



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°: **367**

RESUMEN N°:

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

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: **01.07.20 - 30.09.20**

Período :

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

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: **13.01.21**

Ultima fecha de actualización de datos:

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
G	BALDOCK	3086.000	09	08	2225			(BELARUSIAN PIRATE)	BLR	FX		A3E	029	E	30	53	N	41	73	C		NON-CONFORMITY RR.5
J	TOKYO	3205.000	17	09	0422				KRE	BC		D7W	125	E	44	39	N	01	290	A		
KOR	CRMS	3220.000	01	07	1500	1500	26.5		KRE	BC		A3E									11	
KOR	CRMS	3220.000	16	08	0905	0905	6.6		KRE	BC	9K15E	A3E									11	
KOR	CRMS	3220.000	12	09	0613	0613	9.2		KRE	BC	5K85E	A3E									11	
G	BALDOCK	3236.800	28	08	0332			?	D	FX		G1D							107	A		
G	BALDOCK	3245.000	25	08	2201			?	RUS	FX		PXX							66	B		
G	BALDOCK	3248.000	28	08	0121			?	F	FX		G1D							187	C		
J	TOKYO	3249.990	04	08	0419					BC		A3E							291	A		
J	TOKYO	3249.990	17	08	2352			KOREAN CENTRAL B.S.		BC		A3E									11	
J	TOKYO	3249.990	25	08	1005			KOREAN CENTRAL B.S.		BC		A3E									11	
J	TOKYO	3249.990	01	09	0749				KRE	BC		A3E	125	E	30	39	N	05	291	A		
KOR	CRMS	3250.000	10	08	0058	0058	19.3		KRE	BC		A3E									11	
G	BALDOCK	3250.000	25	08	2304			?		LR		P0N							102	B		OTHR
G	BALDOCK	3259.800	25	08	2307			?	GRC	FX		G1D							121	B		
KOR	CRMS	3320.000	31	07	2112	2112	18.2		KRE	BC		A3E									11	
KOR	CRMS	3320.000	11	08	1224	1224	15.1		KRE	BC		A3E									11	
J	TOKYO	3320.000	17	08	2353			PYONGYANG B.S.		BC		A3E									11	
J	TOKYO	3320.000	25	08	1009			PYONGYANG B.S.		BC		A3E									11	
J	TOKYO	3320.000	01	09	0751			PYONGYANG B.S.		BC		A3E	126	E	31	39	N	12	292	B	11	
KOR	CRMS	3320.000	23	09	1502	1502	31.8		KRE	BC		A3E									11	
G	BALDOCK	3322.400	28	08	0123			?	USA	FX		G1D							296	B		
J	TOKYO	3325.000	25	08	1010			NBC BOUGAINVILLE		BC		A3E							167	C	11	
J	TOKYO	3327.160	25	08	1012							A1A										
J	TOKYO	3384.090	25	08	1014							A1A										
G	BALDOCK	3388.000	28	08	0145			?		FX		G1D							247	B		IN THE ATLANTIC
J	TOKYO	3394.020	25	08	1017							F1B							324	B		
G	BALDOCK	3400.000	25	08	2330			?		BC		A3E							300	B		
I	ROMA	3413.000	09	07	2200	2300	10.0	SHANNON VOLMET	IRL	FA	3K00E	J3E										
G	BALDOCK	3413.000	25	08	2335			SHANNON VOLMET	IRL	FD		J3E	008	W	58	52	N	42	280	A		VOLMET
G	BALDOCK	3455.000	28	08	0200			NEW YORK	USA	FD		J3E							281	C		NEW YORK ATC
J	TOKYO	3474.990	01	09	0755				KOR	BC		A3E	127	E	17	37	N	41	291	B		
J	TOKYO	3479.990	04	08	0425				KOR	BC		A3E	126	E	59	37	N	30	285	A		
J	TOKYO	3479.990	17	08	2356				KOR	BC		A3E	126	E	59	37	N	25	284	B		
J	TOKYO	3479.990	25	08	1019			V.O. PEOPLE		BC		A3E	127	E	02	37	N	22	283	A	11	
J	TOKYO	3479.990	14	09	0604				KOR	BC		A3E	127	E	28	37	N	38	284	B		
J	TOKYO	3479.990	17	09	0430				KOR	BC		A3E	126	E	59	37	N	32	285	A		
J	TOKYO	3479.990	29	09	0138				KOR	BC		A3E	127	E	10	37	N	25	283	B		
J	TOKYO	3480.000	29	09	0147				KRE	BC		A3E	126	E	32	38	N	00	286	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	3485.000	28	08	0210			GANDER VOLMET	CAN	FD		J3E							286	A		
G	BALDOCK	3501.000	24	08	2009				POL	FX		J7D							62	A		
G	BALDOCK	3582.800	28	08	0245			?	D	FX		J7D							104	A		
J	TOKYO	3585.000	18	08	0003			HLL2				F3C										
J	TOKYO	3585.000	25	08	1022			HLL2				F3C										
J	TOKYO	3585.000	01	09	0802			HLL2				F3C	128	E	08	36	N	22	278	B		
J	TOKYO	3585.000	17	09	0432			HLL2				F3C										
G	BALDOCK	3600.000	28	08	0255			?		BC		A3E							82	C		
G	BALDOCK	3625.000	28	08	0300			?	RUS	FX		J3E							76	B		
G	BALDOCK	3640.000	25	08	2345			FRENCH FISHERMEN	F	MS		J3E							133	B		
G	BALDOCK	3716.015	28	08	0308			?	RUS	FX		F1B							66	B		
G	BALDOCK	3807.000	24	08	0047			?	UKR	FX		J7D							90	B		
G	BALDOCK	3809.000	24	08	0120			?	RUS			J7D							91	B		120 BD
G	BALDOCK	3816.000	24	08	0041			?	RUS	FX		J7D							68	B		SECURE
G	BALDOCK	3819.700	24	08	0559			DEK77	D	FX		F1B							97	B		GERMAN RED CROSS
G	BALDOCK	3821.800	24	08	2121			?	D	FX		G1D							61	A		2400 BD STANAG 4285
J	TOKYO	3900.000	25	08	1029			CHINA N.R.		BC		A3E	119	E	37	49	N	16	316	B	11	
J	TOKYO	3904.960	01	09	0807				KRE	BC		A3E	126	E	32	39	N	25	293	B		
J	TOKYO	3909.970	04	08	0433				KOR	BC		A3E	126	E	57	37	N	25	284	A		
J	TOKYO	3909.970	25	08	1030			V.O. PEOPLE		BC		A3E										
J	TOKYO	3909.970	14	09	0611				KOR	BC		A3E	127	E	36	37	N	38	285	B		
J	TOKYO	3909.970	17	09	0437				KOR	BC		A3E	127	E	03	37	N	32	285	B		
KOR	CRMS	3910.000	14	07	0358	0358	24.5		KRE	BC		A3E									11	
KOR	CRMS	3910.000	28	08	1211	1211	35.5		KRE	BC		A3E									11	
KOR	CRMS	3910.000	30	09	1505	1505	46.8		KRE	BC		A3E									11	
J	TOKYO	3914.970	18	08	0008				KOR	BC		A3E	127	E	07	37	N	23	283	B		
KOR	CRMS	3915.000	19	08	1507	1507	45.4		KRE	BC		A3E									11	
KOR	CRMS	3915.000	24	09	0916	0916	49.6		KRE	BC		A3E									11	
KOR	CRMS	3920.000	13	08	0011	0011	13.3		KRE	BC		A3E									11	
J	TOKYO	3924.990	29	09	0147				KOR	BC		A3E	127	E	13	37	N	18	283	B		
