



UIT - BUREAU DES
RADIOCOMMUNICATIONS

**CONTRÔLE
INTERNATIONAL DES
ÉMISSIONS**

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

RÉSUMÉ N°:

SUMMARY N°: **388**

RESUMEN N°:

ITU - RADIOCOMMUNICATION
BUREAU

INTERNATIONAL MONITORING

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

Période :

Monitoring Period: **01.10.25 - 31.12.25**

Período :

UIT - OFICINA DE
RADIOCOMUNICACIONES

**COMPROBACIÓN TÉCNICA
INTERNACIONAL DE LAS EMISIONES**

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

Dernière mise à jour des données:

Date of last update: **15.12.25**

Última 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	Descripción
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
HNG	TARNOK	2915.000	29	11	1728	1735	32.2				2K80E	J3E										USB
HNG	TARNOK	2920.000	29	11	1644	2124	31.6				2K70E	J3E										USB
HNG	TARNOK	2925.000	29	11	1645	1648	12.0				2K70E	J3E										USB
HNG	TARNOK	2950.000	29	11	2130	2133	31.6				2K80E	J3E										USB
HNG	TARNOK	3061.000	29	11	1620	1624	29.5				3K00E	A3E										
HNG	TARNOK	3078.000	29	11	1624	1630	20.4				3K00E	A3E										
J	TOKYO	3202.040	26	11	1005				RUS			F1B	132	E	07	43	N	35	325	B		
J	TOKYO	3202.300	18	11	0000				CHN			F1B	125	E	32	43	N	37	310	B		
J	TOKYO	3205.000	09	10	1006					BC		D7W							290	C		
J	TOKYO	3205.000	18	11	0000				CHN	BC		D7W	128	E	46	41	N	01	305	B		
J	TOKYO	3205.000	26	11	1008				KRE	BC		D7W	125	E	20	39	N	56	295	B		
J	TOKYO	3250.000	09	10	1012					BC		D7W							292	D		
KOR	CRMS	3250.000	10	10	0610	0610	6.2		KRE	BC	14K8	A3E									11	
KOR	CRMS	3250.000	13	10	0033	0033	-15.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	3250.000	03	11	0055	0055	22.7		KRE	BC	14K7	A3E									11	
J	TOKYO	3250.000	05	11	0420					BC		A3E							292	D		
KOR	CRMS	3250.000	18	11	0424	0424	-13.1		CHN	BC	14K8	A3E									11	
J	TOKYO	3250.000	26	11	1009				KRE	BC		A3E	125	E	45	39	N	16	293	B		
J	TOKYO	3374.000	26	11	1011				CHN			A1A	122	E	24	39	N	44	291	B		
G	BALDOCK	3450.000	04	11					F	FB	2K80E	J3E							130	B		INTERFERENING WITH
J	TOKYO	3585.000	09	10	1020			HLL2				F3C							273	D		
J	TOKYO	3585.000	18	11	0017			HLL2				F3C	127	E	45	37	N	57	288	B		
J	TOKYO	3585.000	26	11	1019			HLL2				F3C	127	E	08	36	N	56	281	B		
J	TOKYO	3634.000	26	11	1022				KOR			F1B	127	E	01	37	N	03	283	B		
J	TOKYO	3655.750	26	11	1024				CHN				117	E	03	39	N	26	289	B		
J	TOKYO	3854.500	26	11	1030				CHN			A1A	117	E	03	38	N	37	286	B		
J	TOKYO	4050.000	16	10	0748				CHN			J2D	125	E	04	41	N	25	300	B		
J	TOKYO	4073.000	16	10	0750				CHN			A1A	119	E	45	36	N	33	280	B		
J	TOKYO	4181.490	09	10	1036							A1A										
G	BALDOCK	4205.000	13	11					D	FX	3K00E	G1D							72	C		
J	TOKYO	4209.500	16	10	0753				CHN			F1B	113	E	58	22	N	56	248	B		
J	TOKYO	4215.000	09	10	1041			XSG		FC		F1B										
J	TOKYO	4215.000	26	11	1039			XSG		FC		F1B										
G	BALDOCK	4280.000	20	11					HOL	FX	1K00E	F1B								A		DUTCH NAVY
J	TOKYO	4282.400	16	10	0759				F			J2B	149	W	27	16	S	56	115	B		OCE
J	TOKYO	4289.000	09	10	1047							F1B							169	C		
G	BALDOCK	4289.000	20	11					F	FX	3K00E	G1D							171	A		
J	TOKYO	4289.000	26	11	1042				USA			F1B	144	E	52	12	N	46	169	B		GUM
G	BALDOCK	4290.000	13	11						FX	3K00E	G1D							2	D		

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	4295.500	20	11					E	FX	3K00E	G1D							215	B		
G	BALDOCK	4296.800	13	11						FX	3K00E	G1D							216	B		
J	TOKYO	4320.800	09	10	1053														322	D		
J	TOKYO	4323.200	26	11	1047				CHN			F2B	144	E	47	24	N	24	250	B		
G	BALDOCK	4325.400	20	11					F	FX	3K00E	G1D							169	A		
G	BALDOCK	4326.800	13	11					F	FX	3K00E	G1D							174	B		
G	BALDOCK	4344.600	20	11					E	FX	3K00E	G1D							191	A		
J	TOKYO	4346.000	16	10	0800							F3C										
J	TOKYO	4357.000	09	10	1056			QH4P				A1A										
J	TOKYO	4357.000	26	11	1048				CHN			A1A	123	E	19	41	N	35	300	B		
J	TOKYO	4368.550	26	11	1051				INS			J2D	096	E	39	04	N	38	242	B		
J	TOKYO	4391.000	26	11	1051				KRE			A1A	125	E	36	39	N	40	295	B		
J	TOKYO	4394.200	16	10	0809				CHN			A1A	121	E	43	38	N	54	288	B		
G	BALDOCK	4450.504	13	11					E	OE	26K0E								192	C		
G	BALDOCK	4455.000	20	11					E	LR	40K0E	F0N							217	B		
J	TOKYO	4464.000	16	10	0811				CHN			A1A	120	E	20	36	N	12	278	B		
J	TOKYO	4576.000	26	11	1005							F1B										
G	BALDOCK	4581.925	20	11					RUS	FX	100HE	A1A							66	A		MORSE /
G	BALDOCK	4582.900	13	11					D	FX	630HE	F1B							71	C		
G	BALDOCK	4583.000	20	11					RUS	FX	1K00E	F1B							66	A		
J	TOKYO	4589.240	16	10	0746							F3C							105	D		
G	BALDOCK	4625.000	20	11					RUS	FX	3K20E	XXX							50	A		
J	TOKYO	4630.000	01	10	0000				CHN			A1A	115	E	50	23	N	08	246	B		
G	BALDOCK	4644.800	13	11					F	FX	3K00E	G1D							169	B		
J	TOKYO	4750.000	09	10	1003			CHINA N.R.		BC		A3E							310	D	11	
J	TOKYO	4750.000	16	10	0752			CHINA N.R.		BC		A3E							302	D	11	
J	TOKYO	4750.000	26	11	1007			CHINA N.R.		BC		A3E							325	D	11	
J	TOKYO	4798.000	16	10	0756							F1B							321	D		
J	TOKYO	4800.000	09	10	1008			CHINA N.R.		BC		A3E							277	C	11	
J	TOKYO	4800.000	26	11	1009			CHINA N.R.		BC		A3E							290	D	11	
J	TOKYO	4820.000	26	11	1011			CHINA N.R.		BC		A3E									11	
J	TOKYO	4840.000	26	11	1012			CHINA N.R.		BC		A3E									11	
J	TOKYO	4897.000	01	10	0004				RUS			F1B	131	E	29	43	N	12	320	B		
J	TOKYO	4897.000	16	10	0757							F1B							331	D		
J	TOKYO	4897.000	29	10	0605							F1B							321	D		
J	TOKYO	4897.000	05	11	0419				USA			F1B	144	E	49	13	N	29	168	B		GUM
J	TOKYO	4897.000	17	11	2347							F1B							324	D		
J	TOKYO	4900.000	09	10	1012			V.O.STRAIT		BC		A3E							248	C	11	
J	TOKYO	4900.000	26	11	1024					BC		A3E							250	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	4905.030	29	10	0615							F1B							46	D		
J	TOKYO	4920.000	26	11	1029					BC		A3E							265	D		
J	TOKYO	4990.000	26	11	1032					BC		A3E										
J	TOKYO	5000.000	01	10	0009			BPM		SS		AXW	108	E	56	34	N	30	276	B		
J	TOKYO	5000.000	09	10	1015			BPM		SS		AXW										
J	TOKYO	5000.000	09	10	1015			WWVH		SS		AXW										
J	TOKYO	5000.000	16	10	0759					SS		AXW							279	D		
J	TOKYO	5000.000	16	10	0759			WWVH		SS		AXW										
J	TOKYO	5000.000	29	10	0621			WWVH		SS		AXW										
J	TOKYO	5000.000	05	11	0423					SS		AXW										
J	TOKYO	5000.000	11	11	0136				KOR	SS		AXW	127	E	29	36	N	10	278	A		
J	TOKYO	5000.000	17	11	2349			BPM		SS		AXW										
J	TOKYO	5000.000	26	11	1033			BPM		SS		AXW										
J	TOKYO	5000.000	26	11	1033			HLA		SS		AXW							275	D		
J	TOKYO	5000.000	26	11	1033			WWVH		SS		AXW										
ROU	BELCIUGATELE	5001.800	27	11	0702	0749	39.6	Link 11 Slew		FX	3K00	F1B							148	A		Stanag 5511 Slew 2400 Bd
J	TOKYO	5019.990	09	10	1017					BC		A3E										
J	TOKYO	5020.000	26	11	1035					BC		A3E							177	D		
J	TOKYO	5040.000	16	10	0820					BC		A3E										
J	TOKYO	5040.000	26	11	1037					BC		A3E							148	D		
J	TOKYO	5050.000	09	10	1021			V.O.BEIBU BAY R.		BC		A3E									11	
J	TOKYO	5154.300	16	10	0822			K				A1A							25	D		
J	TOKYO	5185.000	16	10	0827														321	D		
J	TOKYO	5233.940	09	10	1027							F1B							28	C		
J	TOKYO	5234.000	29	10	0627							F1B							30	D		
J	TOKYO	5234.010	16	10	0830							F1B							26	D		
J	TOKYO	5304.000	26	11	1050							F1B										
J	TOKYO	5367.000	01	10	0010				CHN			A1A	115	E	53	38	N	32	285	B		
J	TOKYO	5404.000	11	11	0139							F1B							323	D		
J	TOKYO	5404.000	26	11	1102							F1B							351	D		
J	TOKYO	5620.000	01	10	0014				CHN			A1A	120	E	36	42	N	23	298	B		
J	TOKYO	5673.290	09	10	1036							H3E							281	D		
J	TOKYO	5673.500	16	10	0847														285	D		
J	TOKYO	5850.000	29	10	0642			WRMI		BC		A3E							37	D	11	
J	TOKYO	5857.500	01	10	0021				KOR			J3E	127	E	40	35	N	15	272	B		
J	TOKYO	5857.500	05	11	0433				KOR			H3E	123	E	23	35	N	35	273	B		
J	TOKYO	5857.500	11	11	0145				KOR			J3E	128	E	51	36	N	08	277	A		
J	TOKYO	5857.500	18	11	0002							J3E							282	D		
J	TOKYO	5857.740	09	10	1042							A3E							276	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	5933.500	18	11	0008							F1B							350	D		
KOR	CRMS	5945.000	27	11	0032	0032	20.6		CHN	BC	14K9	A3E									6	
J	TOKYO	5955.000	23	10	1100			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	6015.000	05	11	0624	0624	44.5		CHN	BC	14K6	A3E									6	
J	TOKYO	6030.000	08	10	2349			CHINA N.R.		BC		D7W	111	E	35	36	N	53	282	B		
J	TOKYO	6030.000	16	10	1000			CHINA N.R.		BC		D7W	115	E	43	38	N	27	285	B		
J	TOKYO	6030.000	29	10	0748					BC		D7W							287	D		
J	TOKYO	6030.000	18	11	0130			CHINA N.R.		BC		D7W										
J	TOKYO	6030.000	25	11	2347					BC		D7W										
KOR	CRMS	6055.000	29	10	0732	0732	30.8		J	BC	14K8	A3E									11	
KOR	CRMS	6100.000	02	10	0109	0109	49.5		KRE	BC	14K9	A3E									6	
KOR	CRMS	6100.000	03	11	0108	0108	47.5	KCB	KRE	BC	14K8	A3E									3	
KOR	CRMS	6100.000	27	11	0033	0033	51.4	CRI	CHN	BC	14K8	A3E									3	
KOR	CRMS	6115.000	06	11	0155	0155	19.0	NSB	J	BC	14K8	A3E									3	
J	TOKYO	6140.000	01	10	0137					BC		D7W							288	C		
J	TOKYO	6140.000	08	10	2352				KRE	BC		D7W	125	E	32	38	N	19	288	B		
J	TOKYO	6140.000	16	10	1001				KRE	BC		D7W	125	E	39	38	N	59	289	B		
J	TOKYO	6140.000	29	10	0753				KRE	BC		D7W	126	E	54	39	N	20	293	B		
J	TOKYO	6140.000	05	11	0601					BC		D7W							291	D		
J	TOKYO	6140.000	18	11	0131					BC		D7W							293	D		
J	TOKYO	6140.000	25	11	2354					BC		D7W							290	D		
KOR	CRMS	6155.000	22	10	0758	0758	49.4		CHN	BC	13K7	A3E									6	
KOR	CRMS	6190.000	05	11	0626	0626	18.5		CHN	BC	15K0	A3E									6	
KOR	CRMS	6190.000	26	11	0602	0602	12.6		RUS	BC	14K9	A3E									6	
J	TOKYO	6230.000	16	10	1008			CHINA N.R.		BC		A3E	114	E	40	30	N	30	264	B	11	
J	TOKYO	6230.000	29	10	0756					BC		A3E							281	D		
J	TOKYO	6235.000	29	10	0759							F1B							282	D		
J	TOKYO	6235.000	26	11	0005							F1B										
G	BALDOCK	6245.000	05	11						MS	3K00E	G1D							22	A		
J	TOKYO	6280.000	16	10	1009				CHN	BC		A3E	121	E	24	24	N	42	241	B		TAIWAN
J	TOKYO	6283.250	05	11	0612							F1B							281	D		
J	TOKYO	6316.000	16	10	1010			XSQ		FC		F1B										
J	TOKYO	6316.100	26	11	0014			XSQ		FC		F1B										
J	TOKYO	6326.000	08	10	2353			XSG		FC		F1B										
J	TOKYO	6326.000	29	10	0805			XSG		FC		F1B							258	D		
J	TOKYO	6326.000	05	11	0615			XSG		FC		F1B										
J	TOKYO	6326.000	18	11	0137			XSG		FC		F1B										
J	TOKYO	6326.000	26	11	0017			XSG		FC		F1B										
J	TOKYO	6366.200	29	10	0810							A1A							294	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	6369.960	16	10	1011				CHN	BC		A3E	120	E	46	23	N	31	240	B		TAIWAN
J	TOKYO	6369.960	29	10	0813			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	6402.000	16	10	1011				CHN			A1A	121	E	34	42	N	06	300	B		
J	TOKYO	6412.900	05	11	0619														322	D		
G	BALDOCK	6441.000	05	11					BEL	FL	3K00E	G1D							115	C		
J	TOKYO	6463.000	05	11	0621							A1A										
J	TOKYO	6476.000	29	10	0820							A1A							245	D		
G	BALDOCK	6483.000	05	11					DNK	FL	3K00E	G1D							44	B		
J	TOKYO	6597.700	16	10	1019				CHN			J2B	121	E	21	30	N	47	259	B		
J	TOKYO	6745.000	08	10	2355							A1A										
J	TOKYO	6750.000	26	11	0026				CHN			J3E	117	E	29	41	N	01	294	A		
J	TOKYO	6768.500	16	10	1024				RUS			J2B	131	E	54	43	N	21	322	B		
J	TOKYO	6768.800	29	10	0830							J2D							317	D		
J	TOKYO	6779.920	11	11	0426							F1B							326	D		
J	TOKYO	6788.910	11	11	0437							F1B							323	C		
J	TOKYO	6789.010	05	11	0628							F1B							321	D		
J	TOKYO	6789.510	09	10	0016				RUS			F1B	132	E	01	43	N	16	331	B		
J	TOKYO	6843.800	05	11	0633														116	D		
J	TOKYO	6865.000	26	11	0035			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	6873.930	11	11	0441							F1B							276	C		
J	TOKYO	6874.000	05	11	0643							F1B										
KOR	CRMS	6900.000	05	11	0626	0626	13.1		CHN	BC	14K9	A3E									11	
J	TOKYO	6900.000	05	11	0644			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	6961.000	18	11	0159							F1B							346	D		
J	TOKYO	6970.090	16	10	1028				CHN	BC		A3E	121	E	30	24	N	45	239	B		TAIWAN
J	TOKYO	6970.090	29	10	0840			SOUND OF HOPE		BC		A3E	121	E	21	24	N	56	241	B	11	TAIWAN
J	TOKYO	6970.090	05	11	0647			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	6970.100	26	11	0041			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	6983.000	05	11	0648							A1A										
J	TOKYO	6983.500	16	10	1029							J2D							244	B		
J	TOKYO	7039.300	16	10	1033			K				A1A	158	E	26	53	N	08	29	B		
J	TOKYO	7039.300	29	10	0848			K				A1A										
J	TOKYO	7039.400	16	10	1033			M				A1A	137	E	29	51	N	10	353	B		
J	TOKYO	7039.400	29	10	0850			M				A1A										
KOR	CRMS	7205.000	27	11	0035	0035	24.0		RUS	BC	14K9	A3E									6	
ROU	BELCIUGATELE	7210.000	06	10	1103	1139	67.7	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Emirler Bulgarian language
KOR	CRMS	7220.000	10	10	0614	0614	52.8		RUS	BC	14K8	A3E									6	
KOR	CRMS	7220.000	20	10	0627	0627	35.8		KRE	BC	12K2	A3E									6	
ROU	BELCIUGATELE	7220.000	06	11	1448	1520	64.0	Unknown	CHN	BC	9K00	A3E							74	A	3	Asian language

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ROU	BELCIUGATELE	7230.000	06	11	1445	1525	64.0	CNR 1 Voice of China	CHN	BC	9K00	A3E							71	A	3	Xianyang Chinese language
ROU	BELCIUGATELE	7240.000	06	11	1444	1520	61.1	CNR 1 Voice of China	CHN	BC	9K00	A3E							86	A	3	Lhasa Chinese language
ROU	BELCIUGATELE	7260.000	06	11	1430	1500	62.8	CNR 1 Voice of China	CHN	BC	9K00	A3E							73	A	3	Urumqi Chinese language
KOR	CRMS	7270.000	29	10	0735	0735	20.6		J	BC	14K8	A3E									6	
ROU	BELCIUGATELE	7275.000	06	11	1351	1430	71.5	CNR 1 Voice of China	CHN	BC	10K0	A3E							70	A	3	Beijing Chinese language
ROU	BELCIUGATELE	7285.000	23	10	1300	1330	48.0	China Radio International	CHN	BC	12K0	A3E							62	A		Mongolian language
ROU	BELCIUGATELE	7285.000	06	11	1330	1400	65.9	China Radio International	CHN	BC	10K0	A3E							63	A		Beijing Mongolian language
ROU	BELCIUGATELE	7285.000	26	11	1400	1430	76.9	China Radio International	CHN	BC	10K0	A3E							83	A		Mongolian language
KOR	CRMS	7290.000	20	10	0628	0628	10.6		BUL	BC	11K7	A3E									6	
J	TOKYO	7291.870	01	10	0152							F1B							6	C		
J	TOKYO	7325.000	23	10	1000			CHINA R.I.	CHN	BC		A3E										
ROU	BELCIUGATELE	7330.000	26	11	1410	1440	82.2	China Radio International	CHN	BC	11K0	A3E							83	A		Russian language
J	TOKYO	7355.000	23	10	1200			KNLS I.	USA	BC		A3E										
J	TOKYO	7355.070	16	10	1041				CHN			A1A	121	E	18	30	N	48	259	B		
J	TOKYO	7360.000	23	10	1400			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7410.000	23	10	1300			CHINA R.I.	CHN	BC		A3E										
ROU	BELCIUGATELE	7430.000	28	10	1400	1430	62.3	CNR 1 Voice of China	CHN	BC	10K0	A3E							84	A		Chinese language
J	TOKYO	7430.000	29	10	0857							F1B										
J	TOKYO	7430.010	26	11	0054							F1B										
J	TOKYO	7433.000	09	10	0019			HLL2				F3C	128	E	56	35	N	43	274	B		
J	TOKYO	7433.500	05	11	0654			HLL2				F3C	127	E	53	36	N	19	278	B		
J	TOKYO	7433.500	11	11	0505			HLL2				F3C	127	E	35	35	N	27	273	B		
J	TOKYO	7435.000	23	10	1100			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7435.000	30	10	1100			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7435.510	16	10	1044				CHN			A1A	117	E	03	35	N	17	276	B		
J	TOKYO	7435.510	05	11	0657							A1A										
J	TOKYO	7442.250	16	10	1050			HLL2				F3C	127	E	36	37	N	08	283	B		
J	TOKYO	7442.400	16	10	1048				CHN			J2D	120	E	08	27	N	08	250	B		
KOR	CRMS	7450.000	14	11	0015	0015	-12.6		CHN	BC	14K8	A3E									11	
J	TOKYO	7460.000	16	10	1054				CHN	BC		A3E	127	E	27	36	N	04	276	B		KOR
J	TOKYO	7461.030	05	11	0702							F1B							322	D		
J	TOKYO	7491.000	09	10	0027				RUS			F1B	142	E	50	46	N	53	8	B		
J	TOKYO	7508.000	16	10	1000							F1B										
J	TOKYO	7514.900	05	11	0603							A1A										
J	TOKYO	7571.000	16	10	1002							J2D							273	D		
KOR	CRMS	7580.000	29	10	0736	0736	43.0		KRE	BC	14K8	A3E									11	
J	TOKYO	7580.000	29	10	0751			V.O.KOREA		BC		A3E	126	E	42	39	N	59	269	B	11	
KOR	CRMS	7580.000	19	11	0829	0829	28.1		CHN	BC	14K9	A3E									11	
J	TOKYO	7596.990	29	10	0758							F1B							54	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	7597.000	05	11	0610							F1B										
J	TOKYO	7601.190	18	11	0131							A1A										
J	TOKYO	7630.000	16	10	1004							J2D										
J	TOKYO	7636.990	29	10	0802							F1B							327	C		
J	TOKYO	7637.000	16	10	1007							F1B										
ROU	BELCIUGATELE	7646.000	28	10	1457	1520	51.9	DDH7	D	FX	3K00	F1C							318	A		Maritime
J	TOKYO	7664.990	25	11	2352			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	7729.840	29	10	0805					BC		A3E							239	C		
KOR	CRMS	7730.000	10	10	0615	0615	5.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	7730.000	16	10	0121	0121	-15.1		CHN	BC	14K9	A3E									11	
J	TOKYO	7730.000	16	10	1008			CHINA N.R.		BC		A3E							274	D	11	
KOR	CRMS	7730.000	07	11	0630	0630	14.3		CHN	BC	14K9	A3E									11	
J	TOKYO	7750.170	16	10	1010					BC		A3E							308	C		
J	TOKYO	7757.700	05	11	0615				RUS				132	E	42	43	N	32	326	A		
J	TOKYO	7780.000	29	10	0808					BC		A3E										
J	TOKYO	7810.030	25	11	2357			SOUND OF HOPE		BC		A3E							238	C	11	
J	TOKYO	7810.040	08	10	2346			SOUND OF HOPE		BC		A3E							241	C	11	
HNG	TARNOK	7880.000	01	10	0818	2100	20.5	DDK3	D	SM	1K61	F1C										
ROU	BELCIUGATELE	7880.000	28	10	1455	1520	61.7	Meteo Fax	D	FX	3K00	F1C							318	A		Maritime
J	TOKYO	7896.000	01	10	0134							F1B							29	D		
J	TOKYO	7896.000	08	10	2349				RUS			F1B	158	E	33	53	N	16	30	B		
J	TOKYO	7896.000	29	10	0815							F1B							28	C		
J	TOKYO	7896.000	05	11	0619							F1B							29	D		
J	TOKYO	7896.000	26	11	0005				RUS			F1B	156	E	55	52	N	42	29	B		
J	TOKYO	7896.010	16	10	1012				RUS			F1B	157	E	03	52	N	59	29	A		
HNG	TARNOK	7977.000	01	10	1753	1807	51.8				20K0E	F0N										OTHR
HNG	TARNOK	7990.800	01	10	1600	2400	40.5				3K00E	G1D										STANAG 4285
J	TOKYO	8018.500	16	10	1025							A1A							325	D		
J	TOKYO	8018.510	18	11	0138							F1B							0	D		
ROU	BELCIUGATELE	8038.200	04	11	0731	0740	61.1	Stanag	TUR	FX	3K00	F1B							131	A		Stanag 4285 Baud 2400
HNG	TARNOK	8038.300	01	10	0615	1500	27.1				3K00E	G1D										
ROU	BELCIUGATELE	8038.300	29	10	1037	1119	40.3	STANAG		FX	3K00	F1B							131	A		Stanag 4285
HNG	TARNOK	8040.000	01	10	0615	2100	14.1	GVA	G	SM	1K60	F1C										
J	TOKYO	8053.990	29	10	0821							F1B							355	D		
J	TOKYO	8054.000	01	10	0136							F1B							359	D		
J	TOKYO	8054.000	08	10	2351				RUS			F1B	140	E	52	53	N	04	1	B		
J	TOKYO	8054.000	16	10	1028							F1B							358	D		
HNG	TARNOK	8055.000	01	10	1710	1730	52.9				20K0E	F0N										OTHR
HNG	TARNOK	8070.000	01	10	2020	2400	46.6				20K0E	F0N										OTHR

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	8079.000	01	10	0138							J3E							289	D		
HNG	TARNOK	8093.500	01	10	1800	2400	49.8				3K00E	G1D										STANAG 4285
J	TOKYO	8114.010	18	11	0145							A1A										
J	TOKYO	8117.000	08	10	2354							J3E							241	D		
J	TOKYO	8117.000	18	11	0146							J3E										
J	TOKYO	8132.000	05	11	0629							A1A										
G	BALDOCK	8141.800	13	11					D	FC	3K00E	G1D							71	A		
J	TOKYO	8143.000	09	10	0003							F1B							1	D		
J	TOKYO	8143.000	29	10	0825							F1B							352	C		
J	TOKYO	8143.000	11	11	0420				RUS			F1B	132	E	45	42	N	48	322	B		
J	TOKYO	8143.010	16	10	1030							F1B							355	D		
J	TOKYO	8143.250	09	10	0010					BC		A3E							282	C		
J	TOKYO	8169.000	18	11	0151							H3E							242	D		
HNG	TARNOK	8205.700	03	10	0529	0946	42.2				2K80	G1D										STANAG 4285
HNG	TARNOK	8218.000	03	10	1712	1724	30.6				15K0E	F0N										OTHR
HNG	TARNOK	8221.000	03	10	1734	1744	28.3				15K0E	F0N										OTHR
J	TOKYO	8224.510	18	11	0155							A1A										
HNG	TARNOK	8229.000	03	10	2043	2100	25.8				20K0E	F0N										OTHR
HNG	TARNOK	8233.000	03	10	2230	2245	29.6				20K0E	F0N										OTHR
HNG	TARNOK	8237.000	03	10	1744	1805	38.2				15K0E	F0N										OTHR
HNG	TARNOK	8239.000	03	10	0543	0547	29.1				20K0E	F0N										OTHR
HNG	TARNOK	8239.000	03	10	0602	0613	29.7				20K0E	F0N										OTHR
HNG	TARNOK	8252.000	03	10	1623	2020	19.5				10K0	G1D										AUTOSPEC
J	TOKYO	8301.600	18	11	0157			XSG		FC		F3C							260	D		
J	TOKYO	8302.000	05	11	0635			XSG		FC		F3C							262	D		
J	TOKYO	8302.000	11	11	0421			XSG		FC		F3C	121	E	21	31	N	28	262	B		
HNG	TARNOK	8314.000	03	10	1551	2400	27.3				2K80	G1D										STANAG 4285
HNG	TARNOK	8336.300	03	10	0502	0547	33.2				2K80	G1D										STANAG 4285
HNG	TARNOK	8336.300	03	10	1455	1857	23.4				2K80	G1D										STANAG 4285
HNG	TARNOK	8344.000	03	10	1005	1243	28.3				2K80	G1D										STANAG 4285
J	TOKYO	8375.000	05	11	0640			QH4P				A1A							299	D		
J	TOKYO	8375.000	18	11	0206			QH4P				A1A							300	D		
HNG	TARNOK	8382.000	03	10	1616	1737	18.5				20K0E	F0N										OTHR
J	TOKYO	8397.000	11	11	0423				KOR			F1B	129	E	06	36	N	45	282	B		
J	TOKYO	8414.500	11	11	0432				CHN			F1B							261	B		
J	TOKYO	8416.500	16	10	1040							F1B							87	D		
J	TOKYO	8421.000	09	10	0017			XSQ		FC		F1B										
J	TOKYO	8421.000	16	10	1042			XSQ		FC		F1B										
J	TOKYO	8421.000	29	10	0831			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	8421.000	05	11	0649			XSQ		FC		F1B										
J	TOKYO	8425.000	05	11	0653			XSG		FC		F1B										
J	TOKYO	8425.500	09	10	0020			XSG		FC		F1B										
J	TOKYO	8425.500	16	10	1044			XSG		FC		F1B										
J	TOKYO	8425.500	29	10	0835			XSG		FC		F1B										
J	TOKYO	8425.500	11	11	0435			XSG		FC		F1B										
J	TOKYO	8425.500	18	11	0210			XSG		FC		F1B										
J	TOKYO	8425.510	26	11	0023			XSG		FC		F1B										
J	TOKYO	8431.000	18	11	0212			XSQ		FC		F1B										
J	TOKYO	8442.060	26	11	0029				RUS			J2B							32	C		
J	TOKYO	8450.990	26	11	0034				RUS			F1B							358	C		
J	TOKYO	8451.000	09	10	0022				RUS			F1B	140	E	52	53	N	12	1	A		
J	TOKYO	8451.000	29	10	0838							F1B										
J	TOKYO	8451.000	18	11	0215							F1B							0	D		
J	TOKYO	8485.000	16	10	1049							J2D							249	D		
J	TOKYO	8495.200	01	10	0153			F				A1A							323	D		
J	TOKYO	8495.200	09	10	0023			F				A1A							324	D		
J	TOKYO	8495.200	16	10	1050			F				A1A							322	D		
J	TOKYO	8495.200	29	10	0844			F				A1A										
J	TOKYO	8495.200	05	11	0659			F				A1A							321	D		
J	TOKYO	8495.200	11	11	0437			F				A1A	132	E	55	42	N	48	321	B		
J	TOKYO	8495.300	01	10	0153			K				A1A							29	D		
J	TOKYO	8495.300	09	10	0025			K				A1A							30	D		
J	TOKYO	8495.300	16	10	1050			K				A1A							28	D		
J	TOKYO	8495.300	29	10	0846			K				A1A							278	C		
J	TOKYO	8495.300	05	11	0700			K				A1A							30	D		
J	TOKYO	8495.300	11	11	0437			K				A1A	158	E	20	52	N	33	31	B		
J	TOKYO	8495.300	18	11	0224			K				A1A							30	D		
J	TOKYO	8495.400	09	10	0027			M				A1A							0	D		
J	TOKYO	8495.400	16	10	1051			M				A1A							359	D		
J	TOKYO	8495.400	29	10	0849			M				A1A										
J	TOKYO	8495.400	05	11	0702			M				A1A							357	D		
J	TOKYO	8495.400	11	11	0437			M				A1A	139	E	42	50	N	30	358	B		
J	TOKYO	8495.400	18	11	0224			M				A1A							358	D		
J	TOKYO	8537.990	29	10	0854							F1B							168	C		
J	TOKYO	8538.000	09	10	0031							F1B							190	D		
J	TOKYO	8538.000	16	10	1058							F1B							165	D		
J	TOKYO	8538.000	05	11	0707							F1B							169	C		
J	TOKYO	8538.000	18	11	0226							F1B							169	D		

