	1030	54.0	VOIRI	IRN	BC	10K0E	A3E							92	A	3	
F	RAMBOUILLET	17820.000	11	11	1100	1200	62.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	024	E	48	47	N	14		C	3	
F	RAMBOUILLET	17820.000	12	11	0530	0700	33.0	VOIRI	IRN	BC	10K0E	A3E							96	A	3	
KOR	CRMO	17820.000	13	11	0222	0222	47.5	R.PILIPINAS	PHL	BC	2K99E	A3E										
RUS	ARKHANGELSK	17820.000	13	11	0713	0716	52.0	Voice of Iran	IRN	BC	1K41E	A3E	055	E	30	30	N	18	158	A		
RUS	ARKHANGELSK	17820.000	19	11	0637	0640	51.0	Voice of Iran	IRN	BC	870HE	A3E	055	E	53	28	N	48	158	A		
RUS	ARKHANGELSK	17820.000	28	11	0728	0736	52.0	Voice of Iran	IRN	BC	1K04E	A3E	055	E	04	29	N	57	158	A		
HNG	TARNOK	17820.000	02	12	0530	1030	34.3	IRB	IRN	BC	10K0E	A3E										
HNG	TARNOK	17820.000	02	12	1100	1157	59.7	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	17820.000	02	12	1200	1300	58.8	DWL	D	BC	10K0E	A3E										
KOR	CRMO	17820.000	03	12	0627	0627	28.8	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	17820.000	04	12	0217	0217	34.7	R.PILIPINAS	PHL	BC	2K99E	A3E										
KOR	CRMO	17820.000	11	12	0209	0209	26.6	R.PILIPINAS	PHL	BC	2K99E	A3E										
RUS	BELGOROD	17830.000	12	10	0630	0635	13.7			BC	1K80	A3E							110	C		
F	RAMBOUILLET	17830.000	11	11	0800	1800	45.0	BBC	G	BC	10K0	A3E							207	A		
F	RAMBOUILLET	17830.000	12	11	0600	0700	25.0			BC	10K0E	A3E							83	A	9	
RUS	ARKHANGELSK	17830.000	28	11	0711	0728	46.0	China Radio Int	CHN	BC	1K60E	A3E	075	E	49	39	N	31	124	B		
HNG	TARNOK	17830.000	02	12	0600	0700	34.8	PBC	PAK	BC	10K0E	A3E										
HNG	TARNOK	17830.000	02	12	0700	1800	43.6	BBC	G	BC	10K0E	A3E										
KOR	CRMO	17835.000	14	12	0106	0106	39.2	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	BELGOROD	17840.000	12	10	0636	0639	23.2			BC	7K24	A3E							125	C		
RUS	SMOLENSK	17840.000	12	10	0650	0700	37.4		CLN	BC	9K90	A3E	079	E	50	06	N	57	123	B		
KOR	CRMO	17840.000	08	11	0419	0419	35.1	R.AUSTRALIA	PLW	BC	2K99E	A3E										
KOR	CRMO	17840.000	15	11	0426	0426	37.7	R.AUSTRALIA	PLW	BC	2K99E	A3E										
KOR	CRMO	17840.000	06	12	0410	0410	39.1	R.AUSTRALIA	PLW	BC	1K58E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	BELGOROD	17850.000	16	10	0733	0744	19.1		F	BC	8K40	A3E	002	E	04	46	N	54	275	B		
RUS	S. PETERSBURG	17850.000	27	10	1430	1440	43.0		F	BC	8K93E	A3E	001	E	53	46	N	54	244	B		
F	RAMBOUILLET	17850.000	11	11	0700	0900	74.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	026	E	56	46	N	43		D	3	
F	RAMBOUILLET	17850.000	11	11	1000	1030	34.0	VOA		BC	10K0E	A3E							93	A		
F	RAMBOUILLET	17850.000	11	11	1130	1230	20.0	VOA		BC	10K0E	A3E							103	A		
F	RAMBOUILLET	17850.000	11	11	1500	1900	20.0	REE	E	BC	10K0	A3E							209	A		
F	RAMBOUILLET	17850.000	12	11	0700	0800	35.0		TUN	BC	10K0E	A3E	010	E	20	36	N	12		B	3	
F	RAMBOUILLET	17850.000	12	11	1130	1230	24.0	BBC		BC	10K0E	A3E							85	A		
F	RAMBOUILLET	17850.000	12	11	1430	1500	11.0			BC	10K0E	A3E							42	A	9	
RUS	ARKHANGELSK	17850.000	19	11	0715	0726	50.0	Radio France Int	F	BC	723HE	A3E	002	E	26	47	N	34	249	A		
HNG	TARNOK	17850.000	02	12	0700	0800	36.2	RFI	F	BC	10K0E	A3E										
HNG	TARNOK	17850.000	02	12	0800	0856	32.7	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	17850.000	04	12	0700	0800	38.2	RFI	F	BC	10K0E	A3E										
HNG	TARNOK	17850.000	04	12	1130	1230	34.6	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	17850.000	04	12	1430	1500	73.6	RFI	F	BC	10K0E	A3E										
KOR	CRMO	17855.000	08	10	0634	0634	57.1	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	17855.000	11	10	0419	0419	46.4	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
RUS	SMOLENSK	17855.000	15	10	0500	0515	40.9		CHN	BC	2K21	A3E	116	E	27	39	N	57	68	B		
RUS	BELGOROD	17855.000	15	10	0534	0539	27.5			BC	7K50	A3E							68	C		
KOR	CRMO	17855.000	15	10	0623	0623	42.5	R.FREE ASIA	USA	BC	1K24E	A3E										
KOR	CRMO	17855.000	18	10	0417	0417	50.2	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
KOR	CRMO	17855.000	15	11	0426	0426	63.0	CHINA RADIO INTER.	CHN	BC	2K99E	A3E										
HNG	TARNOK	17855.000	04	12	0500	0600	14.1	CRI	CHN	BC	10K0E	A3E										
RUS	NOVOSIBIRSK	17855.000	09	12	0430	0500	42.0		CHN	BC	2K38E	A3E	116	E	03	39	N	13	112	A		
HNG	TARNOK	17859.950	04	12	1330	1500	28.9	DWL	D	BC	10K0E	A3E										
RUS	SMOLENSK	17860.000	15	10	1115	1130	46.5		IND	BC	1K24	A3E	077	E	12	28	N	42	111	B		
RUS	BELGOROD	17860.000	15	10	1142	1147	27.8			BC	1K74	A3E							108	C		
RUS	NOVOSIBIRSK	17860.000	05	11	1000	1029	37.0		SNG	BC	1K99E	A3E	103	E	43	01	N	18	155	A		
KOR	CRMO	17860.000	08	11	0420	0420	33.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	17860.000	12	11	0700	1100	31.0			BC	10K0E	A3E							260	A	9	
F	RAMBOUILLET	17860.000	12	11	1338	1500	37.0	AIR		BC	10K0E	A3E							105	A		
KOR	CRMO	17860.000	14	11	0823	0823	32.5	CROATIAN RADIO	SNG	BC	2K99E	A3E										
KOR	CRMO	17860.000	15	11	0427	0427	40.6	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	17860.000	16	11	1008	1008	28.4	CROATIAN RADIO	SNG	BC	2K99E	A3E										
HNG	TARNOK	17860.000	04	12	0100	0127	4.4			BC	10K0E	A3E										
HNG	TARNOK	17860.000	04	12	0255	0600	33.7	IBB/VOA	USA	BC	10K0E	A3E										
HNG	TARNOK	17860.000	04	12	0700	1100	22.6	HRT	HRV	BC	10K0E	A3E										
KOR	CRMO	17860.000	06	12	0411	0411	38.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	17860.000	13	12	0418	0418	31.7	VOICE OF AMERICA	PHL	BC	2K99E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17860.000	14	12	0106	0106	27.7	R.VERITAS ASIA	PHL	BC	2K99E	A3E									6	
RUS	SLAVYANKA	17860.000	23	12	0430	0500	45.0		CHN	BC	2K35	A3E	112	E	36	25	N	46	228	A		
RUS	SMOLENSK	17865.000	15	10	0600	0615	72.7		CHN	BC	2K39	A3E	085	E	05	44	N	11	85	B		
RUS	BELGOROD	17865.000	15	10	0637	0641	33.3		CHN	BC	11K1	A3E	076	E	35	39	N	22	97	B		
RUS	ARKHANGELSK	17865.000	19	11	0630	0637	53.0	Voice of Iran	IRN	BC	484HE	A3E	050	E	34	35	N	44	163	A		
HNG	TARNOK	17865.000	04	12	0630	0725	64.7	IRB	IRN	BC	10K0E	A3E										
RUS	BELGOROD	17870.000	15	10	0541	0548	19.6			BC	1K31	A3E							125	C		
RUS	SMOLENSK	17870.000	15	10	0830	0845	29.4		THA	BC	1K45	A3E	100	E	03	15	N	03	99	C		
F	RAMBOUILLET	17870.000	12	11	1100	1200	54.0	BBC		BC	10K0E	A3E							82	A		
F	RAMBOUILLET	17870.000	12	11	1217	1330	15.0	RADIO CAIRO		BC	10K0E	A3E							111	A		
F	RAMBOUILLET	17870.000	12	11	1400	1500	12.0			BC	10K0E	A3E							66	A	9	
F	RAMBOUILLET	17870.000	12	11	1600	1630	31.0			BC	10K0E	A3E							63	A	9	
HNG	TARNOK	17870.000	04	12	0500	0527	19.3	RRO	ROU	BC	10K0E	X7W										DRM
HNG	TARNOK	17870.000	04	12	1100	1157	37.6	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	17870.000	04	12	1215	1330	59.3	ERU	EGY	BC	10K0E	A3E										
HNG	TARNOK	17870.000	04	12	1400	1500	58.8	BBC	G	BC	10K0E	A3E										
RUS	BELGOROD	17875.000	15	10	0931	0936	15.3			BC	1K37	A3E							125	C		
F	RAMBOUILLET	17875.000	12	11	0830	0945	29.0			BC	10K0E	A3E							95	A	9	
F	RAMBOUILLET	17875.000	12	11	0850	0855	27.0		CYP		20K0E	PXX	033	E	09	35	N	13		D	3	OTHR TYPE OTAN
HNG	TARNOK	17875.000	04	12	0845	0945	30.6	AIR	IND	BC	10K0E	A3E										
KOR	CRMO	17880.000	12	10	0020	0020	37.7	KSDA-AWR GUAM	USA	BC	2K37E	A3E										