KOR	CRMS	3925.000	28	08	1211	1211	34.0		KRE	BC		A3E									11	
KOR	CRMS	3925.000	30	09	1505	1505	52.1		KRE	BC		A3E									11	
J	TOKYO	3929.990	18	08	0009				KOR	BC		A3E	127	E	03	37	N	23	283	A		
J	TOKYO	3929.990	01	09	0811				KRE	BC		A3E	125	E	58	38	N	44	289	B		
KOR	CRMS	3930.000	31	07	0420	0420	10.9		KRE	BC		A3E									11	
KOR	CRMS	3930.000	19	08	1507	1507	36.8		KRE	BC		A3E									11	
KOR	CRMS	3930.000	17	09	0029	0029	18.5		KRE	BC		A3E									11	
J	TOKYO	3934.990	11	08	0150			V.O. PEOPLE		BC		A3E	126	E	58	37	N	17	283	A		
J	TOKYO	3959.000	25	08	1033			KOREAN CENTRAL B.S.		BC		A3E	126	E	36	40	N	58	301	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	3959.000	01	09	0812				KRE	BC		A3E	126	E	45	39	N	23	293	B		
G	BALDOCK	3965.000	29	07	0354			RFI	F	BC		D7W							175	A		WWW.TDF.FR
I	ROMA	3965.000	24	09	1755	1801	38.0	TDF DRMCAT	F	BC	10K0	X7W										NO AUDIO
KOR	CRMS	3970.000	17	07	0415	0415	4.3		KRE	BC		A3E									11	
KOR	CRMS	3970.000	18	09	0428	0428	9.4		KRE	BC		A3E									11	
J	TOKYO	3980.020	04	08	0438				KOR	BC		A3E	126	E	49	37	N	13	282	A		
J	TOKYO	3980.020	01	09	0813				KOR	BC		A3E	127	E	49	36	N	41	280	B		
J	TOKYO	3980.890	17	09	0442				KRE			F1B	129	E	44	41	N	56	310	A		
J	TOKYO	3982.970	18	08	0013				KRE				129	E	36	41	N	53	310	A		
J	TOKYO	3985.020	25	08	1037					BC		A3E										
J	TOKYO	3985.020	14	09	0614				KOR	BC		A3E	127	E	36	37	N	25	284	B		
J	TOKYO	3985.020	17	09	0443				KOR	BC		A3E	127	E	12	37	N	23	284	B		
J	TOKYO	3990.020	18	08	0017				KOR	BC		A3E	126	E	56	37	N	08	281	A		
F	RAMBOUILLET	4001.500	01	07	0700	2200	35.0				2K80E	J7B							35	A	9	
G	BALDOCK	4002.000	29	07	0404			?	D	FC		G1D	007	E	46	53	N	34	68	A		
G	BALDOCK	4055.000	29	07	0408			RADIO VERDAD	USA	BC		A3E							240	D		
G	BALDOCK	4077.000	29	07	1804			?	RUS	FX		J7D							71	B		
G	BALDOCK	4109.000	19	07	2346			?	RUS	FX		F1B							67	B		
J	TOKYO	4137.600	25	08	1047				CHN				111	E	04	31	N	47	268	B		
G	BALDOCK	4154.000	29	07	0414			?		FX		G1D							215	C		
J	TOKYO	4170.000	04	08	0446			XSG		FC		F3C							260	A		
J	TOKYO	4170.000	17	09	0454			XSG		FC		F3C										
G	BALDOCK	4175.000	10	08	0029			?		MS		F1B	008	E	30	66	N	00	11	B		75 BD SECURE
G	BALDOCK	4183.000	10	08	0031			T MARKER	RUS	FX		A1A							65	A		
J	TOKYO	4201.000	25	08	1050				RUS			F1B	158	E	16	53	N	10	30	B		
I	ROMA	4212.000	09	07	2200	2300	0.0	XSQ	CHN	FC	270HE	F1B										
J	TOKYO	4212.500	25	08	1053			XSG		FC		F1B										
G	BALDOCK	4214.000	10	08	0040			?	RUS	FX		F1B							70	B		50 BD SECURE
J	TOKYO	4215.000	25	08	1055			XSG		FC		F1B										
I	ROMA	4216.000	09	07	2200	2300	10.0	TAH	TUR	FC	270HE	F1B										
G	BALDOCK	4216.000	10	08	0041			TAH (ISTANBUL)	TUR	FC		F1B							107	B		170 SHIFT
G	BALDOCK	4226.500	20	07	0008			?		FX		G1D							134	A		
G	BALDOCK	4230.000	10	08	0042			?	HOL	FX		G1D							93	A		
J	TOKYO	4235.000	25	08	1057				CHN	FC		A1A	120	E	41	30	N	55	260	B		
G	BALDOCK	4246.400	10	08	0046			?	USA	FX		G1D							289	B		
G	BALDOCK	4268.000	10	08	0049			?		FX		A1A										
G	BALDOCK	4279.000	10	08	0053			?	E	FC		G1D							191	A		2400 BD STANAG 4285
G	BALDOCK	4283.000	20	07	0023			?	USA	FC		G1D							284	A		2400BD 256 ELEMENT
J	TOKYO	4293.490	25	08	1101							A1A							297	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	4297.990	25	08	1103							F3C							43	C		
G	BALDOCK	4316.800	10	08	0058			?		FX		G1D							114	B		
G	BALDOCK	4326.800	10	08	0058			?	F	FC		G1D							169	A		2400 BD STANAG 4285
G	BALDOCK	4331.000	20	07	0044			4XZ (HAIFA)	ISR	FC		A1A							114	A		MORSE TFC
G	BALDOCK	4339.800	10	08	0058			?	F	FC		G1D							168	A		2400BD STANAG 4285
G	BALDOCK	4345.400	20	08	0225			?	F	FC		G1D							191	B		
J	TOKYO	4346.000	01	09	0818							F3C							56	C		
G	BALDOCK	4347.500	20	07	0049			?	USA	FC		G1D							285	A		2400 BD STANAG 4285
G	BALDOCK	4357.000	10	08	0100			?	RUS	LR		P0N							65	B		
G	BALDOCK	4357.100	20	08	0232			?	RUS	FX									61	B		FIVE UNIT CODE
G	BALDOCK	4365.700	20	08	0233			?	RUS	FX		J7D							69	A		SECURE
J	TOKYO	4370.900	25	08	1109				RUS				113	E	36	52	N	01	320	A		
F	RAMBOUILLET	4391.000	09	07	0700	1900	15.0				2K80E	J7B							69	A	9	
J	TOKYO	4405.000	25	08	1110				CHN			A1A	121	E	05	29	N	41	255	B		
G	BALDOCK	4433.000	10	08				?	RUS	FX		F1B							29	C		MURMANSK AREA
G	BALDOCK	4437.600	20	08	0248			?		FX		J7D							48	B		BALTIC SEA
J	TOKYO	4449.870	01	09	0825				KRE				125	E	59	39	N	48	295	B		
KOR	CRMS	4450.000	09	07	0907	0907	48.8		KRE	BC		A3E									11	
J	TOKYO	4450.000	11	08	0210			V.O. PEOPLE		BC		A3E	126	E	59	37	N	34	284	A	11	
J	TOKYO	4450.000	18	08	0030				KOR	BC		A3E	127	E	03	37	N	25	284	B		
J	TOKYO	4450.000	25	08	1113			V.O. PEOPLE		BC		A3E									11	
KOR	CRMS	4450.000	30	08	0019	0019	47.6		KRE	BC		A3E									11	
KOR	CRMS	4450.000	20	09	0015	0015	36.5		KRE	BC		A3E									11	
J	TOKYO	4450.000	29	09	0202				KOR	BC		A3E	127	E	27	37	N	27	284	A		
J	TOKYO	4450.030	14	09	0622				KRE				126	E	05	40	N	06	296	B		
J	TOKYO	4455.070	01	09	0826				KRE				126	E	45	39	N	44	295	B		