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	8614.000	05	10	0500	2400	15.7				3K00E	G1D										STANAG 4285
J	TOKYO	8617.000	09	10	0034							F1B							323	D		
J	TOKYO	8617.000	16	10	1059							F1B							323	D		
J	TOKYO	8617.000	18	11	0232							F1B							322	D		
J	TOKYO	8617.010	29	10	0858							F1B							278	C		
HNG	TARNOK	8620.000	05	10	0501	2230	34.8				3K00E	G1D										STANAG 4285
HNG	TARNOK	8634.500	05	10	0502	2230	44.2				3K00E	G1D										STANAG 4285
J	TOKYO	8654.000	16	10	1101							F1B							169	D		
J	TOKYO	8654.000	29	10	0903							F1B							169	D		
J	TOKYO	8654.000	05	11	0713							F1B							169	D		
J	TOKYO	8654.000	18	11	0238							F1B							169	D		
HNG	TARNOK	8671.000	05	10	0503	2230	13.0				3K00E	G1D										STANAG 4285
J	TOKYO	8694.000	16	10	1103							F1B							52	B		
HNG	TARNOK	8699.200	05	10	0055	2100	17.2				2K80E	G1D										STANAG 4285
HNG	TARNOK	8702.800	05	10	0055	2100	20.8				2K80E	G1D										STANAG 4285
HNG	TARNOK	8733.000	05	10	1550	1651	52.9				30K0E	F0N										OTHR
J	TOKYO	8755.000	01	10	0157							J3E							284	D		
HNG	TARNOK	8785.300	05	10	0605	1850	19.7				3K00E	G1D										STANAG 4285
J	TOKYO	8800.800	18	11	0240														0	D		
J	TOKYO	8850.500	16	10	1112				CHN				115	E	44	39	N	02	288	A		
J	TOKYO	8927.000	16	10	1116			GUAM		FA		J2D										
G	BALDOCK	8957.000	05	11				SHANNON VOLMET	IRL	SM	2K80E	J3E							280	A		
G	BALDOCK	8972.500	11	11						MS	2K40E	J7D							30	A		
HNG	TARNOK	8978.440	07	10	0525	0900	32.0				2K00E	G1D										HF ACARS
HNG	TARNOK	9000.000	07	10	1742	1938	34.5				30K0E	F0N										OTHR
J	TOKYO	9040.400	15	10	2345				CHN				120	E	27	36	N	09	278	A		
HNG	TARNOK	9048.000	07	10	1630	1848	36.8				25K0E	F0N										OTHR
J	TOKYO	9061.000	05	11	0745				CHN			A1A	117	E	21	35	N	12	276	B		
J	TOKYO	9075.000	01	10	0417							F1B							87	D		
J	TOKYO	9082.150	18	11	0416				CHN				116	E	12	39	N	39	290	B		
J	TOKYO	9100.000	26	11	0135				RUS			F1B	135	E	09	48	N	31	345	B		
J	TOKYO	9114.000	29	10	1003				USA			F1B	158	W	00	21	N	10	88	B		
J	TOKYO	9115.000	18	11	0422			CHINA N.R.		BC		A3E	119	E	42	28	N	30	254	B	11	
J	TOKYO	9119.780	05	11	0747			SOUND OF HOPE		BC		A3E	120	E	48	23	N	13	241	B	11	TAIWAN
J	TOKYO	9119.790	09	10	0132			SOUND OF HOPE		BC		A3E	120	E	48	23	N	06	239	B	11	TAIWAN
J	TOKYO	9119.790	29	10	1007			SOUND OF HOPE		BC		A3E	120	E	39	23	N	42	240	B	11	TAIWAN
J	TOKYO	9119.800	11	11	0604			SOUND OF HOPE		BC		A3E	120	E	55	22	N	41	238	B	11	TAIWAN
J	TOKYO	9119.800	18	11	0421			SOUND OF HOPE		BC		A3E	121	E	37	25	N	18	242	B	11	TAIWAN
J	TOKYO	9119.810	26	11	0137			SOUND OF HOPE		BC		A3E							240	D	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	9133.000	26	11	0138														306	D		
KOR	CRMS	9155.000	10	10	0615	0615	18.3		CHN	BC	14K9	A3E									11	
G	BALDOCK	9155.000	05	11				SOH XI WANG	CHN	BC	9K00E	A3E							35	D		
KOR	CRMS	9155.000	05	11	0628	0628	36.6		CHN	BC	14K8	A3E									11	
KOR	CRMS	9155.000	12	11	0623	0623	5.4		CHN	BC	14K7	A3E									11	
J	TOKYO	9155.070	29	10	1011			SOUND OF HOPE		BC		A3E							306	D	11	
J	TOKYO	9155.070	26	11	0140			SOUND OF HOPE		BC		A3E							307	D	11	
J	TOKYO	9165.000	01	10	0425			HLL2				F3C							271	D		
J	TOKYO	9165.000	05	11	0748			HLL2				F3C	127	E	19	35	N	27	274	B		
J	TOKYO	9165.000	11	11	0609			HLL2				F3C							278	D		
J	TOKYO	9165.000	18	11	0424			HLL2				F3C	128	E	08	36	N	22	277	B		
J	TOKYO	9165.000	26	11	0149			HLL2		SS		F3C	128	E	03	36	N	26	278	B		
J	TOKYO	9169.000	05	11	0751				RUS			F1B	132	E	09	43	N	02	320	B		
J	TOKYO	9169.000	18	11	0425				RUS			F1B	132	E	05	43	N	11	321	B		
J	TOKYO	9169.030	15	10	2351				RUS			F1B	131	E	52	43	N	03	321	B		
J	TOKYO	9179.590	18	11	0425			SOUND OF HOPE		BC		A3E	120	E	31	23	N	30	240	B	11	TAIWAN
J	TOKYO	9179.940	29	10	1014			SOUND OF HOPE		BC		A3E	121	E	20	23	N	17	238	A	11	TAIWAN
J	TOKYO	9179.950	26	11	0153			SOUND OF HOPE		BC		A3E							240	D	11	
KOR	CRMS	9180.000	22	10	0801	0801	13.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	9180.000	03	11	0158	0158	20.4		CHN	BC	14K9	A3E									11	
J	TOKYO	9182.390	26	11	0155							F1B							319	D		
J	TOKYO	9214.870	09	10	0133			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	9214.870	11	11	0614			SOUND OF HOPE		BC		A3E	120	E	37	23	N	06	239	B	11	TAIWAN
J	TOKYO	9214.880	05	11	0756			SOUND OF HOPE		BC		A3E	121	E	47	25	N	07	241	B	11	TAIWAN
J	TOKYO	9214.910	18	11	0435			SOUND OF HOPE		BC		A3E	120	E	42	23	N	02	240	B	11	TAIWAN
J	TOKYO	9214.920	29	10	1017			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	9214.920	26	11	0157			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	9229.930	09	10	0134			SOUND OF HOPE		BC		A3E							243	D	11	
J	TOKYO	9229.940	29	10	1020					BC		A3E							242	D		
J	TOKYO	9229.940	05	11	0806			SOUND OF HOPE		BC		A3E	121	E	47	25	N	07	241	B	11	TAIWAN
J	TOKYO	9229.960	11	11	0617			SOUND OF HOPE		BC		A3E	120	E	56	24	N	47	242	B	11	TAIWAN
KOR	CRMS	9230.000	10	10	0615	0615	22.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	9230.000	04	11	0416	0416	17.0		CHN	BC	14K9	A3E									11	
KOR	CRMS	9255.000	02	10	0111	0111	26.4		CHN	BC	14K8	A3E									11	
J	TOKYO	9255.000	09	10	0135					BC		A3E							249	D		
J	TOKYO	9255.000	15	10	2355			CHINA N.R.		BC		A3E							248	D	11	
KOR	CRMS	9255.000	22	10	0801	0801	8.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	9255.000	03	11	0159	0159	25.3		CHN	BC	14K7	A3E									11	
ROU	BELCIUGATELE	9255.000	04	11	1351	1430	53.7	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							73	A		Miaoli Chinese language

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	9255.000	26	11	0207			CHINA N.R.		BC		A3E							248	D	11	
J	TOKYO	9255.170	29	10	1023				MNG	BC		A3E	105	E	51	48	N	28	307	B		
KOR	CRMS	9280.000	15	10	0609	0609	-11.0		CHN	BC	15K0	A3E									11	
KOR	CRMS	9280.000	03	11	0159	0159	22.9		CHN	BC	14K9	A3E									6	
J	TOKYO	9280.100	05	11	0807			SOUND OF HOPE		BC		A3E	121	E	18	25	N	07	243	B	11	TAIWAN
J	TOKYO	9280.110	29	10	1027					BC		A3E							242	D		
J	TOKYO	9280.110	11	11	0621			SOUND OF HOPE		BC		A3E	121	E	13	23	N	32	239	A	11	TAIWAN
J	TOKYO	9280.110	18	11	0435			SOUND OF HOPE		BC		A3E	120	E	19	23	N	35	240	B	11	TAIWAN
J	TOKYO	9280.110	26	11	0208			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	9299.910	09	10	0137			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	9299.930	05	11	0808			SOUND OF HOPE		BC		A3E	121	E	18	25	N	07	243	B	11	TAIWAN
J	TOKYO	9299.940	29	10	1029				CHN	BC		A3E	121	E	11	24	N	45	242	B		TAIWAN
J	TOKYO	9299.940	11	11	0624			SOUND OF HOPE		BC		A3E	121	E	10	24	N	23	241	B	11	TAIWAN
KOR	CRMS	9300.000	02	10	0111	0111	17.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	9300.000	10	10	0616	0616	23.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	9300.000	03	11	0159	0159	19.8		CHN	BC	14K9	A3E									11	
HNG	TARNOK	9320.002	09	10	1900	2000	27.9			BC	11K3	A3E									11	
HNG	TARNOK	9327.243	09	10	1600	2200	14.1				970H	F1B										500HZ,50BD
ROU	BELCIUGATELE	9330.000	15	10	0701	0742	61.3	WBCQ World's Last Chance	USA	BC	10K0	A3E							314	A		Monticello English Language
ROU	BELCIUGATELE	9330.000	17	10	0724	0759	44.8	WBCQ World's Last Chance	USA	BC	10K0	A3E							308	A		Monticello English Language
J	TOKYO	9330.000	29	10	1033					BC		A3E										
G	BALDOCK	9330.000	05	11				WBCQ W LAST CHANCE	USA	BC	9K00E	A3E							286	D		
HNG	TARNOK	9330.002	09	10	0000	0500	22.2	WBCQ	USA	BC	10K0E	A3E									11	
HNG	TARNOK	9330.004	09	10	0500	2400	24.2	WBCQ	USA	BC	11K5	A3E									11	
HNG	TARNOK	9334.920	09	10	1400	1500	25.3	VOICE OF WILDERNESS	UZB	BC	9K31	A3E									11	
ROU	BELCIUGATELE	9335.000	12	11	1402	1430	59.4	Voice of Wilderness	UZB	BC	9K00	A3E							83	A		Tashkent Korean language
HNG	TARNOK	9346.103	09	10	0500	2032	15.5	RDL	RUS		470H	F1B										
J	TOKYO	9349.000	09	10	0139														329	D		
HNG	TARNOK	9350.000	09	10	1645	2025	57.5				30K0E	F0N										OTHR
HNG	TARNOK	9354.000	09	10	0523	0523	47.3				30K0E	F0N										OTHR
HNG	TARNOK	9360.000	09	10	0511	0516	52.0				30K0E	F0N										OTHR
HNG	TARNOK	9376.800	09	10	0722	0730	43.0				3K00E	G1D										STANAG 4285
HNG	TARNOK	9377.000	09	10	0523	0536	41.1				30K0E	F0N										OTHR
HNG	TARNOK	9379.581	09	10	1600	2400	15.7				1K17	F1B										850HZ,75BD
J	TOKYO	9380.000	01	10	0437							F1B							168	D		
J	TOKYO	9380.000	09	10	0148							F1B							169	D		
J	TOKYO	9380.000	29	10	1038				USA			F1B	144	E	41	13	N	23	169	A		GUM
J	TOKYO	9380.000	05	11	0818				USA			F1B	144	E	58	13	N	09	168	B		GUM
J	TOKYO	9380.000	11	11	0629							F1B							170	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	9380.000	18	11	0441				USA			F1B	144	E	40	13	N	03	169	B		GUM
J	TOKYO	9383.000	09	10	0150							F1B							323	D		
HNG	TARNOK	9386.000	09	10	0510	0511	52.3				30K0E	F0N										OTHR
J	TOKYO	9392.000	05	11	0819				CHN			J3E	120	E	54	30	N	07	256	B		
G	BALDOCK	9395.000	11	11				WRMI SUPREME MASTER	USA	BC	9K00E	A3E							280	C		
HNG	TARNOK	9395.004	09	10	0000	0500	20.3	WRMI	USA	BC	10K0E	A3E									11	
J	TOKYO	9399.970	29	10	1041					BC		A3E							229	D		
HNG	TARNOK	9399.974	09	10	1000	1600	28.0	FEBC	PHL	BC	9K41	A3E										
ROU	BELCIUGATELE	9400.000	23	10	1320	1350	45.6	FEBC Radio Liangyou1	PHL	BC	12K0	A3E							79	A		Chinese language
ROU	BELCIUGATELE	9400.000	20	11	1330	1400	61.7	FEBC Radio Liangyou1	CHN	BC	10K5	A3E							77	A		Chinese language
HNG	TARNOK	9400.002	09	10	1700	2000	24.1	TOM	BUL	BC	12K3	A3E									11	
KOR	CRMS	9405.000	14	11	0017	0017	-4.2		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	9410.000	12	11	1421	1500	71.5	Unknown	TUR	BC	9K00	A3E							136	A	3	Russian language
KOR	CRMS	9410.000	26	11	0605	0605	12.2		CHN	BC	14K9	A3E									6	
J	TOKYO	9417.000	01	10	0440							F1B							325	D		
J	TOKYO	9417.000	09	10	0152							F1B							326	D		
J	TOKYO	9417.000	15	10	2359							F1B							325	D		
J	TOKYO	9417.000	29	10	1043							F1B										
J	TOKYO	9417.000	11	11	0635				RUS			F1B	123	E	30	43	N	23	324	B		
J	TOKYO	9417.000	18	11	0444				RUS			F1B	132	E	56	42	N	53	323	B		
J	TOKYO	9417.000	26	11	0208				RUS			F1B	132	E	01	43	N	11	322	B		
KOR	CRMS	9420.000	03	11	0200	0200	20.4		CHN	BC	14K8	A3E									11	
KOR	CRMS	9440.000	22	10	0802	0802	14.3		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	9440.000	20	11	1400	1430	61.7	CNR 1 Voice of China	CHN	BC	12K0	A3E							68	A		Chinese language
KOR	CRMS	9445.000	10	10	0617	0617	41.6		KRE	BC	13K6	A3E									6	
KOR	CRMS	9445.000	13	10	0059	0059	-5.4		CHN	BC	14K9	A3E									6	
KOR	CRMS	9445.000	05	11	0629	0629	44.6	KCB	KRE	BC	14K3	A3E									3	
KOR	CRMS	9450.000	06	11	0158	0158	45.5		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	9450.000	12	11	0645	0704	54.4	Unknown	TUR	BC	10K0	A3E							163	A	3	Turkish language
HNG	TARNOK	9455.003	11	10	1500	1600	27.6	CRI	CHN	BC	9K98	A3E										
HNG	TARNOK	9457.000	11	10	0420	0540	46.3				30K0E	F0N										OTHR
HNG	TARNOK	9460.007	11	10	1556	2100	70.7	TRT	TUR	BC	8K28	A3E										
HNG	TARNOK	9470.001	11	10	1657	1757	49.2	CRI	CHN	BC	10K4	A3E										
HNG	TARNOK	9477.000	11	10	2110	2249	65.2				20K0E	F0N									11	OTHR
ROU	BELCIUGATELE	9480.000	11	11	1455	1525	76.3	CNR 11 Tibetan Radio	CHN	BC	11K0	A3E							85	A		Tibetan language
HNG	TARNOK	9480.002	11	10	1759	1957	56.1	CRI	CHN	BC	10K3	A3E										
HNG	TARNOK	9490.003	11	10	1326	1600	33.3	CRI	CHN	BC	9K58	A3E										
ROU	BELCIUGATELE	9520.000	28	10	1420	1450	80.2	CNR 1 Voice of China	CHN	BC	11K5	A3E							70	A		Chinese language
ROU	BELCIUGATELE	9520.000	11	11	1410	1440	64.1	CNR 1 Voice of China	CHN	BC	12K0	A3E							70	A		Chinese language

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	9540.000	28	10	0522	0522	20.1		CHN	BC	14K9	A3E									6	
KOR	CRMS	9540.000	29	10	0740	0740	18.6		CHN	BC	14K9	A3E									6	
KOR	CRMS	9540.000	11	11	0539	0539	14.0		CHN	BC	12K7	A3E									6	
KOR	CRMS	9550.000	21	10	0157	0157	42.6		J	BC	6K72	A3E									6	
HNG	TARNOK	9550.027	13	10	1800	1900	47.1			BC	10K5	A3E									3	
HNG	TARNOK	9553.800	13	10	1327	1400	22.2				3K00E	G1D									11	STANAG 4285
HNG	TARNOK	9555.000	13	10	1200	1301	20.9	CNR1	CHN	BC	9K91	A3E										
HNG	TARNOK	9560.000	13	10	1600	1700	15.5	RFA	CHN	BC	10K0E	A3E										
HNG	TARNOK	9560.000	13	10	1655	1800	15.4	NHK	J	BC	10K0E	A3E										
HNG	TARNOK	9560.001	13	10	2000	2101	43.3			BC	9K09	A3E										
HNG	TARNOK	9560.003	13	10	1759	1931	47.8	CRI	CHN	BC	12K1	A3E										
HNG	TARNOK	9560.004	13	10	0100	0157	21.9	CRI	CHN	BC	10K2	A3E										
HNG	TARNOK	9560.005	13	10	1500	1557	33.0	CRI	CHN	BC	10K1	A3E										
HNG	TARNOK	9560.006	13	10	0245	0600	19.6	PBS	CHN	BC	9K53	A3E										
HNG	TARNOK	9560.034	13	10	1400	1450	32.3	NHK	J	BC	9K47	A3E									3	
HNG	TARNOK	9570.002	13	10	1400	1500	15.8	KBS	KOR	BC	12K4	A3E										
HNG	TARNOK	9570.004	13	10	0100	0600	18.2	CNR2	CHN	BC	10K0E	A3E										
HNG	TARNOK	9570.004	13	10	1500	1800	45.7	CRI	CHN	BC	10K9	A3E										
HNG	TARNOK	9573.000	13	10	1210	1326	23.3				950H	F1B									11	200HZ,50BD
HNG	TARNOK	9575.004	13	10	2000	2027	33.8	RRO	ROU	BC	10K9	A3E										
J	TOKYO	9578.100	16	10	0004				CHN				116	E	31	39	N	50	290	A		
HNG	TARNOK	9580.000	13	10	1259	1327	34.5				10K0E	F0N									11	OTHR
J	TOKYO	9580.000	23	10	1000			KNLS I.	USA	BC		A3E										
J	TOKYO	9580.000	23	10	1400			KNLS I.	USA	BC		A3E										
J	TOKYO	9580.000	30	10	1200			KNLS I.	USA	BC		A3E										
HNG	TARNOK	9580.003	13	10	1600	1800	22.3	KNLS	USA	BC	11K9	A3E										
HNG	TARNOK	9580.006	13	10	1400	1500	14.9	KNLS	USA	BC	12K2	A3E										
HNG	TARNOK	9585.003	13	10	1957	2057	61.9	CRI	CHN	BC	10K8	A3E										
HNG	TARNOK	9585.007	13	10	1458	1600	30.3	CRI	CHN	BC	10K3	A3E										
J	TOKYO	9585.010	23	10	1500			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	9590.000	23	10	2200			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	9599.995	13	10	2000	2200	63.1	CRI	CHN	BC	9K34	A3E										
HNG	TARNOK	9600.000	13	10	1909	2003	29.6				30K0E	F0N									11	OTHR
HNG	TARNOK	9600.004	13	10	1200	1400	17.0	CNR1	CHN	BC	11K9	A3E										
HNG	TARNOK	9600.004	13	10	1800	1857	61.4	CRI	CHN	BC	10K5	A3E										
HNG	TARNOK	9600.005	13	10	0030	0300	26.0	PBS	CHN	BC	8K68	A3E										
KOR	CRMS	9610.000	28	10	0524	0524	36.3		CHN	BC	14K9	A3E									6	
KOR	CRMS	9645.000	02	10	0113	0113	54.3		CHN	BC	14K0	A3E									6	
KOR	CRMS	9645.000	24	11	0133	0133	31.7		CHN	BC	14K5	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
HNG	TARNOK	9648.000	15	10	1630	1640	19.2			BC	20K0E	F0N									11	OTHR
KOR	CRMS	9650.000	29	10	0742	0742	52.2		CHN	BC	13K6	A3E									6	
KOR	CRMS	9650.000	19	11	0834	0834	-2.4	KCB	KRE	BC	14K4	A3E									3	
HNG	TARNOK	9655.005	15	10	1900	1957	58.5	CRI	CHN	BC	11K0	A3E										
HNG	TARNOK	9655.040	15	10	2000	2100	50.1	KBS	G	BC	11K1	A3E										
ROU	BELCIUGATELE	9660.000	28	10	1350	1420	73.0	Radio Taiwan International	CHN	BC	12K0	A3E							71	A		Chinese language
ROU	BELCIUGATELE	9660.000	03	11	1430	1500	70.9	Radio Taiwan Int.	TUR	BC	12K0	A3E							70	A		Chinese language
HNG	TARNOK	9660.002	15	10	1400	1600	34.2	CNR1	CHN	BC	10K7	A3E										
HNG	TARNOK	9664.958	15	10	0000	1000	18.5	R. VOZ MISSIONARIA	B	BC	10K0E	A3E									3	
KOR	CRMS	9665.000	22	10	0804	0804	11.7		NZL	BC	14K9	A3E									6	
HNG	TARNOK	9665.003	15	10	1500	1557	43.8	CRI	CHN	BC	11K7	A3E										
ROU	BELCIUGATELE	9670.000	12	11	0710	0755	44.2	Channel 292	D	BC	9K00	A3E							298	A	3	Rohrbach Wall German language
HNG	TARNOK	9670.004	15	10	0500	2400	40.7	CHANNEL 292	D	BC	11K3	A3E										
J	TOKYO	9675.000	23	10	2200			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	9675.003	15	10	1500	1557	41.3	CRI	CHN	BC	10K3	A3E										
ROU	BELCIUGATELE	9680.000	23	10	1130	1200	55.6	Radio Taiwan International	CHN	BC	10K0	A3E							68	A		Tamsui District Chinese language
ROU	BELCIUGATELE	9680.000	23	10	1340	1410	60.9	CNR 1 Voice of China	CHN	BC	9K00	A3E							69	A		Chinese language
HNG	TARNOK	9680.001	15	10	1630	1700	44.6			BC	9K37	A3E										
HNG	TARNOK	9680.006	15	10	1100	1400	34.3	CNR1	CHN	BC	10K0E	A3E										
HNG	TARNOK	9685.002	15	10	1730	1827	62.5	CRI	CHN	BC	10K2	A3E										
HNG	TARNOK	9690.004	15	10	1500	1557	31.9	CRI	CHN	BC	10K7	A3E										
J	TOKYO	9695.000	30	10	2300			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	9697.000	15	10	0241	0258	56.1				20K0E	F0N									13	OTHR
HNG	TARNOK	9700.004	15	10	0600	0627	74.9		ROU	BC	8K66	A3E										
HNG	TARNOK	9700.004	15	10	1756	1958	34.7	RNZ	NZL	BC	9K43	A3E										
KOR	CRMS	9730.000	14	10	0453	0453	19.5	CNR	CHN	BC	12K8	A3E									3	
KOR	CRMS	9730.000	20	10	0633	0633	24.7		KRE	BC	14K5	A3E									6	
KOR	CRMS	9730.000	04	11	0426	0426	43.0	CNR	CHN	BC	14K7	A3E									3	
KOR	CRMS	9730.000	07	11	0633	0633	53.2		KRE	BC	13K5	A3E									6	
KOR	CRMS	9730.000	25	11	0607	0607	25.8		USA	BC	14K8	A3E									6	
KOR	CRMS	9750.000	15	10	0611	0611	1.9	CNR	CHN	BC	14K9	A3E									3	
KOR	CRMS	9750.000	20	10	0633	0633	-3.6		UAE	BC	14K9	A3E									6	
HNG	TARNOK	9750.004	17	10	0000	0207	47.1	PBS	CHN	BC	12K8	A3E										
HNG	TARNOK	9750.008	17	10	1800	1830	49.6	BBC	CVA	BC	9K19	A3E										
HNG	TARNOK	9765.000	17	10	1800	1857	57.0	CRI	CHN	BC	9K39	A3E										
HNG	TARNOK	9765.003	17	10	1400	1500	36.3	CRI	CHN	BC	10K2	A3E										
HNG	TARNOK	9765.011	17	10	1500	1556	52.1	VOT	TUR	BC	7K82	A3E									3	
HNG	TARNOK	9770.005	17	10	1600	1800	36.9	CRI	CHN	BC	10K4	A3E										
HNG	TARNOK	9770.007	17	10	0358	0557	71.3	VOT	TUR	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	9780.011	17	10	1430	1500	41.1			BC	10K4	A3E									3	
KOR	CRMS	9785.000	07	11	0635	0635	48.4		KRE	BC	14K3	A3E									6	
HNG	TARNOK	9790.003	17	10	1720	1730	50.9			BC	11K6	A3E										
HNG	TARNOK	9790.003	17	10	2000	2200	41.9	RFI	F	BC	9K59	A3E										
J	TOKYO	9795.000	23	10	1200			KNLS I.	USA	BC		A3E										
ROU	BELCIUGATELE	9800.000	03	11	1435	1505	76.2	China Radio International	CHN	BC	10K0	A3E							70	A		Urdu language
J	TOKYO	9839.960	23	10	1330			V.O.VIETNAM	VTN	BC		A3E										
KOR	CRMS	9850.000	10	10	0622	0622	23.4		CHN	BC	15K0	A3E									6	
KOR	CRMS	9850.000	17	10	0501	0501	-12.7	CNR	CHN	BC	14K9	A3E									3	
KOR	CRMS	9850.000	03	11	0205	0205	27.1		CHN	BC	14K9	A3E									6	
HNG	TARNOK	9850.004	19	10	1600	1700	30.9	SOH XI WANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	9859.994	19	10	1340	1805	35.3	CNR	CHN	BC	9K89	A3E										
HNG	TARNOK	9859.994	19	10	2025	2400	37.7	CNR	CHN	BC	10K2	A3E										
ROU	BELCIUGATELE	9860.000	23	10	1430	1500	50.2	CNR 2 Business Radio	CHN	BC	12K0	A3E							61	A		Chinese language
KOR	CRMS	9860.000	04	11	0429	0429	34.6		CHN	BC	14K5	A3E									6	
KOR	CRMS	9860.000	07	11	0636	0636	53.8		CHN	BC	14K7	A3E									6	
HNG	TARNOK	9865.004	19	10	1957	2100	41.4	CRI	CHN	BC	8K66	A3E										
HNG	TARNOK	9870.000	19	10	1437	1600	29.8	CRI	CHN	BC	9K32	A3E										
ROU	BELCIUGATELE	9870.000	06	11	0705	0800	63.7	Unknown		BC	9K00	A3E							307	A	3	Korean language
ROU	BELCIUGATELE	9870.000	07	11	0730	0800	77.4	Radio Russia	RUS	BC	10K0	A3E							303	A		Kaliningrad Russian language
HNG	TARNOK	9870.013	19	10	0000	0156	40.7	TRT	TUR	BC	10K0E	A3E									3	
HNG	TARNOK	9875.006	19	10	1759	2016	37.4	VOK	KRE	BC	8K25	A3E										
HNG	TARNOK	9875.022	19	10	2025	2139	43.7	TRT	TUR	BC	8K60	A3E									3	
HNG	TARNOK	9880.003	19	10	1458	1600	44.9	CRI	CHN	BC	10K2	A3E										
HNG	TARNOK	9880.005	19	10	0000	0057	23.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9880.022	19	10	1926	2030	46.4	VOT	TUR	BC	8K15	A3E									3	
HNG	TARNOK	9889.995	19	10	1400	1900	35.8	CNR	CHN	BC	10K2	A3E										
KOR	CRMS	9890.000	27	11	0043	0043	25.1		RUS	BC	14K8	A3E									6	
HNG	TARNOK	9892.000	19	10	1908	1922	28.0				30K0E	F0N									13	OTHR
HNG	TARNOK	9895.113	19	10	0224	0300	22.1	IBRA	UAE	BC	10K0E	A3E									3	
HNG	TARNOK	9899.995	19	10	2155	2400	48.4	CNR	CHN	BC	18K6	A3E									12	
HNG	TARNOK	9900.004	19	10	1500	1600	39.2	LIVING WATER MINIST.	USA	BC	9K58	A3E										
J	TOKYO	9912.450	05	11	0824				F				165	E	05	21	S	37	154	B		NCL
J	TOKYO	9919.900	09	10	0158			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	9919.900	05	11	0825			SOUND OF HOPE		BC		A3E	121	E	18	24	N	56	243	B	11	TAIWAN
J	TOKYO	9919.900	11	11	0640			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	9919.910	29	10	1050			SOUND OF HOPE		BC		A3E	120	E	33	24	N	04	241	B	11	TAIWAN
J	TOKYO	9919.910	18	11	0446			SOUND OF HOPE		BC		A3E	121	E	34	24	N	53	242	B	11	TAIWAN
J	TOKYO	9919.910	26	11	0212			SOUND OF HOPE		BC		A3E							240	D	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	CRMS	9920.000	02	10	0115	0115	24.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	9920.000	14	10	0455	0455	-10.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	9920.000	04	11	0430	0430	19.1		CHN	BC	14K9	A3E									11	
J	TOKYO	9930.000	29	10	1053				PLW	BC		A3E	134	E	33	07	N	25	192	A		
J	TOKYO	9965.000	05	11	0825				PLW	BC		A3E	134	E	42	07	N	24	192	B		
J	TOKYO	9969.840	01	10	0447			SOUND OF HOPE		BC		A3E							238	C	11	
J	TOKYO	9969.850	09	10	0205			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	9969.850	16	10	0008			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	9969.850	29	10	1105			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	9969.850	11	11	0648			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	9970.000	10	10	0623	0623	23.2		CHN	BC	14K9	A3E									11	
KOR	CRMS	9970.000	03	11	0205	0205	28.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	9985.000	10	10	0623	0623	32.3		CHN	BC	14K9	A3E									11	
J	TOKYO	9985.000	16	10	0008			CHINA N.R.		BC		A3E							248	C	11	
KOR	CRMS	9985.000	22	10	0807	0807	16.0		CHN	BC	15K0	A3E									11	
J	TOKYO	9985.000	29	10	1110					BC		A3E							247	D		
KOR	CRMS	9985.000	03	11	0206	0206	36.2		CHN	BC	14K8	A3E									11	
J	TOKYO	9985.000	05	11	0832				CHN	BC		A3E	119	E	29	26	N	05	247	B		
KOR	CRMS	9985.000	07	11	0637	0637	45.8		CHN	BC	14K7	A3E									11	
J	TOKYO	9985.000	18	11	0447			CHINA N.R.		BC		A3E	119	E	19	26	N	02	247	B	11	
J	TOKYO	9985.020	26	11	0213			SOUND OF HOPE		BC		A3E							307	D	11	
HNG	TARNOK	9996.000	21	10	0500	2400	25.4	RWM	RUS	SS	100HE	A1B										
J	TOKYO	10000.000	01	10	0459			WWVH		SS		AXW							88	B		
J	TOKYO	10000.000	01	10	0459			BPM		SS		AXW										
J	TOKYO	10000.000	09	10	0207			BPM		SS		AXW							277	D		
J	TOKYO	10000.000	16	10	0009			BPM		SS		AXW										
KOR	CRMS	10000.000	27	10	0404	0404	35.2		CHN	BC	14K9	A3E									11	
J	TOKYO	10000.000	29	10	1112			WWVH		SS		AXW										
J	TOKYO	10000.000	29	10	1112			BPM		SS		AXW	108	E	47	34	N	10	276	B		
J	TOKYO	10000.000	05	11	0832			BPM		SS		AXW										
J	TOKYO	10000.000	05	11	0832			WWVH		SS		AXW										
J	TOKYO	10000.000	11	11	0653			WWVH		SS		AXW							88	D		
J	TOKYO	10000.000	11	11	0657			BPM		SS		AXW							278	D		
J	TOKYO	10000.000	18	11	0456			BPM		SS		AXW	108	E	53	34	N	14	277	B		
J	TOKYO	10000.000	18	11	0456			WWVH		SS		AXW	155	W	46	18	N	58	88	B		
J	TOKYO	10000.000	26	11	0214			WWVH		SS		AXW										
J	TOKYO	10000.000	26	11	0214			BPM		SS		AXW										
HNG	TARNOK	10004.000	21	10	0811	0820	14.3				100HE	A1A										
HNG	TARNOK	10100.800	23	10	0000	2400	12.9	DDK9	D	SM	600H	F1B										450HZ,50BD