RUS	BELGOROD	17880.000	15	10	1221	1228	21.0			BC	2K07	A3E							144	C		
KOR	CRMO	17880.000	19	10	0043	0043	27.1	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
RUS	SLAVYANKA	17880.000	25	10	0130	0200	43.0			BC	3K91	A3E							159	C		
KOR	CRMO	17880.000	05	11	0634	0634	58.6	R.FREE ASIA	USA	BC	2K99E	A3E									3	
KOR	CRMO	17880.000	08	11	0420	0420	54.2	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	17880.000	09	11	0050	0050	38.0	KSDA-AWR GUAM	USA	BC	2K99E	A3E										
KOR	CRMO	17880.000	12	11	0650	0650	55.5	R.FREE ASIA	USA	BC	2K99E	A3E									3	
KOR	CRMO	17880.000	15	11	0427	0427	57.5	R.FREE ASIA	USA	BC	900HE	A3E									3	
KOR	CRMO	17880.000	16	11	0027	0027	48.6	KSDA-AWR GUAM	USA	BC	100HE	A3E										
KOR	CRMO	17880.000	03	12	0627	0627	66.0	R.FREE ASIA	USA	BC	60H0E	A3E									3	
HNG	TARNOK	17880.000	04	12	0515	0700	20.9			BC	10K0E	A3E										
KOR	CRMO	17880.000	06	12	0411	0411	44.8	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	17880.000	07	12	0017	0017	46.8	KSDA-AWR GUAM	USA	BC	580HE	A3E										
KOR	CRMO	17880.000	10	12	0608	0608	35.9	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	17880.000	13	12	0418	0418	40.3	R.FREE ASIA	USA	BC	1K38E	A3E										
F	RAMBOUILLET	17885.000	12	11	0700	0800	45.0		TUR	BC	10K0E	A3E	027	E	29	37	N	48		C	3	
F	RAMBOUILLET	17885.000	12	11	1800	1830	22.0	BBC		BC	10K0E	A3E							240	A		
F	RAMBOUILLET	17885.000	12	11	1930	2000	38.0	BBC	G	BC	10K0	A3E							199	A		VIA ASC

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	17885.000	13	11	0720	0737	45.0	BBC	CYP	BC	2K18E	A3E	033	E	19	35	N	05	193	A		
KOR	CRMO	17885.000	16	11	2000	2000	39.2	BBC	G	BC	2K35E	A3E										
HNG	TARNOK	17885.000	04	12	0700	0800	59.2	BBC	G	BC	10K0E	A3E										
RUS	NOVOSIBIRSK	17890.000	08	10	0930	1000	43.0		CHN	BC	2K32E	A3E	114	E	50	39	N	10	113	A		
KOR	CRMO	17890.000	09	10	0212	0212	37.0	CNR 1	CHN	BC	370HE	A3E										
KOR	CRMO	17890.000	11	10	0419	0419	29.4	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17890.000	12	10	0021	0021	25.8	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17890.000	15	10	0623	0623	44.0	CNR 1	CHN	BC	380HE	A3E										
RUS	BELGOROD	17890.000	15	10	0631	0637	27.0			BC	2K82	A3E							139	C		
KOR	CRMO	17890.000	16	10	0227	0227	35.2	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17890.000	18	10	0418	0418	42.5	CNR 1	CHN	BC	20H0E	A3E										
RUS	SLAVYANKA	17890.000	21	10	0830	0900	33.0		CHN	BC	5K99	A3E	115	E	00	40	N	02	263	C		
KOR	CRMO	17890.000	08	11	0421	0421	35.8	CNR 1	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	17890.000	12	11	0700	1100	29.0			BC	10K0E	A3E							229	A	9	
KOR	CRMO	17890.000	13	11	0223	0223	30.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17890.000	14	11	0824	0824	34.6	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17890.000	15	11	0428	0428	30.9	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17890.000	04	12	0217	0217	25.1	CNR 1	CHN	BC	2K99E	A3E										
KOR	CRMO	17890.000	06	12	0411	0411	23.9	CNR 1	CHN	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17890.000	08	12	0300	0330	34.0		CHN	BC	3K60E	A3E	115	E	43	40	N	06	111	A		
RUS	SMOLENSK	17895.000	15	10	0400	0430	31.4		ARS	BC	6K99	A3E	046	E	22	24	N	30	155	B		
RUS	BELGOROD	17895.000	15	10	0549	0554	21.3			BC	2K10	A3E							156	D		
J	TOKYO	17895.000	24	10	0519			B.S.O.THE KINGDOM OF	ARS	BC		A3E										
RUS	S. PETERSBURG	17895.000	27	10	1545	1555	26.0	Voice of America	BOT	BC	14K0E	A3E	027	E	57	22	S	08	182	B		
RUS	NOVOSIBIRSK	17895.000	05	11	0630	0700	54.0		ARS	BC	3K81E	A3E	047	E	17	24	N	01	235	A		
F	RAMBOUILLET	17895.000	12	11	0700	0800	31.0		CYP	BC	10K0E	A3E	033	E	26	35	N	13		D	3	
F	RAMBOUILLET	17895.000	12	11	1000	1100	30.0	AIR	IND	BC	10K0	A3E							90	A		
F	RAMBOUILLET	17895.000	12	11	1210	1500	42.0	BSKSA	ARS	BC	10K0	A3E							106	A		
HNG	TARNOK	17895.000	04	12	0500	0800	25.7	ARS	ARS	BC	10K0E	A3E										
HNG	TARNOK	17895.000	04	12	1000	1100	30.5	AIR	IND	BC	10K0E	A3E										
HNG	TARNOK	17895.000	04	12	1155	1457	58.5	ARS	ARS	BC	10K0E	A3E										
KOR	CRMO	17895.000	06	12	0411	0411	32.2	R.RIYADH	ARS	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	17895.000	09	12	0400	0430	58.0		ARS	BC	2K66	A3E	048	E	07	22	N	52	233	A		
J	TOKYO	17899.940	19	11	0847				CHN	BC		A3E	121	E	04	24	N	37	239	A		TAIWAN
J	TOKYO	17899.940	26	11	0657				CHN	BC		A3E	121	E	18	24	N	50	241	A		TAIWAN
KOR	CRMO	17900.000	12	10	0021	0021	31.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	17900.000	12	10	1027	1027	32.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	17900.000	12	11	0651	0651	29.4	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
F	RAMBOUILLET	17900.000	12	11	0700	1600	28.0		RUS	BC	10K0	A3E							56	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17900.000	13	11	0223	0223	27.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	17900.000	14	11	0824	0824	33.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	17900.000	15	11	0428	0428	29.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	17900.000	16	11	0028	0028	32.8	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	17900.000	05	12	0818	0818	30.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
KOR	CRMO	17900.000	07	12	0017	0017	26.1	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E										
J	TOKYO	17900.030	25	12	1122				CHN	BC		A3E	120	E	07	23	N	15	239	A		TAIWAN
RUS	SMOLENSK	17914.000	15	10	1130	1145	27.9		CHN	FD	3K01	F1B	104	E	01	30	N	34	85	C		
RUS	SMOLENSK	17920.000	15	10	0530	0545	38.6		LVA	FD	1K65		021	E	20	56	N	53	293	B		
J	TOKYO	17920.540	09	10	0729				CHN				121	E	17	30	N	56	258	B		
HNG	TARNOK	17950.008	06	12	0700	0800	20.7	CRI	CHN	BC	10K0E	A3E									11	
RUS	SMOLENSK	17961.000	15	10	0515	0530	43.2		BUL	FD	1K27		028	E	27	44	N	16	194	B		
RUS	BELGOROD	17968.660	15	10	0559	0604	8.6				2K72								151	D		
RUS	SMOLENSK	17969.000	15	10	1100	1115	34.6		IRQ	FD	1K53	J3E	044	E	04	32	N	49	154	C		
J	TOKYO	18000.300	03	12	0610				CHN				102	E	06	36	N	12	282	B		
J	TOKYO	18009.000	29	10	0417				KRE				126	E	09	39	N	54	294	A		
J	TOKYO	18045.000	29	10	0418				KRE				126	E	27	39	N	41	295	A		
RUS	SMOLENSK	18047.000	15	10	1000	1015	26.0		EGY	FX	3K42	F1B	030	E	37	29	N	39	183	C		
J	TOKYO	18049.010	17	12	0135				USA	BC		A3E	145	E	36	15	N	01	166	A		MRA
J	TOKYO	18060.000	09	10	0747				AUS			F3C	119	E	43	24	S	52	201	B		
J	TOKYO	18060.000	05	11	0138				AUS			F3C	120	E	18	21	S	02	202	A		
HNG	TARNOK	18060.000	08	12	1000	1100	15.9	VMW	AUS	FX	1K20	F1C										WEATHER FAX
J	TOKYO	18060.000	17	12	0140				AUS			F1B	122	E	24	19	S	28	201	A		
J	TOKYO	18060.010	22	10	0603			VMW	AUS	FX		F3C	119	E	05	28	S	47	201	A		
J	TOKYO	18060.010	26	11	0750				AUS			F3C	122	E	16	18	S	30	201	A		
J	TOKYO	18060.010	03	12	0613			VMW	AUS	FX		F3C	120	E	20	26	S	29	200	A		
J	TOKYO	18064.330	17	12	0142				USA	BC		A3E	145	E	44	15	N	10	166	A		MRA
RUS	BELGOROD	18072.420	16	10	0909	0912	11.2				2K70	J3E							289	C		
RUS	BELGOROD	18075.000	16	10	1131	1135	9.9				410H	A1A							187	C		
HNG	TARNOK	18075.000	08	12	0720	0800	27.0				100HE	A1B										CW