G	BALDOCK	4465.000	01	07	1857			?	D	FX		G1D							66	A		STANAG 4285
F	RAMBOUILLET	4465.000	02	07	0700	2200	35.0				2K80E	J7B							48	A	9	
G	BALDOCK	4465.000	20	08	0259			?	D	FX		G1D							66	A		STANAG 4285
G	BALDOCK	4476.000	04	07	0010			?	RUS	FX		F1B							67	A		50 BD
G	BALDOCK	4476.000	20	08	0300			?	RUS	FX		F1B							67	A		50 BD
J	TOKYO	4489.000	25	08	1115			1HM4				A1A							290	B		
F	RAMBOUILLET	4507.000	03	07	0700	2200	35.0				2K80E	J7B							332	A	9	
G	BALDOCK	4517.000	20	08	0303				RUS	FX		F1B							35	C		BAUDOT
G	BALDOCK	4523.500	20	08	0308			?	UKR	FX		F1B							93	A		
J	TOKYO	4545.000	14	09	0607				CHN			A1A	126	E	02	44	N	04	312	B		
G	BALDOCK	4548.000	10	08	0106			?	RUS	FX		F1B							58			SECURE
G	BALDOCK	4557.700	04	07	0012			P BEACON		FX		A1A							71	A		
G	BALDOCK	4557.900	20	08	0311			S BEACON		LR		A1A							32	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	4564.000	01	07	1900			?	RUS	FX		F1B							67	A		200 HZ SHIFT
G	BALDOCK	4575.000	20	08	0324			?	DNK	LR		F0N							55	B		
G	BALDOCK	4583.000	20	08	0348			DDK2 (HAMBURG)	D	FC		F1B							70	A		50 BD ITA2 METEO
J	TOKYO	4590.300	25	08	1004				F			J2B	166	E	00	21	S	44	153	B		NCL
F	RAMBOUILLET	4595.000	06	07	0600	1800	22.0				2K80E	J7B							345	A	9	
G	BALDOCK	4605.000	01	07	1908			?	RUS	FX		F1B							69	A		
J	TOKYO	4621.000	04	08	0415				KRE			A1A	130	E	09	42	N	16	313	B		
J	TOKYO	4621.000	17	09	0416							A1A										
J	TOKYO	4631.000	17	09	0419				RUS			F1B	132	E	44	43	N	02	323	B		
J	TOKYO	4633.000	25	08	1008				RUS			J2D	156	E	58	53	N	04	28	A		
J	TOKYO	4638.100	25	08	1010				AUS			J2B	127	E	05	20	S	02	195	B		
J	TOKYO	4641.700	25	08	1012				AUS			J2B	128	E	48	22	S	25	192	B		
J	TOKYO	4642.980	25	08	1016			53G				A1A	126	E	36	38	N	43	290	B		
I	ROMA	4644.800	16	09	0956	0959	14.0		F	FX	3K00	G1D							284	A		STANAG 4285 2400BD
F	RAMBOUILLET	4645.000	06	07	0600	1800	25.0				2K80E	J7B							180	A	9	
G	BALDOCK	4700.000	01	07	1921			?	D	BC		A3E							85			PIRATE STATION
J	TOKYO	4744.070	25	08	1021				CHN			A1A	125	E	35	45	N	17	315	B		
J	TOKYO	4749.990	25	08	1025			CHINA N.R.		BC		A3E	120	E	13	49	N	34	320	B	11	
KOR	CRMS	4750.000	01	07	1502	1502	29.8		CHN	BC		A3E									11	
KOR	CRMS	4750.000	11	08	2139	2139	10.7		CHN	BC		A3E									11	
KOR	CRMS	4750.000	28	09	0920	0920	26.0		CHN	BC		A3E									11	
G	BALDOCK	4765.000	21	07	0259			RADIO PROGRESO	CUB	BC		A3E	082	W	18	22	N	51	87	A		BEJUCAL TX
G	BALDOCK	4772.000	04	07	0027					FX		J7A							71	B		PULSING AND SPEECH
G	BALDOCK	4775.000	21	07	0302			R TARMA	PRU	BC		A3E	075	W	41	11	S	28	253	B		TARMA TX
J	TOKYO	4779.990	25	08	1027				CHN			A1A	121	E	47	39	N	12	289	B		
J	TOKYO	4790.300	25	08	1031				CHN			J2B	116	E	16	39	N	06	287	B		
J	TOKYO	4797.850	01	09	0827				RUS			F1B	131	E	54	43	N	07	323	B		
KOR	CRMS	4800.000	21	07	1210	1210	22.3		CHN	BC		A3E									11	
J	TOKYO	4800.000	25	08	1033			CHINA N.R.		BC		A3E	095	E	45	36	N	11	284	B	11	
KOR	CRMS	4800.000	28	08	2113	2113	14.0		CHN	BC		A3E									11	
KOR	CRMS	4800.000	19	09	1543	1543	15.3		CHN	BC		A3E									11	
J	TOKYO	4802.850	25	08	1034				KRE			F1B	125	E	44	38	N	49	290	B		
G	BALDOCK	4812.000	21	07	0306			?	F	FX		G1D							256	A		2400 BD STANAG 4285
KOR	CRMS	4820.000	03	07	1258	1258	29.7		CHN	BC		A3E									11	
KOR	CRMS	4820.000	11	08	1226	1226	4.4		CHN	BC		A3E									11	
KOR	CRMS	4820.000	30	09	1507	1507	29.0		CHN	BC		A3E									11	
G	BALDOCK	4826.000	04	07	0030			?	RUS	FX		F1B	048	E	23	53	N	45	67	A		RUSSIAN MILITARY
G	BALDOCK	4829.000	01	07	1930			?		FX		F1B							136	B		325HZ SHIFT/ 220 BD
G	BALDOCK	4840.000	21	07	0515			WWCR NASHVILLE	USA	BC		A3E							287	A		NASHVILLE TX SITE

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	4840.000	25	08	1038				RUS			J2D	132	E	54	43	N	09	325	B		
J	TOKYO	4850.000	25	08	1041				CHN			A1A	120	E	26	36	N	52	280	B		
J	TOKYO	4866.000	11	08	0134				RUS			F1B	132	E	44	43	N	12	325	B		
J	TOKYO	4866.000	14	09	0613				RUS			F1B	132	E	46	43	N	07	324	B		
J	TOKYO	4866.000	29	09	0138				RUS			F1B	133	E	14	43	N	03	325	A		
J	TOKYO	4866.010	25	08	1044				RUS			F1B	132	E	39	43	N	18	324	B		
J	TOKYO	4866.010	01	09	0833				RUS			F1B	130	E	32	42	N	58	316	B		TAIWAN
J	TOKYO	4866.010	17	09	0425				RUS			F1B	132	E	13	43	N	24	323	B		
J	TOKYO	4880.000	25	08	1045				KOR	BC		A3E	127	E	32	37	N	35	284	B		
J	TOKYO	4880.000	29	09	0140				KOR	BC		A3E	127	E	11	37	N	37	285	B		
J	TOKYO	4885.000	17	08	2351			ECHO OF HOPE		BC		A3E	127	E	44	37	N	51	286	B	11	
J	TOKYO	4885.000	01	09	0835				KRE	BC		A3E										TAIWAN
J	TOKYO	4886.000	25	08	1047							A1A										
J	TOKYO	4888.000	25	08	1047			9WFV				A1A	124	E	26	41	N	42	301	B		
J	TOKYO	4890.000	11	08	0135				KOR	BC		A3E	127	E	14	37	N	28	283	A		
J	TOKYO	4896.790	14	09	0620				RUS			F1B	132	E	41	43	N	05	324	B		
J	TOKYO	4897.000	11	08	0136				RUS			F1B	132	E	44	43	N	01	324	A		
J	TOKYO	4897.000	01	09	0840				RUS			F1B										
J	TOKYO	4897.000	29	09	0141				RUS			F1B	132	E	45	43	N	01	324	A		
KOR	CRMS	4900.000	21	07	1211	1211	26.8		CHN	BC		A3E									11	
KOR	CRMS	4900.000	01	08	1516	1516	22.3		CHN	BC		A3E									11	