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	10120.000	23	10	0735	0745	22.9	PA0VLD	HOL	AT	100H	A1B										
HNG	TARNOK	10126.000	23	10	1635	1643	21.5				2K80E	J3E										USB
HNG	TARNOK	10128.000	23	10	1550	1554	36.2				300HE	F1B										200HZ,50BD
J	TOKYO	10136.000	01	10	0459				RUS			F1B	139	E	57	52	N	14	359	A		
J	TOKYO	10136.000	09	10	0227							F1B							358	D		
J	TOKYO	10136.000	16	10	0010							F1B							0	D		
J	TOKYO	10136.000	29	10	1117							F1B							358	D		
J	TOKYO	10136.000	26	11	0221							F1B							0	D		
HNG	TARNOK	10148.000	23	10	0400	1330	14.1				300HE	F1B										200HZ,50BD
J	TOKYO	10155.000	01	10	0517							F1B										
ROU	BELCIUGATELE	10188.000	13	10	1115	1215	34.7	STANAG		FX	3K00	G1D							277	A		Stanag 4285
J	TOKYO	10191.780	01	10	0521							F1B							325	D		
J	TOKYO	10192.000	18	11	0458				RUS			F1B	132	E	51	42	N	44	322	B		
J	TOKYO	10192.050	16	10	0016							F1B							322	D		
J	TOKYO	10192.050	05	11	0838				RUS			F1B	131	E	58	43	N	28	324	B		
J	TOKYO	10192.050	11	11	0705							F1B							322	D		
HNG	TARNOK	10321.000	25	10	1824	2031	47.6				20K0E	F0N										OTHR
J	TOKYO	10322.100	18	11	0508				RUS			J2D	106	E	42	51	N	46	315	B		
J	TOKYO	10323.000	11	11	0720														67	D		
J	TOKYO	10335.400	26	11	0224														322	C		
HNG	TARNOK	10343.500	25	10	0548	2400	43.8				2K80	G1D										STANAG 4285
J	TOKYO	10360.000	11	11	0725							A1A										
HNG	TARNOK	10374.000	25	10	0525	0815	17.4				300HE	F1B										200HZ,50BD
HNG	TARNOK	10374.000	25	10	1755	2400	25.4				300HE	F1B										200HZ,50BD
F	RAMBOUILLET	10425.000	02	10	0600	1800	27.0				20K0E	PXX								A	9	OTHR
J	TOKYO	10430.000	01	10	0530							F1B							57	A		
J	TOKYO	10430.000	18	11	0519				USA			F1B	122	W	20	37	N	08	55	B		
J	TOKYO	10430.000	26	11	0231							F1B							57	D		
HNG	TARNOK	10434.000	25	10	1746	1756	31.6				20K0E	F0N										OTHR
J	TOKYO	10620.000	05	11	0747				CHN				120	E	09	31	N	10	263	B		
HNG	TARNOK	10623.500	26	10	0000	0640	43.8				3K00E	G1D										STANAG 4285
HNG	TARNOK	10628.000	27	10	0950	1020	11.8				350HE	F1B										250HZ,50BD
HNG	TARNOK	10672.000	27	10	0619	0640	16.9				630H	F1B										200HZ,50BD
HNG	TARNOK	10704.000	27	10	1804	1807	14.0				20K0E	F0N										OTHR
HNG	TARNOK	10712.000	27	10	0600	2400	17.5				300HE	F1B										200HZ,50BD
HNG	TARNOK	10717.800	27	10	1500	2400	14.9				3K00E	G1D										STANAG 4285
F	RAMBOUILLET	10718.000	06	10	0800	1800	10.0				3K00E	J3E								A	9	
J	TOKYO	10735.000	09	10	0131				RUS			F1B	135	E	17	48	N	27	345	B		
J	TOKYO	10735.000	15	10	2350							F1B							344	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	10769.750	01	10	0416				CHN			J2B	120	E	33	22	N	36	238	B		
J	TOKYO	10772.990	29	10	1003				RUS			F1B	140	E	15	49	N	50	359	B		
J	TOKYO	10773.000	01	10	0419				RUS			F1B	140	E	14	51	N	12	359	B		
J	TOKYO	10773.000	15	10	2355							F1B										
J	TOKYO	10819.850	01	10	0420			SOUND OF HOPE		BC		A3E	120	E	24	23	N	20	240	B	11	TAIWAN
J	TOKYO	10819.850	09	10	0136			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	10819.850	05	11	0749			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10819.850	11	11	0603			SOUND OF HOPE		BC		A3E	121	E	17	24	N	35	242	B	11	TAIWAN
J	TOKYO	10819.860	15	10	2359			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	10819.860	29	10	1006			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	10819.860	18	11	0420			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	10819.870	26	11	0138			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	10820.000	10	10	0631	0631	-1.4		CHN	BC	14K8	A3E									11	
KOR	CRMS	10820.000	03	11	0404	0404	1.2		CHN	BC	14K8	A3E									11	
KOR	CRMS	10820.000	14	11	0043	0043	13.8		CHN	BC	14K9	A3E									11	
J	TOKYO	10869.950	09	10	0137			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	10869.950	16	10	0005			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	10869.950	05	11	0750			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	10869.950	11	11	0605			SOUND OF HOPE		BC		A3E	120	E	38	23	N	02	239	A	11	TAIWAN
J	TOKYO	10869.960	18	11	0422			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	10869.970	26	11	0141			SOUND OF HOPE		BC		A3E							238	D	11	
KOR	CRMS	10870.000	02	10	0454	0454	-8.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	10870.000	04	11	0524	0524	10.6		CHN	BC	14K9	A3E									11	
J	TOKYO	10872.200	29	10	1008			F				A1A										
J	TOKYO	10872.300	01	10	0423			K				A1A	157	E	10	52	N	46	29	B		
J	TOKYO	10872.300	09	10	0138			K				A1A							31	C		
J	TOKYO	10872.300	16	10	0008			K				A1A							30	D		
J	TOKYO	10872.300	29	10	1011			K				A1A							358	C		
J	TOKYO	10872.300	11	11	0608			K				A1A	157	E	43	53	N	27	29	B		
J	TOKYO	10872.300	18	11	0424			K				A1A							30	D		
J	TOKYO	10872.300	26	11	0146			K				A1A							31	D		
J	TOKYO	10872.390	09	10	0139			M				A1A							358	D		
J	TOKYO	10872.390	16	10	0011			M				A1A							0	D		
J	TOKYO	10872.390	11	11	0608			M				A1A							358	D		
J	TOKYO	10872.390	18	11	0426			M				A1A							0	D		
J	TOKYO	10872.390	26	11	0149			M				A1A							0	D		
J	TOKYO	10872.400	29	10	1014			M				A1A							359	D		
J	TOKYO	10872.600	01	10	0423			M				A1A	139	E	52	49	N	45	358	B		
J	TOKYO	10879.300	05	11	0752			K				A1A							29	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	10879.390	05	11	0753			M				A1A							358	D		
J	TOKYO	10890.800	09	10	0144				RUS				136	E	58	50	N	28	352	A		
J	TOKYO	10939.870	01	10	0429			SOUND OF HOPE		BC		A3E	121	E	27	24	N	59	242	B	11	TAIWAN
J	TOKYO	10939.870	09	10	0147			SOUND OF HOPE		BC		A3E							243	D	11	
J	TOKYO	10939.870	16	10	0015				CHN	BC		A3E	120	E	42	24	N	16	241	B		TAIWAN
J	TOKYO	10939.870	05	11	0754			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	10939.880	29	10	1016			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	10940.000	27	10	0412	0412	28.7		CHN	BC	15K0	A3E									11	
KOR	CRMS	10940.000	03	11	0405	0405	3.2		CHN	BC	14K9	A3E									11	
HNG	TARNOK	10940.006	29	10	0442	0447	11.4				100H	A1B										
J	TOKYO	10959.640	05	11	0756			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	10959.700	09	10	0147			SOUND OF HOPE		BC		A3E	120	E	47	22	N	33	238	B	11	TAIWAN
J	TOKYO	10959.700	16	10	0019			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	10959.700	29	10	1019			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	10959.710	11	11	0614			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	10959.710	18	11	0428			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	10959.720	26	11	0155			SOUND OF HOPE		BC		A3E							239	D	11	
KOR	CRMS	10960.000	10	10	0633	0633	-5.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	10960.000	04	11	0524	0524	-5.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	10960.000	10	11	0422	0422	-8.5		CHN	BC	14K9	A3E									11	
J	TOKYO	10980.000	18	11	0430							F1B							345	D		
J	TOKYO	10981.000	11	11	0616							F1B							345	D		
J	TOKYO	10981.000	26	11	0208				RUS			F1B	135	E	09	48	N	30	345	A		
F	RAMBOUILLET	11017.000	08	10	0800	1800	14.0				3K00E	J7B								A	9	
HNG	TARNOK	11028.000	29	10	0512	0516	33.4				300HE	F1B										250HZ,50BD
J	TOKYO	11030.000	29	10	1025			VMC				F3C							170	C		
ROU	BELCIUGATELE	11039.000	28	10	1459	1520	59.6	DDH99	D	FX	3K00	F1C							317	A		Maritime
HNG	TARNOK	11039.000	29	10	0518	0530	15.2				600HE	F1B										450HZ,50BD
F	RAMBOUILLET	11065.000	09	10	0600	1800	15.0				500HE	F1B								A	9	
HNG	TARNOK	11065.000	29	10	0645	0850	30.3				800HE	F1B										500HZ,75BD
J	TOKYO	11069.950	09	10	0149			SOUND OF HOPE		BC		A3E	120	E	46	24	N	28	242	B	11	TAIWAN
J	TOKYO	11069.950	16	10	0023					BC		A3E							242	D		
J	TOKYO	11069.950	05	11	0811			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	11069.950	11	11	0622			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11069.950	18	11	0434			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	11069.950	26	11	0212			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	11070.000	10	10	0634	0634	-4.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	11070.000	20	10	0600	0600	19.2		CHN	BC	14K9	A3E									11	
KOR	CRMS	11070.000	04	11	0524	0524	-7.7		CHN	BC	15K0	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	11080.000	09	10	0600	1600	12.0				500HE	F1B								A	9	
J	TOKYO	11080.000	16	10	0027							F1B							345	D		
ROU	BELCIUGATELE	11086.500	29	10	1009		35.0	GYA HF Fax	G	FX	2K00	J3C							310	A		Northwood
HNG	TARNOK	11088.000	29	10	0603	1235	31.0				300HE	F1B										250HZ,50BD
F	RAMBOUILLET	11088.050	09	10	0600	1800	14.0				250HE	F1B								A	9	
J	TOKYO	11089.990	11	11	0624							F3C							87	C		
HNG	TARNOK	11096.000	29	10	0415	0518	20.5				3K00E	G1D										STANAG 4285
J	TOKYO	11099.830	05	11	0820			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11099.870	11	11	0626			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	11100.000	04	11	0525	0525	0.0		CHN	BC	14K8	A3E									11	
J	TOKYO	11104.000	01	10	0432				RUS			F1B	137	E	10	50	N	18	352	B		
J	TOKYO	11104.000	16	10	0030							F1B							352	D		
J	TOKYO	11119.990	01	10	0435			SOUND OF HOPE		BC		A3E	120	E	39	23	N	11	239	B	11	TAIWAN
J	TOKYO	11119.990	05	11	0822			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	11120.000	02	10	0455	0455	-11.4		CHN	BC	14K9	A3E									11	
J	TOKYO	11120.000	29	10	1028			SOUND OF HOPE		BC		A3E							242	C	11	
KOR	CRMS	11120.000	04	11	0525	0525	-6.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	11120.000	07	11	0644	0644	5.0		CHN	BC	14K9	A3E									11	
J	TOKYO	11120.000	11	11	0632			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11120.010	18	11	0436			SOUND OF HOPE		BC		A3E							240	D	11	
HNG	TARNOK	11134.500	29	10	1318	1324	21.5				3K00E	G1D										STANAG 4285
HNG	TARNOK	11139.000	29	10	0540	0649	35.8				300HE	F1B										250HZ,50BD
J	TOKYO	11149.850	01	10	0436			SOUND OF HOPE		BC		A3E	121	E	34	25	N	08	241	B	11	TAIWAN
J	TOKYO	11149.850	09	10	0150			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	11149.850	05	11	0823			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	11149.860	16	10	0034			SOUND OF HOPE		BC		A3E							238	D	11	
J	TOKYO	11149.870	29	10	1031			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	11149.870	11	11	0634			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	11149.870	18	11	0439			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	11149.880	26	11	0218			SOUND OF HOPE		BC		A3E							239	D	11	
KOR	CRMS	11150.000	10	10	0634	0634	2.2		CHN	BC	14K9	A3E									11	
KOR	CRMS	11150.000	04	11	0526	0526	1.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	11170.000	27	10	0422	0422	26.3		CHN	BC	15K0	A3E									11	
KOR	CRMS	11170.000	03	11	0407	0407	-4.6		CHN	BC	15K0	A3E									11	
J	TOKYO	11170.080	01	10	0436			SOUND OF HOPE		BC		A3E	121	E	27	24	N	53	242	B	11	TAIWAN
J	TOKYO	11170.080	09	10	0151			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	11170.080	16	10	0037			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11170.080	29	10	1033			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	11170.080	05	11	0824			SOUND OF HOPE		BC		A3E							242	D	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	11170.080	11	11	0636			SOUND OF HOPE		BC		A3E	121	E	18	24	N	47	241	B	11	TAIWAN
J	TOKYO	11170.080	18	11	0441			SOUND OF HOPE		BC		A3E							242	D	11	
F	RAMBOUILLET	11253.000	10	10	0800	1800	12.0				3K00E	J3E								A	9	USB
J	TOKYO	11282.000	16	10	0043			HLL2				F3C							276	D		
J	TOKYO	11282.000	26	11	0223			HLL2				F3C	127	E	59	36	N	09	276	A		
J	TOKYO	11282.010	09	10	0202			HLL2				F3C	127	E	49	36	N	35	279	A		
J	TOKYO	11282.050	01	10	0439			HLL2				F3C	128	E	24	36	N	04	278	B		
J	TOKYO	11306.000	09	10	0205			GUAM		FA		J2D										
J	TOKYO	11312.000	11	11	0644					FA		J2D										
J	TOKYO	11355.910	16	10	0049														323	D		
J	TOKYO	11358.000	09	10	0208														116	D		
J	TOKYO	11409.980	01	10	0440			SOUND OF HOPE		BC		A3E	106	E	35	47	N	02	305	B	11	MNG
J	TOKYO	11409.980	09	10	0216			SOUND OF HOPE		BC		A3E							307	D	11	
J	TOKYO	11409.980	29	10	1037			SOUND OF HOPE		BC		A3E							305	C	11	
J	TOKYO	11409.980	05	11	0828			SOUND OF HOPE		BC		A3E							305	D	11	
J	TOKYO	11409.980	11	11	0646			SOUND OF HOPE		BC		A3E							305	D	11	
J	TOKYO	11409.980	18	11	0443			SOUND OF HOPE		BC		A3E							307	D	11	
J	TOKYO	11409.980	26	11	0229			SOUND OF HOPE		BC		A3E	108	E	24	46	N	57	305	B	11	MNG
KOR	CRMS	11410.000	10	10	0635	0635	1.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	11410.000	04	11	0527	0527	0.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	11410.000	05	11	0125	0125	-2.5		CHN	BC	15K0	A3E									11	
J	TOKYO	11439.800	01	10	0441			SOUND OF HOPE		BC		A3E	121	E	27	25	N	08	242	B	11	TAIWAN
J	TOKYO	11439.800	09	10	0218			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11439.800	16	10	0100			SOUND OF HOPE		BC		A3E	120	E	49	22	N	53	238	B	11	TAIWAN
J	TOKYO	11439.810	29	10	1037			SOUND OF HOPE		BC		A3E	121	E	04	24	N	55	242	B	11	TAIWAN
J	TOKYO	11439.810	05	11	0831			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	11440.000	02	10	0455	0455	-9.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	11440.000	04	11	0527	0527	-0.4		CHN	BC	15K0	A3E									11	
J	TOKYO	11470.000	05	11	0836				RUS			F1B	113	E	38	51	N	43	318	A		
J	TOKYO	11470.000	11	11	0654							F1B							318	D		
J	TOKYO	11488.000	11	11	0659							F1B							31	D		
J	TOKYO	11499.970	11	11	0700			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11499.980	05	11	0836			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	11499.990	29	10	1044			SOUND OF HOPE		BC		A3E							242	C	11	
KOR	CRMS	11500.000	13	10	0551	0551	10.4		CHN	BC	15K0	A3E									11	
KOR	CRMS	11500.000	04	11	0527	0527	-3.2		CHN	BC	14K9	A3E									11	
J	TOKYO	11500.010	18	11	0502			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	11500.010	26	11	0242					BC		A3E							239	D		
ROU	BELCIUGATELE	11510.000	02	10	0839	0858	71.1	Radio Denge Gel	TUR	BC	10K0	A3E							101	A	3	Jammer Turkish language

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ROU	BELCIUGATELE	11510.000	20	11	0930	1000	83.0	Unknown	TUR	BC	10K0	A3E							136	A	3	Turkish language
F	RAMBOUILLET	11515.000	15	10	0700	0815	39.0				10K0E	A3E								A	9	
ROU	BELCIUGATELE	11515.000	20	10	1137	1216	82.7	Unknown		BC	10K0	A3E							101	A	3	Arabic language
ROU	BELCIUGATELE	11520.000	06	10	0745	0815	70.6	Turkiye Jamming Radio	TUR	BC	10K0	A3E							135	A		Turkish language
KOR	CRMS	11520.000	24	11	0438	0438	19.1		CHN	BC	14K9	A3E									11	
ROU	BELCIUGATELE	11525.000	20	11	1027	1059	78.7	Unknown	TUR	BC	10K0	A3E							101	A	3	Arabic language
KOR	CRMS	11530.000	04	11	0529	0529	8.4		NZL	BC	14K9	A3E									11	
ROU	BELCIUGATELE	11535.000	17	10	1130	1200	78.1	Turkiye Jamming Radio	TUR	BC	12K0	A3E							101	A		Turkish language
ROU	BELCIUGATELE	11535.000	20	10	1215	1230	81.6	Unknown		BC	10K0	A3E							101	A	3	Arabic language
J	TOKYO	11535.000	29	10	1050					BC		A3E							306	D		
ROU	BELCIUGATELE	11535.000	04	11	1320	1350	81.1	Turkiye Jamming Radio	TUR	BC	11K0	A3E							137	A		Turkish language
J	TOKYO	11538.000	26	11	0245														351	D		
J	TOKYO	11539.990	18	11	0504			SOUND OF HOPE		BC		A3E							306	D	11	
ROU	BELCIUGATELE	11540.000	30	10	1215	1245	77.0	TRT Recep. Erdogan	TUR	BC	12K0	A3E							101	A		Turkish language
ROU	BELCIUGATELE	11545.000	02	10	0901	0945	72.1	Unknown	TUR	BC	9K00	A3E							136	A	3	Turkish language
F	RAMBOUILLET	11545.000	15	10	0735	1400	35.0				10K0E	A3E								A	9	
ROU	BELCIUGATELE	11545.000	20	11	0934	1000	74.7	Unknown	TUR	BC	10K0	A3E							101	A	3	Kurdish language
J	TOKYO	11549.840	05	11	0844			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	11549.850	09	10	0219			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11549.850	16	10	0108			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	11549.850	29	10	1054			SOUND OF HOPE		BC		A3E							238	C	11	
J	TOKYO	11549.860	11	11	0705			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	11549.870	18	11	0506			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	11549.880	26	11	0248			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11550.000	01	10	0448			SOUND OF HOPE		BC		A3E	120	E	55	22	N	30	237	B	11	TAIWAN
KOR	CRMS	11550.000	10	10	0635	0635	-4.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	11550.000	13	10	0551	0551	11.6		NZL	BC	15K0	A3E									11	
KOR	CRMS	11550.000	04	11	0529	0529	-4.0		CHN	BC	14K9	A3E									11	
J	TOKYO	11579.980	09	10	0220			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11579.990	01	10	0449			SOUND OF HOPE		BC		A3E	120	E	59	23	N	11	238	B	11	TAIWAN
J	TOKYO	11579.990	16	10	0112			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	11579.990	29	10	1058			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	11579.990	05	11	0845			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	11580.000	02	10	0456	0456	-5.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	11580.000	27	10	0434	0434	37.6		CHN	BC	13K2	A3E									11	
KOR	CRMS	11580.000	03	11	0413	0413	-2.8		CHN	BC	14K9	A3E									11	
J	TOKYO	11580.000	11	11	0706			SOUND OF HOPE		BC		A3E							241	D	11	
KOR	CRMS	11600.000	22	10	0045	0045	49.0		CHN	BC	14K7	A3E									11	
KOR	CRMS	11600.000	03	11	0413	0413	26.4		CHN	BC	13K3	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
ROU	BELCIUGATELE	11600.000	05	11	1450	1520	64.6	FEBC Radio Liangyou1	CHN	BC	10K0	A3E							80	A		Chinese language
KOR	CRMS	11600.000	07	11	0650	0650	29.5		CHN	BC	12K3	A3E									11	
HNG	TARNOK	11600.006	02	11	1300	1600	34.3	FEBC	PHL	BC	10K0E	A3E										
HNG	TARNOK	11609.965	02	11	2100	2259	42.8	MWV	MDG	BC	10K0E	A3E									3	
ROU	BELCIUGATELE	11610.000	20	10	1322	1355	53.8	China Radio International	CHN	BC	10K0	A3E							83	A		Kunming-anning Bengali language
ROU	BELCIUGATELE	11610.000	05	11	1340	1410	64.3	China Radio International	CHN	BC	10K0	A3E							83	A		Bengali language
KOR	CRMS	11610.000	07	11	0651	0651	23.9		THA	BC	15K0	A3E									6	
KOR	CRMS	11610.000	24	11	0440	0440	48.8		CHN	BC	14K9	A3E									6	
HNG	TARNOK	11610.004	02	11	1300	1600	37.2	CRI	CHN	BC	10K0E	A3E										
J	TOKYO	11620.000	23	10	1000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	11620.000	24	11	0440	0440	51.3		CHN	BC	12K1	A3E									6	
HNG	TARNOK	11620.004	02	11	0658	0728	65.8	RRI	ROU	BC	9K40	A3E										
HNG	TARNOK	11629.996	02	11	1356	1430	39.9	CNR 17	CHN	BC	9K72	A3E										
ROU	BELCIUGATELE	11630.000	27	11	1101	1135	50.4	CNR 17 Kazakh Radio	CHN	BC	10K0	A3E							67	A		Lingshi Kazakh language
HNG	TARNOK	11630.005	02	11	0500	0600	13.7	CNR 17	CHN	BC	10K0E	A3E										
HNG	TARNOK	11630.005	02	11	2100	2259	20.0	NHK	J	BC	10K0E	A3E										
ROU	BELCIUGATELE	11635.000	02	10	1008	1048	45.4	China Radio International	CHN	BC	9K00	A3E							61	A		Beijing English language
ROU	BELCIUGATELE	11635.000	27	11	1036	1100	63.6	China Radio International	CHN	BC	10K0	A3E							61	A		Beijing English language
HNG	TARNOK	11635.004	02	11	0957	1100	37.8	CRI	CHN	BC	9K98	A3E										
J	TOKYO	11640.000	23	10	0700			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	11640.004	02	11	1800	1918	40.4	CRI	MLI	BC	10K0E	A3E										
HNG	TARNOK	11640.006	02	11	1700	1800	28.7	JRC	MDG	BC	9K20	A3E										
HNG	TARNOK	11640.008	02	11	1200	1400	26.5	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	11644.928	02	11	1500	1757	30.8			BC	10K0E	A3E									3	
HNG	TARNOK	11645.005	02	11	2158	2400	33.0	BBC	OMA	BC	9K07	A3E										
HNG	TARNOK	11649.965	02	11	1200	1457	24.8	CRI	CHN	BC	10K0E	A3E									3	
KOR	CRMS	11650.000	19	11	0052	0052	22.0		CHN	BC	15K0	A3E									6	
ROU	BELCIUGATELE	11650.000	27	11	1150	1230	46.4	China Radio International	CHN	BC	10K0	A3E							72	A		Urumqi Hutubi English language
F	RAMBOUILLET	11660.000	01	10	1100	1350	16.0	NHK WORLD RADIO JAPAN			10K0	A3E								A		
ROU	BELCIUGATELE	11660.000	17	10	1100	1130	49.7	NHK World Radio Japan	J	BC	11K0	A3E							51	A		Korean language
ROU	BELCIUGATELE	11660.000	20	10	1230	1240	58.4	NHK World Radio Japan	J	BC	9K00	A3E							52	A		Ibaragi-koga-yamata Korean language
ROU	BELCIUGATELE	11660.000	04	11	0738	0816	58.9	Unknown		BC	9K00	A3E								A		
J	TOKYO	11665.800	09	10	0221				RUS				131	E	56	43	N	07	322	B		
F	RAMBOUILLET	11670.000	01	10	0900	1200	10.0	CNR 2 BUSINESS RADIO			10K0	A3E								A		
F	RAMBOUILLET	11675.000	01	10	1300	1500	27.0	CHINA RADIO INTERNATIONAL			10K0	A3E								A		
F	RAMBOUILLET	11680.000	01	10	0600	1800	11.0	KCBS PYONGYANG			10K0	A3E								A		
KOR	CRMS	11680.000	29	10	0111	0111	42.1		KRE	BC	14K7	A3E									6	
KOR	CRMS	11680.000	31	10	0633	0633	51.6		CHN	BC	12K8	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	CRMS	11680.000	07	11	0652	0652	27.4		CHN	BC	13K9	A3E									6	
KOR	CRMS	11680.000	25	11	0630	0630	50.0		KRE	BC	13K2	A3E									6	
F	RAMBOUILLET	11685.000	01	10	0600	1300	10.0	CNR 11 TIBETAN RADIO			10K0	A3E								A		
F	RAMBOUILLET	11685.000	01	10	1400	1600	22.0	CHINA RADIO INTERNATIONAL			10K0	A3E								A		
F	RAMBOUILLET	11695.000	01	10	0600	0900	11.0	CNR 1 VOICE OF CHINA			10K0	A3E								A		
F	RAMBOUILLET	11695.000	01	10	0900	1100	14.0	CNR 2 BUSINESS RADIO			10K0	A3E								A		
J	TOKYO	11695.000	09	10	0229			CHINA N.R.		BC		D7W							248	C		
J	TOKYO	11695.000	05	11	0848			CHINA N.R.		BC		D7W							277	D		
J	TOKYO	11695.000	11	11	0708			CHINA N.R.		BC		D7W							252	D		
J	TOKYO	11695.000	26	11	0253			CHINA N.R.		BC		D7W	114	E	30	22	N	38	247	B		
HNG	TARNOK	11700.005	04	11	0400	0800	25.5	RFI	F	BC	10K4	A3E										
F	RAMBOUILLET	11710.000	02	10	1300	1700	19.0	VOICE OF KOREA			10K0	A3E								A		
J	TOKYO	11710.000	23	10	0800			CHINA R.I.	CHN	BC		A3E										
ROU	BELCIUGATELE	11710.000	04	11	0817	0851	70.2	Voice of Turkey	TUR	BC	10K0	A3E							136	A	3	Emirler Turkish language
KOR	CRMS	11710.000	05	11	0134	0134	21.5		CHN	BC	14K8	A3E									6	
ROU	BELCIUGATELE	11710.000	06	11	0805	0835	71.6	Unknown	TUR	BC	9K00	A3E							136	A	3	Turkish language
ROU	BELCIUGATELE	11710.000	20	11	0814	0845	65.3	Unknown	TUR	BC	9K00	A3E							133	A	3	Turkish language
HNG	TARNOK	11710.003	04	11	0804	0855	29.4	CRI	CHN	BC	9K86	A3E										
HNG	TARNOK	11710.004	04	11	0300	0400	21.5			BC	11K1	A3E										
HNG	TARNOK	11710.014	04	11	1300	1520	59.9	VOK	KRE	BC	9K14	A3E									3	
KOR	CRMS	11715.000	02	10	0505	0505	20.9		CHN	BC	11K9	A3E									11	
F	RAMBOUILLET	11715.000	02	10	1330	1700	30.0	SOH XI WANG ZHI SHENG			10K0	A3E								A		
KOR	CRMS	11715.000	10	10	0637	0637	25.9		CHN	BC	12K4	A3E									11	
ROU	BELCIUGATELE	11715.000	23	10	1317	1351	50.3	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							73	A		Miaoli Chinese language
KOR	CRMS	11715.000	03	11	0422	0422	14.2		CHN	BC	14K3	A3E									11	
KOR	CRMS	11715.000	10	11	0426	0426	-2.3		CHN	BC	14K9	A3E									11	
F	RAMBOUILLET	11720.000	02	10	1330	1600	14.0	VOICE OF VIETNAM			10K0	A3E								A		
F	RAMBOUILLET	11725.000	02	10	0600	0800	40.0	RADIO NEW ZEALAND INT.			10K0	A3E								A		
F	RAMBOUILLET	11730.000	02	10	0600	0820	18.0	VOICE OF ISLAMIC REP. IRAN			10K0	A3E								A		
F	RAMBOUILLET	11735.000	02	10	1000	1450	15.0	VOICE OF KOREA			10K0	A3E								A		
KOR	CRMS	11735.000	10	10	0638	0638	27.7		CHN	BC	12K9	A3E									6	
KOR	CRMS	11735.000	20	10	0605	0605	27.5		RUS	BC	14K6	A3E									6	
KOR	CRMS	11735.000	23	10	0655	0655	38.4		KRE	BC	14K9	A3E									6	
KOR	CRMS	11735.000	03	11	0423	0423	21.7	KCB	KRE	BC	14K3	A3E									3	
HNG	TARNOK	11735.005	04	11	0300	0636	25.7	KCBS	KRE	BC	11K2	A3E										
F	RAMBOUILLET	11740.000	02	10	1100	1604	27.0	CNR 2 BUSINESS RADIO			10K0	A3E								A		
ROU	BELCIUGATELE	11740.000	22	10	1320	1350	62.1	CNR Business Radio	CHN	BC	10K0	A3E							67	A		Chinese language
J	TOKYO	11740.000	23	10	0300			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
ROU	BELCIUGATELE	11740.000	24	11	1140	1210	60.8	CNR 2 Business Radio	CHN	BC	12K0	A3E							66	A		Chinese language
ROU	BELCIUGATELE	11740.000	27	11	1304	1345	59.0	CNR 2 Business Radio	CHN	BC	20K0	A3E							67	A		Lingshi Chinese language
HNG	TARNOK	11740.003	04	11	1148	1608	35.4	CNR2	CHN	BC	13K0	A3E										
HNG	TARNOK	11740.005	04	11	0000	0100	28.0	CNR2	CHN	BC	11K3	A3E										
F	RAMBOUILLET	11750.000	02	10	0600	0800	19.0	CNR 1 VOICE OF CHINA			10K0	A3E								A		
F	RAMBOUILLET	11750.000	03	10	0600	0800	21.0	CNR 1 VOICE OF CHINA			10K0	A3E								A		
ROU	BELCIUGATELE	11750.000	21	10	0940	1010	72.8	Voice of Turkey	TUR	BC	11K0	A3E							136	A		Arabic language
ROU	BELCIUGATELE	11750.000	27	11	1400	1430	60.4	FEBC Radio	PHL	BC	12K0	A3E							81	A		Lahu language
F	RAMBOUILLET	11760.000	03	10	0600	1200	14.0	CNR 1 VOICE OF CHINA			10K0	A3E								A		
ROU	BELCIUGATELE	11760.000	27	11	1325	1355	57.6	China Radio International	CHN	BC	10K0	A3E							84	A		Kunming-anning English language
F	RAMBOUILLET	11770.000	03	10	0600	1100	10.0	CNR 1 VOICE OF CHINA			10K0	A3E								A		
F	RAMBOUILLET	11775.000	06	10	0600	1800	15.0	SOH XI WANG ZHI SHENG			10K0	A3E								A		
KOR	CRMS	11775.000	20	10	0605	0605	25.2		CHN	BC	14K8	A3E									6	
KOR	CRMS	11775.000	28	10	0637	0637	30.1		CHN	BC	14K9	A3E									6	
KOR	CRMS	11775.000	07	11	0653	0653	18.3		CHN	BC	14K7	A3E									6	
F	RAMBOUILLET	11780.000	06	10	0750	1800	22.0	RN DA AMAZONIA			10K0	A3E								A		
J	TOKYO	11780.000	23	10	0000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	11780.000	19	11	0116	0116	17.0		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	11785.000	27	11	1415	1445	76.3	China Radio International	CHN	BC	12K0	A3E							81	A		Chinese language
ROU	BELCIUGATELE	11790.000	02	10	1309	1342	52.9	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Chinese language
ROU	BELCIUGATELE	11790.000	30	10	1300	1330	65.9	China Radio International	CHN	BC	11K0	A3E							82	A		Chinese language
KOR	CRMS	11800.000	04	11	0602	0602	21.7		CHN	BC	14K8	A3E									11	
HNG	TARNOK	11800.004	06	11	1700	1900	37.2	NHK	F	BC	9K04	A3E										
HNG	TARNOK	11805.032	06	11	1900	2000	16.8	SDA	USA	BC	10K0E	A3E									3	
ROU	BELCIUGATELE	11810.000	22	10	1230	1300	64.1	All India Radio	IND	BC	11K0	A3E							111	A		Pashto language
ROU	BELCIUGATELE	11810.000	05	11	1330	1400	74.1	All India Radio	IND	BC	10K0	A3E							111	A		Pashto language
HNG	TARNOK	11810.005	06	11	0600	0700	35.1	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	11810.008	06	11	1224	1400		AIR	IND	BC	9K69	A3E										
KOR	CRMS	11815.000	07	11	0654	0654	19.8		CHN	BC	13K1	A3E									6	
KOR	CRMS	11815.000	24	11	0445	0445	57.9		CHN	BC	11K4	A3E									6	
HNG	TARNOK	11815.008	06	11	1355	1657	84.6	TRT	TUR	BC	10K0E	A3E										
KOR	CRMS	11825.000	13	10	0657	0657	53.7		J	BC	10K1	A3E									6	
KOR	CRMS	11825.000	11	11	0656	0656	57.4		J	BC	7K47	A3E									6	
ROU	BELCIUGATELE	11825.000	27	11	1400	1430	61.2	Reach Beyond Australia	AUS	BC	10K0	A3E							94	A		Burmese language
ROU	BELCIUGATELE	11825.000	27	11	1400	1430	73.0	Reach Beyond Australia	AUS	BC	10K0	A3E							94	A		Kununurra Burmese language
HNG	TARNOK	11825.003	06	11	0656	1020	23.8	NHK	J	BC	10K0E	A3E										
KOR	CRMS	11830.000	25	11	0634	0634	68.0		KRE	BC	12K2	A3E									6	
HNG	TARNOK	11830.004	06	11	0610	0650	20.6	NHK	J	BC	10K0E	A3E										
KOR	CRMS	11860.000	26	11	0216	0216	35.4		CHN	BC	14K2	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	CRMS	11865.000	13	10	0701	0701	42.7		CHN	BC	8K51	A3E									6	
KOR	CRMS	11875.000	10	10	0639	0639	6.0		CHN	BC	14K9	A3E									6	
KOR	CRMS	11875.000	07	11	0655	0655	16.0		CHN	BC	14K5	A3E									6	
ROU	BELCIUGATELE	11880.000	27	11	1400	1430	77.4	China Radio International	CHN	BC	11K0	A3E							81	A		English language
KOR	CRMS	11885.000	15	10	0051	0051	53.5		J	BC	10K5	A3E									6	
ROU	BELCIUGATELE	11885.000	22	10	1350	1420	62.4	CNR 13 Uighur Radio	CHN	BC	10K0	A3E							71	A		Uyghur language
KOR	CRMS	11885.000	29	10	0114	0114	28.1		MLA	BC	14K9	A3E									6	
KOR	CRMS	11885.000	05	11	0137	0137	-4.5		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	11900.000	22	10	1250	1320	58.3	Reach Beyond Australia	AUS	BC	10K0	A3E							95	A		Hindi language
HNG	TARNOK	11900.009	08	11	1557	2030	60.3	CRI	CHN	BC	9K17	A3E										
F	RAMBOUILLET	11905.000	08	10	0600	1200	34.0	CRI			10K0	A3E								A		
F	RAMBOUILLET	11915.000	08	10	0600	1200	33.0	CNR			10K0	A3E								A		
KOR	CRMS	11925.000	21	11	0454	0454	31.8		CHN	BC	14K7	A3E									6	
F	RAMBOUILLET	11935.000	08	10	0600	1200	34.0	CRI			10K0	A3E								A		
KOR	CRMS	11935.000	11	11	0657	0657	32.4		CHN	BC	14K6	A3E									6	
HNG	TARNOK	11945.004	08	11	1700	1724	57.3			BC	9K48	A3E										
F	RAMBOUILLET	11960.000	09	10	0600	0750	27.0				20K0E	PXX								A	9	OTHR
ROU	BELCIUGATELE	11965.000	06	10	1320	1350	81.0	Voice of Turkey	TUR	BC	11K0	A3E							137	A		Russian language
KOR	CRMS	11970.000	15	10	0053	0053	23.2		CHN	BC	14K8	A3E									11	
F	RAMBOUILLET	11975.000	09	10	0600	1600	34.0	SOH XI WANG ZHI SHENG			10K0	A3E								A		
KOR	CRMS	11975.000	10	10	0640	0640	23.5		CHN	BC	14K4	A3E									6	
KOR	CRMS	11975.000	14	10	0636	0636	15.7		CHN	BC	14K9	A3E									6	
KOR	CRMS	11975.000	06	11	0435	0435	-3.2		CHN	BC	14K6	A3E									6	
KOR	CRMS	11975.000	17	11	0435	0435	23.6		CHN	BC	14K8	A3E									6	
KOR	CRMS	11990.000	10	10	0641	0641	0.7		CHN	BC	15K0	A3E									6	
KOR	CRMS	11990.000	15	10	0056	0056	17.5	CRI	CHN	BC	15K0	A3E									3	
KOR	CRMS	11990.000	10	11	0433	0433	-0.8		CHN	BC	14K8	A3E									6	
KOR	CRMS	11990.000	25	11	0635	0635	25.4	CRI	CHN	BC	14K4	A3E									3	
KOR	CRMS	12015.000	21	10	0654	0654	33.6		CHN	BC	14K6	A3E									6	
HNG	TARNOK	12015.000	10	11	1400	1700	21.5			BC	10K0E	A3E										
J	TOKYO	12020.000	23	10	1109			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	12020.000	23	10	1330			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	12020.000	30	10	1100			V.O.VIETNAM	VTN	BC		A3E										
HNG	TARNOK	12020.000	10	11	1435	1500	19.3	VOV	VTN	BC	10K0E	A3E										
J	TOKYO	12025.000	23	10	1300			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	12030.000	26	11	0415														296	D		
HNG	TARNOK	12030.005	10	11	1600	1900	54.5	REE	E	BC	8K72	A3E										
F	RAMBOUILLET	12045.000	10	10	0600	0750	27.0				20K0E	PXX								A	9	OTHR
F	RAMBOUILLET	12045.000	10	10	0750	1200	33.0	CNR			10K0	A3E								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	CRMS	12045.000	21	11	0455	0455	48.9	CNR	CHN	BC	12K7	A3E									3	
HNG	TARNOK	12050.005	10	11	1800	1900	34.7	ENC	G	BC	9K63	A3E										
F	RAMBOUILLET	12055.000	13	10	0600	1157	13.0	CNR 17 Kazakh Radio			10K0	A3E								A		
F	RAMBOUILLET	12065.000	13	10	0900	1000	8.0	RADIO TAIWAN INT.			10K0	A3E								A		
KOR	CRMS	12070.000	15	10	0059	0059	27.3		CHN	BC	15K0	A3E									6	
F	RAMBOUILLET	12080.000	13	10	0600	1000	6.0	CNR 2 BUSINESS RADIO			10K0	A3E								A		
KOR	CRMS	12080.000	10	11	0440	0440	7.8		CHN	BC	14K9	A3E									11	
F	RAMBOUILLET	12085.000	13	10	0600	1100	9.0	VOICE OF MONGOLIA			10K0	A3E								A		
F	RAMBOUILLET	12095.000	13	10	1500	1700	36.0	BBC			10K0	A3E								A		
HNG	TARNOK	12119.976	12	11	1200	1400	41.2	FEC	PHL	BC	9K13	A3E									11	
F	RAMBOUILLET	12120.000	16	10	1200	1400	32.0	FEBC Radio			10K0E	A3E								A	3	
HNG	TARNOK	12121.000	12	11	0800	0804	13.2	4XN6 DE SD75			100HE	A1B										
J	TOKYO	12124.000	28	10	2345				CHN			A1A	123	E	22	41	N	33	300	B		
J	TOKYO	12124.000	11	11	0746			QH4P				A1A							300	D		
G	BALDOCK	12125.000	12	11					USA	FX	1K10E	F1B							263	B		
J	TOKYO	12146.350	05	11	1001				F			J2B	167	E	27	22	S	15	152	B		
J	TOKYO	12146.500	18	11	0603				F			J2B	164	E	28	20	S	34	154	A		NCL
J	TOKYO	12148.500	09	10	0445			XSQ		FC		F1B										
F	RAMBOUILLET	12154.000	16	10	0635	0735	34.0				23K0E	PXX								A	9	
F	RAMBOUILLET	12160.000	16	10	0855	1000	20.0	SOH XI WANG ZHI SHENG			10K0E	A3E								A	3	
G	BALDOCK	12160.000	12	11				WWCR NASHVILLE	USA	BC	9K00E	A3E							288	B		
HNG	TARNOK	12160.004	12	11	0856	1000	26.3			BC	10K0E	A3E									11	
HNG	TARNOK	12177.000	12	11	0700	0711	25.9				1K50E	F1B										1000HZ, 200BD
J	TOKYO	12188.700	26	11	0418														290	D		
KOR	CRMS	12190.000	02	10	0512	0512	-6.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	12190.000	04	11	0606	0606	-4.1		CHN	BC	15K0	A3E									11	
J	TOKYO	12190.150	01	10	0603			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	12190.150	28	10	2349			SOUND OF HOPE		BC		A3E	121	E	27	24	N	53	242	B	11	TAIWAN
J	TOKYO	12190.150	05	11	1002			SOUND OF HOPE		BC		A3E	121	E	12	24	N	46	242	B	11	TAIWAN
G	BALDOCK	12200.000	12	11					RUS	LR	20K0E	P0N							69	A		
J	TOKYO	12209.980	28	10	2350			SOUND OF HOPE		BC		A3E	120	E	33	23	N	08	240	B	11	TAIWAN
J	TOKYO	12209.980	05	11	1002			SOUND OF HOPE		BC		A3E	121	E	12	24	N	46	242	B	11	TAIWAN
J	TOKYO	12209.990	16	10	0132			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12210.000	01	10	0606			SOUND OF HOPE		BC		A3E							238	C	11	
KOR	CRMS	12210.000	02	10	0513	0513	-2.7		CHN	BC	14K9	A3E									11	
J	TOKYO	12210.000	09	10	0418			SOUND OF HOPE		BC		A3E	121	E	30	25	N	05	243	B	11	TAIWAN
KOR	CRMS	12210.000	03	11	0431	0431	-3.0		CHN	BC	14K9	A3E									11	
ROU	BELCIUGATELE	12222.700	27	11	0830	0842	34.7	Stanag 4539/4415		FX	2K70	F1B							150	A		Baud 2400
J	TOKYO	12229.930	09	10	0419			SOUND OF HOPE		BC		A3E	121	E	24	25	N	02	242	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	12229.940	01	10	0609			SOUND OF HOPE		BC		A3E							238	C	11	
J	TOKYO	12229.940	16	10	0135			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12229.940	05	11	1003			SOUND OF HOPE		BC		A3E	121	E	12	24	N	46	242	B	11	TAIWAN
J	TOKYO	12229.940	11	11	0749			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12229.950	18	11	0605			SOUND OF HOPE		BC		A3E							243	D	11	
J	TOKYO	12229.960	28	10	2351			SOUND OF HOPE		BC		A3E	121	E	27	25	N	02	242	B	11	TAIWAN
J	TOKYO	12229.980	26	11	0420			SOUND OF HOPE		BC		A3E							240	D	11	
KOR	CRMS	12230.000	02	10	0514	0514	-7.7		CHN	BC	15K0	A3E									11	
KOR	CRMS	12230.000	05	11	0141	0141	-7.2		CHN	BC	15K0	A3E									11	
J	TOKYO	12279.930	01	10	0613			SOUND OF HOPE		BC		A3E							238	C	11	
J	TOKYO	12279.940	09	10	0420			SOUND OF HOPE		BC		A3E	121	E	37	24	N	50	242	B	11	TAIWAN
J	TOKYO	12279.940	16	10	0137			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12279.940	11	11	0750			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12279.950	18	11	0607			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12279.950	26	11	0422			SOUND OF HOPE		BC		A3E							239	D	11	
KOR	CRMS	12280.000	21	10	0703	0703	37.6		CHN	BC	14K8	A3E									11	
KOR	CRMS	12280.000	24	11	0450	0450	17.0		CHN	BC	14K9	A3E									11	
J	TOKYO	12344.850	01	10	0615			SOUND OF HOPE		BC		A3E	127	E	01	37	N	03	281	A	11	KOR
J	TOKYO	12344.850	09	10	0420			SOUND OF HOPE		BC		A3E	127	E	30	37	N	06	282	B	11	KOR
J	TOKYO	12344.870	16	10	0141			SOUND OF HOPE		BC		A3E							282	D	11	
J	TOKYO	12344.910	05	11	1003			SOUND OF HOPE		BC		A3E	127	E	36	36	N	44	280	B	11	KOR
J	TOKYO	12344.910	11	11	0751			SOUND OF HOPE		BC		A3E	128	E	04	36	N	59	282	A	11	KOR
J	TOKYO	12344.910	26	11	0423			SOUND OF HOPE		BC		A3E	128	E	13	37	N	07	283	B	11	KOR
J	TOKYO	12344.920	18	11	0609			SOUND OF HOPE		BC		A3E	128	E	02	37	N	00	282	B	11	KOR
J	TOKYO	12344.940	28	10	2352			SOUND OF HOPE		BC		A3E	126	E	55	36	N	58	282	B	11	KOR
KOR	CRMS	12345.000	21	10	0704	0704	25.6		CHN	BC	15K0	A3E									11	
KOR	CRMS	12345.000	03	11	0432	0432	-13.5		CHN	BC	15K0	A3E									11	
J	TOKYO	12348.500	01	10	0641			XSQ		FC		F1B										
J	TOKYO	12362.000	05	11	1004				CHN			J3E	120	E	52	22	N	36	237	B		TAIWAN
J	TOKYO	12364.850	01	10	0618			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	12364.850	09	10	0421			SOUND OF HOPE		BC		A3E	121	E	34	24	N	01	239	B	11	TAIWAN
J	TOKYO	12364.870	16	10	0143			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12364.870	28	10	2352			SOUND OF HOPE		BC		A3E	121	E	34	24	N	56	242	B	11	TAIWAN
J	TOKYO	12364.870	11	11	0752			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12364.870	18	11	0610			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	12364.890	26	11	0424			SOUND OF HOPE		BC		A3E							240	D	11	
KOR	CRMS	12365.000	21	10	0705	0705	35.4		CHN	BC	14K8	A3E									11	
KOR	CRMS	12365.000	25	11	0638	0638	16.6		CHN	BC	14K9	A3E									11	
J	TOKYO	12370.000	16	10	0145							F1B										