RUS	S. PETERSBURG	18079.550	28	10	0745	0752	8.8	EUT5B	BLR	AT		A1A										
RUS	S. PETERSBURG	18079.590	28	10	0730	0740	8.0	S5ESI	SVK	AT		A1A										
RUS	S. PETERSBURG	18079.600	28	10	0720	0735	9.2	US5E	UKR	AT		A1A										
RUS	BELGOROD	18080.170	19	10	1101	1104	9.5				480H	F1B							110	C		
RUS	SMOLENSK	18082.000	16	10	0700	0715	25.2	OZ1NF	DNK	AT	594H	A1A	011	E	50	55	N	40	282	C		
RUS	BELGOROD	18101.100	16	10	0937	0941	19.8				590H								278	C		
HNG	TARNOK	18103.880	10	12	0735	0840	24.5				240H	F1B										170HZ,90BD
RUS	BELGOROD	18107.000	16	10	0919	0923	7.1				410H								284	C		
G	BALDOCK	18110.000	10	10	0802			OH2B (LOHJA)	FIN	AT	100HE	A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	18110.000	19	11	0908			OH2B (LOHJA)	FIN	AT	100HE	A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
RUS	BELGOROD	18119.410	16	10	0951	0953	10.7				2K57	J3E							263	D		
RUS	SMOLENSK	18124.950	16	10	0745	0800	36.8	IZ6GSQ	I	AT	4K20	J3E	012	E	36	42	N	11	233	B		
HNG	TARNOK	18130.000	10	12	0855	1045	15.8				2K70E	J3E										USB
HNG	TARNOK	18132.000	10	12	0820	1030	19.7				2K70E	J3E										USB
HNG	TARNOK	18135.500	10	12	0830	1035	15.1				2K70E	J3E										USB
HNG	TARNOK	18136.000	10	12	1050	1105	16.9				2K70E	J3E										USB
RUS	SMOLENSK	18140.000	16	10	0900	0915	25.1	IZ6GSQ	I	AT	5K57	J3E	012	E	36	42	N	11	233	B		
HNG	TARNOK	18140.000	10	12	1055	1120	12.5				2K70E	J3E										USB
RUS	BELGOROD	18141.120	16	10	0902	0905	7.6				1K77	J3E							251	D		
RUS	BELGOROD	18141.230	16	10	0851	0856					2K39	J3E							271	C		
RUS	BELGOROD	18141.940	16	10	0620	0627	9.9					J3E							246	C		
RUS	SMOLENSK	18148.000	16	10	1015	1030	26.2	MI0RRE	G	AT	2K94	J3E	008	W	40	53	N	42	284	B		
RUS	BELGOROD	18148.410	16	10	0741	0745	8.4					J3E							194	C		
HNG	TARNOK	18150.000	10	12	0910	1030	24.4				2K70E	J3E										USB
RUS	BELGOROD	18157.440	16	10	0857	0901	8.2				2K69	J3E							288	C		
HNG	TARNOK	18160.000	10	12	1057	1120	22.8				2K70E	J3E										USB
J	TOKYO	18180.000	29	10	0419				KRE				126	E	17	39	N	53	295	A		
J	TOKYO	18199.900	05	11	0200			SOUND OF HOPE R.I.		BC		A3E									11	
J	TOKYO	18199.900	12	11	0004				CHN	BC		A3E	120	E	36	24	N	41	243	A		TAIWAN
J	TOKYO	18199.910	01	10	1005				CHN	BC		A3E	121	E	12	25	N	28	243	A		TAIWAN
J	TOKYO	18199.910	09	10	0751				CHN	BC		A3E	120	E	44	24	N	56	242	A		TAIWAN
J	TOKYO	18199.910	22	10	0606			SOUND OF HOPE R.I.	CHN	BC		A3E	120	E	57	25	N	25	243	A	11	TAIWAN
J	TOKYO	18199.910	29	10	0420			SOUND OF HOPE R.I.		BC		A3E							243	A	11	
J	TOKYO	18200.000	05	11	0145				CHN	BC		A3E	087	E	27	43	N	48	298	A		
KOR	CRMO	18200.000	12	11	0652	0652	36.2	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	18200.000	13	11	0224	0224	37.3	SOH XI WANG ZHI SHENG	CHN	BC	2K50E	A3E									11	
KOR	CRMO	18200.000	15	11	0429	0429	54.7	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
KOR	CRMO	18200.000	16	11	0028	0028	29.3	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	18200.000	10	12	0416				CHN	BC		A3E	109	E	52	18	N	56	246	A		
J	TOKYO	18211.490	19	11	1004				USA			F1B	144	E	22	13	N	37	169	A		GUM
J	TOKYO	18211.500	09	10	0754				USA			F1B	144	E	34	13	N	37	169	A		GUM
J	TOKYO	18211.500	10	12	0419				USA			F1B	144	E	47	13	N	30	169	A		GUM
RUS	BELGOROD	18231.780	16	10	0801	0805	13.6				2K86								272	C		
HNG	TARNOK	18241.500	12	12	0850	0910	31.2				2K50E	X7D										DIGITAL TRANSMISSION
HNG	TARNOK	18243.000	12	12	0550	0605	23.0				1K40	F1B										1000HZ,200BD
J	TOKYO	18249.820	29	10	0426			SOUND OF HOPE R.I.		BC		A3E							243	A	11	
J	TOKYO	18249.830	22	10	0608				CHN	BC		A3E	121	E	08	25	N	03	242	A		TAIWAN
J	TOKYO	18249.830	05	11	0153				CHN	BC		A3E	121	E	22	25	N	04	243	A		TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	18249.840	09	10	0756				CHN	BC		A3E	120	E	40	24	N	23	241	A		TAIWAN
J	TOKYO	18249.840	12	11	0008				CHN	BC		A3E	120	E	36	24	N	49	243	A		TAIWAN
J	TOKYO	18249.850	01	10	1007				CHN	BC		A3E	121	E	06	25	N	19	243	A		TAIWAN
RUS	SMOLENSK	18250.000	17	10	1045	1100	20.4		CHN	BC	1K29	A3E	115	E	05	27	N	00	79	C	11	
KOR	CRMO	18250.000	08	11	0421	0421	34.5	SOH XI WANG ZHI SHENG	CHN	BC	1K49E	A3E									11	
KOR	CRMO	18250.000	12	11	0652	0652	43.2	SOH XI WANG ZHI SHENG	CHN	BC	2K01E	A3E									11	
KOR	CRMO	18250.000	16	11	0028	0028	26.0	SOH XI WANG ZHI SHENG	CHN	BC	2K99E	A3E									11	
J	TOKYO	18250.040	10	12	0421			SOUND OF HOPE R.I.		BC		A3E									11	
J	TOKYO	18250.040	17	12	0148				CHN	BC		A3E	120	E	28	24	N	30	242	B		TAIWAN
J	TOKYO	18250.040	25	12	0007				CHN	BC		A3E	120	E	36	24	N	19	241	A		TAIWAN
G	BALDOCK	18265.000	12	11	1220	1235			RUS	LR	10K0E	P0N							62	B		
J	TOKYO	18300.000	29	10	0427					BC		A3E							290	A		
RUS	SMOLENSK	18350.000	17	10	0500	0530	11.6		CYP	FX	900H		033	E	18	35	N	20	177	C		
RUS	SMOLENSK	18367.000	17	10	1030	1041	11.1		MTN	FX	2K72		012	W	00	21	N	51	243	B		
HNG	TARNOK	18472.000	16	12	1310	1355	21.0				300H	F1B										170HZ,100BD
RUS	SMOLENSK	18495.000	18	10	0500	0515	33.6		ARS		2K71		043	E	10	21	N	46	142	C		
HNG	TARNOK	18495.300	16	12	0510	1510	20.0				3K00	D7D										DIGITAL TRANSMISSION
J	TOKYO	18500.310	03	12	0619				CHN				101	E	49	36	N	32	282	A		
RUS	BELGOROD	18526.000	18	10	0642	0644	10.1				620H	A1A							196	D		
HNG	TARNOK	18530.000	18	12	1355	1405	39.4				20K0	D7D										DIGITAL TRANSMISSION
RUS	SMOLENSK	18541.500	18	10	0900	0915	16.2		I	FX	3K15		016	E	17	39	N	29	221	B		
RUS	BELGOROD	18541.740	18	10	0619	0625	8.5				2K98								241	C		
RUS	S. PETERSBURG	18542.000	29	10	0940	1000	13.6		I	FC		FXX							209	B		
J	TOKYO	18560.000	29	10	0434				CHN			F3C	121	E	01	22	N	53	239	A		TAIWAN
RUS	BELGOROD	18576.020	18	10	1019	1024	11.0				600H	F1B							304	C		
RUS	BELGOROD	18583.730	18	10	1011	1016	8.2				3K10								95	D		
J	TOKYO	18583.750	05	11	0207				AUS				130	E	53	12	S	50	192	A		
RUS	SMOLENSK	18584.000	18	10	1145	1200	22.5		PHL	FX	3K15		124	E	43	08	N	26	83	C		
RUS	BELGOROD	18590.990	18	10	0626	0631	13.2				810H	F1B							234	C		
J	TOKYO	18600.200	26	11	0757														154	A		
J	TOKYO	18600.400	10	12	0425														154	A		
RUS	BELGOROD	18678.000	19	10	0609	0613	7.9				720H	F1B							240	C		
RUS	SMOLENSK	18690.000	19	10	0900	0930	24.4		CHN	FX	2K37	F1B	121	E	01	43	N	05	63	C		
J	TOKYO	18690.000	29	10	0437				KRE				125	E	30	39	N	57	295	A		
J	TOKYO	18696.010	10	12	0428							F1B							298	B		
G	BALDOCK	18729.000	12	11	1235				RUS	LR	10K0E	P0N							62	B		
J	TOKYO	18736.360	09	10	0802							F1B							176	A		
HNG	TARNOK	18814.400	24	12	1200	1430	17.1				340H	F1B										200HZ,100BD
G	BALDOCK	18850.000	12	11	1220	1242			RUS	LR	10K0E	P0N							62	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	18880.000	22	10	0915	0930	14.4			MS	1K32	A3E	017	E	54	38	N	39	216	C		
RUS	BELGOROD	18886.960	22	10	0504	0507	7.7				330H	F1B							189	D		
J	TOKYO	18892.000	09	10	0641			XSG		FC		F1B										
RUS	S. PETERSBURG	18910.000	29	10	0910	0930	25.1			BC	13K2E	A3E							220	C		
HNG	TARNOK	18910.000	26	12	0900	0935	36.2	RADIO AUSTRIA INT.	AUT	BC	10K0E	A3E										ORF
RUS	BELGOROD	18946.320	22	10	0749	0750	8.6				3K45								322	C		