J	TOKYO	4900.000	25	08	1050			CHINA N.R.		BC		A3E	119	E	22	26	N	13	248	A	11	
KOR	CRMS	4900.000	01	09	1207	1207	40.5		CHN	BC		A3E									11	
KOR	CRMS	4905.000	03	07	2139	2139	10.2		CHN	BC		A3E									11	
G	BALDOCK	4905.000	04	07	0033			PBS XIZANG-TB	CHN	BC		A3E							70	A		BROADCAST FROM LASA TX
INS	MSPA-SAMARINDA	4905.000	20	07	2310	2315	45.6	PBS XIZANG	CHN	BC	9K00E	A3E										
KOR	CRMS	4905.000	06	08	1804	1804	27.0		CHN	BC		A3E									11	
J	TOKYO	4905.000	14	09	0626							F1B							53	D		
KOR	CRMS	4905.000	22	09	2141	2141	25.7		CHN	BC		A3E									11	
KOR	CRMS	4920.000	08	07	1510	1510	29.4		CHN	BC		A3E									11	
INS	MSPA-SAMARINDA	4920.000	20	07	2315	2320	49.2	PBS XIZANG	CHN	BC	9K00E	A3E										
KOR	CRMS	4920.000	01	08	1516	1516	27.5		CHN	BC		A3E									11	
KOR	CRMS	4920.000	14	09	1803	1803	5.1		CHN	BC		A3E									11	
KOR	CRMS	4940.000	17	07	1212	1212	14.3		KRE	BC		A3E									11	
KOR	CRMS	4940.000	21	07	1211	1211	18.0		CHN	BC		A3E									11	
KOR	CRMS	4940.000	19	08	1510	1510	11.0		CHN	BC		A3E									11	
J	TOKYO	4940.000	25	08	1052			CHINA N.R.		BC		A3E	119	E	19	25	N	51	247	B	11	
KOR	CRMS	4940.000	22	09	1207	1207	35.0		CHN	BC		A3E									11	
J	TOKYO	4945.300	11	08	0141							A1A										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	4950.000	29	09	0144							A1A										
F	RAMBOUILLET	4985.000	10	07	0600	0900	25.0				500HE	F1B							56	A		
G	BALDOCK	4985.005	21	07	0312			?	USA	FX		F1B							288	B		850 Hz SHIFT
J	TOKYO	4989.000	04	08	0425				KRE			J3E	129	E	42	41	N	47	310	B		
J	TOKYO	4990.000	25	08	1057				CHN	BC		A3E	115	E	12	28	N	59	260	B		
I	ROMA	4996.000	15	08	1900	2000	10.0	RWM	RUS	SS	100HE	A1A										
I	ROMA	4996.000	24	08	2100	2200	0.5	RWM	RUS	SS	100HE	A1A										
J	TOKYO	5000.000	04	08	0428			HLA		SS		AXW	127	E	27	36	N	25	278	B		
J	TOKYO	5000.000	11	08	0143			BPM		SS		AXW										
J	TOKYO	5000.000	11	08	0143				KOR	SS		AXW	127	E	48	36	N	08	276	A		
J	TOKYO	5000.000	17	08	2354			BPM		SS		AXW										
J	TOKYO	5000.000	25	08	1059			BPM		SS		AXW										
J	TOKYO	5000.000	25	08	1059			WWV		SS		AXW										
J	TOKYO	5000.000	25	08	1059			WWVH		SS		AXW										
J	TOKYO	5000.000	25	08	1059			HLA		SS		AXW	127	E	45	36	N	15	277	B		
J	TOKYO	5000.000	01	09	0859			WWVH		SS		AXW										
J	TOKYO	5000.000	14	09	0633			WWVH		SS		AXW										
J	TOKYO	5000.000	17	09	0440			HLA		SS		AXW	127	E	52	35	N	59	276	A		
J	TOKYO	5000.000	29	09	0146				KOR	SS		AXW	128	E	04	36	N	43	281	A		
G	BALDOCK	5006.000	09	07	0320			?	RUS	FC		F1B							69	A		50 BD
G	BALDOCK	5025.000	09	07	0340			RADIO REBELDE	CUB	BC		A3E							278			
G	BALDOCK	5040.000	09	07	0345			RADIO HABANA	CUB	BC		A3E							279			
KOR	CRMS	5040.000	05	09	1505	1505	26.6		IND	BC		A3E									11	
KOR	CRMS	5050.000	08	07	1511	1511	11.5		CHN	BC		A3E									11	
INS	MSPA-SAMARINDA	5050.000	20	07	2330	2335	42.6	CNR	CHN	BC	9K00E	A3E										
KOR	CRMS	5050.000	01	08	1517	1517	21.6		CHN	BC		A3E									11	
J	TOKYO	5050.000	25	08	1103				CHN	BC		A3E	108	E	00	22	N	31	254	B		
KOR	CRMS	5050.000	25	09	1258	1258	21.7		CHN	BC		A3E									11	
J	TOKYO	5054.900	17	09	0443				KRE			A1A	126	E	16	39	N	50	295	B		
G	BALDOCK	5060.000	09	07	0249			PBS XINJIANG	CHN	BC		A3E							60	C		
G	BALDOCK	5085.000	09	07	0357			WTWW	USA	BC		A3E							292			
INS	MSKH-KUPANG	5100.000	16	07	0205	0208	9.4			MS	2K80E	J3E										
F	RAMBOUILLET	5108.000	15	07	0600	1200	15.0				2K80E	J7B							89	A	9	
J	TOKYO	5108.900	01	09	0857				RUS				130	E	03	43	N	07	320	B		
F	RAMBOUILLET	5124.000	15	07	1800	2200	25.0				2K80E	J7B							101	A	9	
INS	MSKH-KUPANG	5125.000	16	07	0210	0213	15.6			MS	2K80E	J3E										
J	TOKYO	5131.390	11	08	0148			ZWD				A1A										
F	RAMBOUILLET	5140.000	15	07	1900	2200	27.0	CHARLESTON RADIO	D	BC	10K0E	A3EG							148	A	3	
I	ROMA	5140.000	27	07	1300	1400	0.5	CHARLESTON RADIO INT		BC	9K00E	A3E									3	FIXED SERVICE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	5140.000	29	08	1500	1600	25.0	CHARLESTON RADIO INT		BC	9K00E	A3E										FIXED SERVICE
I	ROMA	5140.000	10	09	1235	1250	31.0	CHARLESTON RADIO INT		BC	10K0E	A3E									3	
G	BALDOCK	5153.800	14	08	0605			P BEACON	RUS	FX		A1A							70	A		P BEACON MORSE
J	TOKYO	5154.400	01	09	0905			M				A1A	138	E	32	47	N	53	355	B		
F	RAMBOUILLET	5157.000	15	07	1800	2200	35.0				2K80E	J7B							99	A	9	
F	RAMBOUILLET	5162.000	16	07	0600	2100	15.0				2K60E	J7B							33	A	9	
G	BALDOCK	5162.000	17	07	0859			?		FX		G1D							74			
G	BALDOCK	5162.000	14	08	0610			STANAG 4285	HOL	FX		G1D							71	A		
F	RAMBOUILLET	5175.750	16	07	0600	2100	19.0				2K60E	J7B							325	A	9	
INS	MSPA-SAMARINDA	5179.000	21	07	2340	2345	44.5			FX	1K00E	A1A										MORSE
J	TOKYO	5184.000	29	09	0148							A1A										
J	TOKYO	5187.000	25	08	1107							A1A										
J	TOKYO	5190.000	25	08	1108							A1A										
I	ROMA	5190.000	29	08	1500	1600	35.0	R. ROMANIA INTERNATI	ROU	BC	9K00E	A3E										
J	TOKYO	5194.000	25	08	1110				CHN			A1A	119	E	29	28	N	53	255	B		
G	BALDOCK	5195.000	17	07	0951			DRA5 (KIEL)	D	FC		A1A	010	E	21	54	N	31	61	A		MORSE