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	12371.000	14	11	1033	1831	32.8				3K00E	G1D										STANAG 4285
J	TOKYO	12378.300	11	11	0800				AUS				144	E	53	15	S	26	175	B		
J	TOKYO	12382.000	01	10	0621			XSG		FC		F3C	121	E	48	30	N	56	258	B		
J	TOKYO	12382.000	16	10	0150							F3C										
J	TOKYO	12382.000	05	11	1011			XSG		FC		F3C	121	E	27	31	N	55	263	A		
J	TOKYO	12382.000	11	11	0801			XSG		FC		F3C	121	E	30	31	N	59	263	B		
HNG	TARNOK	12391.800	14	11	0628	1920	30.1				3K00E	G1D										STANAG 4285
G	BALDOCK	12392.000	12	11						MS	3K00E	G1D							240	B		
ROU	BELCIUGATELE	12392.000	19	11	1440	1500	40.1	Stanag 4285		FX	3K00	F1B							308	A		Baud 2400
ROU	BELCIUGATELE	12392.000	27	11	0820	0900	42.0	Stanag 4285		FX	3K00	F1B							308	A		Baud 2400
HNG	TARNOK	12415.600	14	11	0626	1955	23.9				3K00E	G1D										STANAG 4285
G	BALDOCK	12415.800	12	11					POR	FX	3K00E	G1D							210	B		
J	TOKYO	12429.990	01	10	0626			SOUND OF HOPE		BC		A3E	127	E	27	36	N	11	277	A	11	KOR
J	TOKYO	12429.990	09	10	0423			SOUND OF HOPE		BC		A3E	127	E	11	37	N	11	283	B	11	KOR
KOR	CRMS	12430.000	13	10	0705	0705	24.4		CHN	BC	14K8	A3E										11
J	TOKYO	12430.000	16	10	0153			SOUND OF HOPE		BC		A3E							282	D	11	
KOR	CRMS	12430.000	20	10	0608	0608	26.1		CHN	BC	14K8	A3E										11
J	TOKYO	12499.920	05	11	1012			SOUND OF HOPE		BC		A3E	121	E	30	24	N	47	242	B	11	TAIWAN
J	TOKYO	12499.920	11	11	0805			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12499.930	01	10	0630			SOUND OF HOPE		BC		A3E							237	D	11	
J	TOKYO	12499.930	09	10	0424			SOUND OF HOPE		BC		A3E	121	E	27	25	N	08	241	B	11	TAIWAN
J	TOKYO	12499.930	28	10	2353			SOUND OF HOPE		BC		A3E	121	E	34	24	N	56	242	B	11	TAIWAN
J	TOKYO	12499.930	18	11	0619			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12499.940	16	10	0155			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12499.940	26	11	0426			SOUND OF HOPE		BC		A3E							239	D	11	
KOR	CRMS	12500.000	13	10	0705	0705	12.6		CHN	BC	14K9	A3E										11
KOR	CRMS	12500.000	29	10	0117	0117	33.1		CHN	BC	14K9	A3E										11
KOR	CRMS	12500.000	04	11	0607	0607	-9.3		CHN	BC	15K0	A3E										11
G	BALDOCK	12500.000	12	11					E	FC	80K0E	F0N							210	B		
J	TOKYO	12510.500	11	11	0806							F1B							248	D		
J	TOKYO	12549.410	09	10	0435			SOUND OF HOPE		BC		A3E	120	E	36	23	N	08	239	B	11	TAIWAN
J	TOKYO	12549.430	01	10	0634			SOUND OF HOPE		BC		A3E							237	C	11	
J	TOKYO	12549.440	26	11	0433			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12549.450	28	10	2354			SOUND OF HOPE		BC		A3E	121	E	34	24	N	56	242	B	11	TAIWAN
J	TOKYO	12549.450	05	11	1013			SOUND OF HOPE		BC		A3E	120	E	46	22	N	18	237	B	11	TAIWAN
J	TOKYO	12549.450	11	11	0811			SOUND OF HOPE		BC		A3E	120	E	26	23	N	43	241	B	11	TAIWAN
J	TOKYO	12549.450	18	11	0621			SOUND OF HOPE		BC		A3E							240	D	11	
KOR	CRMS	12550.000	10	10	0642	0642	0.4		CHN	BC	14K9	A3E										11
KOR	CRMS	12550.000	21	10	0707	0707	40.7		CHN	BC	14K8	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	CRMS	12550.000	04	11	0607	0607	-9.4		CHN	BC	14K9	A3E									11	
J	TOKYO	12557.300	11	11	0815														247	D		
HNG	TARNOK	12569.900	16	11	0650	1300	34.0				3K00E	G1D										STANAG 4285
G	BALDOCK	12570.000	12	11					D	FC	3K00E	G1D							71	B		
ROU	BELCIUGATELE	12570.000	19	11	1440	1500	47.3	Stanag 4285		FX	3K00	F1B							309	A		Baud 2400
J	TOKYO	12579.000	05	11	1015							F1B										
G	BALDOCK	12579.000	12	11					UKR	FX	290HE	F1B							281	B		LONG
HNG	TARNOK	12579.000	16	11	0700	0820	39.9				400H	F1B										CIS36-50
J	TOKYO	12584.000	05	11	1017				RUS			F1B	132	E	01	43	N	30	325	B		
HNG	TARNOK	12590.000	16	11	0655	0730	10.8				300H	F1B										CIS36-50 INV
HNG	TARNOK	12596.000	16	11	0655	0800	36.1				400H	F1B										
J	TOKYO	12596.000	18	11	0627							F1B							139	D		
J	TOKYO	12603.500	18	11	0628							F1B							138	D		
J	TOKYO	12613.000	09	10	0437				CHN			F1B	121	E	30	30	N	55	258	B		
J	TOKYO	12613.000	05	11	1018				CHN			F1B	121	E	24	31	N	09	260	B		
J	TOKYO	12613.000	11	11	0823							F1B							249	D		
J	TOKYO	12613.000	18	11	0630							F1B							247	D		
J	TOKYO	12624.000	16	10	0201							F1B										
J	TOKYO	12624.000	28	10	2356			XSQ		FC		F1B										
J	TOKYO	12629.290	09	10	0440			XSQ		FC		F3C	121	E	30	30	N	49	258	B		
J	TOKYO	12629.300	11	11	0827			XSQ		FC		F3C							248	D		
J	TOKYO	12629.300	26	11	0436			XSQ		FC		F3C							249	D		
J	TOKYO	12637.500	01	10	0638			XSG		FC		F1B										
J	TOKYO	12637.500	09	10	0443			XSG		FC		F1B										
J	TOKYO	12637.500	16	10	0204			XSG		FC		F1B										
J	TOKYO	12637.500	28	10	2357			XSG		FC		F1B										
J	TOKYO	12637.500	05	11	1021			XSG		FC		F1B										
J	TOKYO	12637.500	11	11	0829			XSG		FC		F1B										
J	TOKYO	12637.500	18	11	0632			XSG		FC		F1B										
J	TOKYO	12637.500	26	11	0439			XSG		FC		F1B										
J	TOKYO	12648.490	11	11	0832			XSQ		FC		F1B										
J	TOKYO	12648.490	26	11	0441			XSQ		FC		F1B										
J	TOKYO	12648.500	16	10	0205			XSQ		FC		F1B										
J	TOKYO	12648.500	28	10	2358			XSQ		FC		F1B										
J	TOKYO	12648.500	05	11	1023			XSQ		FC		F1B										
J	TOKYO	12648.500	18	11	0640			XSQ		FC		F1B										
G	BALDOCK	12692.800	12	11					I	FX	3K00E	G1D							130	A		
G	BALDOCK	12702.800	12	11					POR	FX	3K00E	G1D							210	A		
G	BALDOCK	12706.325	12	11					POR	FX	3K00E	G1D							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
G	BALDOCK	12714.800	12	11					I	FX	3K00E	G1D							126	A		
HNG	TARNOK	12714.800	18	11	0333	0350	15.4				3K00E	G1D										STANAG 4285
J	TOKYO	12724.000	11	11	0834							F1B							0	D		
J	TOKYO	12724.000	18	11	0643							F1B										
J	TOKYO	12725.500	18	11	0645							J2B							116	D		
J	TOKYO	12725.800	01	10	0646				F			J2B	149	W	31	17	S	52	116	B		OCE
J	TOKYO	12725.800	11	11	0835														116	D		
G	BALDOCK	12733.200	12	11					F	FX	3K00E	G1D							242	A		FRENCH
G	BALDOCK	12736.800	12	11					F	FX	3K00E	G1D							242	A		FRENCH
J	TOKYO	12786.000	16	10	0207			NMC				F3C							56	D		
J	TOKYO	12794.950	09	10	0446			SOUND OF HOPE		BC		A3E	121	E	24	23	N	29	239	B	11	TAIWAN
J	TOKYO	12794.960	16	10	0213			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12794.970	01	10	0651			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12794.970	28	10	2358			SOUND OF HOPE		BC		A3E	121	E	24	24	N	50	241	B	11	TAIWAN
J	TOKYO	12794.970	18	11	0648			SOUND OF HOPE		BC		A3E							238	D	11	
J	TOKYO	12794.980	26	11	0445			SOUND OF HOPE		BC		A3E							240	D	11	
KOR	CRMS	12795.000	21	10	0716	0716	27.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	12795.000	24	11	0455	0455	13.3		CHN	BC	14K9	A3E									11	
J	TOKYO	12795.200	11	11	0840														207	D		
J	TOKYO	12801.700	11	11	0841														179	D		
J	TOKYO	12804.000	01	10	0654							F1B							320	C		
J	TOKYO	12804.000	09	10	0447				RUS			F1B	132	E	01	43	N	12	322	B		
J	TOKYO	12804.000	16	10	0214							F1B							324	D		
J	TOKYO	12804.000	28	10	2359				RUS			F1B	132	E	52	43	N	21	325	B		
J	TOKYO	12804.000	05	11	1026				RUS			F1B	131	E	42	43	N	21	322	B		
J	TOKYO	12804.000	11	11	0842							F1B							322	D		
J	TOKYO	12804.000	26	11	0447							F1B							323	D		
J	TOKYO	12805.000	18	11	0650							F1B							323	D		
KOR	CRMS	12820.000	10	10	0643	0643	-6.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	12820.000	18	11	0726	0726	12.6		CHN	BC	15K0	A3E									11	
J	TOKYO	12820.030	01	10	0657			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	12820.030	09	10	0448			SOUND OF HOPE		BC		A3E	121	E	24	25	N	05	243	B	11	TAIWAN
J	TOKYO	12820.030	16	10	0219			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12820.030	11	11	0847			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	12820.040	29	10	0010			SOUND OF HOPE		BC		A3E	121	E	21	25	N	11	242	B	11	TAIWAN
J	TOKYO	12820.040	18	11	0654			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12820.040	26	11	0451			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	12834.910	01	10	0659			SOUND OF HOPE		BC		A3E							237	C	11	
J	TOKYO	12834.910	09	10	0449			SOUND OF HOPE		BC		A3E	121	E	24	25	N	05	243	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	12834.910	16	10	0221			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12834.940	29	10	0010			SOUND OF HOPE		BC		A3E	121	E	34	25	N	05	242	B	11	TAIWAN
J	TOKYO	12834.940	05	11	1027			SOUND OF HOPE		BC		A3E	120	E	43	22	N	44	238	B	11	TAIWAN
J	TOKYO	12834.950	18	11	0655			SOUND OF HOPE		BC		A3E	120	E	56	23	N	01	239	A	11	TAIWAN
J	TOKYO	12834.950	26	11	0452			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	12834.990	11	11	0847			SOUND OF HOPE		BC		A3E							238	D	11	
KOR	CRMS	12835.000	21	10	0716	0716	32.7		CHN	BC	15K0	A3E									11	
KOR	CRMS	12835.000	24	11	0456	0456	20.5		CHN	BC	14K9	A3E									11	
G	BALDOCK	12840.475	12	11					D	FX	1K10E	F1B							81	A		
J	TOKYO	12864.970	09	10	0450			SOUND OF HOPE		BC		A3E	121	E	24	25	N	05	243	B	11	TAIWAN
J	TOKYO	12864.980	01	10	0703			SOUND OF HOPE		BC		A3E	121	E	11	23	N	03	238	B	11	TAIWAN
J	TOKYO	12864.980	16	10	0226			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12864.980	05	11	1029			SOUND OF HOPE		BC		A3E	120	E	43	22	N	44	238	B	11	TAIWAN
KOR	CRMS	12865.000	22	10	0212	0212	20.2		CHN	BC	15K0	A3E									11	
J	TOKYO	12865.000	29	10	0011			SOUND OF HOPE		BC		A3E	121	E	34	25	N	05	242	B	11	TAIWAN
KOR	CRMS	12865.000	03	11	0439	0439	-3.7		CHN	BC	15K0	A3E									11	
J	TOKYO	12865.000	18	11	0657			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	12865.010	26	11	0453			SOUND OF HOPE		BC		A3E							239	D	11	
F	RAMBOUILLET	12875.000	07	10	0800	1800	9.0				3K00E	F7B								A	9	
ROU	BELCIUGATELE	12875.500	19	11	1341	1400	55.5	Stanag 4285		FX	3K00	F1B							277	A		Baud 2400
J	TOKYO	12879.880	01	10	0705			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	12879.880	09	10	0451			SOUND OF HOPE		BC		A3E	121	E	24	25	N	05	243	B	11	TAIWAN
J	TOKYO	12879.890	16	10	0228			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12879.910	29	10	0012			SOUND OF HOPE		BC		A3E	121	E	34	25	N	05	242	B	11	TAIWAN
J	TOKYO	12879.910	05	11	1030			SOUND OF HOPE		BC		A3E	121	E	24	25	N	08	241	B	11	TAIWAN
J	TOKYO	12879.930	11	11	0850			SOUND OF HOPE		BC		A3E							241	D	11	
KOR	CRMS	12880.000	10	10	0643	0643	-6.2		CHN	BC	14K9	A3E									11	
KOR	CRMS	12880.000	29	10	0117	0117	33.7		CHN	BC	14K8	A3E									11	
KOR	CRMS	12880.000	04	11	0608	0608	-11.4		CHN	BC	14K9	A3E									11	
F	RAMBOUILLET	12885.000	07	10	0800	1800	12.0				3K00E	F7B								A	9	
ROU	BELCIUGATELE	12932.500	19	11	1230	1332	43.7	Stanag 4285		FX	3K00	F1B							272	A		Baud 2400
HNG	TARNOK	12932.500	20	11	0658	2044	27.8				3K00E	G1D										CODAN 3212
HNG	TARNOK	12942.000	20	11	1300	1341	30.7				15K0	F0N										OTHR
J	TOKYO	12943.700	11	11	0851														154	D		
HNG	TARNOK	12960.000	20	11	0627	1834	25.6				3K00E	G1D										STANAG 4285
HNG	TARNOK	12974.000	20	11	1401	1411	54.2				20K0E	F0N										OTHR
HNG	TARNOK	12979.000	20	11	1307	1311	26.5				15K0	F0N										OTHR
J	TOKYO	13019.830	01	10	0709			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13020.000	01	10	0711			CHINA N.R.		BC		A3E							249	C	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	CRMS	13020.000	10	10	0643	0643	7.7		CHN	BC	14K7	A3E									11	
KOR	CRMS	13020.000	13	10	0708	0708	23.7		CHN	BC	14K8	A3E									11	
J	TOKYO	13020.000	16	10	0230					BC		A3E							248	D		
J	TOKYO	13020.000	29	10	0013				CHN	BC		A3E	119	E	20	26	N	03	247	B		
KOR	CRMS	13020.000	03	11	0440	0440	8.1		CHN	BC	14K8	A3E									11	
J	TOKYO	13020.000	11	11	0852			CHINA N.R.		BC		A3E							277	D	11	
J	TOKYO	13020.000	18	11	0705			CHINA N.R.		BC		A3E	116	E	56	24	N	23	248	A	11	
J	TOKYO	13029.830	16	10	0231			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13029.840	05	11	1039			SOUND OF HOPE		BC		A3E	121	E	18	24	N	56	243	B	11	TAIWAN
J	TOKYO	13029.850	11	11	0852			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	13029.860	29	10	0015			SOUND OF HOPE		BC		A3E	121	E	27	24	N	59	242	B	11	TAIWAN
J	TOKYO	13029.860	26	11	0454			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	13029.870	18	11	0706			SOUND OF HOPE		BC		A3E							240	D	11	
KOR	CRMS	13030.000	21	10	0719	0719	32.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	13030.000	03	11	0441	0441	-3.5		CHN	BC	15K0	A3E									11	
ROU	BELCIUGATELE	13059.400	19	11	1143	1224	39.7	Stanag 4285		FX	3K00	F1B							273	A		Baud 2400
G	BALDOCK	13059.500	12	11					POR	FX	3K00E	G1D							212	A		
J	TOKYO	13068.000	16	10	0239							F1B							352	D		
J	TOKYO	13068.000	11	11	0906							F1B										
J	TOKYO	13068.000	18	11	0707							F1B							350	D		
J	TOKYO	13068.010	26	11	0456							F1B							352	D		
KOR	CRMS	13070.000	13	10	0710	0710	11.4		CHN	BC	15K0	A3E									11	
KOR	CRMS	13070.000	29	10	0117	0117	31.0		CHN	BC	14K9	A3E									11	
J	TOKYO	13070.130	01	10	0714			SOUND OF HOPE		BC		A3E							237	C	11	
J	TOKYO	13070.130	16	10	0241			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13070.140	29	10	0015			SOUND OF HOPE		BC		A3E	121	E	27	24	N	59	242	B	11	TAIWAN
J	TOKYO	13070.140	05	11	1039			SOUND OF HOPE		BC		A3E	121	E	18	24	N	56	243	B	11	TAIWAN
J	TOKYO	13070.140	11	11	0908			SOUND OF HOPE		BC		A3E							238	D	11	
J	TOKYO	13070.150	18	11	0709			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13092.000	05	11	1040				CHN			J3E	114	E	30	39	N	11	287	B		
J	TOKYO	13092.000	26	11	0501							J3E							291	D		
HNG	TARNOK	13101.000	22	11	1048	1049	18.2				2K80	J3E										USB
HNG	TARNOK	13128.000	22	11	0958	1052	22.0	TAH VOLMET	TUR	SM	2K80	J3E										USB/DIGI MODE
J	TOKYO	13159.760	16	10	0243			SOUND OF HOPE		BC		A3E	120	E	47	23	N	59	241	A	11	TAIWAN
J	TOKYO	13159.770	01	10	0718			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	13159.780	05	11	1041			SOUND OF HOPE		BC		A3E	121	E	18	24	N	56	243	B	11	TAIWAN
J	TOKYO	13159.810	29	10	0016			SOUND OF HOPE		BC		A3E	121	E	27	24	N	59	242	B	11	TAIWAN
KOR	CRMS	13160.000	13	10	0710	0710	10.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	13160.000	03	11	0442	0442	-10.2		CHN	BC	14K9	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	13169.490	11	11	0911							F1B							300	D		
HNG	TARNOK	13169.500	22	11	0758	1654	20.6				350HE	F1B										200HZ, 50BD
F	RAMBOUILLET	13180.000	13	10	1300	1800	18.0				20K0E	PXX								A	9	OTHR
HNG	TARNOK	13192.000	22	11	1412	1513	42.7				12K0E	F0N										OTHR
HNG	TARNOK	13196.000	22	11	0636	0650	45.9				20K0E	F0N										OTHR
F	RAMBOUILLET	13200.000	17	10	0600	0735	34.0				20K0E									A	9	
F	RAMBOUILLET	13252.000	17	10	0600	1200	36.0				250HE	F1B								A	9	
G	BALDOCK	13264.000	18	11				SHANNON VOLMET	IRL	FA	2K80E	J3E							280	A		
HNG	TARNOK	13264.000	24	11	0600	0700	32.0	SHANON VOLMET	IRL	SM	3K30E	J3E										USB
F	RAMBOUILLET	13268.000	17	10	0600	1800	36.0				2K80E	J3E								A	9	USB METEO AERO
HNG	TARNOK	13313.500	24	11	0500	0630	23.7				3K00E	G1D										STANAG 4285
J	TOKYO	13324.000	26	11	0508			MOLOKAI		FA		J2D										
F	RAMBOUILLET	13352.500	20	10	0600	1800	29.0				3K20E	J7B								A	9	STANAG
J	TOKYO	13371.300	11	11	0918																	
G	BALDOCK	13413.400	18	11					F	FX	3K00E	G1D							210	B		
HNG	TARNOK	13413.500	26	11	0647	1656	36.6				2K90E	G1D										STANAG 4285
G	BALDOCK	13419.800	18	11					F	FX	1K10E	F1B							170	A		
HNG	TARNOK	13419.800	26	11	0639	1710	54.0				1K55	F1B										CIS-36-50 850HZ, 50BD
HNG	TARNOK	13441.000	26	11	1458	1529	40.4				12K0E	F0N										OTHR
HNG	TARNOK	13488.000	26	11	0913	1451	43.8				2K90E	G1D										STANAG 4285
J	TOKYO	13516.010	09	10	0415							F1B							315	D		
G	BALDOCK	13527.700	18	11				"D" BEACON	UKR	FX	100HE	A1A							97	B		
HNG	TARNOK	13527.700	26	11	0547	1617	45.6				100HE	A1B										
G	BALDOCK	13527.800	18	11				"P" BEACON	RUS	FX	100HE	A1A							71	B		
G	BALDOCK	13528.000	18	11				"C" BEACON	RUS	FX	100HE	A1A							66	A		
J	TOKYO	13528.300	18	11	0600			K				A1A							30	D		
J	TOKYO	13529.940	16	10	0137			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	13530.000	02	10	0559	0559	26.2		CHN	BC	14K8	A3E									11	
J	TOKYO	13530.000	09	10	0418			CHINA N.R.		BC		A3E									11	
J	TOKYO	13530.000	16	10	0142			CHINA N.R.		BC		A3E							288	C	11	
KOR	CRMS	13530.000	17	10	0715	0715	39.8		CHN	BC	13K5	A3E									11	
J	TOKYO	13530.000	28	10	2345			CHINA N.R.		BC		A3E							247	D	11	
KOR	CRMS	13530.000	03	11	0524	0524	24.0		CHN	BC	12K7	A3E									11	
KOR	CRMS	13530.000	10	11	0544	0544	23.1		CHN	BC	13K3	A3E									11	
J	TOKYO	13530.000	26	11	0417			CHINA N.R.		BC		A3E							246	C	11	
J	TOKYO	13530.030	01	10	0600			SOUND OF HOPE		BC		A3E							238	D	11	
J	TOKYO	13530.060	18	11	0601			SOUND OF HOPE		BC		A3E									11	
G	BALDOCK	13541.000	18	11					RUS	FX	290HE	F1B							67	A		
HNG	TARNOK	13542.000	26	11	0627	0635	22.2				3K20E	G1D										

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	13549.920	09	10	0420			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13549.930	01	10	0600			SOUND OF HOPE		BC		A3E							238	C	11	
J	TOKYO	13549.930	16	10	0147			SOUND OF HOPE		BC		A3E	120	E	21	23	N	30	241	B	11	TAIWAN
J	TOKYO	13549.930	11	11	0746			SOUND OF HOPE		BC		A3E	120	E	37	23	N	46	241	B	11	TAIWAN
J	TOKYO	13549.940	26	11	0423			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	13549.950	18	11	0603			SOUND OF HOPE		BC		A3E							241	D	11	
KOR	CRMS	13550.000	22	10	0222	0222	23.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	13550.000	03	11	0525	0525	-4.3		CHN	BC	14K9	A3E									11	
J	TOKYO	13558.000	09	10	0423							F1B										
J	TOKYO	13558.000	05	11	1001							F1B										
J	TOKYO	13558.000	18	11	0604							F1B							351	D		
J	TOKYO	13569.990	11	11	0749			HLL2				F3C							276	C		
J	TOKYO	13570.000	16	10	0152			HLL2				F3C	128	E	59	36	N	13	277	B		
KOR	CRMS	13570.000	28	10	0647	0647	41.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	13570.000	03	11	0525	0525	21.8		CHN	BC	14K2	A3E									11	
J	TOKYO	13570.000	05	11	1003							F3C							277	D		
KOR	CRMS	13570.000	10	11	0546	0546	13.3		CHN	BC	14K8	A3E									6	
ROU	BELCIUGATELE	13570.000	18	11	1338	1357	64.2	Unknown		BC	10K0	A3E							80	A		French language
HNG	TARNOK	13570.005	26	11	0600	0657	22.1			BC	10K0E	A3E									11	
HNG	TARNOK	13570.005	26	11	1158	1358	65.1	CRI	CHN	BC	8K91	A3E									11	
KOR	CRMS	13590.000	10	11	0546	0546	12.3		CHN	BC	14K9	A3E									6	
KOR	CRMS	13590.000	20	11	0558	0558	24.0		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	13600.000	06	10	1340	1410	70.2	China Radio International	CHN	BC	11K0	A3E							70	A		Russian language
KOR	CRMS	13600.000	29	10	0117	0117	41.7		CHN	BC	14K8	A3E									6	
KOR	CRMS	13600.000	05	11	0149	0149	9.4		CHN	BC	14K8	A3E									11	
KOR	CRMS	13600.000	24	11	0502	0502	31.8		CHN	BC	14K7	A3E									6	
ROU	BELCIUGATELE	13610.000	02	10	0714	0754	52.7	KBS World Radio	G	BC	9K00	A3E							304	A		Wooferton Korean language
F	RAMBOUILLET	13610.000	14	10	0700	0800	40.0	KBC WORLD RADIO			10K0	A3E								A		
KOR	CRMS	13610.000	04	11	0612	0612	5.1		CHN	BC	14K3	A3E									11	
KOR	CRMS	13610.000	21	11	0459	0459	21.9		CHN	BC	14K9	A3E									6	
KOR	CRMS	13630.000	02	10	0600	0600	-1.7	CNR	CHN	BC	14K9	A3E									3	
KOR	CRMS	13630.000	03	11	0527	0527	12.4	CNR	CHN	BC	14K4	A3E									3	
KOR	CRMS	13630.000	04	11	0613	0613	5.6		CHN	BC	12K8	A3E									6	
ROU	BELCIUGATELE	13635.000	06	10	0750	0820	77.5	Voice of Turkey	TUR	BC	10K0	A3E							135	A		Turkish language
ROU	BELCIUGATELE	13635.000	13	10	1016	1049	75.2	Voice of Turkey	TUR	BC	10K0	A3E							136	A		Emirler Turkish language
F	RAMBOUILLET	13635.000	14	10	0600	1255	62.0	VOICE OF TURKEY			10K0	A3E								A		
ROU	BELCIUGATELE	13635.000	14	10	0649	0730	76.3	Voice of Turkey	TUR	BC	10K0	A3E							136	A		Emirler Turkish language
ROU	BELCIUGATELE	13635.000	23	10	1019	1055	71.9	Voice of Turkey	TUR	BC	10K0	A3E							136	A		Emirler Turkish language
ROU	BELCIUGATELE	13635.000	24	10	0835	0910	69.2	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Emirler Turkish language