RUS	SMOLENSK	18970.000	22	10	1130	1145	19.2		CHN	BC	850H	A3E	112	E	20	28	N	35	82	B		
RUS	BELGOROD	18970.000	22	10	1230	1233	19.9			BC	980H	A3E							89	C		
J	TOKYO	18970.040	22	10	0612				CHN	BC		A3E	120	E	57	24	N	02	240	A		TAIWAN
KOR	CRMO	19000.000	12	10	0021	0021	29.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	19000.000	16	11	0029	0029	31.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
RUS	SLAVYANKA	19000.000	27	12	0017	0050	28.0			BC	2K99	A3E							220	C		
RUS	S. PETERSBURG	19010.000	29	10	0830	0900	19.9			BC		A3E							150	B		
RUS	ARKHANGELSK	19010.000	31	10	0630	0636	46.0	Radio Azadi	KWT	BC	1K76E	A3E	047	E	50	29	N	21	170	A		
KOR	CRMO	19010.000	05	11	0635	0635	40.9	RADIO AZADI	KWT	BC	2K29E	A3E										
KOR	CRMO	19010.000	07	11	0809	0809	37.9	RADIO AZADI	KWT	BC	2K99E	A3E										
RUS	NOVOSIBIRSK	19010.000	11	11	0700	0730	57.0		KWT	BC	2K22E	A3E	048	E	04	29	N	03	239	A		
KOR	CRMO	19010.000	12	11	0653	0653	27.4	RADIO AZADI	KWT	BC	2K99E	A3E										
KOR	CRMO	19010.000	03	12	0628	0628	37.1	RADIO AZADI	KWT	BC	1K71E	A3E										
RUS	ARKHANGELSK	19010.000	04	12	0630	0648	48.0	Radio Azadi	KWT	BC	2K06E	A3E	047	E	01	29	N	10	170	A		
KOR	CRMO	19010.000	05	12	0818	0818	26.2	RADIO AZADI	KWT	BC	2K99E	A3E										
RUS	ARKHANGELSK	19010.000	10	12	0629	0646	44.0	Radio Azadi	KWT	BC	1K16E	A3E	047	E	36	28	N	49	170	A		
RUS	ARKHANGELSK	19010.000	13	12	0843	0857	47.0	Radio Azadi	KWT	BC	2K82E	A3E	047	E	32	29	N	50	170	A		
RUS	ARKHANGELSK	19010.000	21	12	0630	0637	46.0	Radio Azadi	KWT	BC	1K18E	A3E	047	E	33	29	N	23	170	A		
RUS	ARKHANGELSK	19010.000	25	12	0630	0643	47.0	Radio Azadi	KWT	BC	1K12E	A3E	047	E	26	29	N	40	170	A		
RUS	SLAVYANKA	19010.000	27	12	0500	0530	41.0			BC	1K39	A3E							129	B		
HNG	TARNOK	19010.000	28	12	0630	1130	22.9	IBB/RFA	USA	BC	10K0E	A3E										
RUS	SMOLENSK	19022.000	22	10	0830	0835	34.3		EGY	FX	518H	F1B	031	E	05	30	N	20	182	C		
J	TOKYO	19044.000	29	10	0443				KRE				125	E	26	40	N	18	296	A		
RUS	BELGOROD	19060.000	23	10	0515	0549	12.4		PAK	BC	350H	A3E	072	E	08	34	N	46	108	B	11	
RUS	SMOLENSK	19060.000	23	10	0600	0615	34.2		PAK	BC	1K75	A3E	072	E	07	34	N	45	110	C	11	
J	TOKYO	19074.960	29	10	0444			V.O.KOREA	KRE	BC		A3E	125	E	55	40	N	07	296	A	11	
J	TOKYO	19074.970	22	10	0619				KRE	BC		A3E	125	E	42	40	N	16	295	A		
J	TOKYO	19080.000	29	10	0446				KRE				125	E	29	40	N	14	296	A		
RUS	BELGOROD	19184.130	23	10	0733	0745	8.9				9K00								272	D		
RUS	BELGOROD	19255.950	24	10	0531	0536	17.8				620H	F1B							357	C		
RUS	SMOLENSK	19320.000	24	10	1115	1130	18.0		IND	BC	1K15	A3E	086	E	55	23	N	41	105	B	11	
J	TOKYO	19380.000	19	11	1018					BC		A3E							249	A		
RUS	BELGOROD	19435.830	24	10	0503	0507	18.9		CYP		3K35		033	E	12	35	N	00	190	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	19436.000	24	10	0530	0545	25.2		CYP		3K09		032	E	45	34	N	57	178	B		
J	TOKYO	19459.920	22	10	0621				KRE	BC		A3E	121	E	21	40	N	14	296	A		
J	TOKYO	19459.920	29	10	0452			V.O.KOREA		BC		A3E									11	
RUS	SMOLENSK	19465.000	25	10	1145	1200	33.9		TUR	FX	1K52	F3E	039	E	06	40	N	06	160	C		
RUS	SMOLENSK	19484.000	25	10	0730	0745	33.5		I	FX	684H		013	E	13	46	N	19	242	C		
RUS	SMOLENSK	19490.300	25	10	0600	0615	45.7		AUT	FX	1K58		016	E	01	48	N	18	243	B		
RUS	SMOLENSK	19523.800	25	10	0700	0715	32.1		EGY	FX	743H	F1B	031	E	02	30	N	43	182	B		
RUS	SMOLENSK	19550.000	25	10	0615	0630	42.9		S	FX	1K09		016	E	25	57	N	45	295	B		
J	TOKYO	19554.000	29	10	0456				KRE				125	E	46	40	N	01	296	A		
RUS	SMOLENSK	19555.000	25	10	1130	1145	17.1		LTU	FX	864H		026	E	09	55	N	17	280	C		
RUS	SMOLENSK	19633.000	25	10	1030	1045	34.3		F	FX	954H	A1A	001	W	34	48	N	32	266	B		
RUS	SMOLENSK	19645.000	25	10	1000	1015	10.6		EGY	FX	2K86		030	E	52	30	N	26	183	C		
RUS	BELGOROD	19650.000	25	10	0511	0518	18.5		CYP		20K0		032	E	45	35	N	02	191	B		
RUS	SMOLENSK	19650.000	25	10	0515	0530	47.3		TUR	FX	1K01		034	E	32	38	N	02	173	B		
RUS	BELGOROD	19654.960	26	10	0831	0837					490H	F1B							272	D		
G	BALDOCK	19688.000	23	10	1430				RUS	FC	290HE	F1B	034	E	23	68	N	51	31	A		50 BAUD
E	EL CASAR	19688.000	25	10	0730	1000	41.0		RUS		280HE	F1B							22	A		
RUS	BELGOROD	19688.000	26	10	0731	0737	16.2				360H	F1B							357	B		
E	EL CASAR	19688.000	29	10	1300	1400	29.0				350HE	F1B							22	A		
E	EL CASAR	19692.500	25	10	0730	1000	8.0	CAPE TOWN RADIO	AFS	FC	300HE	F1B							161	A		
E	EL CASAR	19698.500	25	10	0730	1000	11.0	HAMALA RADIO	BHR	FC	340HE	F1B							91	A		
E	EL CASAR	19706.000	25	10	0735	1000	8.0	BUENOS AIRES RADIO	ARG	FC	300HE	F1B							222	A		
E	EL CASAR	19708.000	25	10	0730	1000	26.0	GOETEBORG RADIO	S	FC	300HE	F1B							26	A		
RUS	SMOLENSK	19708.000	26	10	0800	0815	35.8			MS	1K69	F1B	011	E	17	57	N	34	292	B		
J	TOKYO	19709.800	22	10	0624				AUS				145	E	09	16	S	45	174	A		
RUS	SMOLENSK	19710.000	26	10	0615	0630	20.4			MS	990H		138	E	59	42	N	16	52	C		
E	EL CASAR	19726.000	15	10	1200	1300	9.0	HAMALA RADIO	BHR	FC	300HE	F1B							91	A		
RUS	SMOLENSK	19736.300	26	10	0700	0715	13.6			MS	667H	F1B	014	W	37	59	N	29	300	C		
E	EL CASAR	19736.400	15	10	1200	1300	8.0	GOETEBORG RADIO	S	FC	300HE	F1B							28	A		
J	TOKYO	19736.400	19	11	1027							F1B							152	B		
RUS	BELGOROD	19736.420	26	10	0801	0806	7.4				620H	F1B							302	C		
RUS	SMOLENSK	19736.500	26	10	1230	1245	39.4			MS	1K90	F1B	007	E	00	57	N	35	291	C		
RUS	SMOLENSK	19750.000	26	10	0600	0615	32.1			MS	936H		030	E	02	42	N	28	187	C		
G	BALDOCK	19751.000	23	10	1445						340HE	F1B							79	B		100/200 BD FSK/PSK
J	TOKYO	19751.000	05	11	0225				VTN			F1B	108	E	58	13	N	35	240	A		
J	TOKYO	19751.000	12	11	0022							F1B							240	B		
J	TOKYO	19751.000	19	11	1030							F1B							243	B		
J	TOKYO	19751.000	17	12	0208				MLA			F1B	101	E	33	04	N	40	238	B		
J	TOKYO	19753.970	22	10	0627							F1B							84	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	19754.000	25	10	0745	1000	8.0	BUENOS AIRES RADIO	ARG	FC	300HE	F1B							222	A		
J	TOKYO	19765.370	12	11	0025							F1B							55	B		
J	TOKYO	19765.370	25	12	0022							F1B							53	A		
RUS	SMOLENSK	19770.000	26	10	1130	1145	20.6		CHN	FC	3K12	J3E	111	E	50	21	N	57	85	C		
RUS	BELGOROD	19771.400	26	10	1201	1206	9.3				2K80	J3E							87	C		
J	TOKYO	19800.000	29	10	0459				KRE				125	E	46	40	N	01	296	A		
RUS	SMOLENSK	19805.000	26	10	0745	0800	32.3		KAZ	FX	1K87		068	E	56	42	N	18	102	B		
RUS	SMOLENSK	19865.000	29	10	1230	1245	47.1		POL	FX	2K55		021	E	38	51	N	24	244	C		
J	TOKYO	19889.700	17	12	0214				IND				077	E	09	28	N	34	281	A		
J	TOKYO	19969.920	17	12	0217				CHN	BC		A3E	121	E	25	24	N	53	242	A		TAIWAN
J	TOKYO	19969.930	03	12	0629				CHN	BC		A3E	121	E	09	24	N	41	240	A		TAIWAN
J	TOKYO	19970.000	17	12	0218				CHN	BC		A3E	087	E	42	44	N	02	299	A		
RUS	BELGOROD	19998.020	29	10	0646	0651					9K93								151	C		
J	TOKYO	20000.000	09	10	0818			WWV		SS		AXW										
G	BALDOCK	20000.000	23	10	1450			WWV	USA	SS	9K00E	A3E							307	B		FORT COLLINS, CO
G	BALDOCK	20000.000	08	11	1942			WWV	USA	SS	9K00E	A3E							307	B		FORT COLLINS, CO
J	TOKYO	20000.000	12	11	0029			WWV		SS		AXW										
J	TOKYO	20000.000	25	12	0026			WWV		SS		AXW							46	B		