G	BALDOCK	5195.000	14	08	0600			(DRA5)	D	FC		F1B							61	A		VVV DE DRA5
J	TOKYO	5195.970	17	08	2356				RUS				133	E	36	42	N	56	327	B		
G	BALDOCK	5205.000	17	07	0953			VOICE		FX		J3E							208	A		
INS	MSKH-KUPANG	5206.000	16	07	0215	0218	7.0			FX	2K80E	J3E										
J	TOKYO	5212.400	14	09	0653				CHN				119	E	29	40	N	14	292	B		
F	RAMBOUILLET	5217.000	16	07	0600	0900	17.0				2K60E	J7B							142	A	9	
F	RAMBOUILLET	5217.000	16	07	0930	2100	17.0				2K60E	J7B							142	A	9	
G	BALDOCK	5217.400	17	07	0958			?		FX		G1D							153			
J	TOKYO	5218.400	04	08	0438				CHN			J2D	122	E	15	29	N	58	255	B		
J	TOKYO	5230.000	25	08	1111				CHN			A1A	119	E	00	29	N	21	257	B		
J	TOKYO	5261.500	17	09	0451				RUS				133	E	28	43	N	11	327	B		
F	RAMBOUILLET	5268.000	17	07	0600	1800	17.0				2K80E	J7B							21	A	9	
J	TOKYO	5306.670	17	08	2357				RUS				133	E	36	42	N	56	327	B		
F	RAMBOUILLET	5335.000	17	07	0600	1800	19.0				500HE	F1B							115	A	9	
G	BALDOCK	5340.000	29	07	0427			?		FC		F1B							264	A		CARIBBEAN
J	TOKYO	5355.000	14	09	0710				RUS			F1B	133	E	18	42	N	56	325	B		
J	TOKYO	5367.000	17	09	0454				RUS				133	E	28	43	N	09	327	B		
J	TOKYO	5387.000	29	09	0212							A1A										
I	ROMA	5450.000	15	08	1900		20.0	RAF		FA	3K00E	J3E										VOLMET
F	RAMBOUILLET	5461.600	21	07	0600	1800	17.0				2K80E	J7B							35	A	9	
I	ROMA	5505.000	09	07	2200	2300	50.0	SHANNON VOLMET	IRL	FA	3K00E	J3E										
I	ROMA	5505.000	24	08	2100	2200	10.0	SHANNON VOLMET	IRL	FA	3K00E	J3E										
F	RAMBOUILLET	5506.400	21	07	0600	1800	15.0				2K60E	J7B							122	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	5513.230	14	09	0713							A1A										
INS	MSKH-KUPANG	5551.000	23	07	0200	0205	10.1			FX	2K80E	J3E										
J	TOKYO	5566.000	04	08	0445				CHN			A1A	121	E	44	39	N	33	290	B		
J	TOKYO	5619.380	25	08	1116				CHN			J2D	121	E	17	31	N	07	260	B		
J	TOKYO	5706.000	04	08	0450							F1B										
J	TOKYO	5710.000	04	08	0451							F1B										
G	BALDOCK	5720.000	29	07	0432			REYKJAVIK STATION ID 003	ISL	FD		J1D							322	A		1800 BD
J	TOKYO	5735.000	14	09	0722				CHN			A1A	119	E	42	36	N	01	277	B		
F	RAMBOUILLET	5744.000	24	07	0600	0900	25.0				2K80E	J7B							120	A	9	
G	BALDOCK	5760.400	29	07	0434				F	FX		G1D							152	A		2400 BD STANAG 4285
J	TOKYO	5800.000	25	08	1120				RUS			F1B	158	E	16	54	N	57	27	A		
J	TOKYO	5800.000	17	09	0459				CHN				118	E	57	26	N	05	248	A		
J	TOKYO	5805.000	14	09	0727				CHN				119	E	00	25	N	47	247	A		
G	BALDOCK	5807.500	29	07	0444			?	RUS	FX		J7D							60	A		
F	RAMBOUILLET	5815.000	24	07	0600	1800	27.0				2K80E	J7B							320	A	9	
J	TOKYO	5815.050	25	08	1123				RUS			F1A	133	E	11	43	N	28	327	B		
G	BALDOCK	5819.500	26	08	0031			?		FX		F1B							68	A		
F	RAMBOUILLET	5840.000	27	07	0800	2100	30.0	WORLD MUSIC RADIO	DNK	BC	10K0E	A3EG							26	A	3	
INS	MSPA-SAMARINDA	5845.000	24	07	2326	2330	43.3	BBC	SNG	BC	9K00E	A3E									11	
J	TOKYO	5850.000	14	09	0727					BC		A3E										
J	TOKYO	5857.500	17	09	0502			HLL2				H3E	128	E	36	35	N	47	275	B		
J	TOKYO	5857.520	04	08	0500			HLL2				H3E	127	E	52	35	N	53	275	A		
J	TOKYO	5857.520	18	08	0016			HLL2				H3E	128	E	26	36	N	27	279	B		
KOR	CRMS	5860.000	09	07	1813	1813	26.2		KWT	BC		A3E									11	
I	ROMA	5860.000	09	07	2200	2300	10.0	RADIO FARDA	USA	BC	9K00E	A3E										
F	RAMBOUILLET	5860.000	27	07	1700	1800	30.0	RADIO FARDA	KWT	BC	10K0	A3EG							102	A		
KOR	CRMS	5860.000	04	08	2108	2108	17.6		D	BC		A3E									11	
KOR	CRMS	5860.000	28	08	2116	2116	5.8		KWT	BC		A3E									11	
KOR	CRMS	5860.000	05	09	1506	1506	29.0		KWT	BC		A3E									11	
I	ROMA	5875.000	09	07	2200	2300	10.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
KOR	CRMS	5875.000	23	07	1903	1903	30.2		ARM	BC		A3E									11	
KOR	CRMS	5875.000	16	08	2010	2010	33.5		THA	BC		A3E									11	
J	TOKYO	5875.000	25	08	1127					BC		A3E							250	C		
KOR	CRMS	5875.000	03	09	2011	2011	55.5		THA	BC		A3E									11	
KOR	CRMS	5875.000	09	09	1515	1515	23.0		UZB	BC		A3E									11	
KOR	CRMS	5875.000	10	09	1819	1819	22.2		ARM	BC		A3E									11	
J	TOKYO	5882.000	11	08	0204							A1A										
KOR	CRMS	5890.000	05	07	1816	1816	12.7		CHN	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	5890.000	06	07	1811	1811	16.4		THA	BC		A3E									11	
KOR	CRMS	5890.000	03	08	1807	1807	17.2		THA	BC		A3E									11	
KOR	CRMS	5890.000	07	09	1818	1818	29.1		THA	BC		A3E									11	
G	BALDOCK	5900.000	02	07				RADIO TAIWAN INTERNATIONAL	BUL	BC		A3E	023	E	11	42	N	48	112	B		KOSTINBROD(SOFIA) TX
KOR	CRMS	5905.000	03	07	0408	0408	38.6	CRI	CHN	BC		A3E									3	
KOR	CRMS	5905.000	07	07	1208	1208	52.7		KRE	BC		A3E									6	
KOR	CRMS	5905.000	14	07	1207	1207	35.2	DWD	D	BC		A3E									3	
F	RAMBOUILLET	5905.000	07	08	1700	1900	40.0	CRI	CHN	BC	10K0	A3EG -							62	A		
F	RAMBOUILLET	5905.000	10	08	0700	1000	30.0	RADIO ALICE		BC	10K0E	A3EG -							270	A		
KOR	CRMS	5905.000	21	08	0409	0409	30.9	CRI	CHN	BC		A3E									3	
KOR	CRMS	5905.000	25	08	1237	1237	41.3		KRE	BC	9K33E	A3E									6	
KOR	CRMS	5905.000	04	09	1221	1221	47.4		KRE	BC		A3E									6	