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ROU	BELCIUGATELE	13635.000	03	11	1415	1445	90.5	Voice of Turkey	TUR	BC	12K0	A3E							135	A		Turkish language
KOR	CRMS	13640.000	13	10	0711	0711	15.4		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	13640.000	16	10	1400	1430	65.6	SOH Xi Wang Zhi Sheng	CHN	BC	11K0	A3E							70	A		Chinese, cantonese language
KOR	CRMS	13640.000	27	10	0716	0716	33.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	13640.000	07	11	0706	0706	15.2		CHN	BC	11K6	A3E									6	
HNG	TARNOK	13640.016	28	11	1430	1500	50.4	TRT	TUR	BC	10K7	A3E									3	
KOR	CRMS	13650.000	16	10	0510	0510	25.3		CHN	BC	14K8	A3E									6	
J	TOKYO	13655.000	23	10	1100			CHINA R.I.	CHN	BC		A3E										
ROU	BELCIUGATELE	13655.000	24	10	0835	0850	65.0	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Emirler Italian language
KOR	CRMS	13655.000	10	11	0550	0550	33.4		CHN	BC	12K0	A3E									6	
KOR	CRMS	13655.000	20	11	0559	0559	54.2		CHN	BC	10K3	A3E									6	
J	TOKYO	13655.010	23	10	0000			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	13660.000	15	10	1420	1530	50.0	RADIO ROMANIA			10K0E	A3E								A	3	
KOR	CRMS	13670.000	01	10	0119	0119	9.4		CHN	BC	14K4	A3E									6	
ROU	BELCIUGATELE	13670.000	06	10	1350	1420	64.6	China Radio International	CHN	BC	12K0	A3E							82	A		English language
ROU	BELCIUGATELE	13670.000	13	10	1015	1055	39.5	PBS Xinjiang	CHN	BC	9K00	A3E							72	B		Urumqi Uyghur language
F	RAMBOUILLET	13670.000	15	10	0600	1500	28.0	PBS Xinjiang			10K0E	A3E								A	3	
ROU	BELCIUGATELE	13670.000	27	10	0742	0909	41.4	Unknown		BC	9K00	A3E							263	A	3	
HNG	TARNOK	13670.000	28	11	1200	1400	23.1	PBS XINIJIANG	CHN	BC	9K10	A3E										
HNG	TARNOK	13670.006	28	11	1800	1900	37.2	MWV	MDG	BC	9K15	A3E										
ROU	BELCIUGATELE	13680.000	24	10	0854	0930	44.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							67	A		Miaoli Chinese language
KOR	CRMS	13680.000	27	10	0720	0720	41.6		CHN	BC	14K1	A3E									11	
KOR	CRMS	13680.000	03	11	0528	0528	25.9		CHN	BC	12K4	A3E									11	
KOR	CRMS	13680.000	10	11	0551	0551	11.3		CHN	BC	14K2	A3E									11	
ROU	BELCIUGATELE	13685.000	21	10	0730	0800	64.6	Voice of Turkey	TUR	BC	11K0	A3E							136	A		Azeri language
HNG	TARNOK	13685.005	28	11	1830	1930	59.4	CRI	MLI	BC	11K4	A3E										
HNG	TARNOK	13690.000	28	11	1200	1300	49.2	TDF	F	BC	10K0E	X7E										DRM
HNG	TARNOK	13693.000	28	11	1306	1340	35.0				20K0E	F0N										OTHR
F	RAMBOUILLET	13695.000	15	10	0600	0700	37.0	RADIO France			10K0	A3E								A		
KOR	CRMS	13700.000	01	10	0120	0120	12.2		BUL	BC	14K8	A3E									6	
ROU	BELCIUGATELE	13700.000	13	10	1023	1059	45.7	CNR 13 Uighur Radio	CHN	BC	10K0	A3E							63	A		Lingshi Uyghur language
F	RAMBOUILLET	13700.000	16	10	0600	1400	16.0	CNR 13			10K0E	A3E								A	3	
ROU	BELCIUGATELE	13710.000	27	10	0723	0755	55.2	Radio Manara International	F	BC	9K00	A3E							287	A		Issoudun
F	RAMBOUILLET	13720.000	16	10	1000	1200	23.0	CRI			10K0	A3E								A		
F	RAMBOUILLET	13730.000	16	10	0900	1000	52.0	CRI			10K0	A3E								A		
ROU	BELCIUGATELE	13730.000	24	10	0941	1000	43.4	Unknown		BC	9K00	A3E							265	A		
ROU	BELCIUGATELE	13740.000	27	10	1000	1030	59.7	Unknown		BC	10K0	A3E							136	A	3	Arabic language
KOR	CRMS	13750.000	10	10	0648	0648	15.5		CHN	BC	15K0	A3E									6	
J	TOKYO	13750.000	23	10	0000			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
HNG	TARNOK	13750.005	30	11	0700	0800	17.8	CRI	CHN	BC	11K8	A3E										
KOR	CRMS	13755.000	07	11	0710	0710	17.7		NZL	BC	14K6	A3E									11	
HNG	TARNOK	13755.004	30	11	0630	0900	24.3			BC	10K6	A3E										
KOR	CRMS	13760.000	02	10	0603	0603	8.8		CHN	BC	14K9	A3E									6	
KOR	CRMS	13760.000	22	10	0226	0226	49.5		J	BC	14K8	A3E									6	
KOR	CRMS	13760.000	10	11	0552	0552	24.7		CHN	BC	12K5	A3E									6	
ROU	BELCIUGATELE	13770.000	13	10	1026	1058	47.2	CNR 7 Greater Bay Radio	CHN	BC	10K0	A3E							82	A		Kashi-saibagh Chinese language
F	RAMBOUILLET	13770.000	17	10	0600	1200	33.0	CNR			10K0	A3E								A		
KOR	CRMS	13770.000	17	10	0719	0719	16.7		CHN	BC	14K8	A3E									6	
ROU	BELCIUGATELE	13770.000	27	10	0731	0800	44.0	CNR 7 Greater Bay Radio	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Chinese language
KOR	CRMS	13770.000	24	11	0505	0505	38.9		CHN	BC	15K0	A3E									6	
HNG	TARNOK	13770.005	30	11	0300	1600	17.8	CNR	CHN	BC	10K1	A3E										
KOR	CRMS	13775.000	25	11	0656	0656	28.9		CHN	BC	14K9	A3E									11	
ROU	BELCIUGATELE	13780.000	26	11	1210	1240	68.5	China Radio International	CHN	BC	11K0	A3E							69	A		Chinese language
J	TOKYO	13790.000	01	10	0609			CHINA N.R.		BC		D7W							320	D		
J	TOKYO	13790.000	16	10	0157			CHINA N.R.		BC		D7W	124	E	32	47	N	21	320	B		
F	RAMBOUILLET	13790.000	17	10	0600	1200	29.0	SOH XI WANG ZHI SHENG			10K0	D7W								A		
ROU	BELCIUGATELE	13790.000	30	10	1230	1300	76.0	SOH Xi Wang Zhi Sheng	CHN	BC	12K0	A3E							70	A		Chinese, cantonese language
J	TOKYO	13790.000	18	11	0611			CHINA N.R.		BC		D7W							318	D		
ROU	BELCIUGATELE	13790.000	18	11	1248	1320	75.7	Unknown		BC	10K0	A3E							71	A	3	English language
J	TOKYO	13790.000	26	11	0429			CHINA N.R.		BC		D7W							320	C		
KOR	CRMS	13805.000	01	10	0120	0120	11.1		CHN	BC	13K4	A3E									11	
F	RAMBOUILLET	13805.000	20	10	0600	1400	33.0	SOH XI WANG ZHI SHENG			10K0	A3E								A		
KOR	CRMS	13805.000	27	10	0722	0722	30.9		CHN	BC	14K9	A3E									11	
KOR	CRMS	13805.000	05	11	0150	0150	11.5		CHN	BC	13K8	A3E									11	
KOR	CRMS	13805.000	10	11	0553	0553	5.5		CHN	BC	14K6	A3E									6	
ROU	BELCIUGATELE	13805.000	18	11	1321	1400	73.3	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							72	A	3	Miaoli Chinese language
J	TOKYO	13810.000	01	10	0611			CHINA N.R.		BC		D7W							264	D		
ROU	BELCIUGATELE	13810.000	30	10	1240	1310	56.7	China Radio International	CHN	BC	12K0	A3E							84	A		Chinese language
KOR	CRMS	13810.000	03	11	0543	0543	7.3		CHN	BC	15K0	A3E									6	
ROU	BELCIUGATELE	13810.000	18	11	1244	1330	58.1	China Radio International	CHN	BC	10K0	A3E							84	A		Kashi-saibagh Chinese language
KOR	CRMS	13810.000	25	11	0657	0657	34.0		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	13810.000	26	11	1215	1245	61.0	China Radio International	CHN	BC	11K0	A3E							83	A		Chinese language
ROU	BELCIUGATELE	13825.000	18	11	1332	1400	68.0	BBC		BC	9K00	A3E							121	A		English language
J	TOKYO	13825.300	18	11	0615					BC		D7W							291	D		
J	TOKYO	13825.300	26	11	0444					BC		D7W							290	C		
F	RAMBOUILLET	13825.550	20	10	0600	1800	31.0				2K80E	J7B								A	9	MIL
J	TOKYO	13826.000	01	10	0611			CHINA N.R.		BC		D7W							287	D		
J	TOKYO	13835.000	05	11	1007					BC		D7W							320	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	13840.000	20	10	0600	1400	32.0	SOH XI WANG ZHI SHENG			10K0	A3E								A		
KOR	CRMS	13840.000	21	10	0726	0726	53.9		CHN	BC	12K8	A3E									6	
KOR	CRMS	13840.000	27	10	0722	0722	34.4		CHN	BC	14K7	A3E									6	
KOR	CRMS	13840.000	03	11	0544	0544	-0.6		CHN	BC	14K8	A3E									6	
KOR	CRMS	13840.000	07	11	0711	0711	15.9		CHN	BC	14K8	A3E									6	
ROU	BELCIUGATELE	13840.000	18	11	1153	1230	62.0	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							67	A	3	Miaoli Chinese language
ROU	BELCIUGATELE	13860.000	06	10	1100	1130	48.2	China Radio International	CHN	BC	11K0	A3E							61	A		Russian language
KOR	CRMS	13860.000	14	10	0659	0659	49.1		J	BC	15K0	A3E									6	
F	RAMBOUILLET	13860.000	20	10	0600	1800	32.0	NHK WORLD RADIO JAPAN			10K0	A3E								A		
KOR	CRMS	13870.000	01	10	0120	0120	2.6		CHN	BC	14K8	A3E									11	
KOR	CRMS	13870.000	27	10	0723	0723	45.9		CHN	BC	12K1	A3E									11	
KOR	CRMS	13870.000	14	11	0155	0155	23.0		CHN	BC	14K8	A3E									6	
J	TOKYO	13889.930	01	10	0615			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13889.930	09	10	0429			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	13889.940	16	10	0207			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	13889.960	28	10	2347			SOUND OF HOPE		BC		A3E							243	D	11	
J	TOKYO	13889.960	11	11	0757			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13889.970	18	11	0620			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13889.970	26	11	0448			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	13889.980	05	11	1009			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	13890.000	02	10	0605	0605	-6.1		CHN	BC	15K0	A3E									6	
KOR	CRMS	13890.000	13	10	0713	0713	11.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	13890.000	03	11	0544	0544	-6.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	13890.000	27	11	0457	0457	17.7		CHN	BC	15K0	A3E									11	
J	TOKYO	13919.940	01	10	0619			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	13919.940	16	10	0210			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	13919.960	05	11	1010			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	13919.980	18	11	0621			SOUND OF HOPE		BC		A3E							241	D	11	
KOR	CRMS	13920.000	01	10	0121	0121	10.6		CHN	BC	14K6	A3E									11	
J	TOKYO	13920.000	09	10	0445			CHINA N.R.		BC		A3E	117	E	38	40	N	51	293	A	11	
KOR	CRMS	13920.000	10	10	0651	0651	11.9		CHN	BC	14K4	A3E									11	
J	TOKYO	13920.000	28	10	2349			SOUND OF HOPE		BC		A3E							277	D	11	
KOR	CRMS	13920.000	03	11	0545	0545	14.8		CHN	BC	12K9	A3E									11	
KOR	CRMS	13920.000	11	11	0749	0749	38.8		CHN	BC	14K8	A3E									11	
J	TOKYO	13920.000	11	11	0805			SOUND OF HOPE		BC		A3E							276	D	11	
J	TOKYO	13920.000	18	11	0622			CHINA N.R.		BC		A3E									11	
ROU	BELCIUGATELE	13920.000	18	11	1117	1155	41.6	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							67	A	3	Miaoli Chinese language
J	TOKYO	13920.000	26	11	0452			CHINA N.R.		BC		A3E	115	E	18	23	N	17	247	B	11	
J	TOKYO	13931.900	18	11	0623					BC		A3E							30	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	13955.000	27	10	1450	1500	22.0				30K0E									A	9	
J	TOKYO	13959.890	01	10	0620			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13959.910	09	10	0450			SOUND OF HOPE		BC		A3E	120	E	36	23	N	45	241	A	11	TAIWAN
J	TOKYO	13959.940	28	10	2355			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13959.940	05	11	1013			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	13959.950	18	11	0627			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	13959.960	26	11	0455			SOUND OF HOPE		BC		A3E							240	C	11	
KOR	CRMS	13960.000	21	10	0728	0728	31.2		CHN	BC	15K0	A3E									11	
KOR	CRMS	13960.000	03	11	0546	0546	-4.0		CHN	BC	14K9	A3E									11	
J	TOKYO	13979.750	11	11	0811			SOUND OF HOPE		BC		A3E							307	D	11	
J	TOKYO	13979.750	18	11	0629			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13979.760	01	10	0625			SOUND OF HOPE		BC		A3E							307	D	11	
J	TOKYO	13979.760	05	11	1014			SOUND OF HOPE		BC		A3E							307	D	11	
J	TOKYO	13979.770	16	10	0215			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	13979.780	09	10	0452			SOUND OF HOPE		BC		A3E							307	D	11	
J	TOKYO	13979.780	26	11	0458			SOUND OF HOPE		BC		A3E							304	D	11	
J	TOKYO	13979.970	28	10	2357			SOUND OF HOPE		BC		A3E							306	D	11	
F	RAMBOUILLET	13980.000	27	10	0700	0815	17.0				25K0E									A	9	
J	TOKYO	13985.000	11	11	0814							F1B							315	D		
J	TOKYO	13988.000	26	11	0502				CHN			F3C	116	E	06	23	N	34	246	B		
F	RAMBOUILLET	14075.000	28	10	0700	1900	46.0					J7B								A	9	MFSK-8
F	RAMBOUILLET	14075.000	31	10	0700	0817	40.0				600HE	F1B								A	9	
J	TOKYO	14375.000	09	10	0507							F1B							88	D		
J	TOKYO	14375.000	11	11	0824							F1B							56	D		
J	TOKYO	14389.010	09	10	0516							F1B										
J	TOKYO	14404.000	05	11	1029							F1B							320	C		
J	TOKYO	14429.820	01	10	0642			SOUND OF HOPE		BC		A3E	121	E	20	23	N	15	238	A	11	TAIWAN
J	TOKYO	14429.820	09	10	0518			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	14429.830	16	10	0230			SOUND OF HOPE		BC		A3E	121	E	29	24	N	32	241	B	11	TAIWAN
J	TOKYO	14429.830	05	11	1031			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14429.840	11	11	0832			SOUND OF HOPE		BC		A3E	120	E	37	23	N	32	240	A	11	TAIWAN
J	TOKYO	14429.840	18	11	0636			SOUND OF HOPE		BC		A3E							238	D	11	
J	TOKYO	14429.840	26	11	0510			SOUND OF HOPE		BC		A3E							240	C	11	
KOR	CRMS	14430.000	10	10	0651	0651	-0.9		CHN	BC	14K7	A3E									11	
KOR	CRMS	14430.000	04	11	0614	0614	-8.7		CHN	BC	14K9	A3E									11	
J	TOKYO	14434.290	18	11	0638							F1B							87	D		
J	TOKYO	14434.300	09	10	0526							F1B							88	D		
J	TOKYO	14434.310	16	10	0236							F1B							87	C		
J	TOKYO	14440.000	11	11	0833					BC		A3E							294	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	14465.000	03	11	0700	1515	11.0				600HE	F1B								A	9	
J	TOKYO	14504.000	05	11	1034							F1B										
J	TOKYO	14504.000	26	11	0514							F1B							319	D		
F	RAMBOUILLET	14563.000	04	11	0700	1900	18.0				300HE	F1B								A	9	
J	TOKYO	14579.920	01	10	0646			SOUND OF HOPE		BC		A3E							272	D	11	
J	TOKYO	14579.930	09	10	0530			SOUND OF HOPE		BC		A3E							274	D	11	
J	TOKYO	14579.930	16	10	0240			SOUND OF HOPE		BC		A3E	128	E	46	31	N	20	272	B	11	KOR
J	TOKYO	14579.950	11	11	0840			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14579.950	26	11	0517			SOUND OF HOPE		BC		A3E	128	E	12	35	N	23	272	B	11	KOR
J	TOKYO	14579.960	18	11	0639			SOUND OF HOPE		BC		A3E	128	E	12	35	N	30	273	A	11	KOR
J	TOKYO	14579.970	29	10	0007			SOUND OF HOPE		BC		A3E	127	E	01	35	N	33	274	A	11	KOR
KOR	CRMS	14580.000	13	10	0714	0714	12.2		CHN	BC	15K0	A3E									11	
KOR	CRMS	14580.000	04	11	0616	0616	-9.4		CHN	BC	15K0	A3E									11	
KOR	CRMS	14580.000	10	11	0600	0600	-6.2		CHN	BC	15K0	A3E									11	
F	RAMBOUILLET	14590.000	04	11	1200	1830	30.0				50K0E	PXX								A	9	OTHR
KOR	CRMS	14595.000	03	11	0555	0555	-5.6		CHN	BC	14K9	A3E									11	
J	TOKYO	14634.700	16	10	0246			SOUND OF HOPE		BC		A3E							239	C	11	
J	TOKYO	14634.700	05	11	1038			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	14634.700	11	11	0848			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14634.700	18	11	0647			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14634.700	26	11	0521			SOUND OF HOPE		BC		A3E							238	C	11	
J	TOKYO	14634.710	01	10	0648			SOUND OF HOPE		BC		A3E	120	E	27	22	N	38	239	A	11	TAIWAN
J	TOKYO	14634.710	09	10	0532			SOUND OF HOPE		BC		A3E							238	D	11	
J	TOKYO	14634.710	29	10	0011			SOUND OF HOPE		BC		A3E							241	D	11	
KOR	CRMS	14635.000	21	10	0805	0805	35.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	14635.000	22	10	0454	0454	30.7		CHN	BC	14K8	A3E									11	
KOR	CRMS	14635.000	03	11	0556	0556	1.3		CHN	BC	14K8	A3E									11	
J	TOKYO	14655.000	05	11	1044							F1B							324	D		
J	TOKYO	14689.970	01	10	0649			SOUND OF HOPE		BC		A3E	120	E	50	22	N	56	239	A	11	TAIWAN
J	TOKYO	14689.970	09	10	0535			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14689.970	16	10	0246			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	14689.980	05	11	1045			SOUND OF HOPE		BC		A3E	120	E	40	24	N	19	242	A	11	TAIWAN
J	TOKYO	14689.990	29	10	0015			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14689.990	11	11	0854			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	14690.000	21	10	0806	0806	23.0		CHN	BC	15K0	A3E									11	
KOR	CRMS	14690.000	03	11	0556	0556	-10.9		CHN	BC	14K9	A3E									11	
J	TOKYO	14690.000	18	11	0648			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14690.000	26	11	0524			SOUND OF HOPE		BC		A3E							238	C	11	
F	RAMBOUILLET	14724.150	05	11	0700	1800	35.0				3K00E	J7B								A	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
J	TOKYO	14725.000	11	11	0859				CHN			F1B	117	E	53	35	N	15	275	A		
KOR	CRMS	14735.000	10	11	0602	0602	-3.7		CHN	BC	14K9	A3E									11	
J	TOKYO	14752.000	18	11	0652														144	D		
F	RAMBOUILLET	14768.000	07	11	0700	1900	18.0				300HE	F1B								A	9	
F	RAMBOUILLET	14774.250	06	11	1030	1100	18.0				2K80E	J7B								A	9	MIL
F	RAMBOUILLET	14778.000	07	11	0700	1900	19.0				300HE	F1B								A	9	
KOR	CRMS	14800.000	27	10	0733	0733	21.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	14800.000	10	11	0605	0605	-10.7		CHN	BC	15K0	A3E									11	
J	TOKYO	14800.020	01	10	0650			SOUND OF HOPE		BC		A3E							281	D	11	
J	TOKYO	14800.030	16	10	0251			SOUND OF HOPE		BC		A3E							282	C	11	
J	TOKYO	14800.070	26	11	0528			SOUND OF HOPE		BC		A3E	127	E	49	36	N	48	281	B	11	KOR
J	TOKYO	14800.100	29	10	0019			SOUND OF HOPE		BC		A3E	127	E	01	37	N	01	282	A	11	KOR
J	TOKYO	14800.100	18	11	0653			SOUND OF HOPE		BC		A3E	127	E	45	36	N	46	279	B	11	KOR
J	TOKYO	14800.120	09	10	0536			SOUND OF HOPE		BC		A3E							238	D	11	
KOR	CRMS	14860.000	22	10	0459	0459	23.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	14870.000	01	10	0121	0121	3.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	14870.000	10	10	0652	0652	-0.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	14870.000	03	11	0557	0557	-11.0		CHN	BC	14K9	A3E									11	
KOR	CRMS	14870.000	27	11	0613	0613	23.2		CHN	BC	15K0	A3E									11	
J	TOKYO	14870.120	01	10	0653			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14870.120	29	10	0020			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14870.120	05	11	1050			SOUND OF HOPE		BC		A3E	120	E	41	22	N	44	239	A	11	TAIWAN
J	TOKYO	14870.120	11	11	0910			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14870.120	18	11	0654			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14870.120	26	11	0530			SOUND OF HOPE		BC		A3E							237	C	11	
J	TOKYO	14870.130	09	10	0541			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	14870.130	16	10	0251			SOUND OF HOPE		BC		A3E							238	C	11	
J	TOKYO	14887.380	16	10	0259							F1B							169	C		
J	TOKYO	14887.390	09	10	0543							F1B							169	D		
J	TOKYO	14887.400	01	10	0706				USA			F1B	144	E	53	13	N	34	168	A		GUM
J	TOKYO	14887.400	29	10	0027							F1B							169	D		
J	TOKYO	14887.400	18	11	0658				USA			F1B	144	E	48	13	N	29	169	A		GUM
J	TOKYO	14895.000	18	11	0659														145	D		
KOR	CRMS	14900.000	10	10	0652	0652	-3.2		CHN	BC	15K0	A3E									11	
KOR	CRMS	14900.000	22	10	0508	0508	23.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	14900.000	04	11	0618	0618	-9.3		CHN	BC	15K0	A3E									11	
J	TOKYO	14900.030	01	10	0707			SOUND OF HOPE		BC		A3E	120	E	48	22	N	11	237	A	11	TAIWAN
J	TOKYO	14900.030	09	10	0543			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14900.030	05	11	1052			SOUND OF HOPE		BC		A3E							239	D	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	14900.040	16	10	0301			SOUND OF HOPE		BC		A3E	121	E	00	23	N	13	239	B	11	TAIWAN
J	TOKYO	14900.040	29	10	0030			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14900.040	11	11	0915			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14900.040	18	11	0700			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14919.950	16	10	0304			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	14920.000	01	10	0709					BC		A3E							253	D		
J	TOKYO	14920.000	09	10	0544					BC		A3E										
KOR	CRMS	14920.000	10	10	0652	0652	13.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	14920.000	14	10	0703	0703	21.0		CHN	BC	14K8	A3E									11	
J	TOKYO	14920.000	29	10	0032					BC		A3E							247	D		
KOR	CRMS	14920.000	03	11	0558	0558	5.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	14920.000	05	11	0155	0155	5.6		CHN	BC	14K8	A3E									11	
J	TOKYO	14920.000	05	11	1044					BC		A3E							275	D		
ROU	BELCIUGATELE	14920.000	10	11	1250	1330	44.0	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							72	A	3	Miaoli Chinese language
J	TOKYO	14920.000	11	11	0918			CHINA N.R.		BC		A3E							248	D	11	
J	TOKYO	14920.000	18	11	0705			CHINA N.R.		BC		A3E									11	
J	TOKYO	14920.000	26	11	0533			CHINA N.R.		BC		A3E	118	E	45	25	N	34	247	B	11	
J	TOKYO	14939.930	11	11	0922			SOUND OF HOPE		BC		A3E	120	E	31	23	N	35	241	D	11	TAIWAN
J	TOKYO	14939.930	18	11	0706			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14939.930	26	11	0535			SOUND OF HOPE		BC		A3E	121	E	05	24	N	53	242	B	11	TAIWAN
J	TOKYO	14939.940	05	11	1055			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	14939.950	29	10	0034			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	14940.000	21	10	0812	0812	32.6		CHN	BC	15K0	A3E									11	
KOR	CRMS	14940.000	03	11	0558	0558	1.6		CHN	BC	14K8	A3E									11	
J	TOKYO	14960.000	05	11	1058							F1B							325	D		
J	TOKYO	14980.000	01	10	0711					BC		A3E							248	D		
KOR	CRMS	14980.000	02	10	0618	0618	9.8		CHN	BC	14K8	A3E									11	
KOR	CRMS	14980.000	22	10	0517	0517	34.8		CHN	BC	14K1	A3E									11	
KOR	CRMS	14980.000	03	11	0559	0559	1.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	14980.000	06	11	0456	0456	14.1		CHN	BC	11K6	A3E									11	
J	TOKYO	14980.000	11	11	0924			CHINA N.R.		BC		A3E							248	D	11	
F	RAMBOUILLET	14980.000	12	11	0700	1500	45.0	SOH XI WANG ZHI SHENG			10K0E	A3E								A	3	
J	TOKYO	14980.000	18	11	0708			CHINA N.R.		BC		A3E							248	D	11	
J	TOKYO	14980.000	26	11	0538			CHINA N.R.		BC		A3E	118	E	10	25	N	31	248	B	11	
J	TOKYO	14980.200	29	10	0038					BC		A3E							247	D		
J	TOKYO	14980.200	05	11	1100			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14980.210	01	10	0712			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14980.210	09	10	0546			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	14980.210	16	10	0307			SOUND OF HOPE		BC		A3E							242	C	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	15000.000	01	10	0729			BPM		SS		AXW							275	D		
J	TOKYO	15000.000	01	10	0745			BPM		SS		AXW										
J	TOKYO	15000.000	01	10	0745			WWVH		SS		AXW										
J	TOKYO	15000.000	09	10	0550			WWVH		SS		AXW										
J	TOKYO	15000.000	09	10	0550			BPM		SS		AXW										
J	TOKYO	15000.000	09	10	0600			BPM		SS		AXW										
J	TOKYO	15000.000	09	10	0600			WWVH		SS		AXW							87	D		
J	TOKYO	15000.000	16	10	0310			WWVH		SS		AXW										
J	TOKYO	15000.000	16	10	0310			BPM		SS		AXW										
J	TOKYO	15000.000	16	10	0415			BPM		SS		AXW										
J	TOKYO	15000.000	16	10	0415			WWVH		SS		AXW										
KOR	CRMS	15000.000	21	10	0815	0815	36.5		CHN	BC	14K5	A3E									11	
J	TOKYO	15000.000	29	10	0046			BPM		SS		AXW										
J	TOKYO	15000.000	29	10	0046			WWVH		SS		AXW										
J	TOKYO	15000.000	29	10	0130			BPM		SS		AXW										
J	TOKYO	15000.000	04	11	2345			WWV		SS		AXW										
J	TOKYO	15000.000	04	11	2345			WWVH		SS		AXW										
J	TOKYO	15000.000	05	11	1100			WWVH		SS		AXW							87	D		
J	TOKYO	15000.000	11	11	0930			WWVH		SS		AXW										
J	TOKYO	15000.000	11	11	1000			WWVH		SS		AXW										
J	TOKYO	15000.000	18	11	0709			WWVH		SS		AXW										
J	TOKYO	15000.000	18	11	0709			BPM		SS		AXW										
J	TOKYO	15000.000	18	11	0745			BPM		SS		AXW										
KOR	CRMS	15000.000	24	11	0517	0517	35.0		CHN	BC	11K8	A3E									11	
J	TOKYO	15000.000	26	11	0543			WWVH		SS		AXW										
J	TOKYO	15000.000	26	11	0543			BPM		SS		AXW										
J	TOKYO	15000.000	26	11	0600			BPM		SS		AXW										
J	TOKYO	15000.000	26	11	0600			WWVH		SS		AXW										
J	TOKYO	15079.990	01	10	0747					BC		A3E							290	C		
J	TOKYO	15079.990	09	10	0602					BC		A3E										
J	TOKYO	15079.990	16	10	0416			CHINA N.R.		BC		A3E							290	D	11	
J	TOKYO	15079.990	29	10	0131					BC		A3E							293	D		
KOR	CRMS	15105.000	02	10	0618	0618	2.8		KRE	BC	14K8	A3E									11	
J	TOKYO	15105.000	09	10	0605							A1A							283	D		
KOR	CRMS	15105.000	16	10	0517	0517	17.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	15105.000	04	11	0622	0622	0.4		CHN	BC	14K9	A3E									6	
G	BALDOCK	15105.000	11	11					RUS	FX	20K0E	P0N							70	A		
J	TOKYO	15110.000	23	10	1100			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	15110.000	27	10	0738	0738	30.7		J	BC	14K5	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	CRMS	15120.000	27	11	0631	0631	33.1		CHN	BC	14K6	A3E									6	
G	BALDOCK	15135.000	05	11				CHINA INT RADIO	CHN	BC	9K00E	A3E							47	D		
KOR	CRMS	15140.000	11	11	0812	0812	17.9		CHN	BC	14K9	A3E									6	
F	RAMBOUILLET	15145.000	21	10	0600	1400	33.0	CRI			10K0	A3E								A		
KOR	CRMS	15145.000	28	10	0658	0658	47.7		CHN	BC	13K8	A3E									6	
F	RAMBOUILLET	15160.000	22	10	1600	1700	33.0	RADIO ROMANIA INT.			10K0	A3E								A		
KOR	CRMS	15160.000	24	10	0750	0750	41.6		CHN	BC	13K8	A3E									6	
J	TOKYO	15160.010	23	10	0100			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	15180.000	02	10	0620	0620	-0.2		CHN	BC	14K9	A3E									6	
F	RAMBOUILLET	15180.000	21	10	0700	0800	23.0				15K0E									A	9	
F	RAMBOUILLET	15180.000	21	10	1000	1600	37.0	CRI			10K0	A3E								A		
F	RAMBOUILLET	15180.000	22	10	1100	1300	31.0	CRI			10K0	A3E								A		
ROU	BELCIUGATELE	15180.000	22	10	1210	1240	75.3	China Radio International	CHN	BC	11K0	A3E							82	A		Serbian language
KOR	CRMS	15180.000	04	11	0623	0623	2.0		CHN	BC	14K8	A3E									6	
G	BALDOCK	15180.000	05	11				CHINA INT RADIO	CHN	BC	9K00E	A3E							74	B		
ROU	BELCIUGATELE	15180.000	10	11	1120	1200	65.0	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Bulgarian language
ROU	BELCIUGATELE	15180.000	24	11	1100	1130	71.8	China Radio International	CHN	BC	10K0	A3E							83	A		Bulgarian language
F	RAMBOUILLET	15190.000	21	10	0600	1400	30.0	RADIO INCONFIDENTIA			10K0E	A3E								A	3	
KOR	CRMS	15195.000	02	10	0620	0620	42.9		CHN	BC	9K22	A3E									6	
KOR	CRMS	15195.000	06	11	0459	0459	51.9		J	BC	9K49	A3E									6	
F	RAMBOUILLET	15200.000	22	10	0630	0700	31.0	RADIO ROMANIA INT.			10K0	A3E								A		
G	BALDOCK	15200.000	11	11					RUS	FX	20K0E	P0N							70	A		
ROU	BELCIUGATELE	15220.000	24	10	1005	1045	75.3	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Hungarian language
KOR	CRMS	15220.000	28	10	0658	0658	29.4		CHN	BC	14K8	A3E									6	
ROU	BELCIUGATELE	15220.000	10	11	1040	1110	57.2	China Radio International	CHN	BC	11K0	A3E							82	A		Hungarian language
G	BALDOCK	15225.000	06	11				CHINA INT RADIO	CHN	BC	9K00E	A3E							65	B		
ROU	BELCIUGATELE	15225.000	10	11	1130	1200	57.5	Unknown	CHN	BC	10K0	A3E							72	A	3	Czech language
J	TOKYO	15230.010	23	10	0300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	15235.000	03	11	0604	0604	-2.2		NZL	BC	15K0	A3E									6	
F	RAMBOUILLET	15240.000	23	10	1430	1730	25.0	VOICE OF ISLAMIC			10K0	A3E								A		
KOR	CRMS	15245.000	17	10	0726	0726	16.4		CHN	BC	14K9	A3E									6	
F	RAMBOUILLET	15245.000	23	10	1600	1700	28.0	VOICE OF KOREA			10K0	A3E								A		
KOR	CRMS	15245.000	27	10	0740	0740	30.3		J	BC	15K0	A3E									6	
ROU	BELCIUGATELE	15245.000	28	10	0840	0855	42.2	Voice of Korea	KRE	BC	9K00	A3E							57	A		Kujang Russian language
G	BALDOCK	15245.000	11	11				VOICE OF KOREA	KRE	BC	9K00E	A3E							41	C		
KOR	CRMS	15245.000	25	11	0711	0711	21.0	KCB	KRE	BC	14K9	A3E									3	
KOR	CRMS	15245.000	27	11	0735	0735	23.5		CHN	BC	15K0	A3E									6	
F	RAMBOUILLET	15250.000	23	10	1600	1700	34.0	CRI			10K0	A3E								A		
G	BALDOCK	15250.000	05	11				XINGXING DIANTAI 2	CHN	BC	9K00E	A3E							52	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ROU	BELCIUGATELE	15260.000	21	11	0940	1010	73.5	China Radio International	CHN	BC	12K0	A3E							83	A		Romanian language
ROU	BELCIUGATELE	15265.000	21	10	1400	1430	33.6	KSDA Adventist World Radio	USA	BC	10K0	A3E							62	A		Kok Borock language
ROU	BELCIUGATELE	15265.000	27	10	1331	1400	59.5	KSDA Adventist World Radio	USA	BC	9K00	A3E							63	A		Agat
KOR	CRMS	15270.000	22	10	0521	0521	50.8		CHN	BC	14K3	A3E									6	
ROU	BELCIUGATELE	15270.000	28	10	0830	0900	44.0	CNR 2 Business Radio	CHN	BC	9K00	A3E							62	A		Beijing Chinese language
G	BALDOCK	15270.000	05	11				RADIO JAPAN	J	BC	9K00E	A3E							36	D		
F	RAMBOUILLET	15275.000	24	10	1600	1700	39.0	DEUTSCHE WELLE			10K0	A3E								A		
F	RAMBOUILLET	15280.000	24	10	0600	1700	21.0	SOH XI WANG ZHI SHENG			10K0	A3E								A		
KOR	CRMS	15280.000	28	10	0659	0659	79.4		J	BC	12K2	A3E									6	
KOR	CRMS	15280.000	29	10	0123	0123	32.7		CHN	BC	14K8	A3E									6	
KOR	CRMS	15280.000	05	11	0156	0156	-6.4		CHN	BC	15K0	A3E									6	
G	BALDOCK	15280.000	11	11				NHK WORLD R JAPAN	J	BC	9K00E	A3E							13	D		
ROU	BELCIUGATELE	15290.000	28	10	0806	0845	66.3	NHK World Radio Japan	F	BC	9K00	A3E							289	A		Issoudun Japanese language
G	BALDOCK	15290.000	05	11				KSDA WORLDWIDE	USA	BC	9K00E	A3E							36	D		
ROU	BELCIUGATELE	15290.000	28	11	0940	1010	57.1	NHK World Radio Japan		BC	11K0	A3E							289	A		Japanese language
KOR	CRMS	15300.000	27	10	0741	0741	37.4		NZL	BC	14K5	A3E									11	
F	RAMBOUILLET	15300.000	27	10	1055	1200	74.0	RADIO France			10K0	A3E								A		
ROU	BELCIUGATELE	15300.000	28	10	0744	0830	53.7	Radio France International	F	BC	9K00	A3E							289	A		Issoudun French language
G	BALDOCK	15300.000	11	11				RADIO FRANCE INT	F	BC	9K00E	A3E							173	C		
KOR	CRMS	15310.000	06	11	0500	0500	-10.1		CHN	BC	15K0	A3E									6	
J	TOKYO	15315.500	09	10	0613							J2D										
KOR	CRMS	15320.000	22	10	0522	0522	25.3		J	BC	14K9	A3E									6	
KOR	CRMS	15320.000	17	11	0453	0453	31.8		CHN	BC	14K8	A3E									6	
KOR	CRMS	15325.000	25	11	0711	0711	22.9		RUS	BC	14K8	A3E									6	
G	BALDOCK	15330.000	05	11				FEBC RADIO	PHL	BC	9K00E	A3E							57	D		
F	RAMBOUILLET	15335.000	27	10	0800	1000	58.0	CRI			10K0	A3E								A		
G	BALDOCK	15335.000	11	11				CHINA RADIO INT	CHN	BC	9K00E	A3E							73	B		
ROU	BELCIUGATELE	15335.000	28	11	0930	1000	79.0	China Radio International	CHN	BC	11K0	A3E							82	A		Russian language
KOR	CRMS	15340.000	02	10	0621	0621	14.9		CHN	BC	13K1	A3E									11	
KOR	CRMS	15340.000	10	10	0654	0654	25.0		CHN	BC	12K0	A3E									11	
KOR	CRMS	15340.000	03	11	0620	0620	12.4		CHN	BC	10K4	A3E									6	
KOR	CRMS	15340.000	06	11	0500	0500	-7.0		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	15350.000	21	10	1210	1240	90.8	Voice of Turkey	TUR	BC	12K0	A3E							136	A		German language
F	RAMBOUILLET	15350.000	27	10	0700	1400	67.0	CRI			10K0	A3E								A		
ROU	BELCIUGATELE	15350.000	27	10	1100	1127	78.4	Voice of Turkey	TUR	BC	9K00	A3E							136	A	6	Emirler Turkish language
ROU	BELCIUGATELE	15350.000	29	10	1307	1330	66.2	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Emirler Turkish language
G	BALDOCK	15350.000	05	11				VOICE OF TURKEY	TUR	BC	9K00E	A3E							106	A		
ROU	BELCIUGATELE	15350.000	05	11	0907	0950	67.6		TUR	BC	10K0	A3E							136	A	3	Turkish language
ROU	BELCIUGATELE	15350.000	21	11	0930	1000	66.5	Voice of Turkey	TUR	BC	10K0	A3E							135	A		Turkish language