E	EL CASAR	20047.700	16	10	0750	2400	15.0	D	UKR		100HE	A1A							70	B		
G	BALDOCK	20047.700	23	10	1515			D BEACON	RUS	RN	100HE	A1A							97	A		MORSE
G	BALDOCK	20047.900	23	10	1510			S BEACON	RUS	RN	100HE	A1A							31	A		MORSE
E	EL CASAR	20048.000	16	10	0750	2400	10.0	C	RUS		100HE	A1A							46	A		
G	BALDOCK	20048.000	23	10	1505			C BEACON	RUS	RN	100HE	A1A	034	E	37	56	N	21	64	A		MORSE
RUS	BELGOROD	20050.320	30	10	0845	0851					240H								102	D		
RUS	SMOLENSK	20051.000	30	10	1015	1030	24.5		CHN	FX	3K99		088	E	19	30	N	29	98	B		
G	BALDOCK	20090.000	23	10	1500	1503		CYPRUS PULSE	CYP	LR	20K0E	P0N							113	B		
RUS	SLAVYANKA	20099.990	02	10	1135	1205	20.6				2K42	F1B							320	C		
J	TOKYO	20108.640	26	11	0815				AUS			F1B	130	E	35	12	S	48	193	A		
J	TOKYO	20111.360	26	11	0815				AUS			F1B	130	E	43	12	S	46	193	A		
G	BALDOCK	20126.700	23	10	1520				ALG	FX	304HE	F1B							170	A		
G	BALDOCK	20126.700	23	10	1520				EGY	FX	304HE	F1B							121	A		
E	EL CASAR	20136.600	16	10	1350	1450	20.0			FX	3K00E	G7D							100	A		
E	EL CASAR	20136.600	16	10	1350	1450	20.0			FX	3K00E	G7D							200	A		
E	EL CASAR	20136.600	16	10	1350	1450	20.0			FX	600HE	F1B							100	A		
E	EL CASAR	20136.600	16	10	1350	1450	20.0			FX	600HE	F1B							200	A		
RUS	BELGOROD	20176.260	30	10	0903	0909	8.3				480H								70	C		
RUS	BELGOROD	20250.440	31	10	0845	0848	8.4				380H								94	C		
G	BALDOCK	20268.000	23	10	1530				RUS	FX	290HE	F1B							64	A		50 BD
G	BALDOCK	20268.000	23	10	1536	1542			RUS	FX	250HE	F1A	034	E	37	56	N	21	64	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	BELGOROD	20268.010	31	10	0913	0919					580H	F1B							234	C		
J	TOKYO	20281.900	05	11	0237				AUS				114	E	09	23	S	38	207	A		
RUS	SMOLENSK	20290.000	31	10	0950	1010	20.2		CYP	FX	24K7		032	E	30	34	N	48	179	B		
RUS	BELGOROD	20290.000	31	10	0953	0959	14.7		CYP		19K9		032	E	37	35	N	00	192	B		
RUS	BELGOROD	20335.410	31	10	0858	0903	9.2		HNG		600H	F1B	019	E	50	47	N	27	260	B		
RUS	SLAVYANKA	20356.000	05	10	0745	0815	4.0				3K00	J3E							132	C		
RUS	BELGOROD	20464.100	01	11	1002	1008					570H	F1B							102	D		
G	BALDOCK	20536.000	23	10	1545				RUS	FX	300HE	F1B	032	E	46	44	N	55	95	A		50 BD
RUS	BELGOROD	20709.780	02	11	0941	0944	8.4				3K60								271	C		
RUS	BELGOROD	20770.100	02	11	0739	0744	5.2				10K2								76	C		
RUS	SMOLENSK	20785.000	02	11	0600	0630	51.5		CHN	FX	1K00		093	E	58	40	N	20	83	C		
RUS	BELGOROD	20810.000	02	11	1138	1141	20.1		CYP		20K0		032	E	45	34	N	55	192	B		
RUS	BELGOROD	21071.050	06	11	0619	0622	8.4				340H	F1B							285	B		
RUS	BELGOROD	21077.580	06	11	0719	0724	12.2				670H	F1B							255	A		
G	BALDOCK	21150.000	10	10	0805			OH2B (LOHJA)	FIN	AT	100HE	A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	21150.000	19	11	0914			OH2B (LOHJA)	FIN	AT	100HE	A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
RUS	BELGOROD	21151.490	06	11	1047	1057	8.4			AT	2K36	J3E							147	D		
RUS	S. PETERSBURG	21195.000	30	10	1015	1030	6.0	YU6MBA	SRB	AT		J3E										
RUS	BELGOROD	21212.060	06	11	0938	0942	6.7		TUR		500H	F1B	028	E	12	37	N	38	208	A		
RUS	BELGOROD	21215.120	06	11	0753	0757	7.0			AT	2K25	J3E							312	C		
RUS	BELGOROD	21261.550	07	11	0723	0726	4.6			AT	2K56	J3E							275	B		
RUS	BELGOROD	21262.680	07	11	0859	0902	8.6			AT	2K94	J3E							287	C		
RUS	BELGOROD	21267.410	07	11	1036	1039	13.8			AT	2K52	J3E							260	B		
RUS	BELGOROD	21267.440	07	11	0903	0905	7.5			AT	2K93	J3E							290	B		
RUS	BELGOROD	21278.550	07	11	0927	0929	11.6			AT	2K89	J3E							261	B		
RUS	BELGOROD	21280.670	07	11	1206	1209	8.8			AT	1K88	J3E							263	C		
RUS	BELGOROD	21283.140	07	11	1032	1034	6.6			AT	2K80	J3E							290	C		
RUS	BELGOROD	21296.430	07	11	0849	0856	6.8			AT	3K90	J3E							277	B		
RUS	BELGOROD	21305.580	07	11	1000	1002	7.5			AT	2K96	J3E							285	C		
RUS	BELGOROD	21311.080	07	11	0934	0936	12.7			AT	3K19	J3E							274	C		
RUS	BELGOROD	21315.940	07	11	0729	0731				AT	1K97	J3E							284	B		
RUS	BELGOROD	21338.430	07	11	1129	1133	16.8				1K73								286	C		
RUS	BELGOROD	21370.000	07	11	1211	1241	24.3		CYP		20K0		032	E	42	34	N	53	192	B	11	
RUS	SLAVYANKA	21450.000	31	10	0330	0400	48.4			BC	1K57	A3E							228	C		
KOR	CRMO	21450.000	08	11	0421	0421	35.5	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	21450.000	15	11	0430	0430	27.3	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	BELGOROD	21470.000	08	11	1055	1110	17.4		CYP		20K0		032	E	37	34	N	57	192	A	11	
F	RAMBOUILLET	21470.000	13	11	0700	1600	24.0	BBC	G	BC	10K0	A3E							129	A		VIA SEY
F	RAMBOUILLET	21470.000	13	11	1400	1600	29.0	BBC	G	BC	10K0	A3E							129	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	21480.000	11	10	0419	0419	37.0	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	S. PETERSBURG	21480.000	30	10	1130	1135	23.0			BC	7K96E	A3E							136	B		
KOR	CRMO	21500.000	08	10	0635	0635	51.7	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	21500.000	09	10	1218	1218	23.1	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
RUS	SLAVYANKA	21500.000	11	10	0630	0700	43.6		CHN	BC	1K25	A3E	115	E	53	28	N	52	226	C		
KOR	CRMO	21500.000	15	10	0623	0623	35.3	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	21500.000	06	11	1218	1218	23.1	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
RUS	ARKHANGELSK	21500.000	08	11	0738	0755	52.0	Voice of Iran	IRN	BC	2K74E	A3E	057	E	20	29	N	15	158	A		
F	RAMBOUILLET	21500.000	13	11	0700	0930	59.0			BC	10K0E	A3E							62	A	9	
F	RAMBOUILLET	21500.000	13	11	1000	1100	23.0				20K0E	PXX							62	A	9	OTHR TYPE OTAN
F	RAMBOUILLET	21500.000	14	11	0730	0830	16.0		ROU	BC	10K0E	A3E	025	E	06	45	N	25		C	3	
RUS	ARKHANGELSK	21500.000	14	11	0737	0752	38.0	Voice of Iran	IRN	BC	665HE	A3E	055	E	40	30	N	04	158	B		
RUS	ARKHANGELSK	21500.000	20	11	0738	0751	58.0	Voice of Iran	IRN	BC	420HE	A3E	055	E	43	28	N	50	158	A		
RUS	ARKHANGELSK	21500.000	29	11	0703	0744	46.0	Voice of Iran	IRN	BC	1K02E	A3E	055	E	00	30	N	05	158	A		
KOR	CRMO	21500.000	04	12	1218	1218	23.1	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
RUS	S. PETERSBURG	21505.000	31	10	1300	1500	21.0		ARS	BC	11K4E	A3E							155	B		
F	RAMBOUILLET	21505.000	14	11	1200	1500	17.0	BSKSA	ARS	BC	10K0	A3E							108	A		
RUS	BELGOROD	21510.000	08	11	0907	0909	6.5			BC	990H	A3E							139	B		
RUS	SLAVYANKA	21540.000	29	10	0610	0640	53.0			BC	3K10	A3E							247	C		
RUS	S. PETERSBURG	21540.000	31	10	1400	1500	18.0		KWT	BC		A3E							151	B		
KOR	CRMO	21540.000	05	11	0636	0636	52.9	R.FREE ASIA	USA	BC	2K99E	A3E									3	
RUS	BELGOROD	21540.000	08	11	0530	0536	17.6			BC	8K72	A3E							65	C		
RUS	SMOLENSK	21540.000	08	11	0530	0545	43.6		CHN	BC	2K01	A3E	092	E	34	42	N	08	82	C		
RUS	BELGOROD	21540.000	08	11	1001	1004	15.7			BC	10K7	A3E							267	C		
KOR	CRMO	21540.000	12	11	0653	0653	35.9	R.FREE ASIA	USA	BC	2K99E	A3E										
F	RAMBOUILLET	21540.000	14	11	1030	1500	20.0	REE	E	BC	10K0	A3E							279	A		
KOR	CRMO	21540.000	15	11	0430	0430	37.0	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	21540.000	03	12	0629	0629	47.6	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	21540.000	06	12	0412	0412	54.1	R.FREE ASIA	USA	BC	2K99E	A3E									3	