KOR	CRMS	5905.000	11	09	0419	0419	38.2	CRI	CHN	BC	8K74E	A3E									3	
I	ROMA	5905.000	24	09	1208	1230	22.0	DWD	D	FX	6K00E	A3E							353	A		GERMAN
F	RAMBOUILLET	5910.000	07	08	1700	1800	40.0	RII	ROU	BC	10K0E	A3EG -							95	A	3	
I	ROMA	5910.000	17	09	1755	1757	64.0	R. ROMANIA INTERNATI	ROU	BC	10K0E	A3E										
I	ROMA	5910.000	17	09	1757	1820	65.0	R. ROMANIA INTERNATI	ROU	BC	10K0	X7W										ITALIAN LANGUAGE
J	TOKYO	5912.000	17	09	0505				CHN			A1A	123	E	15	41	N	42	300	B		
G	BALDOCK	5920.000	18	07	1500			RADIO ROMANIA INT	ROU	BC		A3E							102	B		IN SPANISH
F	RAMBOUILLET	5920.000	07	08	0600	1000	30.0	HCJB	D	BC	10K0	A3EG -							34	A		
J	TOKYO	5920.000	18	08	0026				KRE				125	E	47	38	N	55	290	B		
G	BALDOCK	5925.000	18	07	0850			BBC WORLD SERVICE	G			A3E							194	C		
INS	MSPA-SAMARINDA	5925.000	27	07	2330	2335	42.4	VOICE OF VIETNAM 2	VTN	BC	9K00E	A3E										
G	BALDOCK	5930.000	02	07				RADIO ROMANIA INT	ROU	BC		A3E							103	B		
I	ROMA	5930.000	09	07	2200	2300	55.0	RADIO ALGERIA	ALG	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	5935.000	27	07	2335	2337	41.3	PBS XIZANG	CHN	BC	9K00E	A3E										
KOR	CRMS	5945.000	02	07	0922	0922	21.6		NZL	BC		A3E									6	
I	ROMA	5945.000	09	07	2200	2230	50.0	R. ROMANIA INTERNATI	ROU	BC	9K00E	A3E										
KOR	CRMS	5945.000	13	08	0911	0911	11.3		NZL	BC		A3E									6	
KOR	CRMS	5945.000	13	09	0907	0907	15.2		NZL	BC		A3E									6	
F	RAMBOUILLET	5950.000	10	08	1800	2200	30.0	VO TIGRAY		BC	10K0E	A3EG -							136	A		
I	ROMA	5955.000	09	07	2200	2300	30.0	BBC	G	BC	9K00E	A3E										
J	TOKYO	5955.000	02	09	1100			CHINA R.I.	CHN	BC		A3E										
G	BALDOCK	5960.000	02	07	0550			RADIO NDARASON INTERNATIONAL	G	BC		A3E							192	B		ASCENSION TX SITE
F	RAMBOUILLET	5960.000	11	08	1700	2100	30.0	VOTURKEY	TUR	BC	10K0	A3EG -							93	A		
INS	MSPA-SAMARINDA	5965.000	27	07	2338	2340	42.5	R. FREE ASIA	KWT	BC	9K00E	A3E										
J	TOKYO	5965.000	03	09	1400			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
INS	MSTM-MEDAN	5970.000	27	07			25.0	EWTN (WEWN)	OMA	BC	9K00E	A3E										
F	RAMBOUILLET	5970.000	11	08	1700	2000	40.0	BBC	OMA	BC	10K0	A3EG							90	A		
I	ROMA	5975.000	09	07	2200	2300	20.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
J	TOKYO	5975.000	03	09	2200			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	5975.000	10	09	1504			CHINA N.R.	CHN	BC		A3E										
I	ROMA	5985.000	09	07	2200	2230	60.0	VATICAN RADIO	CVA	BC	9K00E	A3E										
G	BALDOCK	5985.000	18	07	1505			CHINA RADIO INT	CHN	BC		A3E	116	E	48	39	N	44	45	A		BEIJING TX SITE
INS	MSPA-SAMARINDA	5985.000	27	07	2342	2344	43.8	MYANMAR RADIO	BRM	BC	9K00E	A3E										
F	RAMBOUILLET	5985.000	11	08	1700	2200	35.0	CRI	CHN	BC	10K0	A3EG							62	A		
KOR	CRMS	5990.000	07	07	2109	2109	20.2		CHN	BC		A3E									6	
INS	MSPA-SAMARINDA	5990.000	27	07	2344	2346	42.4	PBS QINGHAI	CHN	BC	9K00E	A3E										
KOR	CRMS	5990.000	01	09	1211	1211	60.9	CRI	CHN	BC		A3E									3	
J	TOKYO	5990.000	14	09	0735								125	E	49	39	N	55	295	B		
I	ROMA	5995.000	09	07	2200	2300	40.0	RADIO MALI	MLI	BC	9K00E	A3E										
J	TOKYO	5995.000	04	08	0509				KRE				126	E	58	39	N	27	294	A		
G	BALDOCK	6000.000	18	07	0855			ECHO OF HOPE	KOR	BC		A3E							46	C		
KOR	CRMS	6000.000	20	07	1825	1825	8.1	RRS	RUS	BC		A3E									3	
INS	MSPA-SAMARINDA	6000.000	27	07	2347	2348	42.3	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
KOR	CRMS	6000.000	19	08	1511	1511	31.9	CNR	CHN	BC		A3E									3	
KOR	CRMS	6000.000	27	09	1855	1855	50.1	RRS	RUS	BC		A3E									3	
J	TOKYO	6000.000	29	09	0415				KRE				126	E	17	39	N	53	295	B		
G	BALDOCK	6005.000	18	07	0845			BBC WORLD SERVICE	G	BC		A3E							190	C		
F	RAMBOUILLET	6005.000	12	08	0700	2200	24.0			BC	10K0E	A3EG								A	9	
I	ROMA	6010.000	09	07	2200	2300	30.0	CNR 11	CHN	BC	9K00E	A3E										
G	BALDOCK	6010.000	18	07	1540			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							60	A		URUMQI TX SITE
INS	MSPA-SAMARINDA	6010.000	27	07	2348	2349	41.5	CNR 11	CHN	BC	9K00E	A3E										
I	ROMA	6015.000	09	07	2200	2300	50.0	WBCQ	USA	BC	9K00E	A3E										
J	TOKYO	6015.000	11	08	0417				KRE				126	E	21	39	N	55	295	B		
KOR	CRMS	6015.000	04	09	1222	1222	44.0	CNR	CHN	BC		A3E									3	
J	TOKYO	6015.000	17	09	0602				KRE				126	E	24	39	N	48	295	B		
G	BALDOCK	6020.000	02	07	0545			VOICE OF AMERICA	STP	BC		A3E							170	C		
INS	MSPA-SAMARINDA	6020.000	27	07	2349	2350	42.4	VOICE OF VIETNAM 4	VTN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	6025.000	27	07	2351	2352	41.7	PBS XIZANG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	6025.000	13	08	1500	2200	10.0	PBS	CHN	BC	10K0	A3EG							56	A		
G	BALDOCK	6030.000	02	07	0605			RADIO MARTI	USA	BC		A3E	077	W	11	35	N	28	283	A		GREENVILLE B TX
F	RAMBOUILLET	6030.000	13	08	1520	2200	10.0			BC	10K0E	A3EG								A	9	
J	TOKYO	6030.000	18	08	0130			CHINA N.R.		BC		D7W	115	E	53	39	N	54	290	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6030.000	01	09	1000				CHN	BC		D7W	116	E	02	39	N	45	289	B		
INS	MSPA-SAMARINDA	6035.000	27	07	2352	2354	43.2	CNR	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	6035.000	13	08	1650	2200	10.0			BC	10K0E	A3EG								A	9	