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	15360.000	02	10	0622	0622	11.1		CHN	BC	14K9	A3E									6	
KOR	CRMS	15360.000	13	10	0723	0723	43.5		CHN	BC	10K9	A3E									6	
F	RAMBOUILLET	15360.000	28	10	0600	1400	28.0	SOH XI WANG ZHI SHENG			10K0E	A3E								A	3	
KOR	CRMS	15360.000	04	11	0625	0625	13.7		CHN	BC	14K7	A3E									6	
G	BALDOCK	15360.000	11	11				SOH XI WANG ZHI	CHN	BC	9K00E	A3E							55	C		
KOR	CRMS	15370.000	23	10	0728	0728	45.2		CHN	BC	14K8	A3E									6	
KOR	CRMS	15380.000	01	10	0244	0244	10.5	CNR	CHN	BC	13K4	A3E									3	
F	RAMBOUILLET	15380.000	28	10	0900	1100	36.0	CNR			10K0	A3E								A		
ROU	BELCIUGATELE	15380.000	06	11	0904	0930	65.4	Unknown	TUR	BC	9K00	A3E							137	A	3	Turkish language
F	RAMBOUILLET	15380.000	28	11	0800	0900	34.0	CNR 1 VOICE OF CHINA			10K0	A3E								A		
ROU	BELCIUGATELE	15390.000	17	10	1030	1100	48.8	CNR 13 Uighur Radio	CHN	BC	12K0	A3E							66	A		Uyghur language
ROU	BELCIUGATELE	15390.000	21	10	1000	1030	56.4	CNR 13 Uighur Radio	CHN	BC	12K0	A3E							67	A		Chinese language
F	RAMBOUILLET	15400.000	28	10	1400	1500	24.0	TWR			10K0	A3E								A		
KOR	CRMS	15410.000	01	10	0244	0244	4.5		CHN	BC	12K2	A3E									6	
ROU	BELCIUGATELE	15410.000	08	10	1410	1440	70.1	China Radio International	CHN	BC	10K0	A3E							82	A		Chinese language
ROU	BELCIUGATELE	15410.000	17	10	1130	1200	62.0	SOH Xi Wang Zhi Sheng	CHN	BC	12K0	A3E							64	A		Chinese language
KOR	CRMS	15410.000	22	10	0525	0525	30.8		CHN	BC	14K9	A3E									6	
F	RAMBOUILLET	15410.000	29	10	0600	1500	27.0	SOH XI WANG ZHI SHENG			10K0	A3E								A		
KOR	CRMS	15410.000	03	11	0627	0627	21.4		CHN	BC	13K8	A3E									6	
G	BALDOCK	15410.000	05	11				ALL INDIA RADIO	IND	BC	9K00E	A3E							122	D		
ROU	BELCIUGATELE	15410.000	05	11	1131	1200	46.8	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							64	A	3	Miaoli Chinese language
G	BALDOCK	15410.000	11	11				SOH XI WANG ZHI	CHN	BC	9K00E	A3E							72	C		
F	RAMBOUILLET	15430.000	29	10	0930	1400	40.0				10K0E	A3E								A	3	
G	BALDOCK	15430.000	05	11				V OF ISLAM REP IRAN	IRN	BC	9K00E	A3E							109	D		
KOR	CRMS	15435.000	15	10	0124	0124	24.5		CHN	BC	14K9	A3E									6	
F	RAMBOUILLET	15440.000	29	10	0900	1200	47.0	CRI			10K0	A3E								A		
ROU	BELCIUGATELE	15440.000	05	11	1245	1310	58.5	Islamic Republic of Iran Republic		BC	10K0	A3E							93	A	10	Sirjan Dari language
ROU	BELCIUGATELE	15455.000	11	11	0800	0830	59.8	Radio France International	F	BC	9K00	A3E							288	A		Issoudun Chinese language
KOR	CRMS	15455.000	11	11	0820	0820	33.8		NZL	BC	14K4	A3E									6	
ROU	BELCIUGATELE	15460.000	21	10	1320	1350	61.5	Reach Beyond Australia	AUS	BC	11K0	A3E							93	A		Kannada language
ROU	BELCIUGATELE	15460.000	23	10	1319	1345	54.4	Reach Beyond Australia	AUS	BC	9K00	A3E							93	A		Kununurra
F	RAMBOUILLET	15465.000	30	10	0900	1200	56.0				30K0E									A	9	
F	RAMBOUILLET	15480.000	30	10	0600	1300	27.0	CNR 1 VOICE OF CHINA			10K0	A3E								A		
ROU	BELCIUGATELE	15490.000	28	10	1500	1530	89.6	Vatican Radio	CHN	BC	9K00	A3E							264	A		Tamil language
F	RAMBOUILLET	15490.000	30	10	1430	1530	55.0	VATICAN RADIO			10K0	A3E								A		
F	RAMBOUILLET	15490.000	30	10	1800	1830	48.0	BBC			10K0	A3E								A		
ROU	BELCIUGATELE	15490.000	03	11	1450	1520	88.3	Vatican Radio	CVA	BC	9K50	A3E							263	A		Hindi language
ROU	BELCIUGATELE	15500.000	24	10	1106	1130	50.8	KSDA Adventist World Radio	USA	BC	10K0	A3E							64	A		Agat Indonesian language
KOR	CRMS	15500.000	27	10	0744	0744	34.3		CHN	BC	15K0	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	
F	RAMBOUILLET	15500.000	31	10	1000	1200	39.0				10K0E	A3E								A	3		
KOR	CRMS	15500.000	03	11	0630	0630	11.0		CHN	BC	14K7	A3E										6	
ROU	BELCIUGATELE	15500.000	21	11	1005	1035	48.4	CNR 11 Tibetan Radio	CHN	BC	11K0	A3E							84	A			Tibetan language
ROU	BELCIUGATELE	15505.000	23	10	1334	1400	53.7	KSDA Adventist World Radio	USA	BC	9K00	A3E							63	A			Agat
ROU	BELCIUGATELE	15515.000	23	10	1340	1410	59.8	FEBC i-Radio Liangyou	PHL	BC	9K00	A3E							78	A			Bocau Chinese language
F	RAMBOUILLET	15515.000	31	10	1000	1600	27.0	FEBC RADIO LIANGYOU			10K0	A3E								A			
G	BALDOCK	15515.000	05	11				FEBC RADIO LIANGYOU	PHL	BC	9K00E	A3E							57	C			
ROU	BELCIUGATELE	15515.000	05	11	1311	1347	47.4	FEBC i-Radio Liangyou	PHL	BC	10K0	A3E							80	A			Bocau Chinese language
F	RAMBOUILLET	15517.000	31	10	0710	0845	50.0				30K0E	PXX								A	9		OTHR
F	RAMBOUILLET	15525.000	31	10	0900	1100	31.0	CRI			10K0	A3E								A			
ROU	BELCIUGATELE	15525.000	04	11	0930	1000	46.8	China Radio International	CHN	BC	10K0	A3E							71	A			Chinese language
F	RAMBOUILLET	15530.000	31	10	1130	1330	27.0	KSDA ADVENTIST WORLD RADIO			10K0	A3E								A			
G	BALDOCK	15530.000	05	11				KSDA WORLD RADIO	USA	BC	9K00E	A3E							40	D			
F	RAMBOUILLET	15540.000	31	10	0700	1100	30.0	CNR 2 BUSINESS RADIO			10K0	A3E								A			
ROU	BELCIUGATELE	15540.000	17	11	0744	0815	47.6	CNR 2 Business Radio	CHN	BC	10K0	A3E							68	A			Lingshi Chinese language
ROU	BELCIUGATELE	15540.000	28	11	0830	0900	51.3	CNR 2 Business Radio	CHN	BC	9K00	A3E							67	A			Chinese language
F	RAMBOUILLET	15550.000	31	10	0700	1100	30.0	CNR 7 GREATER BAY RADIO			10K0	A3E								A			
ROU	BELCIUGATELE	15555.000	21	10	1240	1310	69.4	China Radio International	CHN	BC	11K0	A3E							71	A			English language
ROU	BELCIUGATELE	15560.000	15	10	0934	0956	52.3	China Radio International	CHN	BC	10K0	A3E							71	A			Xianyang Chinese language
ROU	BELCIUGATELE	15560.000	21	10	0950	1020	53.1	China Radio International	CHN	BC	12K0	A3E							71	A			Chinese language
F	RAMBOUILLET	15560.000	03	11	0800	1000	40.0	CRI			10K0	A3E								A			
ROU	BELCIUGATELE	15560.000	14	11	0913	0945	41.8	China Radio International	CHN	BC	10K0	A3E							71	A			Xianyang Chinese language
ROU	BELCIUGATELE	15560.000	17	11	0930	1000	59.1	China Radio International	CHN	BC	10K0	A3E							71	A			Xianyang Chinese language
ROU	BELCIUGATELE	15560.000	21	11	0950	1020	54.1	China Radio International	CHN	BC	10K5	A3E							71	A			Chinese language
F	RAMBOUILLET	15565.000	03	11	1530	1830	60.0	VATICAN RADIO			10K0	A3E								A			
ROU	BELCIUGATELE	15565.000	05	11	1320	1330	53.7	Unknown		BC	10K0	A3E							93	A	3		
F	RAMBOUILLET	15570.000	03	11	0700	1100	16.0	CNR 11 TIBETAN RADIO			10K0	A3E								A			
KOR	CRMS	15570.000	11	11	0821	0821	34.7		CHN	BC	14K9	A3E										6	
KOR	CRMS	15575.000	05	11	0202	0202	16.2		CHN	BC	14K2	A3E										11	
J	TOKYO	15583.940	18	11	0748							F1B							299	D			
ROU	BELCIUGATELE	15590.000	02	10	1212	1245	64.9	China Radio International	CHN	BC	10K0	A3E							71	A			Urumqi Hutubi English language
ROU	BELCIUGATELE	15590.000	16	10	1310	1340	66.4	China Radio International	CHN	BC	11K0	A3E							69	A			English language
ROU	BELCIUGATELE	15590.000	22	10	1311	1352	76.8	China Radio International	CHN	BC	10K0	A3E							71	A			Urumqi Hutubi English language
ROU	BELCIUGATELE	15590.000	23	10	1350	1420	67.4	China Radio International	CHN	BC	10K0	A3E							71	A			Urumqi Hutubi English language
ROU	BELCIUGATELE	15600.000	05	11	1331	1400	54.3	Adventist Broadcasting Radio	USA	BC	9K00	A3E							62	A			Agat Guam Chinese language
J	TOKYO	15601.500	01	10	0753				USA			F1B	144	E	34	13	N	13	170	A			GUM
J	TOKYO	15601.500	09	10	0616							F1B							169	D			
J	TOKYO	15601.500	29	10	0136							F1B							169	C			
J	TOKYO	15601.500	04	11	2351							F1B							169	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	15601.500	11	11	1004				USA			F1B	144	E	53	13	N	33	169	B		GUM
J	TOKYO	15601.510	26	11	0606							F1B							168	D		
KOR	CRMS	15610.000	15	10	0125	0125	25.5		CHN	BC	14K8	A3E										6
KOR	CRMS	15610.000	03	11	0706	0706	6.3		CHN	BC	14K5	A3E										6
F	RAMBOUILLET	15610.000	04	11	1100	1300	28.0	SOH XI WANG ZHI SHENG			10K0E	A3E								A		3
KOR	CRMS	15610.000	05	11	0203	0203	4.2		CHN	BC	14K4	A3E										6
KOR	CRMS	15630.000	24	11	0552	0552	19.7		CHN	BC	14K8	A3E										11
J	TOKYO	15640.000	09	10	0618							F1B										
J	TOKYO	15640.000	16	10	0418			CHINA N.R.		BC		D7W	102	E	47	25	N	17	263	B		
J	TOKYO	15658.000	01	10	0757							F1B							325	C		
J	TOKYO	15658.000	16	10	0423				RUS			F1B	132	E	59	42	N	51	324	A		
J	TOKYO	15658.000	29	10	0139							F1B							325	D		
J	TOKYO	15658.000	04	11	2355				RUS			F1B	132	E	05	43	N	37	324	A		
J	TOKYO	15658.000	18	11	0753							F1B										
J	TOKYO	15658.000	26	11	0609							F1B							325	D		
J	TOKYO	15658.010	09	10	0620							F1B										
J	TOKYO	15658.010	11	11	1007							F1B										
ROU	BELCIUGATELE	15665.000	23	10	0838	0910	58.3	China Radio International	CHN	BC	10K0	A3E							71	A		Urumqi Hutubi Russian language
F	RAMBOUILLET	15665.000	05	11	0700	1300	28.0	CRI			10K0	A3E								A		
KOR	CRMS	15665.000	17	11	0459	0459	24.8		CHN	BC	14K8	A3E										6
ROU	BELCIUGATELE	15665.000	28	11	0840	0910	74.3	China Radio International	CHN	BC	11K0	A3E							70	A		Russian language
ROU	BELCIUGATELE	15700.000	22	10	1200	1230	38.5	World Music Radio	DNK	BC	9K00	A3E							326	A		Randers Danish language
F	RAMBOUILLET	15700.000	05	11	0700	1300	29.0	WORLD MUSIC RADIO			10K0	A3E								A		
ROU	BELCIUGATELE	15700.000	17	11	1017	1100	41.6	World Music Radio	DNK	BC	9K00	A3E							326	A	3	Randers Danish language
KOR	CRMS	15710.000	19	11	0538	0538	50.8		CHN	BC	14K5	A3E										6
ROU	BELCIUGATELE	15720.000	23	10	0915	0948	64.1	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Emirler Arabic language
F	RAMBOUILLET	15720.000	06	11	1100	1400	30.0				30K0E									A		9
G	BALDOCK	15725.000	05	11					RUS	FL	20K0E	P0N								69	A	
J	TOKYO	15730.000	26	11	0612					BC		D7W								260	D	
KOR	CRMS	15740.000	16	10	0540	0540	16.8		CHN	BC	14K9	A3E										6
ROU	BELCIUGATELE	15740.000	23	10	1205	1255	57.0	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							71	A		Miaoli Chinese language
KOR	CRMS	15740.000	29	10	0126	0126	44.2		CHN	BC	15K0	A3E										6
KOR	CRMS	15740.000	03	11	0708	0708	10.9		CHN	BC	14K1	A3E										6
KOR	CRMS	15760.000	01	10	0246	0246	22.2		CHN	BC	12K2	A3E										11
KOR	CRMS	15760.000	02	10	0624	0624	26.6		CHN	BC	10K6	A3E										11
ROU	BELCIUGATELE	15760.000	22	10	1025	1059	46.9	CNR 1 Voice of China	CHN	BC	10K0	A3E							67	A		Qiqihar Chinese language
ROU	BELCIUGATELE	15760.000	23	10	0930	1000	48.6	CNR 1 Voice of China	CHN	BC	10K0	A3E							68	A		Qiqihar Chinese language
KOR	CRMS	15760.000	03	11	0713	0713	6.4		CHN	BC	13K6	A3E										11
G	BALDOCK	15760.000	05	11				CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E								54	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	15760.000	07	11	0700	1800	38.0	CNR			10K0	A3E								A		
KOR	CRMS	15760.000	24	11	0554	0554	26.1		CHN	BC	14K8	A3E									11	
ROU	BELCIUGATELE	15770.000	22	10	0950	1030	54.9	WRMI Classic Redneck Rad	USA	BC	9K00	A3E							301	A		Okeechobee English language
F	RAMBOUILLET	15770.000	07	11	1200	1900	38.0	WRMI			10K0E	A3E								A		
KOR	CRMS	15775.000	03	11	0730	0730	8.3		CHN	BC	14K5	A3E									6	
F	RAMBOUILLET	15775.000	07	11	0700	1200	39.0	SQH			10K0	A3E								A		
J	TOKYO	15778.000	26	11	0617							F1B							322	D		
ROU	BELCIUGATELE	15795.000	22	10	0907	0939	39.0	Unknown		BC	9K00	A3E							66	A	3	Chinese language
KOR	CRMS	15795.000	24	10	0758	0758	56.9		CHN	BC	10K6	A3E									6	
KOR	CRMS	15800.000	01	10	0247	0247	11.4		CHN	BC	14K0	A3E									11	
KOR	CRMS	15800.000	10	10	0658	0658	11.9		CHN	BC	10K5	A3E									11	
KOR	CRMS	15800.000	03	11	0731	0731	5.3		CHN	BC	14K1	A3E									11	
KOR	CRMS	15800.000	04	11	0628	0628	36.5		CHN	BC	9K73	A3E									11	
ROU	BELCIUGATELE	15800.000	05	11	1330	1400	63.3	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							83	A	3	Miaoli Chinese language
ROU	BELCIUGATELE	15800.000	17	11	1110	1142	45.3	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							67	A	3	Miaoli Chinese language
J	TOKYO	15816.000	09	10	0622							F1B										
J	TOKYO	15816.000	16	10	0432							F1B							324	D		
J	TOKYO	15840.270	01	10	0759			SOUND OF HOPE		BC		A3E							281	D	11	
J	TOKYO	15870.000	01	10	0807							F1B							323	C		
J	TOKYO	15870.000	09	10	0625							F1B							325	D		
J	TOKYO	15870.000	26	11	0626							F1B										
KOR	CRMS	15890.000	22	10	0540	0540	25.0		CHN	BC	15K0	A3E									11	
J	TOKYO	15890.000	05	11	0001					BC		A3E							241	C		
J	TOKYO	15890.050	01	10	0810			SOUND OF HOPE		BC		A3E	120	E	45	24	N	01	242	B	11	TAIWAN
J	TOKYO	15890.050	09	10	0626			SOUND OF HOPE		BC		A3E	121	E	29	24	N	50	242	A	11	TAIWAN
J	TOKYO	15890.050	16	10	0436			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	15890.050	18	11	0757			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	15890.050	26	11	0629			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	15890.060	29	10	0148					BC		A3E							242	D		
J	TOKYO	15919.990	11	11	1010			CHINA N.R.		BC		A3E									11	
J	TOKYO	15920.000	09	10	0639					BC		A3E							268	D		
KOR	CRMS	15920.000	10	10	0659	0659	10.4		CHN	BC	14K8	A3E									11	
J	TOKYO	15920.000	16	10	0439			CHINA N.R.		BC		A3E							249	D	11	
J	TOKYO	15920.000	29	10	0150					BC		A3E							247	D		
KOR	CRMS	15920.000	03	11	0731	0731	-3.5		CHN	BC	14K2	A3E									11	
J	TOKYO	15920.000	05	11	0005			CHINA N.R.		BC		A3E									11	
KOR	CRMS	15920.000	07	11	0729	0729	9.9		CHN	BC	14K5	A3E									11	
F	RAMBOUILLET	15920.000	17	11	0700	0900	26.0				10K0E	A3E								A	9	
J	TOKYO	15920.000	18	11	0759					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	15920.000	26	11	0630					BC		A3E							247	D		
J	TOKYO	15939.950	01	10	0812			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	15939.990	11	11	1011			SOUND OF HOPE		BC		A3E							240	D	11	
KOR	CRMS	15940.000	01	10	0247	0247	-4.4		CHN	BC	14K8	A3E									11	
J	TOKYO	15940.000	09	10	0640							F1B										
KOR	CRMS	15940.000	21	10	0825	0825	35.1		CHN	BC	14K9	A3E									11	
J	TOKYO	15940.000	29	10	0152			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	15940.000	03	11	0732	0732	1.0		CHN	BC	14K8	A3E									11	
J	TOKYO	15940.000	05	11	0008			SOUND OF HOPE		BC		A3E	120	E	31	23	N	39	241	A	11	
KOR	CRMS	15940.000	11	11	0836	0836	16.0		CHN	BC	14K9	A3E									11	
J	TOKYO	15940.000	26	11	0636							F1B										
J	TOKYO	15940.010	18	11	0803			SOUND OF HOPE		BC		A3E							240	C	11	
F	RAMBOUILLET	15945.000	17	11	0800	1000	22.0				20K0E									A	9	
J	TOKYO	15959.000	29	10	0200							F1B										
KOR	CRMS	15970.000	01	10	0247	0247	17.4		CHN	BC	14K4	A3E									11	
J	TOKYO	15970.000	01	10	0817			CHINA N.R.		BC		A3E	124	E	08	47	N	09	319	A	11	
J	TOKYO	15970.000	09	10	0642					BC		A3E							320	D		
J	TOKYO	15970.000	16	10	0440			CHINA N.R.		BC		A3E							248	D	11	
KOR	CRMS	15970.000	24	10	0800	0800	21.6		CHN	BC	15K0	A3E									11	
J	TOKYO	15970.000	29	10	0202					BC		A3E										
KOR	CRMS	15970.000	03	11	0733	0733	14.4		CHN	BC	14K9	A3E									11	
J	TOKYO	15970.000	05	11	0011			CHINA N.R.		BC		A3E									11	
KOR	CRMS	15970.000	11	11	0838	0838	17.6		CHN	BC	14K9	A3E									11	
J	TOKYO	15970.000	11	11	1015			SOUND OF HOPE		BC		A3E							239	D	11	
ROU	BELCIUGATELE	15970.000	17	11	1206	1259	50.6	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							68	A	3	Miaoli Chinese language
J	TOKYO	15970.000	18	11	0807			CHINA N.R.		BC		A3E							298	C	11	
J	TOKYO	15970.000	26	11	0639					BC		A3E							265	D		
J	TOKYO	16047.000	09	10	0644							F1B							87	D		
J	TOKYO	16047.000	16	10	0442							F1B							87	C		
J	TOKYO	16047.000	26	11	0642							F1B							88	D		
J	TOKYO	16099.890	29	10	0212					BC		A3E										
J	TOKYO	16099.980	09	10	0646			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	16100.000	01	10	0248	0248	0.8		CHN	BC	14K9	A3E									11	
J	TOKYO	16100.000	01	10	0819			CHINA N.R.		BC		A3E							248	D	11	
J	TOKYO	16100.000	16	10	0448			CHINA N.R.		BC		A3E							247	D	11	
KOR	CRMS	16100.000	23	10	0747	0747	43.1		CHN	BC	13K3	A3E									11	
KOR	CRMS	16100.000	03	11	0751	0751	10.8		CHN	BC	12K9	A3E									11	
J	TOKYO	16100.000	05	11	0013			CHINA N.R.		BC		A3E									11	
J	TOKYO	16100.000	11	11	1019			CHINA N.R.		BC		A3E							248	D	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	CRMS	16100.000	17	11	0501	0501	14.2		CHN	BC	14K9	A3E									11	
J	TOKYO	16100.000	18	11	0812			CHINA N.R.		BC		A3E							251	C	11	
F	RAMBOUILLET	16100.000	19	11	0700	1200	32.0	SOH XI WANG ZHI SHENG			10K0	A3E								A		
J	TOKYO	16100.000	26	11	0647					BC		A3E							290	D		
J	TOKYO	16112.000	01	10	0821							F1B										
J	TOKYO	16112.000	09	10	0701							F1B										
RUS	BELGOROD	16128.000	01	10	0730	0740	34.0				2K80	G1D							292	B		
RUS	ARKHANGELSK	16128.000	01	10	1410	1420	18.0		D	FX	3K16	G1D	008	E	33	53	N	51	251	B		
RUS	S. PETERSBURG	16128.000	01	10	1410	1420	26.0		D	FX	3K16	G1D	008	E	33	54	N	06	252	B		
J	TOKYO	16128.000	09	10	0706							F1B										
J	TOKYO	16159.990	16	10	0451			CHINA N.R.		BC		A3E							278	D	11	
KOR	CRMS	16160.000	01	10	0248	0248	9.6		CHN	BC	14K0	A3E									11	
RUS	BELGOROD	16160.000	01	10	0720	0725	42.0		CHN	BC	8K90	A3E	086	E	50	44	N	20	81	B	11	
J	TOKYO	16160.000	01	10	0826			CHINA N.R.		BC		A3E							247	D	11	
J	TOKYO	16160.000	09	10	0708					BC		A3E							319	D		
J	TOKYO	16160.000	29	10	0214					BC		A3E										
KOR	CRMS	16160.000	03	11	0752	0752	19.2		CHN	BC	10K8	A3E									11	
J	TOKYO	16160.000	05	11	0024			CHINA N.R.		BC		A3E									11	
KOR	CRMS	16160.000	07	11	0731	0731	11.8		CHN	BC	14K4	A3E									11	
J	TOKYO	16160.000	11	11	1020			CHINA N.R.		BC		A3E									11	
J	TOKYO	16160.000	18	11	0816			CHINA N.R.		BC		A3E									11	
ROU	BELCIUGATELE	16160.000	28	11	0900	0930	45.2	SOH Xi Wang Zhi Sheng	CHN	BC	11K0	A3E							73	A		Chinese language
J	TOKYO	16160.100	26	11	0652			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	16180.000	01	10	0829							F1B							0	D		
F	RAMBOUILLET	16207.000	20	11	0700	1900	19.0				500HE	F1B								A	9	
F	RAMBOUILLET	16234.000	20	11	0700	1900	18.0				500HE	F1B								A	9	
J	TOKYO	16268.200	05	11	0033			F				A1A										
J	TOKYO	16268.300	05	11	0036			K				A1A										
J	TOKYO	16268.520	05	11	0028							F1B							54	D		
J	TOKYO	16299.530	09	10	0709			SOUND OF HOPE		BC		A3E	121	E	13	23	N	52	240	B	11	TAIWAN
J	TOKYO	16299.540	01	10	0835			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	16299.560	26	11	0657			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	16299.570	29	10	0216				CHN	BC		A3E	121	E	05	24	N	10	241	A		TAIWAN
J	TOKYO	16299.580	11	11	1022			SOUND OF HOPE		BC		A3E							238	D	11	
J	TOKYO	16299.590	18	11	0820			SOUND OF HOPE		BC		A3E							240	D	11	
KOR	CRMS	16300.000	10	10	0702	0702	2.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	16300.000	03	11	0804	0804	-2.7		CHN	BC	14K0	A3E									11	
F	RAMBOUILLET	16316.000	21	11	0700	1900	18.0				500HE	F1B								A	9	
J	TOKYO	16322.200	16	10	0456			F				A1A							322	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	16322.300	16	10	0457			K				A1A	158	E	16	53	N	04	30	B		
J	TOKYO	16332.200	01	10	0850			F				A1A							324	D		
J	TOKYO	16332.200	29	10	0218			F				A1A							325	D		
J	TOKYO	16332.300	09	10	0711			K				A1A							28	D		
J	TOKYO	16332.300	29	10	0218			K				A1A							29	D		
J	TOKYO	16332.400	29	10	0219			M				A1A							359	D		
RUS	SAMARA	16339.000	02	10	1130	1210	58.0		HOL	FX	100H	F1B	006	E	27	53	N	10	288	A		
J	TOKYO	16368.000	01	10	0853							F1B										
F	RAMBOUILLET	16368.000	14	10	1100	1330	48.0				3K40E	J7B								A	9	STANAG 2
J	TOKYO	16400.050	01	10	0854			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	16400.060	16	10	0458			SOUND OF HOPE		BC		A3E							243	D	11	
ROU	BELCIUGATELE	16488.300	11	11	1304	1320	41.2	Radar			20K0								29	A		FM-CW
RUS	SAMARA	16515.000	03	10	0830	1000	48.0		NOR	FX	2K70	J3E	005	E	22	59	N	02	301	A		
F	RAMBOUILLET	16515.000	18	11	1000	1900	50.0				3K90E	J7B								A	9	
J	TOKYO	16528.000	01	10	0745							J3E							203	D		
J	TOKYO	16528.000	09	10	0603							J3E							199	D		
J	TOKYO	16528.000	18	11	0747							J3E										
J	TOKYO	16546.000	01	10	0748							J3E							175	D		
J	TOKYO	16546.000	09	10	0604							J3E							174	D		
J	TOKYO	16546.000	18	11	0750							J3E							178	D		
RUS	SLAVYANKA	16555.000	03	10	0000	0034	15.0		J		2K42	F3C	139	E	55	36	N	12	132	A		
J	TOKYO	16558.990	26	11	0604			XSG		FC		F3C	121	E	24	32	N	00	262	A		
RUS	SLAVYANKA	16559.000	03	10	0242	0255	13.0		CHN		2K54	F1B	117	E	42	25	N	02	217	A		
J	TOKYO	16559.000	09	10	0608			XSG		FC		F3C	121	E	28	31	N	40	261	B		
J	TOKYO	16559.000	16	10	0418			XSG		FC		F3C	121	E	24	31	N	17	259	B		
J	TOKYO	16559.000	29	10	0131			XSG		FC		F3C	121	E	47	31	N	04	259	A		
KOR	CRMS	16600.000	13	10	0726	0726	12.0		CHN	BC	14K9	A3E									11	
KOR	CRMS	16600.000	06	11	0519	0519	2.7		CHN	BC	14K8	A3E									11	
ROU	BELCIUGATELE	16600.000	11	11	1412	1450	37.0	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							73	A	3	Miaoli Chinese language
J	TOKYO	16600.060	01	10	0751			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	16600.060	16	10	0423			SOUND OF HOPE		BC		A3E	120	E	14	23	N	43	241	A	11	TAIWAN
J	TOKYO	16600.100	11	11	1000			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	16600.100	18	11	0755			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	16600.100	26	11	0609			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	16680.000	24	10	0806	0806	18.8		CHN	BC	15K0	A3E									11	
J	TOKYO	16680.260	04	11	2347			SOUND OF HOPE		BC		A3E	127	E	57	36	N	40	280	A	11	KOR
J	TOKYO	16680.280	29	10	0134			SOUND OF HOPE		BC		A3E	127	E	35	36	N	43	279	A	11	KOR
J	TOKYO	16680.300	26	11	0614			SOUND OF HOPE		BC		A3E	128	E	08	36	N	35	280	A	11	KOR
J	TOKYO	16680.310	09	10	0610			SOUND OF HOPE		BC		A3E	128	E	11	36	N	30	279	B	11	KOR