KOR	CRMO	21540.000	10	12	0608	0608	39.3	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	21570.000	08	11	0422	0422	48.2	VOICE OF AMERICA	PHL	BC	40H0E	A3E										
RUS	BELGOROD	21570.000	08	11	0536	0539	14.6			BC	15K9	A3E							85	C		
RUS	SMOLENSK	21570.000	08	11	0545	0600	50.6		CHN	BC	3K60	A3E	094	E	38	31	N	06	92	C		
KOR	CRMO	21570.000	15	11	0431	0431	33.5	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	21570.000	06	12	0412	0412	36.1	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
RUS	BELGOROD	21575.000	08	11	0910	0913	6.3			BC	840H	A3E							138	C		
F	RAMBOUILLET	21575.000	14	11	1030	1130	23.0			BC	10K0E	A3E							262	A	9	
RUS	SLAVYANKA	21580.000	10	10	0930	1000	60.1		CHN	BC	996H	A3E	106	E	14	28	N	32	243	B		
KOR	CRMO	21580.000	11	10	0420	0420	52.1	R.FREE ASIA	USA	BC	1K39E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	21580.000	18	10	0418	0418	42.2	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	ARKHANGELSK	21580.000	08	11	0800	0803	50.0	Radio France Int	F	BC	779HE	A3E	001	E	55	46	N	57	249	A		
RUS	ARKHANGELSK	21580.000	29	11	0744	0811	42.0	Radio France Int	F	BC	2K50E	A3E	002	E	12	47	N	03		B		
RUS	SLAVYANKA	21590.000	29	10	1010	1040	37.0			BC	2K26	A3E							247	C		
RUS	BELGOROD	21590.000	08	11	0903	0906	20.4			BC	1K27	A3E							85	C		
KOR	CRMO	21590.000	09	11	1014	1014	38.4	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
F	RAMBOUILLET	21590.000	14	11	0900	1100	18.0	CRI	CHN	BC	10K0E	A3E							240	A	3	
F	RAMBOUILLET	21590.000	14	11	1300	1330	15.0	SOUND OF HOPE	CHN	BC	10K0E	A3E							68	A	3	
KOR	CRMO	21590.000	16	11	1009	1009	34.6	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	21590.000	07	12	1003	1003	22.0	VOICE OF AMERICA	PHL	BC	2K99E	A3E										
KOR	CRMO	21590.000	14	12	1007	1007	42.7	VOICE OF AMERICA	PHL	BC	1K14E	A3E										
RUS	SLAVYANKA	21595.000	15	10	0300	0330	50.5		CHN	BC	2K81	A3E	123	E	38	39	N	36	243	C		
RUS	ARKHANGELSK	21600.000	08	11	0630	0639	43.0	Radio Romania Int	ROU	BC	3K97E	A3E	025	E	45	44	N	26	210	A		
RUS	BELGOROD	21600.000	08	11	0707	0722	16.6		CYP		20K0		032	E	33	34	N	48	192	B	11	
F	RAMBOUILLET	21600.000	16	11	0630	0700	19.0	RADIO ROMANIA	ROU	BC	10K0E	A3E	026	E	02	44	N	28		C	3	
KOR	CRMO	21605.000	15	10	0624	0624	32.7	UNKNOWN			2K99E	A3E										
KOR	CRMO	21610.000	05	11	0637	0637	44.4	UNKNOWN			2K99E	A3E										
RUS	BELGOROD	21610.000	08	11	0604	0610	11.5			BC	15K6	A3E							92	B		
RUS	BELGOROD	21610.000	08	11	1024	1026	6.7			BC	1K27	A3E							139	C		
RUS	SMOLENSK	21610.000	09	11	0600	0615	45.5		CHN	BC	1K12	A3E	101	E	56	24	N	45	91	A		
RUS	SMOLENSK	21610.000	09	11	1230	1240	38.4		E	BC	1K78	A3E	003	W	34	40	N	13	252	B		
F	RAMBOUILLET	21610.000	15	11	1030	1900	40.0	REE		BC	10K0	A3E							94	A		
F	RAMBOUILLET	21610.000	16	11	0600	0700	33.0			BC	10K0E	A3E							67	A	9	EN CHINOIS
KOR	CRMO	21610.000	03	12	0629	0629	37.2	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	S. PETERSBURG	21630.000	31	10	1400	1430	25.0	BBC	G	BC	7K98E	A3E							262	C		
F	RAMBOUILLET	21630.000	15	11	1400	1430	38.0			BC	10K0E	A3E							201	A	9	
F	RAMBOUILLET	21630.000	15	11	1600	1900	41.0		USA	BC	10K0E	A3E							284	A	3	
RUS	BELGOROD	21640.000	08	11	0901	0903	17.1			BC	2K62	A3E							137	C		
F	RAMBOUILLET	21640.000	15	11	0830	0930	46.0	VOIRI	IRN	BC	10K0E	A3E	048	E	01	33	N	13		D	3	
KOR	CRMO	21650.000	09	10	1219	1219	27.7	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
KOR	CRMO	21650.000	06	11	1219	1219	27.7	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
RUS	BELGOROD	21650.000	09	11	1131	1141	26.0		I	BC	9K95	A3E	012	E	10	42	N	11	253	B		
KOR	CRMO	21650.000	04	12	1219	1219	27.7	VO ISLAMIC REP.IRAN	IRN	BC	2K99E	A3E										
RUS	SLAVYANKA	21660.000	11	10	0900	0930	41.6		THA	BC	1K42	A3E	099	E	53	19	N	06	238	C		
KOR	CRMO	21660.000	12	10	1028	1028	38.7	BBC	THA	BC	2K99E	A3E										
RUS	SLAVYANKA	21660.000	18	10	1325	1355	37.4		THA	BC	967H	A3E	100	E	08	17	N	30	236	C		
F	RAMBOUILLET	21660.000	16	11	1600	1700	30.0	BBC		BC	10K0E	A3E							75	A		
RUS	BELGOROD	21670.000	09	11	0933	0941	6.6			BC	1K18	A3E							159	C		
F	RAMBOUILLET	21670.000	16	11	0900	1200	48.0	BSKSA	ARS	BC	10K0E	A3E							115	A	6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NOVOSIBIRSK	21670.000	22	12	1000	1030	26.0		ARS	BC	2K05E	A3E	047	E	38	23	N	04	234	A		
F	RAMBOUILLET	21680.000	16	11	1300	1320	28.0	RADIO VATICAN		BC	10K0E	A3E							154	A		
KOR	CRMO	21690.000	08	10	0635	0635	42.0	R.FREE ASIA	UAE	BC	2K99E	A3E										
KOR	CRMO	21690.000	15	10	0624	0624	32.4	R.FREE ASIA	UAE	BC	2K99E	A3E										
RUS	SMOLENSK	21690.000	09	11	1200	1210	31.4		F	BC	1K63	A3E	000	E	18	46	N	53	261	B		
F	RAMBOUILLET	21690.000	16	11	1545	1630	29.0			BC	10K0E	A3E									9	
RUS	SLAVYANKA	21695.000	12	10	1020	1050	60.7			BC	602H	A3E							215	C		
KOR	CRMO	21695.000	12	10	1028	1028	46.6	VOICE OF AMERICA	PHL	BC	1K19E	A3E										
KOR	CRMO	21695.000	19	10	1016	1016	50.5	VOICE OF AMERICA	PHL	BC	1K54E	A3E										
KOR	CRMO	21695.000	05	11	0638	0638	36.2	R.FREE ASIA	UAE	BC	2K99E	A3E										
RUS	BELGOROD	21695.000	09	11	0601	0603	11.1			BC	920H	A3E							92	D		
RUS	SMOLENSK	21695.000	09	11	0615	0630	48.7		CHN	BC	2K52	A3E	113	E	43	29	N	51	78	C		
KOR	CRMO	21695.000	12	11	0654	0654	38.9	R.FREE ASIA	UAE	BC	2K99E	A3E										
KOR	CRMO	21695.000	03	12	0630	0630	40.3	R.FREE ASIA	UAE	BC	2K17E	A3E										
KOR	CRMO	21700.000	06	12	0412	0412	35.4	UNKNOWN			2K99E	A3E										
RUS	SLAVYANKA	21710.000	17	10	0520	0550	39.0			BC	2K97	A3E							228	C		
F	RAMBOUILLET	21710.000	17	11	0700	0800	29.0				100HE	N0N							60	A	9	
KOR	CRMO	21710.000	06	12	0413	0413	35.4	R.FREE ASIA	USA	BC	2K67E	A3E										
KOR	CRMO	21710.000	13	12	0418	0418	40.1	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	21720.000	08	10	0636	0636	49.0	R.FREE ASIA	USA	BC	2K99E	A3E										
KOR	CRMO	21720.000	15	10	0624	0624	41.0	R.FREE ASIA	USA	BC	2K99E	A3E										
RUS	SLAVYANKA	21720.000	15	10	0630	0700	57.5		CHN	BC	1K11	A3E	115	E	57	29	N	19	227	C		
RUS	SMOLENSK	21720.000	09	11	1210	1220	46.3		G	BC	1K99	A3E	002	W	11	52	N	46	278	B		
KOR	CRMO	21725.000	08	10	0636	0636	39.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	21725.000	11	10	0420	0420	36.3	R.AUSTRALIA	AUS	BC	1K61E	A3E										
RUS	SLAVYANKA	21725.000	15	10	0330	0400	36.2		CHN	BC	629H	A3E	113	E	12	27	N	04	229	C		
KOR	CRMO	21725.000	15	10	0624	0624	36.5	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	21725.000	05	11	0639	0639	35.2	R.AUSTRALIA	AUS	BC	2K99E	A3E										
RUS	ARKHANGELSK	21725.000	08	11	0639	0646	45.0	ABC-Radio	AUS	BC	5K41E	A3E							96	A		
RUS	SMOLENSK	21725.000	09	11	0545	0600	26.8		AUS	BC	1K15	A3E	144	E	50	35	S	55	95	C		
KOR	CRMO	21725.000	12	11	0655	0655	45.6	R.AUSTRALIA	AUS	BC	810HE	A3E										
F	RAMBOUILLET	21725.000	18	11	0600	0700	29.0	RADIO AUSTRALIA	AUS	BC	10K0E	A3E							73	A	6	
KOR	CRMO	21725.000	03	12	0630	0630	37.7	R.AUSTRALIA	AUS	BC	2K99E	A3E										
KOR	CRMO	21725.000	06	12	0413	0413	46.3	R.AUSTRALIA	AUS	BC	710HE	A3E										