G	BALDOCK	6040.000	18	07	1520			VOIRI	IRN	BC		A3E							93	B		
KOR	CRMS	6040.000	28	08	2117	2117	31.1		CHN	BC		A3E									6	
KOR	CRMS	6045.000	02	07	0057	0057	17.2	KCB	KRE	BC		A3E									3	
J	TOKYO	6045.000	11	08	0421				KRE				126	E	11	39	N	44	295	A		
J	TOKYO	6045.000	17	09	0603				KRE				126	E	31	39	N	42	295	B		
J	TOKYO	6045.000	29	09	0422				KRE				125	E	02	40	N	11	295	B		
I	ROMA	6050.000	09	07	2200	2300	45.0	CNR1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	6050.000	13	08	1500	2200	33.0	PBS	CHN	BC	10K0	A3EG							62	A		
G	BALDOCK	6050.000	26	08	0038			PBS XIZANG (CNR1)	CHN	BC		A3E	091	E	15	29	N	39	67	B		LHASA-BAIDING TX SITE
INS	MSPA-SAMARINDA	6060.000	28	07	2335	2340	42.5	PBS SICHUAN 2	CHN	BC	9K00E	A3E										
G	BALDOCK	6060.000	11	08	0121			VOIRI	IRN	BC		A3E							92	C		
G	BALDOCK	6065.000	02	07	0610			ADVENTIST WORLD RADIO	MDG	BC		A3E	047	E	36	18	S	45	134	B		
KOR	CRMS	6070.000	24	07	1308	1308	42.0		KRE	BC		A3E									6	
KOR	CRMS	6070.000	11	08	1234	1234	27.4		J	BC		A3E									6	
F	RAMBOUILLET	6070.000	14	08	0600	2200	45.0	CFRX TORONTO		BC	10K0E	A3EG								A		
I	ROMA	6070.000	31	08	1300	1400	15.0	RADIO NORTH SEA INTE		BC	9K00E	A3E										
J	TOKYO	6070.000	03	09	0900			V.O. KOREA	KRE	BC		A3E										
KOR	CRMS	6070.000	03	09	0932	0932	35.0		KRE	BC		A3E									6	
J	TOKYO	6070.000	10	09	0848			V.O. KOREA	KRE	BC		A3E										
F	RAMBOUILLET	6075.000	17	08	1350	2200	20.0			BC	10K0E	A3EG								A	9	
I	ROMA	6080.000	09	07	2200	2300	30.0	CNR1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
G	BALDOCK	6080.000	18	07	0820			VOICE OF AMERICA	BOT	BC		A3E	027	E	38	21	S	57	150	A		SELEBI-PHIKWE TX SITE
INS	MSPA-SAMARINDA	6080.000	28	07	2343	2345	40.7	CNR 1	CHN	BC	9K00E	A3E										
KOR	CRMS	6080.000	16	08	2017	2017	26.0		USA	BC		A3E									6	
F	RAMBOUILLET	6080.000	17	08	1430	2200	55.0	VOIRI	IRN	BC	10K0	A3EG								A		
KOR	CRMS	6080.000	03	09	2023	2023	56.8		USA	BC		A3E									6	
F	RAMBOUILLET	6085.000	17	08	0650	1700	47.0	R Mi Amigo		BC	10K0E	A3EG							225	A		
I	ROMA	6090.000	09	07	2200	2230	20.0	CNR 2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	6090.000	28	07	2345	2350	41.5	CNR 2	CHN	BC	9K00E	A3E										
KOR	CRMS	6090.000	21	08	1207	1207	39.0		J	BC		A3E									6	
G	BALDOCK	6090.000	26	08	0040			CNR 2	CHN	BC		A3E							66	B		
KOR	CRMS	6100.000	12	07	0005	0005	30.6		KRE	BC		A3E									6	
G	BALDOCK	6100.000	18	07	1530			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							46	A		BEIJING TX SITE ENGLISH
F	RAMBOUILLET	6100.000	18	08	1700	1730	28.0	TWR AFRICA		BC	10K0E	A3EG								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	6100.000	24	08	0906	0906	31.7		KRE	BC		A3E									6	
F	RAMBOUILLET	6110.000	18	08	1300	2200	36.0	RADIO FANA		BC	10K0E	A3EG								A		
G	BALDOCK	6110.000	26	08	0041			PBS XIZANG	CHN	BC		A3E							70	B		
J	TOKYO	6110.000	03	09	1900			CHINA R.I.	CHN	BC		A3E										
G	BALDOCK	6120.000	18	07	1535			PBS XINJIANG	CHN	BC		A3E							60	B		URUMQI TRANSMITTER SITE
F	RAMBOUILLET	6120.000	18	08	1400	2200	37.0	PBS	CHN	BC	10K0	A3EG							66	A		
F	RAMBOUILLET	6125.000	18	08	1450	1900	5.0	CNR1	CHN	BC	10K0	A3EG							66	A		
G	BALDOCK	6130.000	02	07	0615			TWR AFRICA (MANZINI TX)	MOZ	BC		A3E							92	A		
INS	MSPA-SAMARINDA	6130.000	28	07	2351	2352	41.4	PBS XIZANG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	6130.000	18	08	1340	2200	26.0	PBS	CHN	BC	10K0	A3EG							63	A		
G	BALDOCK	6130.000	26	08	0042			PBS XZIAN	CHN	BC		A3E							71	B		LHASA TX
INS	MSPA-SAMARINDA	6135.000	28	07	2353	2354	42.6	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
J	TOKYO	6135.110	17	09	0604				KRE				125	E	05	40	N	05	295	A		
J	TOKYO	6142.490	18	08	0135				CHN			A1A	123	E	42	41	N	54	301	B		
G	BALDOCK	6145.000	11	08	0108			RADION HABANA CUBA	CUB	BC		A3E	082	W	32	22	N	56	278	A		BAUTA TX SITE
F	RAMBOUILLET	6145.000	18	08	1400	1700	24.0	CNR1	CHN	BC	10K0	A3EG							56	A		
G	BALDOCK	6150.000	18	07	1505			EUROPA 24	D	BC		A3E							92	A		MUSIC
F	RAMBOUILLET	6150.000	18	08	0600	1800	30.0	EUROPA 24	D	BC	10K0E	A3EG							45	A	3	
F	RAMBOUILLET	6150.000	19	08	0600	1700	36.0	EUROPA 24	D	BC	10K0E	A3EG							45	A	3	
J	TOKYO	6155.000	10	09	1200			CHINA N.R.	CHN	BC		A3E										
F	RAMBOUILLET	6160.000	19	08	0700	2200	25.0	EUROPA 24	D	BC	10K0E	A3EG							45	A	3	
INS	MSPA-SAMARINDA	6165.000	28	07	0015	0020	41.5	CNR 6	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	6165.000	19	08	1600	2200	32.0	CRI	CHN	BC	10K0	A3EG							65	A		
I	ROMA	6175.000	09	07	2200	2300	55.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
I	ROMA	6175.000	07	09	2200	2300	40.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
G	BALDOCK	6180.000	18	07	1515			RADIO ROMANIA INT'L	ROU	FX		A3E							103	B		
F	RAMBOUILLET	6180.000	19	08	1200	1300	26.0			BC	10K0E	A3EG							80	A	9	
I	ROMA	6190.000	09	07	2200	2300	40.0	CNR2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
G	BALDOCK	6190.000	26	08	0045			PBS XINJIANG	CHN	BC		A3E							63	B		URUMQI TX SITE