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	16680.320	16	10	0436			SOUND OF HOPE		BC		A3E	127	E	58	36	N	28	278	A	11	KOR
J	TOKYO	16680.330	01	10	0752			SOUND OF HOPE		BC		A3E							280	D	11	
G	BALDOCK	16735.000	05	11					RUS	FX	20K0E	P0N							70	A		
J	TOKYO	16789.790	01	10	0753			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	16789.790	09	10	0613			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	16789.800	16	10	0440			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	16789.850	29	10	0135			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	16789.850	11	11	1005			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	16789.860	04	11	2352			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	16789.870	26	11	0620			SOUND OF HOPE		BC		A3E							242	D	11	
KOR	CRMS	16790.000	22	10	0551	0551	27.3		CHN	BC	15K0	A3E									11	
KOR	CRMS	16790.000	07	11	0734	0734	2.9		CHN	BC	14K9	A3E									11	
J	TOKYO	16800.050	01	10	0754			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	16800.060	16	10	0447			SOUND OF HOPE		BC		A3E							241	D	11	
F	RAMBOUILLET	16816.000	27	10	0700	1900	37.0				250HE	F1B								A	9	
RUS	BELGOROD	16826.240	06	10	1350	1354	27.8		CHN		1K40	F1C	112	E	25	22	N	08	86	B		
J	TOKYO	16826.300	16	10	0453			XSQ		FC		F3C							251	D		
RUS	BELGOROD	16830.500	06	10	1354	1357	25.1		GRC		530H	F1B	022	E	20	38	N	35	225	B		
RUS	ARKHANGELSK	16830.500	06	10	1525	1535	20.0		GRC	FX	398H	F1B							211	B		
RUS	S. PETERSBURG	16830.500	06	10	1525	1535	25.0		GRC	FX	398H	F1B							197	B		
J	TOKYO	16830.510	26	11	0626							F1B										
RUS	BELGOROD	16850.000	07	10	1150	1154	41.5		CYP	LR	26K9		032	E	55	34	N	40	191	B		
J	TOKYO	16850.300	01	10	0757			XSQ		FC		F1B										
RUS	S. PETERSBURG	16850.300	07	10	1500	1510	28.0		CHN	FX	305H	F1B	095	E	14	37	N	43	88	B		
RUS	ARKHANGELSK	16850.300	07	10	1500	1510	28.0		CHN	FX	305H	F1B	095	E	23	37	N	42	103	B		
J	TOKYO	16850.300	29	10	0138			XSQ		FC		F1B										
J	TOKYO	16850.300	18	11	0805			XSQ		FC		F1B										
J	TOKYO	16865.000	11	11	1006							F1B							351	D		
J	TOKYO	16872.000	11	11	1012							F1B							324	D		
J	TOKYO	16879.990	01	10	0807			XSQ		FC		F1B										
J	TOKYO	16879.990	09	10	0614			XSQ		FC		F1B										
J	TOKYO	16879.990	29	10	0141			XSQ		FC		F1B										
RUS	ARKHANGELSK	16880.000	07	10	1430	1440	17.0		CHN	FX	463H	F1B							103	B		
RUS	S. PETERSBURG	16880.000	07	10	1430	1440	19.0		CHN	FX	463H	F1B							88	B		
J	TOKYO	16880.000	16	10	0457			XSQ		FC		F1B										
J	TOKYO	16880.000	11	11	1015			XSQ		FC		F1B										
J	TOKYO	16880.000	18	11	0810			XSQ		FC		F1B										
J	TOKYO	16880.000	26	11	0632			XSQ		FC		F1B										
J	TOKYO	16880.010	04	11	2357			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
F	RAMBOUILLET	16890.000	28	10	1450	1530	19.0				20K0E									A	9	
J	TOKYO	16898.490	01	10	0809			XSG		FC		F1B										
J	TOKYO	16898.490	29	10	0143			XSG		FC		F1B										
J	TOKYO	16898.490	26	11	0636			XSG		FC		F1B										
J	TOKYO	16898.500	16	10	0501			XSG		FC		F1B										
J	TOKYO	16898.500	18	11	0814			XSG		FC		F1B										
RUS	SAMARA	16908.000	07	10	0505	1000	26.0		ARS	FX	2K70	J3E	043	E	00	18	N	36	191	A		
J	TOKYO	16914.700	09	10	0617														174	D		
J	TOKYO	16914.750	18	11	0817				INS				119	E	31	05	S	14	210	A		
J	TOKYO	16927.000	09	10	0618														305	D		
F	RAMBOUILLET	16946.000	29	10	1000	1900	36.0				3K40E	J7B								A	9	STANAG 2
RUS	BELGOROD	16947.800	07	10	0655	0657	30.0		NOR		2K90	G1D	009	E	18	60	N	12	312	B		
ROU	BELCIUGATELE	16947.800	07	11	0831	0900	49.7	Stanag		FX	3K00	F1B							335	A		Stanag 4285 2400 Bd
RUS	SAMARA	16948.000	07	10	0750	1030	58.0		NOR	FX	2K70	J3E	006	E	16	60	N	40	305	A		
J	TOKYO	16954.700	01	10	0813														175	D		
RUS	SLAVYANKA	16971.000	07	10	0019	0030	78.0		CHN		3K98	F1B	124	E	07	40	N	06	246	A		
J	TOKYO	17040.000	05	11	0002							F1B							324	C		
J	TOKYO	17040.000	26	11	0641							F1B										
F	RAMBOUILLET	17062.000	03	11	1400	1900	23.0				3K40E	J7B								A	9	STANAG 2
J	TOKYO	17069.730	01	10	0816			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17069.740	16	10	0516			SOUND OF HOPE		BC		A3E	127	E	31	36	N	34	280	B	11	KOR
J	TOKYO	17069.780	26	11	0643				KOR	BC		A3E	126	E	52	36	N	38	278	A		
J	TOKYO	17069.800	29	10	0145			SOUND OF HOPE		BC		A3E	127	E	59	36	N	31	279	A	11	KOR
J	TOKYO	17069.830	18	11	0828					BC		A3E										
J	TOKYO	17069.850	05	11	0005			SOUND OF HOPE		BC		A3E							278	C	11	
KOR	CRMS	17070.000	24	10	0809	0809	16.7		CHN	BC	15K0	A3E									11	
J	TOKYO	17083.000	09	10	0625							F1B							322	D		
J	TOKYO	17083.000	16	10	0521				RUS			F1B	131	E	42	43	N	29	323	A		
J	TOKYO	17083.000	11	11	1019							F1B							324	D		
J	TOKYO	17099.400	01	10	0817														116	D		
J	TOKYO	17099.400	09	10	0626														116	D		
F	RAMBOUILLET	17109.000	04	11	0930	1800	35.0				3K40E	J7B								A	9	STANAG 2
RUS	BELGOROD	17117.600	08	10	0747	0753	26.4		HOL		1K10	F1B	006	E	14	52	N	26	287	B		
RUS	S. PETERSBURG	17117.600	08	10	1400	1430	38.0		G	FX	987H	F1B							254	B		
F	RAMBOUILLET	17119.000	04	11	0930	1800	11.0				3K40E	J7B								A	9	STANAG 2
RUS	BELGOROD	17122.800	08	10	0745	0747	17.1		F		2K80	G1D	001	E	42	43	N	09	265	B		
F	RAMBOUILLET	17123.000	04	11	0930	1900	19.0				3K40E	J7B								A	9	STANAG 2
J	TOKYO	17127.400	09	10	0632														154	D		
J	TOKYO	17149.920	29	10	0151			SOUND OF HOPE		BC		A3E							241	D	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	17149.920	11	11	1022			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	17149.920	26	11	0646			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	17149.930	05	11	0007			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	17149.950	18	11	0831			SOUND OF HOPE		BC		A3E							239	D	11	
KOR	CRMS	17150.000	27	10	0802	0802	39.7		CHN	BC	14K0	A3E									11	
KOR	CRMS	17150.000	24	11	0607	0607	22.6		CHN	BC	14K8	A3E									11	
J	TOKYO	17169.920	01	10	0818			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17169.920	09	10	0633			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	17169.950	05	11	0010			SOUND OF HOPE		BC		A3E							237	C	11	
J	TOKYO	17169.950	11	11	1024			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	17169.960	29	10	0152			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	17169.960	18	11	0836			SOUND OF HOPE		BC		A3E							238	D	11	
J	TOKYO	17169.960	26	11	0646				CHN	BC		A3E	120	E	46	24	N	39	242	D		TAIWAN
KOR	CRMS	17170.000	07	11	0741	0741	1.3		CHN	BC	15K0	A3E									11	
RUS	BELGOROD	17239.300	08	10	0757	0803	27.9		E		2K70	G1D	005	W	50	39	N	18	265	B		
F	RAMBOUILLET	17341.000	12	11	0700	1900	27.0				3K00E	J3E								A	9	
RUS	BELGOROD	17400.000	09	10	0633	0637	61.3		CYP		3K10	G1D	033	E	06	34	N	56	189	B		
RUS	S. PETERSBURG	17400.000	09	10	1140	1150	8.0		CYP	FX		G1D							174	B		
RUS	ARKHANGELSK	17400.000	09	10	1140	1150	3.0		CYP	FX		G1D							192	B		
KOR	CRMS	17400.000	24	10	0811	0811	17.9		CHN	BC	14K9	A3E									11	
F	RAMBOUILLET	17400.000	14	11	0700	1900	20.0				3K00E	J7B								A	9	STANAG
J	TOKYO	17400.230	01	10	0823			SOUND OF HOPE		BC		A3E							307	D	11	
J	TOKYO	17400.230	09	10	0635			SOUND OF HOPE		BC		A3E							308	D	11	
J	TOKYO	17400.230	16	10	0528			SOUND OF HOPE		BC		A3E							306	D	11	
J	TOKYO	17400.230	29	10	0154			SOUND OF HOPE		BC		A3E							307	D	11	
J	TOKYO	17400.230	11	11	1030			SOUND OF HOPE		BC		A3E							307	D	11	
J	TOKYO	17400.230	18	11	0842			SOUND OF HOPE		BC		A3E							306	D	11	
J	TOKYO	17400.230	26	11	0656				MNG	BC		A3E	112	E	32	47	N	25	308	A		
J	TOKYO	17400.240	05	11	0014			SOUND OF HOPE		BC		A3E							308	C	11	
J	TOKYO	17420.160	29	10	0156					BC		A3E										
KOR	CRMS	17440.000	01	10	0248	0248	-10.4		CHN	BC	14K8	A3E									11	
KOR	CRMS	17440.000	02	10	0625	0625	2.5		CHN	BC	14K9	A3E									11	
RUS	S. PETERSBURG	17440.000	09	10	1120	1130	10.0		CHN	BC		A3E							78	B		
RUS	ARKHANGELSK	17440.000	09	10	1120	1130	3.0		CHN	BC		A3E							88	B		
KOR	CRMS	17440.000	04	11	0630	0630	-1.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	17440.000	21	11	0512	0512	21.3		CHN	BC	14K8	A3E									11	
J	TOKYO	17440.050	09	10	0636			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	17440.050	16	10	0533			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	17440.050	29	10	0202			SOUND OF HOPE		BC		A3E							243	D	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	17440.050	05	11	0017			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	17440.050	11	11	1033			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	17440.060	18	11	0849			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	17440.060	26	11	0659			SOUND OF HOPE		BC		A3E	120	E	43	24	N	33	242	D	11	TAIWAN
F	RAMBOUILLET	17452.000	24	11	0700	1900	14.0				300HE	F1B							A	9		
F	RAMBOUILLET	17460.000	24	11	0700	1900	23.0				300HE	F1B							A	9		
J	TOKYO	17475.000	01	10	0826							F1B							319	D		
J	TOKYO	17475.000	09	10	0637							F1B							322	D		
J	TOKYO	17475.000	18	11	0855							F1B							325	C		
J	TOKYO	17475.000	26	11	0710				RUS			F1B	050	E	22	59	N	30	324	B		
RUS	SMOLENSK	17485.000	10	10	0600	0700	39.0		CHN	BC	2K99	A3E	076	E	24	38	N	48	100	B		
KOR	CRMS	17485.000	17	11	0502	0502	26.2		CHN	BC	14K9	A3E									11	
ROU	BELCIUGATELE	17490.000	06	10	0940	1010	50.1	China Radio International	CHN	BC	10K0	A3E							84	A		English language
RUS	SAMARA	17490.000	10	10	0730	0830	109.0		KAZ	BC	10K0	A3E	065	E	09	45	N	39	121	A		
RUS	MOROZOVS	17490.000	10	10	1410	1430	55.0		CHN	BC	3K00	A3E	078	E	27	36	N	06	101	C		
ROU	BELCIUGATELE	17490.000	15	10	1053	1135	56.8	China Radio International	CHN	BC	10K0	A3E							82	A		Kashi-saibagh English language
ROU	BELCIUGATELE	17490.000	23	10	1138	1210	60.5	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh English language
F	RAMBOUILLET	17490.000	12	11	0900	1300	53.0	CRI			10K0	A3E							A			
KOR	CRMS	17490.000	13	11	0509	0509	29.7		CHN	BC	13K5	A3E									6	
ROU	BELCIUGATELE	17490.000	21	11	1010	1040	51.2	China Radio International	CHN	BC	11K5	A3E							83	A		English language
RUS	SMOLENSK	17510.000	10	10	0600	0700	36.0		CHN	BC	9K40	A3E	075	E	40	39	N	20	100	B		
KOR	CRMS	17510.000	04	11	0631	0631	-4.6		CHN	BC	14K9	A3E									6	
RUS	ARKHANGELSK	17515.000	10	10	1335	1340	30.0		UAE	BC	9K54	A3E	052	E	28	23	N	52	165	B		
RUS	S. PETERSBURG	17515.000	10	10	1335	1340	39.0		UAE	BC	9K54	A3E	052	E	29	23	N	53	146	B		
RUS	SMOLENSK	17520.000	10	10	0600	0700	37.0		CHN	BC	2K66	A3E	074	E	14	39	N	47	100	B		
RUS	SMOLENSK	17530.000	10	10	0600	0700	34.0		CHN	BC	2K99	A3E	083	E	14	32	N	37	100	B		
KOR	CRMS	17530.000	06	11	0520	0520	5.8		CHN	BC	14K9	A3E									6	
RUS	SAMARA	17540.000	10	10	0750	0910	91.0		KAZ	BC	10K0	A3E	067	E	53	44	N	16	120	A		
F	RAMBOUILLET	17540.000	13	11	0700	0900	27.0	CRI			10K0	A3E							A			
ROU	BELCIUGATELE	17550.000	02	10	1120	1155	49.3	CNR 1 Voice of China	CHN	BC	10K0	A3E							62	A		Beijing Chinese language
RUS	SMOLENSK	17550.000	10	10	0600	0700	34.0		CHN	BC	2K99	A3E	114	E	17	39	N	47	69	B		
RUS	SAMARA	17550.000	10	10	0800	0900	68.0		CHN	BC	10K0	A3E	114	E	25	38	N	35	82	A		
RUS	SLAVYANKA	17550.000	10	10	1013	1043	48.0		CHN		1K49	A3E	114	E	11	38	N	23	257	A		
RUS	MOROZOVS	17550.000	10	10	1430	1450	54.0		CHN	BC	2K00	A3E	116	E	53	36	N	06	73	C		
F	RAMBOUILLET	17550.000	13	11	1430	1500	38.0				10K0E	A3E							A	9		
KOR	CRMS	17550.000	17	11	0503	0503	16.2		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	17560.000	02	10	1206	1251	77.4	China Radio International	CHN	BC	9K00	A3E							83	A		Kashi-saibagh French language
RUS	SAMARA	17560.000	10	10	0800	0950	92.0		CHN	BC	10K0	A3E	106	E	18	32	N	20	95	A		
RUS	S. PETERSBURG	17560.000	10	10	1320	1325	48.0		CHN	BC	9K13	A3E	075	E	19	39	N	51	106	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	17560.000	10	10	1320	1325	40.0		CHN	BC	9K13	A3E	074	E	15	39	N	39	125	B		
RUS	MOROZOVSK	17560.000	10	10	1450	1510	51.0		CHN	BC	3K00	A3E	098	E	39	38	N	39	82	C		
RUS	SLAVYANKA	17565.000	10	10	1023	1053	42.0		CHN		904H	A3E	110	E	04	38	N	59	264	A		
ROU	BELCIUGATELE	17570.000	02	10	1130	1200	73.4	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Czech language
ROU	BELCIUGATELE	17570.000	06	10	0920	0950	63.5	China Radio International	CHN	BC	11K0	A3E							70	A		English language
ROU	BELCIUGATELE	17570.000	15	10	1024	1100	75.7	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Hungarian language
ROU	BELCIUGATELE	17570.000	23	10	1022	1053	74.3	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh Hungarian language
ROU	BELCIUGATELE	17570.000	04	11	0900	0930	65.8	China Radio International	CHN	BC	12K0	A3E							69	A		English language
ROU	BELCIUGATELE	17570.000	07	11	1021	1100	73.2	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Hungarian language
ROU	BELCIUGATELE	17570.000	10	11	1010	1040	53.4	China Radio International	CHN	BC	10K0	A3E							83	A		Hungarian language
F	RAMBOUILLET	17570.000	13	11	0900	1200	70.0	CRI			10K0	A3E								A		
RUS	SMOLENSK	17580.000	10	10	0600	0700	23.0		CHN	BC	2K99	A3E	110	E	17	36	N	45	75	B		
RUS	SAMARA	17580.000	10	10	0900	1000	73.0		KAZ	BC	10K0	A3E	074	E	35	51	N	10	87	A		
RUS	SLAVYANKA	17580.000	10	10	1030	1050	48.0		CHN		1K76	A3E	109	E	21	34	N	50	252	A		
ROU	BELCIUGATELE	17580.000	23	10	1034	1112	70.2	CNR 1 Voice of China	CHN	BC	9K00	A3E							67	A		Lingshi Chinese language
ROU	BELCIUGATELE	17580.000	07	11	0926	0959	70.9	CNR 1 Voice of China	CHN	BC	9K00	A3E							67	A		Lingshi Chinese language
F	RAMBOUILLET	17580.000	13	11	0700	0900	28.0	CNR			10K0E	A3E								A	3	
F	RAMBOUILLET	17580.000	13	11	1450	1550	33.0				10K0E	D7W								A	9	
ROU	BELCIUGATELE	17600.000	02	10	1142	1215	44.8	Ifriky FM	ALG	BC	9K00	A3E							250	A		Bechar Arabic language
ROU	BELCIUGATELE	17600.000	07	10	0724	0812	50.4	Ifriky FM	ALG	BC	14K0	A3E							251	A		Bechar Arabic language
ROU	BELCIUGATELE	17600.000	07	11	0800	0830	50.8	Ifriky FM	ALG	BC	9K00	A3E							251	A		Bechar French language
F	RAMBOUILLET	17600.000	14	11	0700	1900	32.0	IFRIKYA FM			10K0	A3E								A		
ROU	BELCIUGATELE	17600.000	21	11	1020	1050	50.9	Ifriky FM	ALG	BC	13K0	A3E							252	A		Arabic language
RUS	SMOLENSK	17615.000	10	10	0600	0700	39.0		CHN	BC	2K99	A3E	104	E	37	23	N	11	90	B		
F	RAMBOUILLET	17615.000	14	11	0700	0800	62.0	CRI			10K0	A3E								A		
ROU	BELCIUGATELE	17620.000	06	10	0905	0935	72.8	China Radio International	CHN	BC	11K5	A3E							82	A		Chinese language
RUS	SAMARA	17620.000	10	10	1150	1300	86.0		TUR	BC	10K0	A3E	032	E	24	40	N	19	230	A		
RUS	S. PETERSBURG	17620.000	10	10	1325	1330	56.0		TUR	BC	6K67	A3E	032	E	47	39	N	46	174	B		
RUS	ARKHANGELSK	17620.000	10	10	1325	1330	50.0		TUR	BC	6K67	A3E	032	E	50	39	N	53	194	B		
ROU	BELCIUGATELE	17620.000	20	10	0932	0955	70.0	China Radio International	CHN	BC	10K0	A3E							81	A		Kashi-saibagh Romanian language
F	RAMBOUILLET	17620.000	14	11	1700	1900	32.0	RFI			10K0	A3E								A		
RUS	SLAVYANKA	17625.000	10	10	1045	1115	44.0		CHN		1K10	A3E	112	E	32	38	N	01	258	A		
RUS	SAMARA	17630.000	10	10	1040	1150	85.0		ROU	BC	10K0	A3E	026	E	33	45	N	35	253	A		
F	RAMBOUILLET	17630.000	14	11	1430	1600	37.0	CRI			10K0	A3E								A		
ROU	BELCIUGATELE	17650.000	06	10	0850	0920	72.4	China Radio International	CHN	BC	10K0	A3E							82	A		Chinese language
RUS	SAMARA	17650.000	10	10	1040	1145	105.0		CHN	BC	10K0	A3E	076	E	11	37	N	19	120	A		
RUS	S. PETERSBURG	17650.000	10	10	1345	1350	66.0		CHN	BC	9K13	A3E	076	E	43	37	N	55	106	B		
RUS	ARKHANGELSK	17650.000	10	10	1345	1350	62.0		CHN	BC	9K13	A3E	075	E	23	38	N	16	125	B		
RUS	BELGOROD	17650.000	13	10	0605	0613	59.2		CHN	BC	10K8	A3E	076	E	44	38	N	25	98	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	SAMARA	17650.000	13	10	0630	0700	67.0		CHN	BC	10K0	A3E	075	E	23	39	N	15	120	A		
RUS	ARKHANGELSK	17650.000	13	10	0645	0655	36.0		CHN	BC	9K67	A3E	075	E	23	38	N	16	125	B		
RUS	S. PETERSBURG	17650.000	13	10	0645	0655	61.0		CHN	BC	10K8	A3E	076	E	43	37	N	55	106	B		
RUS	BELGOROD	17650.000	13	10	1042	1044	66.9		CHN	BC	10K7	A3E	075	E	21	39	N	25	97	B		
RUS	SAMARA	17650.000	13	10	1300	1330	63.0		CHN	BC	10K0	A3E	075	E	40	39	N	37	120	A		
ROU	BELCIUGATELE	17650.000	14	10	0657	0740	71.1	China Radio International	CHN	BC	10K0	A3E							82	A		Kashi-saibagh Chinese language
ROU	BELCIUGATELE	17650.000	20	10	0751	0820	66.1	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Chinese language
ROU	BELCIUGATELE	17650.000	20	10	1028	1135	72.7	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Chinese language
J	TOKYO	17650.000	29	10	0207			CHINA N.R.		BC		D7W							262	D		
KOR	CRMS	17650.000	31	10	0658	0658	36.7		CHN	BC	14K7	A3E									6	
ROU	BELCIUGATELE	17650.000	04	11	0850	0920	70.1	China Radio International	CHN	BC	11K0	A3E							82	A		Chinese language
ROU	BELCIUGATELE	17650.000	04	11	0902	0940	70.5	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh English language
KOR	CRMS	17650.000	24	11	0613	0613	25.1		CHN	BC	14K5	A3E									6	
ROU	BELCIUGATELE	17660.000	14	10	0705	0729	70.4	Radio France International	F	BC	9K00	A3E							288	A		Issoudun Hausa language
KOR	CRMS	17660.000	17	10	0735	0735	21.3		NZL	BC	15K0	A3E									11	
ROU	BELCIUGATELE	17660.000	20	10	0819	0855	63.5	Radio France International	F	BC	9K00	A3E							288	A		Issoudun French language
KOR	CRMS	17660.000	11	11	0839	0839	24.1		NZL	BC	14K9	A3E									6	
RUS	SAMARA	17670.000	13	10	0700	0730	78.0		CHN	BC	10K0	A3E	075	E	54	39	N	40	120	A		
ROU	BELCIUGATELE	17670.000	20	10	0822	0855	53.0	China Radio International	CHN	BC	10K0	A3E							71	A		Kashi-saibagh English language
F	RAMBOUILLET	17670.000	17	11	0700	1600	37.0	CRI			10K0	A3E								A		
ROU	BELCIUGATELE	17670.000	21	11	1030	1100	47.3	China Radio International	CHN	BC	7K00	A3E							83	A		Cantonese language
KOR	CRMS	17675.000	16	10	0545	0545	29.9		NZL	BC	15K0	A3E									11	
RUS	BELGOROD	17680.000	13	10	0613	0616	64.8		CHN	BC	10K8	A3E	075	E	13	39	N	47	97	B		
RUS	ARKHANGELSK	17680.000	13	10	0710	0720	50.0		CHN	BC	10K5	A3E	076	E	33	38	N	53	123	B		
RUS	S. PETERSBURG	17680.000	13	10	0710	0720	56.0		CHN	BC	12K8	A3E	076	E	34	38	N	46	105	B		
ROU	BELCIUGATELE	17680.000	14	10	0704	0745	78.5	China Radio International	CHN	BC	10K0	A3E							82	A		Kashi-saibagh Spanish language
ROU	BELCIUGATELE	17680.000	20	10	0934	0955	40.9	China Radio International	CHN	BC	10K0	A3E							263	A	10	Kunming-anning Malaysian language
KOR	CRMS	17680.000	27	10	0814	0814	45.3		CHN	BC	14K0	A3E									6	
KOR	CRMS	17680.000	07	11	0757	0757	27.4		CHN	BC	11K3	A3E									6	
F	RAMBOUILLET	17680.000	17	11	0700	1800	35.0	CRI			10K0	A3E								A		
RUS	SAMARA	17690.000	13	10	1230	1300	59.0		F	BC	10K0	A3E	001	E	35	46	N	10	278	A		
ROU	BELCIUGATELE	17690.000	21	11	1040	1110	40.9	China Radio International	CHN	BC	11K0	A3E							70	A		English language
KOR	CRMS	17700.000	24	10	0825	0825	34.7		CHN	BC	9K27	A3E									6	
RUS	SLAVYANKA	17710.000	13	10	0930	1000	40.0		CHN		1K21	A3E	101	E	52	29	N	44	250	A		
KOR	CRMS	17710.000	13	11	0512	0512	15.0		CHN	BC	14K9	A3E									6	
J	TOKYO	17710.000	18	11	0900			CHINA N.R.		BC		D7W							261	D		
F	RAMBOUILLET	17715.000	18	11	0700	0930	49.0	VATICAN RADIO			10K0	A3E								A		
RUS	SMOLENSK	17720.000	13	10	0530	0630	23.0		CHN	BC	2K99	A3E	108	E	37	38	N	38	74	B		
RUS	BELGOROD	17720.000	13	10	0616	0620	63.3		CHN	BC	10K8	A3E	075	E	18	39	N	35	97	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	SAMARA	17720.000	13	10	0630	0700	58.0		CHN	BC	10K0	A3E	075	E	33	39	N	45	120	A		
F	RAMBOUILLET	17720.000	18	11	0700	0800	60.0				10K0E	A3E								A	9	
F	RAMBOUILLET	17720.000	18	11	1300	1350	35.0	SHAN NEWS RADIO			10K0	A3E								A		
RUS	SAMARA	17730.000	13	10	0800	0825	64.0		TUR	BC	10K0	A3E	032	E	33	39	N	15	229	A		
F	RAMBOUILLET	17735.000	19	11	0700	1430	35.0	CRI			10K0	A3E								A		
RUS	BELGOROD	17740.000	13	10	1044	1048	58.7		TUR	BC	10K0	A3E	032	E	54	39	N	04	194	B		
RUS	SAMARA	17750.000	13	10	0700	0730	59.0		CHN	BC	10K0	A3E	106	E	54	34	N	12	93	A		
RUS	BELGOROD	17750.000	13	10	1048	1052	68.2		CHN	BC	10K4	A3E	075	E	41	39	N	26	97	B		
ROU	BELCIUGATELE	17750.000	27	10	1030	1059	42.3	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh English language
F	RAMBOUILLET	17750.000	19	11	0700	1430	37.0	CRI			10K0	D7W								A		
ROU	BELCIUGATELE	17750.000	21	11	1050	1120	47.1	China Radio International	CHN	BC	11K0	A3E							83	A		English language
J	TOKYO	17770.000	01	10	0831			CHINA N.R.		BC		D7W							248	C		
J	TOKYO	17770.000	09	10	0643			CHINA N.R.		BC		D7W							247	D		
J	TOKYO	17770.000	29	10	0213			CHINA N.R.		BC		D7W							248	D		
F	RAMBOUILLET	17770.000	19	11	0700	1400	33.0	CNR			10K0	D7W								A		
J	TOKYO	17770.000	26	11	0718			CHINA N.R.		BC		D7W										
J	TOKYO	17770.100	16	10	0544					BC		D7W										
RUS	BELGOROD	17780.000	13	10	0620	0622	62.0		CHN	BC	10K8	A3E	087	E	06	43	N	39	82	B		
KOR	CRMS	17780.000	13	10	0729	0729	29.0		CHN	BC	14K7	A3E									6	
RUS	SAMARA	17780.000	13	10	1300	1330	57.0		ROU	BC	10K0	A3E	026	E	40	45	N	47	258	A		
KOR	CRMS	17780.000	16	10	0546	0546	33.9		CHN	BC	14K9	A3E									11	
KOR	CRMS	17780.000	04	11	0633	0633	13.1		CHN	BC	15K0	A3E									6	
F	RAMBOUILLET	17780.000	19	11	0700	1000	34.0	SOH XI WANG ZHI SHENG			10K0	A3E								A		
F	RAMBOUILLET	17780.000	20	11	0700	1800	34.0	SOH XI WANG ZHI SHENG			10K0	A3E								A		
ROU	BELCIUGATELE	17780.000	28	11	1050	1120	44.4	SOH Xi Wang Zhi Sheng	CHN	BC	11K0	A3E							68	A		Chinese Cantonese language
KOR	CRMS	17800.000	15	10	0142	0142	44.8		CHN	BC	14K5	A3E									11	
RUS	BELGOROD	17810.000	13	10	1100	1104	50.0		OMA	BC	9K60	A3E	059	E	16	21	N	54	139	B		
RUS	S. PETERSBURG	17810.000	13	10	1235	1245	63.0		CVA	BC	8K66	A3E	012	E	16	41	N	45	219	B		
RUS	ARKHANGELSK	17810.000	13	10	1235	1245	44.0		CVA	BC	8K85	A3E	012	E	16	41	N	44	229	B		
F	RAMBOUILLET	17810.000	20	11	0700	1000	34.0	BBC			10K0	A3E								A		
RUS	SAMARA	17815.000	13	10	1300	1400	59.0		TUR	BC	10K0	A3E	032	E	27	39	N	45	229	A		
RUS	SAMARA	17825.000	13	10	1200	1230	62.0		OMA	BC	10K0	A3E	059	E	21	21	N	34	165	A		
J	TOKYO	17830.000	29	10	0216			CHINA N.R.		BC		D7W							299	D		
J	TOKYO	17830.000	26	11	0724			CHINA N.R.		BC		D7W										
RUS	SMOLENSK	17840.000	13	10	0530	0630	27.0		CHN	BC	2K99	A3E	113	E	51	39	N	40	70	B		
RUS	SLAVYANKA	17840.000	13	10	0600	0630	47.0		CHN		882H	A3E	112	E	53	38	N	02	257	A		
RUS	BELGOROD	17840.000	13	10	0622	0624	54.1		CHN	BC	10K3	A3E	113	E	21	41	N	04	68	B		
RUS	BELGOROD	17840.000	13	10	1053	1058	44.1		CHN	BC	10K4	A3E	074	E	47	39	N	55	97	B		
KOR	CRMS	17840.000	07	11	0758	0758	2.0		CHN	BC	14K6	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	BELGOROD	17850.000	13	10	0624	0627	53.7		F	BC	10K0	A3E	002	E	31	46	N	34	273	B		
RUS	SAMARA	17850.000	13	10	0700	0730	62.0		F	BC	10K0	A3E	001	E	13	45	N	22	278	A		
RUS	S. PETERSBURG	17850.000	13	10	0830	0840	47.0		F	BC	10K2	A3E	002	E	10	46	N	59	243	B		
RUS	ARKHANGELSK	17850.000	13	10	0830	0840	32.0		F	BC	9K85	A3E	002	E	10	46	N	59	248	B		
RUS	SAMARA	17850.000	13	10	1230	1255	60.0		ROU	BC	10K0	A3E	026	E	13	44	N	22	251	A		
RUS	SAMARA	17850.000	14	10	0730	0900	74.0		F	BC	10K0	A3E	000	E	59	45	N	34	277	A		
ROU	BELCIUGATELE	17850.000	21	10	0820	0850	67.5	Radio France International		BC	11K0	A3E							289	A		French language
KOR	CRMS	17850.000	22	10	0732	0732	22.1		CHN	BC	15K0	A3E									11	
KOR	CRMS	17850.000	27	10	0816	0816	26.6		NZL	BC	14K9	A3E									11	
ROU	BELCIUGATELE	17850.000	04	11	0835	0900	44.8	Radio France International	F	BC	9K00	A3E							288	A		Issoudun French language
F	RAMBOUILLET	17850.000	21	11	0700	1000	59.0	RFI			10K0	A3E								A		
KOR	CRMS	17850.000	27	11	0751	0751	25.5		NZL	BC	14K9	A3E									6	
RUS	BELGOROD	17855.000	14	10	0528	0530	52.2		CHN	BC	10K5	A3E	115	E	16	39	N	29	68	B		
RUS	SMOLENSK	17855.000	14	10	0530	0630	9.0		CHN	BC	8K00	A3E	116	E	50	39	N	55	68	B		
RUS	SMOLENSK	17865.000	14	10	0530	0630	14.0		CHN	BC	9K60	A3E	075	E	50	39	N	30	99	B		
RUS	SAMARA	17865.000	14	10	0700	0800	105.0		CHN	BC	10K0	A3E	085	E	19	43	N	26	99	A		
J	TOKYO	17870.000	26	11	0726			CHINA N.R.		BC		D7W										
KOR	CRMS	17890.000	21	11	0516	0516	32.2	CNR	CHN	BC	10K6	A3E									3	
F	RAMBOUILLET	17890.000	21	11	0700	1000	39.0	CNR			10K0	A3E								A		
F	RAMBOUILLET	17890.000	21	11	1000	1400	59.0				10K0E	PXX								A	9	OTHR
RUS	S. PETERSBURG	17900.000	14	10	1530	1540	41.0		BUL	BC	10K9	A3E	023	E	07	42	N	51	197	B		
RUS	ARKHANGELSK	17900.000	14	10	1530	1540	20.0		BUL	BC	10K9	A3E	023	E	08	42	N	48	212	B		
J	TOKYO	17916.000	09	10	0648			AUCKLAND		FA		J2D										
J	TOKYO	17916.000	11	11	1044					FA		J2D										
J	TOKYO	17916.000	18	11	0914			AUCKLAND		FA		J2D										