RUS	SLAVYANKA	21740.000	25	10	2345		8.0			BC	3K00	A3E							173	C		
RUS	SMOLENSK	21745.000	09	11	0500	0510	33.0		CHN	BC	1K10	A3E	107	E	48	22	N	55	88	C		
RUS	BELGOROD	21745.000	09	11	0731	0735	5.3			BC	900H	A3E							97	D		
F	RAMBOUILLET	21747.000	17	11	1115	1206	29.0				3K00E	R3E							117	A	9	USB/VOIX SYNTHÉTIQUE
F	RAMBOUILLET	21750.000	17	11	0700	0800	29.0			BC	10K0E	A3E									9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	21755.000	09	11	0515	0530	50.9		CHN	BC	2K75	A3E	102	E	12	24	N	31	91	B		
RUS	BELGOROD	21755.000	09	11	0541	0544	23.3			BC	10K4	A3E							92	C		
F	RAMBOUILLET	21760.200	17	11	0700	0712	29.0				3K00E	J3E							60	A	9	LSB
F	RAMBOUILLET	21775.000	18	11	0600	0700	29.0			BC	10K0E	A3E							71	A	9	
RUS	BELGOROD	21780.000	09	11	0634	0644	6.7			BC	1K39	A3E							144	D		
RUS	SMOLENSK	21780.000	09	11	1220	1230	33.7		RRW	BC	1K42	A3E	030	E	03	01	S	53	182	B		
F	RAMBOUILLET	21780.000	17	11	1200	1400	43.0	RADIO KAYABA		BC	10K0E	A3E							147	A		
F	RAMBOUILLET	21784.500	17	11	0700	0830	29.0				4K20E	A7D							59	A	9	
KOR	CRMO	21800.000	08	10	0637	0637	46.1	VOICE OF RUSSIA	RUS	BC	880HE	A3E										
KOR	CRMO	21800.000	15	10	0625	0625	26.9	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	21800.000	05	11	0640	0640	39.4	VOICE OF RUSSIA	RUS	BC	700HE	A3E										
KOR	CRMO	21800.000	07	11	0809	0809	41.2	VOICE OF RUSSIA	RUS	BC	1K75E	A3E										
RUS	BELGOROD	21800.000	09	11	0604	0609	5.6			BC	1K25	A3E							62	C		
KOR	CRMO	21800.000	12	11	0655	0655	31.1	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
F	RAMBOUILLET	21800.000	17	11	0700	1000	35.0	VOA		BC	10K0E	A3E							231	A		
F	RAMBOUILLET	21800.000	17	11	1050	1130	42.0				20K0E	PXX	033	E	13	35	N	52		D	9	OTHR TYPE OTAN/EN MER
F	RAMBOUILLET	21800.000	18	11	0700	1000	33.0			BC	10K0E	A3E							225	A	9	
F	RAMBOUILLET	21800.000	18	11	1130	1200	49.0			BC	10K0E	A3E							95	A	9	
KOR	CRMO	21800.000	03	12	0631	0631	29.3	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
KOR	CRMO	21800.000	12	12	0811	0811	30.9	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
RUS	SLAVYANKA	21820.000	29	10	0705	0735	44.0			BC	1K00	A3E							314	C		
KOR	CRMO	21820.000	05	11	0640	0640	36.9	VOICE OF RUSSIA	RUS	BC	2K38E	A3E										
KOR	CRMO	21820.000	07	11	0810	0810	38.2	VOICE OF RUSSIA	RUS	BC	1K44E	A3E										
KOR	CRMO	21820.000	12	11	0656	0656	27.3	VOICE OF RUSSIA	RUS	BC	2K99E	A3E										
F	RAMBOUILLET	21820.000	18	11	0700	1000	30.0			BC	10K0E	A3E							228	A	9	
F	RAMBOUILLET	21825.000	18	11	1900	2300	14.0			BC	10K0E	A3E							42	A	9	
RUS	BELGOROD	21845.000	09	11	0625	0633	11.3		CYP		19K6		032	E	54	35	N	12	191	B	11	
J	TOKYO	21929.550	25	12	0004				USA				144	E	48	13	N	32	168	A		GUM
RUS	BELGOROD	22100.000	13	11	0845	0850	3.4				240H								253	C		
RUS	BELGOROD	22200.000	13	11	0957	1003	14.8				20K0								192	B		
RUS	BELGOROD	22232.480	13	11	1004	1007	19.2				3K48								300	B		
J	TOKYO	22375.990	05	11	0142				USA			F1B	157	W	24	20	N	49	88	B		HWA
RUS	SLAVYANKA	22376.000	19	10	2330	2400	30.5				398H	F1B	120	E	43	39	N	41	252	C		
J	TOKYO	22376.000	17	12	0150			NMC/NMO	USA	FC		F1B	159	W	42	22	N	17	87	B		HWA
RUS	SMOLENSK	22400.000	14	11	0930	0945	7.0			MS	80H0		137	E	14	08	N	33	73	B		
J	TOKYO	22413.010	26	11	0752							F1B							321	B		
J	TOKYO	22445.800	11	11	2356			KSM				A1A							55	B		
E	EL CASAR	22448.800	25	10	1000	1300	25.0	FUV	DJI	FC	3K00E	G7D							112	A		
RUS	BELGOROD	22460.000	15	11	0707	0709					22K5								127	D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	22462.820	22	10	0611														154	A		
E	EL CASAR	22469.400	25	10	1000	1300	32.0	GOETEBORG RADIO	S	FC	300HE	F1B							26	A		
J	TOKYO	22471.000	22	10	0613							F1B							251	A		
E	EL CASAR	22471.000	25	10	1000	1300	20.0				1K10E	F1B							106	A		
J	TOKYO	22471.000	29	10	0435							F1B							249	A		
J	TOKYO	22471.000	05	11	0145							F1B							250	A		
J	TOKYO	22471.010	01	10	1015							F1B							251	B		
RUS	BELGOROD	22488.770	14	11	1012	1038					2K54								171	C		
E	EL CASAR	22534.500	25	10	1000	1300	29.0	GOETEBORG RADII	S	FC	300HE	F1B							27	A		
J	TOKYO	22541.990	09	10	0819			9MG	MLA	FX		F3C	099	E	28	06	N	29	241	A		
E	EL CASAR	22542.000	25	10	1035	1300	7.0				1K50E	F1C							77	B		
J	TOKYO	22542.000	26	11	0756			9MG		FX		F3C							240	A		
J	TOKYO	22542.000	25	12	0014			9MG		FX		F3C							239	A		
RUS	BELGOROD	22542.430	15	11	1036	1041	6.8				320H								128	C		
J	TOKYO	22566.700	22	10	0616				AUS				146	E	15	19	S	11	173	A		
E	EL CASAR	22566.700	25	10	1035	1300	24.0				3K00E	G7D							70	A		
E	EL CASAR	22600.000	25	10	1005	1100	11.0	BUENOS AIRES RADIO	ARG	FC	320HE	F1B							222	A		
J	TOKYO	22611.500	22	10	0617			HLF		FC		A1A										
J	TOKYO	22611.500	12	11	0013			4DF				A1A										
J	TOKYO	22611.500	17	12	0155			HLG		FC		A1A										
J	TOKYO	22611.500	17	12	0228			HLF		FC		A1A										
RUS	SMOLENSK	22670.000	16	11	0600	0630	30.7			MS	1K14	F1B	007	E	07	41	N	57	242	C		
J	TOKYO	22687.890	29	10	0441				CHN			F1B	116	E	41	39	N	02	288	A		
J	TOKYO	22687.890	05	11	0149				CHN			F1B	116	E	59	39	N	11	287	B		
J	TOKYO	22687.890	12	11	0018				CHN			F1B	115	E	49	39	N	53	289	A		
J	TOKYO	22687.890	17	12	0157				CHN			F1B	116	E	25	39	N	37	288	B		
RUS	SMOLENSK	22688.000	16	11	0830	0900	12.3			MS	387H	F1B	125	E	59	30	N	29	68	C		
RUS	BELGOROD	22721.300	16	11	1145	1151	11.4		GRC		2K69	J3E	021	E	25	38	N	09	227	B		
J	TOKYO	22750.000	22	10	0623														306	A		
RUS	BELGOROD	22795.000	16	11	0901	0905	26.6		CYP		20K0		032	E	57	35	N	15	191	B		
J	TOKYO	22910.000	22	10	0629														307	B		
E	EL CASAR	22910.000	26	10	0700	2400	20.0		G	FX	1K10E	F1B							105	A		
J	TOKYO	22910.010	10	12	0436							F1B							251	A		
RUS	BELGOROD	22910.050	19	11	0511	0532	7.5				1K20								262	C		
RUS	BELGOROD	23010.000	19	11	1141	1146	21.3		CYP		20K0		032	E	35	34	N	44	192	A		
RUS	BELGOROD	23040.000	19	11	1214	1225	15.7		CYP		20K1		032	E	55	35	N	07	192	B		
G	BALDOCK	23085.000	19	11	1013			CYPRUS PULSE	CYP	LR	20K0E	P0N							114	C		
G	BALDOCK	23150.000	19	11	1013			CYPRUS PULSE	CYP	LR	20K0E	P0N							114	B		
RUS	SMOLENSK	23150.000	20	11	1540	1600	39.9		CYP	FX	24K8		032	E	54	34	N	57	178	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	BELGOROD	23170.040	20	11	0607	0639	6.7				1K30								64	D		
RUS	SMOLENSK	23370.000	21	11	1355	1415	30.5		CYP	FX	21K8		032	E	55	34	N	52	178	A		
G	BALDOCK	23490.000	19	11	0937			CYPRUS PULSE	CYP	LR	20K0E	P0N							114	C		
RUS	BELGOROD	23529.810	22	11	0619	0623					19K0								244	D		
RUS	SMOLENSK	23554.000	22	11	0715	0730	42.0		AUS		1K39		121	E	19	19	S	40	101	B		
RUS	SMOLENSK	23600.000	22	11	0700	0715	42.3		TJK		1K85		072	E	49	37	N	29	105	B		
RUS	SMOLENSK	23628.000	22	11	1130	1145	25.1		G		2K70		003	W	40	51	N	57	276	B		
RUS	BELGOROD	23628.230	22	11	1040	1045	11.3				2K50								289	C		
G	BALDOCK	23680.000	21	11	1147			CYPRUS PULSE	CYP	LR	20K0E	P0N							115	C		OTHR
J	TOKYO	23690.000	03	12	0615			CHINA N.R.		BC		A3E							277	A	11	
J	TOKYO	23690.000	10	12	0448			CHINA N.R.	CHN	BC		A3E	109	E	08	34	N	31	277	A	11	
RUS	BELGOROD	23710.000	23	11	1123	1132	21.2		CYP		20K0		032	E	29	35	N	03	192	B		
RUS	BELGOROD	23759.980	23	11	0633	0641	6.9				520H								257	C		
RUS	BELGOROD	23796.350	23	11	0643	0653					8K75								191	D		
G	BALDOCK	23885.000	19	11	0934			CYPRUS PULSE	CYP	LR	20K0E	P0N							114	C		
RUS	SMOLENSK	23900.000	26	11	1230	1245	49.0		FIN		3K11		024	E	16	62	N	05	334	B		
RUS	SMOLENSK	23923.000	26	11	0530	0545	43.7		BLR		3K05		023	E	25	52	N	30	249	B		
G	BALDOCK	23930.000	21	11	1149			CYPRUS PULSE	CYP	LR	20K0E	P0N							113	C		OTHR
RUS	SMOLENSK	23959.000	26	11	0700	0715	35.6		G		4K01		002	W	28	53	N	43	281	C		
RUS	SMOLENSK	23975.000	26	11	0645	0700	30.2		HNG		2K31		019	E	03	47	N	32	233	B		
RUS	BELGOROD	24000.000	26	11	0847	0853	12.4		CYP		20K0		032	E	55	35	N	15	191	B		
J	TOKYO	24208.650	01	10	1033				AUS			F1B	130	E	53	13	S	11	193	A		
G	BALDOCK	24210.000	19	11	0942			CYPRUS PULSE	CYP	LR	20K0E	P0N							114	C		
J	TOKYO	24211.360	01	10	1037				AUS			F1B	130	E	28	12	S	28	193	A		
RUS	BELGOROD	24372.210	28	11	1129	1134	6.7				2K74								132	D		
RUS	SMOLENSK	24470.000	29	11	0715	0730	28.8		KAZ		3K48		051	E	41	43	N	19	124	C		
RUS	SMOLENSK	24505.000	29	11	0700	0715	44.7		TUR		2K27		032	E	22	41	N	12	179	B		
RUS	BELGOROD	24506.850	29	11	1256	1300	5.1				740H								257	D		
RUS	SMOLENSK	24530.000	29	11	0600	0615	64.1		CHN		200H		084	E	09	39	N	31	92	B		
RUS	SMOLENSK	24588.000	29	11	0645	0700	54.5		UKR		2K12		029	E	50	49	N	11	195	B		
RUS	SMOLENSK	24595.000	29	11	0730	0745	49.4		ALB		1K97		019	E	45	41	N	39	217	B		
RUS	SMOLENSK	24620.000	29	11	0615	0630	39.9		LBY		2K32		013	E	18	32	N	24	218	C		
RUS	SMOLENSK	24640.000	29	11	0630	0645	45.4		BLR		1K97		030	E	10	54	N	05	236	C		
RUS	BELGOROD	24658.070	30	11	1023	1041	5.6				790H								138	D		
RUS	SMOLENSK	24730.000	30	11	0545	0600	5.0		TUR	FX	2K36		033	E	53	40	N	45	174	D		
RUS	SMOLENSK	24895.000	03	12	1115	1130	19.1	VU2GSM	IND	AT	1K31	A1A	072	E	13	25	N	54	118	C		
RUS	BELGOROD	24898.100	03	12	0918	0921	7.6	F6HDH	F	AT	690H	A1A							276	B		
RUS	BELGOROD	24898.100	03	12	0922	0925	17.4	MW0ZZK	G	AT	210H	A1A							293	B		
G	BALDOCK	24930.000	10	10	0817			4X6TU (TEL AVIV)	ISR	AT	100HE	A1A							115	A		PROPAGATION BEACON

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	24930.000	10	10	0929			OH2B (LOHJA)	FIN	AT	100HE	A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	24930.000	19	11	0918			OH2B (LOHJA)	FIN	AT	100HE	A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
RUS	SMOLENSK	25140.000	04	12	0815	0830	31.7			MS	1K56		015	E	20	35	N	01	217	C		
RUS	SMOLENSK	25190.000	04	12	0530	0545	25.6			MS	9K99		016	E	10	33	N	38	214	C		
RUS	SMOLENSK	25255.000	05	12	0930	0945	32.8		BLR		3K33		027	E	12	52	N	27	232	C		
RUS	SMOLENSK	25260.000	05	12	1200	1215	34.9		MLI		1K61		000	W	31	17	N	18	225	C		
RUS	SMOLENSK	25290.000	05	12	0615	0630	50.5		UKR		3K18		030	E	14	50	N	33	195	B		
RUS	SMOLENSK	25300.000	05	12	0700	0715	32.2		IRN		4K04		059	E	03	36	N	21	124	C		
RUS	SMOLENSK	25305.000	05	12	0630	0645	38.3		TKM		2K07		052	E	58	40	N	22	127	C		
RUS	SMOLENSK	25315.000	05	12	1100	1115	25.9		POL		2K23		018	E	36	51	N	01	250	C		
RUS	SMOLENSK	25340.000	05	12	0900	0915	29.5		ROU		4K09		026	E	51	44	N	27	200	C		
RUS	SMOLENSK	25345.000	05	12	0915	0930	24.7		KAZ		2K12		050	E	41	50	N	24	104	C		
RUS	SMOLENSK	25350.000	05	12	1300	1315	27.7		POL		2K37		020	E	36	53	N	06	260	C		
RUS	SMOLENSK	25375.000	05	12	0515	0600	30.4		UKR	FX	9K79		030	E	25	47	N	35	189	B		
RUS	SMOLENSK	25379.900	05	12	0730	0745	26.0		IRL		3K88		008	W	38	51	N	36	279	C		
RUS	SMOLENSK	25413.000	05	12	0715	0730	33.9		KAZ		2K22		077	E	34	44	N	15	91	B		
RUS	SMOLENSK	25420.000	05	12	0845	0900	28.2		POL		2K37		018	E	25	54	N	11	271	C		
RUS	SMOLENSK	25435.000	05	12	0645	0700	56.3		GEO		2K72		041	E	48	43	N	26	147	C		
RUS	SMOLENSK	25445.000	05	12	0600	0615	37.2		EGY		2K27		029	E	41	30	N	52	185	C		
RUS	SMOLENSK	25450.000	05	12	0745	0800	22.1		POR		2K02		028	W	39	38	N	32	273	C		
RUS	SMOLENSK	25499.000	06	12	0645	0700	45.9		BLR		681H		030	E	40	53	N	54	222	B		
RUS	SMOLENSK	25515.000	06	12	0600	0615	24.2		D	FX	2K98	A3E	012	E	12	52	N	30	267	C		
RUS	SMOLENSK	25570.000	06	12	0745	0800	27.7		S		1K63		014	E	26	61	N	06	311	C		
RUS	SMOLENSK	25585.000	06	12	0630	0645	32.7		LVA		2K19		023	E	46	56	N	43	295	C		
RUS	SMOLENSK	25615.000	06	12	0700	0715	47.4		KAZ		1K28		054	E	47	45	N	21	114	B		
RUS	SMOLENSK	25624.000	06	12	0715	0730	31.1		AUT		1K55		016	E	11	47	N	49	241	C		
RUS	SMOLENSK	25630.000	06	12	0730	0745	33.2		POL		1K58		015	E	18	53	N	44	270	C		
F	RAMBOUILLET	25755.000	19	11	0840	0900	29.0				6K00E	F3E									9	EN RUSSE
RUS	SMOLENSK	26065.000	11	12	0745	0800	28.8		ROU		1K46		025	E	52	44	N	09	203	C		
F	RAMBOUILLET	26075.000	19	11	0840	0900	28.0				6K00E	F3E									9	EN RUSSE
RUS	SMOLENSK	26096.100	11	12	0715	0730	27.4		KAZ		2K82		054	E	30	45	N	06	115	C		
G	BALDOCK	26119.000	09	10	1238			A9M (HAMALA)	BHR	FC	340HE	F1B							104	B		100/200 BD FSK/PSK
RUS	SMOLENSK	26135.000	11	12	0730	0745	36.1		UKR		3K88		029	E	49	50	N	27	198	C		
RUS	SMOLENSK	26155.000	11	12	0630	0645	52.1				1K61		026	E	18	40	N	08	197	C		
RUS	SMOLENSK	26191.000	11	12	0700	0715	21.2		KAZ		2K72		067	E	18	51	N	05	86	C		
RUS	BELGOROD	26195.350	11	12	0729	0733	17.4				9K80								85	D		
RUS	SMOLENSK	26260.000	12	12	1000	1015	37.7		S		1K80		015	E	09	56	N	31	287	C		
RUS	SMOLENSK	26300.000	12	12	0530	0545	54.6		TUR		1K86		035	E	44	38	N	14	170	B		
RUS	SMOLENSK	26331.000	12	12	0600	0615	33.3		VTN		879H		106	E	40	10	N	34	97	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	26350.000	12	12	0500	0530	58.8		VEN		2K12		064	W	10	08	N	31	280	C		
RUS	SMOLENSK	26356.000	12	12	0645	0700	42.2		EST		1K53		025	E	03	59	N	26	323	C		
G	BALDOCK	26375.000	09	10	1240			CYPRUS PULSE	CYP	LR	20K0E	P0N							113	A		
RUS	SMOLENSK	26379.000	12	12	0630	0645	46.3		POL		980H		020	E	00	52	N	08	254	C		
RUS	SMOLENSK	26395.000	12	12	1200	1215	37.4		TKM		1K75		061	E	39	35	N	44	121	C		
RUS	SMOLENSK	26421.000	12	12	0715	0730	35.4		UKR		1K73		030	E	50	50	N	32	191	C		
RUS	SMOLENSK	26425.000	12	12	0545	0600	40.9		KAZ		930H		051	E	23	51	N	32	98	C		
RUS	SMOLENSK	26440.000	12	12	0700	0715	38.2		TUN		1K20		010	E	29	35	N	31	227	C		
G	BALDOCK	26766.000	09	10	1244				TUR	FX	6K00E	F3E							115	B		TURKISH CB
RUS	SMOLENSK	26960.000	17	12	0530	0545	22.2		POL		1K78		018	E	33	53	N	01	263	D		
RUS	BELGOROD	27014.550	17	12	0951	1002	3.4				1K42	A3E							224	C		
RUS	SMOLENSK	27080.000	18	12	1100	1115	27.3		G		1K68		004	W	21	56	N	21	289	C		
RUS	BELGOROD	27084.820	18	12	0901	0906	10.6				430H	A3E							262	B		
RUS	SMOLENSK	27133.000	18	12	1215	1230	40.5		BLR		1K55	A3E	027	E	51	54	N	43	269	B		
RUS	BELGOROD	27204.840	18	12	0949	0955	9.3				290H	A3E							242	D		
RUS	SMOLENSK	27205.000	18	12	0700	0715	39.9		UKR		1K33	A3E	034	E	03	48	N	15	169	B		
RUS	BELGOROD	27215.040	18	12	0943	0947	7.4				310H								257	C		
RUS	BELGOROD	27234.940	18	12	0926	0931	6.8				350H	A3E							226	C		
RUS	SMOLENSK	27245.000	18	12	0715	0730	34.1		BLR		1K43	A3E	030	E	52	52	N	25	197	B		
RUS	SMOLENSK	27464.000	20	12	0600	0615	59.5		POL		2K78		019	E	30	50	N	15	244	C		