J	TOKYO	17916.000	26	11	0736			AUCKLAND		FA		J2D										
HNG	TARNOK	17917.440	02	10	1045	1400	9.8				2K00E	G1D										HF ACARS
J	TOKYO	17919.000	11	11	1050			GUAM		FA		J2D										
HNG	TARNOK	17929.440	02	10	1000	1400	9.4				2K00E	G1D										HF ACARS
J	TOKYO	17958.000	01	10	0834					FA		J2D										
J	TOKYO	17958.000	09	10	0649					FA		J2D										
J	TOKYO	17958.000	16	10	0550			MUAN		FA		J2D										
J	TOKYO	17958.000	29	10	0221					FA		J2D										
J	TOKYO	17958.000	11	11	1055					FA		J2D										
HNG	TARNOK	17959.440	02	10	1040	1400	7.2				2K00E	G1D										HF ACARS
J	TOKYO	18040.000	05	11	0130							H3E							243	D		
J	TOKYO	18060.000	26	11	0749				AUS			F3C	121	E	12	25	S	47	199	B		
RUS	NYAGAN	18100.200	15	10			15.0	IU8BPS	I	AT	52H0	F1B	015	E	00	40	N	30	258	B		
RUS	NYAGAN	18100.200	15	10			21.0	IU3MAG	I	AT	50H0	F1B	013	E	00	45	N	30	265	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	NYAGAN	18100.300	15	10			30.0	OH1NHX	FIN	AT	50H0	F1B	021	E	00	61	N	30	288	B		
RUS	NYAGAN	18100.400	15	10			13.0	BH3APK	CHN	AT	51H0	F1B	117	E	00	38	N	30	103	B		
RUS	NYAGAN	18100.400	15	10			23.0	F1TRF	F	AT	50H0	F1B	007	E	00	49	N	30	276	B		
RUS	NYAGAN	18100.500	15	10			17.0	OE3FVU	AUT	AT	52H0	F1B	015	E	00	48	N	30	267	B		
RUS	NYAGAN	18100.500	15	10			9.0	2E0YDT	G	AT	50H0	F1B	001	W	00	54	N	30	287	B		
RUS	NYAGAN	18100.500	15	10			13.0	IK4LZH	I	AT	50H0	F1B	011	E	00	44	N	30	266	B		
RUS	NYAGAN	18100.500	15	10			5.0	IZ0MEA	I	AT	52H0	F1B	013	E	00	42	N	30	262	B		
RUS	NYAGAN	18100.500	15	10			15.0	IZ0MEA	I	AT	52H0	F1B	013	E	00	42	N	30	262	B		
RUS	NYAGAN	18100.500	15	10			32.0	S58MU	SVN	AT	51H0	F1B	015	E	00	46	N	30	265	B		
RUS	NYAGAN	18100.600	15	10			15.0	BH2UEZ	CHN	AT	50H0	F1B	121	E	00	38	N	30	99	B		
RUS	NYAGAN	18100.600	15	10			20.0	BH2UEZ	CHN	AT	50H0	F1B	121	E	00	38	N	30	99	B		
RUS	NYAGAN	18100.700	15	10			11.0	IU2EBR	I	AT	52H0	F1B	011	E	00	45	N	30	267	B		
RUS	NYAGAN	18100.900	15	10			28.0	BD0BK	CHN	AT	50H0	F1B	087	E	00	43	N	30	136	B		
RUS	NYAGAN	18101.000	15	10			15.0	EW3SS	BLR	AT	52H0	F1B	023	E	00	52	N	30	266	B		
RUS	NYAGAN	18101.000	15	10			15.0	OH8AV	FIN	AT	51H0	F1B	025	E	00	65	N	30	299	B		
RUS	NYAGAN	18101.000	15	10			15.0	OH3EYR	FIN	AT	50H0	F1B	025	E	00	60	N	30	283	B		
RUS	NYAGAN	18101.000	15	10			12.0	OH3EYR	FIN	AT	50H0	F1B	025	E	00	60	N	30	283	B		
RUS	NYAGAN	18101.100	15	10			15.0	F5SYC	F	AT	51H0	F1B	003	E	00	50	N	30	280	B		
RUS	NYAGAN	18101.400	15	10			15.0	SV2FNT	GRC	AT	50H0	F1B	021	E	00	40	N	30	252	B		
RUS	NYAGAN	18101.500	15	10			11.0	BH1HWF	CHN	AT	51H0	F1B	117	E	00	40	N	30	101	B		
RUS	NYAGAN	18101.500	15	10			28.0	SQ7RN	POL	AT	50H0	F1B	021	E	00	50	N	30	265	B		
RUS	NYAGAN	18101.600	15	10			11.0	F1PPH	F	AT	50H0	F1B	001	E	00	47	N	30	278	B		
RUS	NYAGAN	18101.600	15	10			15.0	LY3TG	LTU	AT	50H0	F1B	021	E	00	55	N	30	274	B		
RUS	NYAGAN	18101.600	15	10			13.0	SM3VOX	S	AT	52H0	F1B	017	E	00	60	N	30	288	B		
RUS	NYAGAN	18101.700	15	10			20.0	ON4QX	BEL	AT	50H0	F1B	005	E	00	50	N	30	279	B		
RUS	NYAGAN	18101.700	15	10			12.0	ON4QX	BEL	AT	50H0	F1B	005	E	00	50	N	30	279	B		
RUS	NYAGAN	18101.700	15	10			20.0	OH1MP	FIN	AT	50H0	F1B	021	E	00	61	N	30	288	B		
RUS	NYAGAN	18101.700	15	10			15.0	OH1MP	FIN	AT	50H0	F1B	021	E	00	61	N	30	288	B		
RUS	NYAGAN	18101.700	15	10			17.0	9A7PBV	HRV	AT	52H0	F1B	017	E	00	45	N	30	262	B		
RUS	NYAGAN	18101.700	15	10			28.0	UN7JMK	KAZ	AT	50H0	F1B	083	E	00	49	N	30	134	B		
RUS	NYAGAN	18102.000	15	10			13.0	EA5UB	E	AT	52H0	F1B	001	E	00	38	N	30	269	B		
RUS	NYAGAN	18102.100	15	10			19.0	F6CAM	F	AT	52H0	F1B	003	E	00	50	N	30	280	B		
RUS	NYAGAN	18102.100	15	10			11.0	MM0ABM	G	AT	50H0	F1B	005	W	00	55	N	30	286	B		
RUS	NYAGAN	18102.200	15	10			15.0	DK3XX	D	AT	52H0	F1B	009	E	00	53	N	30	280	B		
RUS	NYAGAN	18102.300	15	10			25.0	SV1EAG	GRC	AT	52H0	F1B	023	E	00	38	N	30	247	B		
HNG	TARNOK	18170.000	04	10	1043	1055	50.1				13K0E	F0N										OTHR
J	TOKYO	18179.700	09	10	0756			SOUND OF HOPE		BC		A3E	121	E	30	24	N	42	241	A	11	TAIWAN
J	TOKYO	18179.700	16	10	0603			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	18179.710	01	10	1006			SOUND OF HOPE		BC		A3E							241	D	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	18179.710	05	11	0135			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	18179.710	26	11	0752			SOUND OF HOPE		BC		A3E	121	E	30	25	N	14	243	B	11	TAIWAN
J	TOKYO	18179.720	10	11	2354			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	18180.000	10	10	0705	0705	-2.6		CHN	BC	14K4	A3E									11	
RUS	SLAVYANKA	18180.000	15	10	0735	0755	17.0		MLA	BC	4K92	A3E	112	E	23	01	N	48	208	A	11	
KOR	CRMS	18180.000	22	10	0737	0737	39.5		CHN	BC	14K4	A3E									11	
KOR	CRMS	18180.000	04	11	0634	0634	-10.1		CHN	BC	14K8	A3E									11	
J	TOKYO	18199.990	01	10	1008			CHINA N.R.		BC		A3E									11	
RUS	BELGOROD	18200.000	15	10	1005	1010	35.0		CHN	BC	9K80	A3E	107	E	25	22	N	05	90	B	11	
J	TOKYO	18200.000	16	10	0606			CHINA N.R.		BC		A3E							248	D	11	
KOR	CRMS	18200.000	22	10	0738	0738	35.2		CHN	BC	14K7	A3E									11	
KOR	CRMS	18200.000	24	11	0619	0619	32.1		CHN	BC	10K8	A3E									11	
J	TOKYO	18208.000	09	10	0759							A1A										
J	TOKYO	18219.960	26	11	0753			SOUND OF HOPE		BC		A3E	126	E	36	33	N	21	263	B	11	KOR
J	TOKYO	18219.980	10	11	2358			SOUND OF HOPE		BC		A3E									11	
HNG	TARNOK	18495.300	08	10	0545	0800	20.7				3K00E	G1D										STANAG 4285
RUS	BELGOROD	18495.300	17	10	0545	0550	2.0				2K60	G1D							169	B		
J	TOKYO	18552.650	26	11	0755				USA			J2B	158	W	02	21	N	23	87	B		HWA
J	TOKYO	18600.200	05	11	0140														153	D		
F	RAMBOUILLET	18698.000	18	11	1230	1240	15.0				20K0E									A	9	
J	TOKYO	18709.000	16	10	0608							F1B										
J	TOKYO	18709.000	29	10	0420				RUS			F1B	132	E	32	43	N	15	322	B		
J	TOKYO	18720.500	01	10	1016							F1B							323	D		
J	TOKYO	18733.050	26	11	0802				F			J2B	148	W	40	16	S	04	114	B		OCE
J	TOKYO	18736.800	26	11	0802				F			J2B	148	W	40	16	S	04	114	B		OCE
J	TOKYO	18833.990	05	11	0144							F1B										
J	TOKYO	18848.300	26	11	0807							J2B										
RUS	BELGOROD	18854.000	21	10	1020	1025	39.0				2K80	G1D							334	B		
KOR	CRMS	18900.000	02	10	0630	0630	8.3		CHN	BC	14K2	A3E									11	
KOR	CRMS	18900.000	15	10	0143	0143	23.9		CHN	BC	14K9	A3E									11	
ROU	BELCIUGATELE	18900.000	15	10	0925	1020	49.9	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							72	A		Miaoli Chinese language
KOR	CRMS	18900.000	04	11	0634	0634	7.0		CHN	BC	13K7	A3E									11	
KOR	CRMS	18900.000	05	11	0223	0223	10.5		CHN	BC	14K6	A3E									11	
F	RAMBOUILLET	18900.000	24	11	1220	1345	25.0				20K0E	PXX								A	9	OTHR
KOR	CRMS	18920.000	24	11	0622	0622	21.0		CHN	BC	14K6	A3E									11	
F	RAMBOUILLET	18930.000	24	11	0800	0830	17.0				20K0E	PXX								A	9	OTHR
KOR	CRMS	18970.000	02	10	0630	0630	11.0		CHN	BC	10K6	A3E									11	
KOR	CRMS	18970.000	10	10	0706	0706	13.8		CHN	BC	13K5	A3E									11	
RUS	BELGOROD	18970.000	21	10	1025	1030	42.0		CHN	BC	16K0	A3E	109	E	10	18	N	40	91	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	CRMS	18970.000	04	11	0634	0634	16.2		CHN	BC	11K2	A3E									11	
KOR	CRMS	18970.000	07	11	0805	0805	6.5		CHN	BC	14K9	A3E									11	
F	RAMBOUILLET	18970.000	24	11	0700	1300	27.0	SOH XI WANG ZHI SHENG			10K0E	A3E								A	3	
KOR	CRMS	19000.000	13	10	0730	0730	50.4		CHN	BC	6K12	A3E									11	
J	TOKYO	19052.000	11	11	0012							H3E										
HNG	TARNOK	19053.500	14	10	0700	1005	39.8				3K00E	G1D										STANAG 4285
J	TOKYO	19151.600	09	10	0815														212	D		
HNG	TARNOK	19151.800	14	10	1312	1538	25.0				3K00E	G1D										STANAG 4285
HNG	TARNOK	19201.010	14	10	0900	0910	15.8	RCV	RUS	SM	100H	A1B										MESSAGE TO RBE86
HNG	TARNOK	19256.000	14	10	0708	0711	24.8				370H	F1B										200HZ,50BD
J	TOKYO	19256.000	16	10	0614							F1B										
HNG	TARNOK	19306.853	14	10	1318	1335	31.2				2K92	G7D										CIS-45
J	TOKYO	19424.000	29	10	0430				CHN				113	E	31	34	N	33	275	B		
RUS	BELGOROD	19508.800	24	10	0720	0730	7.0				2K40	G1D							291	B		
J	TOKYO	19536.100	26	11	0810				CHN				114	E	30	35	N	08	278	B		
RUS	S. PETERSBURG	19600.000	24	10	1340	1350	37.0		CYP	FX	19K9								175	B		
RUS	ARKHANGELSK	19600.000	24	10	1340	1350	29.0		CYP	FX	19K9								193	B		
J	TOKYO	19688.000	09	10	0828							F1B										
J	TOKYO	19688.000	18	11	1010							F1B										
J	TOKYO	19727.760	29	10	0434							F1B										
J	TOKYO	19742.800	26	11	0815				AUS			J2B	113	E	54	24	S	53	206	B		
J	TOKYO	19884.000	16	10	0618							F1B										
J	TOKYO	20000.000	29	10	0437			BPM		SS		AXW										
J	TOKYO	20000.000	11	11	0018					SS		AXW										
J	TOKYO	20000.000	26	11	0816			BPM		SS		AXW	108	E	37	33	N	43	275	B		
HNG	TARNOK	20000.007	18	10	1630	1935	21.0	WWV	USA	SS	4K00E	A3E										
J	TOKYO	20024.990	16	10	0629														242	D		
KOR	CRMS	20025.000	13	10	0731	0731	18.7		CHN	BC	14K6	A3E									11	
KOR	CRMS	20025.000	29	10	0425	0425	-11.0		THA	BC	14K9	A3E									11	
KOR	CRMS	20025.000	26	11	0504	0504	-13.7		CHN	BC	15K0	A3E									11	
J	TOKYO	20048.300	05	11	0157			K				A1A							31	D		
J	TOKYO	20111.700	05	11	0204														190	D		
J	TOKYO	20334.850	29	10	0438				KOR				127	E	05	37	N	03	282	B		
J	TOKYO	20367.800	18	11	1022							J2B							172	D		
J	TOKYO	20384.110	05	11	0208							F1B										
J	TOKYO	20469.000	16	10	0648							F3C							175	D		
J	TOKYO	20469.000	05	11	0212			VMC				F3C							174	D		
J	TOKYO	20536.000	16	10	0654							F1B							29	D		
J	TOKYO	20648.090	16	10	0635			M				A1A							2	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	20648.580	16	10	0640			K				A1A							31	D		
HNG	TARNOK	20667.000	22	10	0710	0801	24.1				30K0E	F0N										OTHR
J	TOKYO	20752.000	16	10	0703							F1B										
HNG	TARNOK	20780.000	22	10	0720	0801	13.6				40K0E	F0N										OTHR
J	TOKYO	20966.100	05	11	0219														206	D		
J	TOKYO	20969.700	05	11	0222														207	D		
KOR	CRMS	21000.000	26	11	0508	0508	-6.7		CHN	BC	15K0	A3E									11	
HNG	TARNOK	21064.500	24	10	1358	1448	38.5				20K0E	F0N										OTHR
RUS	NYAGAN	21074.200	05	11			12.0	IU8BPS	I	AT	51H0	F1B	015	E	00	40	N	30	258	B		
RUS	NYAGAN	21074.200	05	11			40.0	IU3MAG	I	AT	51H0	F1B	013	E	00	45	N	30	265	B		
RUS	NYAGAN	21074.300	05	11			31.0	OH1NHX	FIN	AT	50H0	F1B	021	E	00	61	N	30	288	B		
RUS	NYAGAN	21074.300	05	11			21.0	PD1WO	HOL	AT	52H0	F1B	005	E	00	51	N	30	280	B		
RUS	NYAGAN	21074.300	05	11			37.0	YO9ILA	ROU	AT	52H0	F1B	027	E	00	44	N	30	249	B		
RUS	NYAGAN	21074.400	05	11			43.0	F1TRF	F	AT	50H0	F1B	007	E	00	49	N	30	276	B		
RUS	NYAGAN	21074.500	05	11			34.0	OE3FVU	AUT	AT	51H0	F1B	015	E	00	48	N	30	267	B		
RUS	NYAGAN	21074.500	05	11			21.0	2E0YDT	G	AT	52H0	F1B	001	W	00	54	N	30	287	B		
RUS	NYAGAN	21074.500	05	11			15.0	IZ0MEA	I	AT	50H0	F1B	013	E	00	42	N	30	262	B		
RUS	NYAGAN	21074.500	05	11			28.0	HF1MM	POL	AT	50H0	F1B	015	E	00	53	N	30	275	B		
RUS	NYAGAN	21074.500	05	11			56.0	S58MU	SVN	AT	51H0	F1B	015	E	00	46	N	30	265	B		
RUS	NYAGAN	21074.600	05	11			18.0	BH2UEZ	CHN	AT	52H0	F1B	121	E	00	38	N	30	99	B		
RUS	NYAGAN	21074.700	05	11			24.0	IU2EBR	I	AT	52H0	F1B	011	E	00	45	N	30	267	B		
RUS	NYAGAN	21074.900	05	11			15.0	BD0BK	CHN	AT	50H0	F1B	087	E	00	43	N	30	136	B		
RUS	NYAGAN	21074.900	05	11			31.0	IK0MHW	I	AT	52H0	F1B	013	E	00	41	N	30	261	B		
RUS	NYAGAN	21075.000	05	11			24.0	EW3SS	BLR	AT	52H0	F1B	023	E	00	52	N	30	266	B		
RUS	NYAGAN	21075.000	05	11			9.0	OH3EYR	FIN	AT	50H0	F1B	025	E	00	60	N	30	283	B		
RUS	NYAGAN	21075.000	05	11			28.0	SV3SPD	GRC	AT	50H0	F1B	021	E	00	38	N	30	250	B		
RUS	NYAGAN	21075.100	05	11			31.0	F5SYC	F	AT	51H0	F1B	003	E	00	50	N	30	280	B		
RUS	NYAGAN	21075.200	05	11			18.0	F6HUK	F	AT	52H0	F1B	001	E	00	46	N	30	277	B		
RUS	NYAGAN	21075.200	05	11			24.0	SV1ONU	GRC	AT	51H0	F1B	023	E	00	38	N	30	247	B		
RUS	NYAGAN	21075.300	05	11			40.0	AP2MKS	PAK	AT	51H0	F1B	073	E	00	33	N	30	167	B		
RUS	NYAGAN	21075.400	05	11			40.0	SV2FNT	GRC	AT	51H0	F1B	021	E	00	40	N	30	252	B		
RUS	NYAGAN	21075.500	05	11			28.0	BH1HWF	CHN	AT	50H0	F1B	117	E	00	40	N	30	101	B		
RUS	NYAGAN	21075.500	05	11			37.0	UN7PAK	KAZ	AT	51H0	F1B	073	E	00	50	N	30	157	B		
RUS	NYAGAN	21075.500	05	11			43.0	UN7IN	KAZ	AT	50H0	F1B	057	E	00	50	N	30	205	B		
RUS	NYAGAN	21075.500	05	11			49.0	SQ7RN	POL	AT	51H0	F1B	021	E	00	50	N	30	265	B		
RUS	NYAGAN	21075.600	05	11			24.0	F1PPH	F	AT	50H0	F1B	001	E	00	47	N	30	278	B		
RUS	NYAGAN	21075.600	05	11			28.0	SM3VOX	S	AT	52H0	F1B	017	E	00	60	N	30	288	B		
RUS	NYAGAN	21075.700	05	11			15.0	ON4QX	BEL	AT	51H0	F1B	005	E	00	50	N	30	279	B		
RUS	NYAGAN	21075.700	05	11			15.0	OH1MP	FIN	AT	52H0	F1B	021	E	00	61	N	30	288	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	NYAGAN	21075.700	05	11			34.0	9A7PBV	HRV	AT	50H0	F1B	017	E	00	45	N	30	262	B		
RUS	NYAGAN	21075.700	05	11			56.0	UN7JMK	KAZ	AT	52H0	F1B	083	E	00	49	N	30	134	B		
RUS	NYAGAN	21075.700	05	11			15.0	LY3TG	LTU	AT	51H0	F1B	021	E	00	55	N	30	274	B		
RUS	NYAGAN	21075.800	05	11			46.0	OH8AV	FIN	AT	51H0	F1B	025	E	00	65	N	30	299	B		
RUS	NYAGAN	21075.800	05	11			49.0	LY2AE	LTU	AT	51H0	F1B	025	E	00	54	N	30	268	B		
RUS	NYAGAN	21075.800	05	11			24.0	YO8XCM	ROU	AT	50H0	F1B	027	E	00	47	N	30	254	B		
RUS	NYAGAN	21076.000	05	11			21.0	DL5GAC	D	AT	50H0	F1B	009	E	00	47	N	30	271	B		
RUS	NYAGAN	21076.000	05	11			31.0	EA5UB	E	AT	52H0	F1B	001	E	00	38	N	30	269	B		
RUS	NYAGAN	21076.100	05	11			15.0	EA3EP	E	AT	52H0	F1B	003	E	00	41	N	30	270	B		
RUS	NYAGAN	21076.100	05	11			37.0	F6CAM	F	AT	50H0	F1B	003	E	00	50	N	30	280	B		
RUS	NYAGAN	21076.100	05	11			24.0	MM0ABM	G	AT	50H0	F1B	005	W	00	55	N	30	286	B		
RUS	NYAGAN	21076.200	05	11			31.0	DK3XX	D	AT	50H0	F1B	009	E	00	53	N	30	280	B		
RUS	NYAGAN	21076.200	05	11			53.0	OH2XO	FIN	AT	50H0	F1B	025	E	00	60	N	30	283	B		
RUS	NYAGAN	21076.200	05	11			18.0	SP3T	POL	AT	51H0	F1B	017	E	00	52	N	30	272	B		
RUS	NYAGAN	21076.300	05	11			24.0	SV1EAG	GRC	AT	51H0	F1B	023	E	00	38	N	30	247	B		
RUS	NYAGAN	21076.300	05	11			24.0	8J3ZNJ	J	AT	50H0	F1B	135	E	00	34	N	30	89	B		
RUS	NYAGAN	21076.400	05	11			15.0	BH3APK	CHN	AT	52H0	F1B	117	E	00	38	N	30	103	B		
RUS	NYAGAN	21076.400	05	11			43.0	HA0DR	HNG	AT	50H0	F1B	021	E	00	47	N	30	260	B		
RUS	SMOLENSK	21080.900	05	11	1030	1130	5.0		I	AT	355H	F1B	041	E	59	12	N	08	165	B		
J	TOKYO	21113.000	01	10	1001							F1B										
J	TOKYO	21113.000	29	10	0420							F1B										
KOR	CRMS	21145.000	29	10	0431	0431	-15.6		CHN	BC	14K9	A3E									11	
RUS	SMOLENSK	21270.000	06	11	1030	1130	15.0		E	AT	2K00	J3E	007	W	44	43	N	15	243	B		
RUS	BELGOROD	21470.000	07	11	0630	0635	38.0		ROU	BC	10K0	X7E	026	E	05	44	N	30	233	B		
F	RAMBOUILLET	21470.000	25	11	1200	1255	63.0	RADIO ROMANIA			10K0E	A3E								A	3	
F	RAMBOUILLET	21470.000	25	11	1400	1430	32.0	BBC			10K0	A3E								A		
HNG	TARNOK	21470.008	25	10	1000	1200	38.4			BC	9K02	A3E										
KOR	CRMS	21490.000	01	10	0255	0255	28.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	21490.000	06	11	0551	0551	25.2		CHN	BC	14K8	A3E									6	
RUS	BELGOROD	21490.000	07	11	0552	0557	33.0		CHN	BC	7K00	A3E	110	E	10	19	N	30	90	B		
RUS	ARKHANGELSK	21490.000	07	11	1415	1420	18.0		CHN	BC		A3E							106	B		
F	RAMBOUILLET	21490.000	25	11	0700	1200	24.0	SOH XI WANG ZHI SHENG			10K0E	A3E								A	3	
HNG	TARNOK	21490.010	25	10	0600	1400	28.2	SOH XI WANG	CHN	BC	9K80	A3E										
KOR	CRMS	21495.000	29	10	0435	0435	8.2		CHN	BC	14K8	A3E									11	
KOR	CRMS	21495.000	05	11	0456	0456	33.7		CHN	BC	14K8	A3E									11	
RUS	BELGOROD	21500.000	07	11	1225	1230	50.0		G	BC	7K90	A3E	002	W	50	52	N	10	289	B		
HNG	TARNOK	21500.007	25	10	1200	1230	57.5			BC	12K9	A3E										
KOR	CRMS	21510.000	25	11	0042	0042	-1.9		CHN	BC	14K8	A3E									11	
F	RAMBOUILLET	21510.000	25	11	1420	1435	37.0				25K0E									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	CRMS	21510.000	28	11	0419	0419	3.6		CHN	BC	15K0	A3E									6	
KOR	CRMS	21515.000	25	11	0042	0042	-4.2		CHN	BC	14K4	A3E									11	
KOR	CRMS	21520.000	21	10	0829	0829	-11.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	21530.000	28	10	0021	0021	14.8		CHN	BC	14K9	A3E									11	
RUS	BELGOROD	21530.000	07	11	0550	0555	34.0		CHN	BC	9K80	A3E	120	E	40	24	N	20	78	B		
KOR	CRMS	21530.000	11	11	0214	0214	30.6		CHN	BC	14K1	A3E									6	
F	RAMBOUILLET	21530.000	25	11	0700	1050	19.0	SOH XI WANG ZHI SHENG			10K0E	A3E								A	3	
HNG	TARNOK	21530.011	25	10	0512	0600	36.7	SOH XI WANG	CHN	BC	18K0E	A3E									3	
KOR	CRMS	21550.000	02	10	0633	0633	22.7		CHN	BC	14K7	A3E									11	
HNG	TARNOK	21550.000	25	10	0600	1100	19.8	SOH XI WANG	CHN	BC	12K5	A3E										
KOR	CRMS	21550.000	07	11	0112	0112	33.2		CHN	BC	14K8	A3E									11	
RUS	BELGOROD	21550.000	07	11	0920	0925	45.0		CHN	BC	4K80	A3E	086	E	50	44	N	20	81	B		
RUS	BELGOROD	21565.000	07	11	1230	1235	32.0		MDG	BC	7K50	A3E	047	E	10	17	S	30	170	B		
RUS	ARKHANGELSK	21565.000	07	11	1335	1345	28.0		MDG	BC	9K26	A3E	046	E	19	14	S	19	174	B		
RUS	MOROZOVSK	21565.000	07	11	1500	1530	33.0		CHN	BC	9K00	A3E	109	E	42	20	N	08	34	C		
ROU	BELCIUGATELE	21580.000	06	10	0930	1000	56.7	Radio France International		BC	10K0	A3E							290	A		French language
KOR	CRMS	21580.000	21	10	0829	0829	-4.6		J	BC	14K8	A3E									11	
RUS	BELGOROD	21580.000	07	11	0730	0735	36.0		F	BC	8K20	A3E	001	E	50	46	N	40	274	B		
ROU	BELCIUGATELE	21580.000	10	11	0945	1015	49.9	Radio France International		BC	9K00	A3E							289	A		French language
F	RAMBOUILLET	21580.000	26	11	0700	1330	32.0	RFI			10K0	A3E								A		
J	TOKYO	21590.000	01	10	1007			CHINA N.R.		BC		D7W							298	D		
RUS	BELGOROD	21595.000	07	11	1220	1225	39.0		UAE	BC	8K40	A3E	054	E	15	24	N	00	146	B		
KOR	CRMS	21630.000	12	11	0507	0507	10.3		CHN	BC	14K9	A3E									6	
KOR	CRMS	21645.000	29	10	0439	0439	-2.8		CHN	BC	14K9	A3E									11	
RUS	BELGOROD	21645.000	07	11	0625	0630	21.0		CHN	BC	4K00	A3E	110	E	30	39	N	20	72	B		
RUS	ARKHANGELSK	21645.000	07	11	1345	1350	17.0		CHN	BC		A3E							106	B		
KOR	CRMS	21645.000	24	11	0639	0639	22.9		CHN	BC	14K7	A3E									11	
F	RAMBOUILLET	21645.000	26	11	0700	0900	27.0	SOH XI WANG ZHI SHENG			10K0E	A3E								A	3	
RUS	BELGOROD	21660.000	10	11	1225	1229	40.0		G	BC	9K50	A3E	002	W	50	52	N	10	289	B		
HNG	TARNOK	21660.008	28	10	1159	1230	51.0	BBC	MDG	BC	8K64	A3E										
RUS	MOROZOVSK	21670.000	10	11	1400	1430	25.0		ARS	BC	3K00	A3E	046	E	26	24	N	50	170	C		
KOR	CRMS	21680.000	24	11	0640	0640	-6.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	21680.000	25	11	0043	0043	4.7		CHN	BC	14K2	A3E									11	
F	RAMBOUILLET	21689.000	27	11	1415	1600	45.0				30K0E									A	9	
ROU	BELCIUGATELE	21690.000	28	10	1510	1540	53.2	Radio France International		BC	12K0	A3E							289	A		French language
RUS	SAMARA	21690.000	10	11	0800	0830	57.0		F	BC	10K0	A3E	001	E	45	47	N	22	279	A		
RUS	BELGOROD	21690.000	10	11	1200	1205	37.0		F	BC	9K40	A3E	001	E	50	46	N	40	274	B		
F	RAMBOUILLET	21690.000	27	11	0800	1300	12.0	RFI			10K0	A3E								A		
HNG	TARNOK	21690.007	28	10	1200	1300	58.2	RFI	F	BC	9K07	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	21690.008	28	10	0805	1000	33.2	RFI	F	BC	9K11	A3E										
HNG	TARNOK	21690.008	28	10	1500	1600	43.2	RFI	F	BC	9K86	A3E										
HNG	TARNOK	21690.008	28	10	1700	1800	23.6	RFI	F	BC	10K0E	A3E										
F	RAMBOUILLET	21700.000	27	11	0800	0940	28.0				30K0E									A	9	
HNG	TARNOK	21710.000	28	10	1600	1630	33.8			BC	10K0	X7E										DRM
RUS	BELGOROD	21710.000	10	11	0655	0705	31.0		F	BC	9K70	X7E	001	E	50	46	N	40	274	B		
KOR	CRMS	21720.000	26	11	0514	0514	0.1		CHN	BC	14K4	A3E									11	
KOR	CRMS	21720.000	28	11	0420	0420	-2.3		CHN	BC	14K8	A3E									6	
RUS	BELGOROD	21730.000	10	11	1300	1305	36.0		I	BC	9K50	A3E	012	E	20	41	N	55	252	B		
HNG	TARNOK	21730.012	28	10	1258	1315	37.0	VAT	CVA	BC	10K6	A3E									11	
J	TOKYO	21764.000	26	11	0752							F1B										
F	RAMBOUILLET	21764.000	28	11	0700	1430	10.0				600HE	F1B								A	9	
F	RAMBOUILLET	21780.000	28	11	0900	1445	34.0				600HE	F1B								A	9	
KOR	CRMS	21800.000	14	10	0146	0146	56.8		CHN	BC	11K4	A3E									6	
KOR	CRMS	21800.000	07	11	0112	0112	46.9		CHN	BC	10K4	A3E									6	
RUS	BELGOROD	21800.000	10	11	0550	0555	23.0		CHN	BC	7K90	A3E	109	E	10	18	N	40	91	B		
KOR	CRMS	21800.000	24	11	0641	0641	8.3		CHN	BC	12K7	A3E									6	
J	TOKYO	21928.000	01	10	1011			GUAM		FA		J2D										
J	TOKYO	21928.000	09	10	0750			GUAM		FA		J2D										
J	TOKYO	21928.000	16	10	0615			GUAM		FA		J2D										
J	TOKYO	21928.000	29	10	0429			GUAM		FA		J2D										
J	TOKYO	21928.000	05	11	0148			GUAM		FA		J2D										
J	TOKYO	21928.000	10	11	2350			GUAM		FA		J2D										
J	TOKYO	21928.000	26	11	0756			GUAM		FA		J2D										
RUS	SMOLENSK	21929.000	11	11	0830	0930	5.0		CHN	FX	2K99		119	E	32	30	N	13	73	B		
J	TOKYO	21931.000	01	10	1012					FA		J2D										
J	TOKYO	21931.000	16	10	0620			MUAN		FA		J2D										
J	TOKYO	21931.000	29	10	0430					FA		J2D										
J	TOKYO	21931.000	05	11	0154			MUAN		FA		J2D										
J	TOKYO	21931.000	11	11	0100			MUAN		FA		J2D										
J	TOKYO	21931.000	18	11	1016			MUAN		FA		J2D										
J	TOKYO	21931.000	26	11	0757					FA		J2D										
J	TOKYO	21949.000	29	10	0431					FA		J2D										
J	TOKYO	21955.000	10	11	2351				KRE			A1A	125	E	04	40	N	08	295	B		
J	TOKYO	21982.000	18	11	1027			BAHRAIN		FA		J2D										
J	TOKYO	21982.000	26	11	0802					FA		J2D										
HNG	TARNOK	22054.750	01	11	1400	1530	38.6				3K00E	G1D									STANAG 4285	
HNG	TARNOK	22131.000	01	11	1519	1525	14.4				400H	F1B									CIS-50-50	
J	TOKYO	22387.480	16	10	0626							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	22392.000	16	10	0629							F1B										
HNG	TARNOK	22413.000	03	11	0800	1200	40.0				290HE											200HZ, 50BD
F	RAMBOUILLET	22413.000	27	11	0800	1450	38.0				2K40E	F1B								A	9	
RUS	BELGOROD	22448.780	13	11	0630	0640	1.5		DJI		2K70	G1D	042	E	50	11	N	20	170	B		
RUS	SMOLENSK	22450.000	14	11	1130	1230	9.0		CYP	FC	19K9		033	E	02	34	N	48	177	B		
J	TOKYO	22470.950	16	10	0633							F1B										
J	TOKYO	22470.990	29	10	0436							F1B							251	D		
J	TOKYO	22471.000	09	10	0801							F1B										
HNG	TARNOK	22471.000	03	11	1430	1500	27.6				1K70											850HZ, 50BD
RUS	SMOLENSK	22471.000	18	11	0730	0830	11.0		G	FC	1K70	F1B	071	E	49	04	N	21	132	B		
J	TOKYO	22471.000	26	11	0813							F1B										
F	RAMBOUILLET	22490.000	27	11	1130	1240	40.0				30K0E	PXX								A	9	OTHR
F	RAMBOUILLET	22526.000	28	11	1200	1445	19.0				1K00E	F1B								A	9	
F	RAMBOUILLET	22563.000	28	11	0700	0800	30.0				30K0E	PXX								A	9	OTHR
RUS	BELGOROD	22684.500	17	11	1105	1110	5.5		E		2K70	G1D							265	B		
RUS	BELGOROD	22791.770	17	11	1110	1115	9.0		G		2K80	G1D	001	W	10	51	N	15	287	B		
RUS	BELGOROD	22851.800	18	11	0550	0600	15.0		CYP		3K00	G1D	033	E	00	34	N	40	191	B		
J	TOKYO	22863.950	09	10	0808							F1B							320	D		
J	TOKYO	22874.950	16	10	0639							F1B							336	D		
J	TOKYO	22910.000	29	10	0443							F1B							251	D		
J	TOKYO	22910.000	26	11	0820							F1B										
J	TOKYO	23043.000	01	10	1022							F1B										
RUS	BELGOROD	23378.000	20	11	0548	0553	34.0		TUR		30H0	N0N	033	E	10	36	N	45	191	B		
KOR	CRMS	23450.000	24	11	0647	0647	-4.4		CHN	BC	14K9	A3E									11	
RUS	BELGOROD	23452.000	21	11	0810	0815	37.0				300H	F1B							92	B		
RUS	BELGOROD	23657.000	24	11	1020	1030	53.0		CYP	LR	25K0		032	E	56	34	N	37	191	B		
KOR	CRMS	23680.000	28	10	0045	0045	10.1		CHN	BC	14K8	A3E									11	
RUS	BELGOROD	23720.000	24	11	1036	1041	50.0		CYP	LR	25K0		032	E	56	34	N	37	191	B		
KOR	CRMS	23735.000	28	10	0046	0046	2.2		CHN	BC	14K5	A3E									11	
KOR	CRMS	23800.000	24	10	0029	0029	9.3		CHN	BC	15K0	A3E									11	
KOR	CRMS	23800.000	25	11	0056	0056	24.2		CHN	BC	15K0	A3E									11	
HNG	TARNOK	23837.000	09	11	0902	1014	61.4				25K0	F0N										OTHR
KOR	CRMS	23855.000	25	11	0057	0057	18.3		J	BC	12K8	A3E									11	
KOR	CRMS	23910.000	25	11	0058	0058	7.6		J	BC	15K0	A3E									11	
HNG	TARNOK	23954.500	09	11	0546	0627	40.6				20K0	F0N										OTHR
J	TOKYO	24001.910	09	10	0820							F1B										
RUS	BELGOROD	24110.000	26	11	1113	1120	22.0		CYP	LR	20K0		032	E	56	34	N	37	191	B		
HNG	TARNOK	25083.000	17	11	0641	0658	31.3				3K00E	G1D										STANAG 4285
KOR	CRMS	25555.000	28	10	0057	0057	4.2		CHN	BC	14K9	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	CRMS	25610.000	28	10	0058	0058	-5.0		CHN	BC	15K0	A3E									11	
KOR	CRMS	26185.000	29	10	0503	0503	-0.3		CHN	BC	15K0	A3E									11	
KOR	CRMS	26960.000	29	10	0508	0508	-4.1		CHN	BC	14K9	A3E									11	
HNG	TARNOK	27190.000	27	11	1011	1100	19.0				2K70E	J3E										USB
HNG	TARNOK	27240.000	27	11	1000	1100	20.5				2K70E	J3E										USB
HNG	TARNOK	27345.000	27	11	1030	1100	54.1				2K70E	J3E										USB