F	RAMBOUILLET	6195.000	19	08	1700	2200	32.0	BBC	OMA	BC	10K0	A3EG							96	A		
I	ROMA	6195.000	08	09	1659	1705	49.0	BBC WORLD SERVICE	G	BC	10K0E	A3E										ENGLISH LANGUAGE
KOR	CRMS	6200.000	07	07	1217	1217	34.6		CHN	BC		A3E									6	
INS	MSPA-SAMARINDA	6200.000	28	07	0020	0025	43.2	PBS XIZANG	CHN	BC	9K00E	A3E										
KOR	CRMS	6200.000	22	08	1527	1527	16.8		CHN	BC		A3E									6	
KOR	CRMS	6200.000	16	09	1532	1532	14.5		CHN	BC		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
G	BALDOCK	6205.000	23	08	1432			LASER HOT HITS INTERNATIONAL (PIRATE)	IRL	BC		A3E							291	A		PIRATE SW STATION
J	TOKYO	6214.950	01	09	1005			SOUND OF HOPE		BC		A3E	121	E	21	23	N	43	239	B	11	
INS	MSPA-SAMARINDA	6215.000	28	07	0025	0028	45.7	SAMARINDA RADIO/PKN6	INS	FC	2K80E	J3E										
INS	MSKH-KUPANG	6215.000	28	07	0308	0322	11.8	SURABAYA RADIO	INS	FC	2K80E	J3E										
G	BALDOCK	6220.000	23	08	1435			?	I	FC		G1D	010	E	03	44	N	29	134	A		2400 BD STANAG 4285
G	BALDOCK	6225.000	23	08	1438			?	I	FC		G1D							135	A		STANAG 4285
INS	MSKH-KUPANG	6227.000	28	07	0323	0334	32.8	AMBONIA RADIO	INS	FC	2K80E	J3E										
J	TOKYO	6229.950	01	09	1006				CHN	BC		A3E	121	E	14	23	N	23	241	B		
KOR	CRMS	6230.000	14	07	2113	2113	19.9		CHN	BC		A3E									11	
KOR	CRMS	6230.000	12	08	0644	0644	8.7		CHN	BC		A3E									11	
J	TOKYO	6230.000	18	08	0140				CHN	BC		A3E	109	E	19	18	N	40	246	A		
J	TOKYO	6230.000	14	09	0747			CHINA N.R.		BC		A3E	116	E	20	40	N	01	290	A	11	
KOR	CRMS	6230.000	30	09	0642	0642	33.1		CHN	BC		A3E									11	
J	TOKYO	6235.000	29	09	0436							F1B										
J	TOKYO	6245.000	25	08	0000			ECHO OF HOPE		BC		A3E	127	E	11	37	N	31	284	B	11	
J	TOKYO	6245.000	29	09	0437				KOR	BC		A3E	127	E	23	37	N	35	283	B		
J	TOKYO	6249.990	11	08	0427				KRE	BC		A3E	125	E	32	39	N	08	290	A		
J	TOKYO	6249.990	29	09	0438				KRE	BC		A3E	125	E	22	39	N	04	290	B		
KOR	CRMS	6250.000	07	07	0408	0408	24.0		KRE	BC		A3E									11	
INS	MSKH-KUPANG	6250.000	28	07	0400	0413	7.8	ECHO OF UNIFICATION	KRE	BC	9K00E	A3E									11	SITE PYONGYANG
J	TOKYO	6250.000	18	08	0144				KOR	BC		A3E	127	E	25	37	N	12	282	B		
KOR	CRMS	6250.000	24	08	0027	0027	8.4		KRE	BC		A3E									11	
J	TOKYO	6255.000	11	08	0431				KRE				126	E	21	39	N	54	295	B		
J	TOKYO	6255.000	01	09	1007			CHINA N.R.		BC		A3E	119	E	11	26	N	50	250	B	11	
J	TOKYO	6255.120	17	09	0605				KRE				126	E	26	39	N	46	295	B		
G	BALDOCK	6260.000	23	08	1440			RADIO MONIQUE INT	HOL	BC		A3E							76	B		DUTCH PIRATE RADIO
I	ROMA	6270.000	09	07	2200	2300	40.0	RADIO IRAN INTERNATI	IRN	BC	9K00E	A3E										
I	ROMA	6270.000	07	09	2200	2300	20.0	IRAN INTERNATIONAL T	IRN	BC	9K00E	A3E										
G	BALDOCK	6275.000	23	08	1450			RADIO BOTAVIA?	HOL	BC		A3E							73	B		DUTCH PIRATE
G	BALDOCK	6278.650	26	08	0048			?	RUS	FX		J7D							69	B		DATA MODEM
KOR	CRMS	6280.000	24	07	1312	1312	26.2		CHN	BC		A3E									11	
KOR	CRMS	6280.000	18	08	1223	1223	35.2		CHN	BC		A3E									11	
KOR	CRMS	6280.000	20	09	1813	1813	3.9		CHN	BC		A3E									11	
F	RAMBOUILLET	6280.300	07	08	0600	1900	30.0				2K80E	R7B							51	A	9	
G	BALDOCK	6295.000	23	08	1500			REFLECTIONS EUROPE (PIRATE)	IRL	BC		A3E							311	A		
G	BALDOCK	6297.000	23	08	1505			?	I	FX		G1D							138	A		
F	RAMBOUILLET	6305.000	10	08	1500	2200	20.0	RADIO ALICE		BC	10K0E	A3EG -							270	A		
I	ROMA	6321.500	31	08	1300	1400	10.0	SVO	GRC	FC	270HE	F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	6325.500	29	07	0420	0425	5.7	XSG	CHN	FC	300HE	A1A										SHANGHAI RADIO
J	TOKYO	6326.000	11	08	0433			XSG		FC		F1B										
J	TOKYO	6326.000	18	08	0149			XSG		FC		F1B										
J	TOKYO	6326.000	14	09	0750			XSG		FC		F1B										
J	TOKYO	6326.000	29	09	0448							F1B										
G	BALDOCK	6328.000	26	08	0050			?	NOR	FX		F1B							33	A		SECURE
F	RAMBOUILLET	6337.000	10	08	0700	2200	40.0				2K80E	J7B							334	A	9	
J	TOKYO	6337.000	17	09	0608				RUS			F1B	135	E	45	48	N	45	346	B		
INS	MSPA-SAMARINDA	6340.000	29	07	2335	2336	42.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	6348.030	04	08	0610			ECHO OF HOPE		BC		A3E	127	E	10	37	N	04	282	B	11	
G	BALDOCK	6349.800	23	08	1510			?	F	FC		G1D							218	A		
INS	MSPA-SAMARINDA	6350.000	29	07	0033	0035	41.2	ECHO OF HOPE - VOH	KOR	BC	9K00E	A3E									11	
F	RAMBOUILLET	6350.000	10	08	0700	2200	40.0				2K80E	J7B							243	A	9	
F	RAMBOUILLET	6350.000	11	08	0700	2200	40.0				2K80E	J7B							268	A	9	
J	TOKYO	6350.030	25	08	0005			ECHO OF HOPE		BC		A3E	127	E	19	37	N	20	284	B	11	
J	TOKYO	6350.030	14	09	0751				KOR	BC		A3E	127	E	00	37	N	21	283	B		
J	TOKYO	6350.030	17	09	0610				KOR	BC		A3E	127	E	25	36	N	38	280	B		
J	TOKYO	6355.000	29	09	0456				KRE				125	E	33	39	N	40	293	B		
G	BALDOCK	6358.505	29	07	1332			PBB (DEN HELDER)	HOL	FC		F1B							95	A		850 / 75 SECURE
G	BALDOCK	6367.095	29	07	1332			?	F	FX		F1B							169	A		
G	BALDOCK	6367.095	23	08	1515			?	F	FX		F1B							169	A		
F	RAMBOUILLET	6367.500	11	08	0700	2200	40.0				400HE	F1B							175	A	9	
KOR	CRMS	6370.000	05	07	0927	0927	15.9		CHN	BC		A3E									11	
INS	MSPA-SAMARINDA	6370.000	29	07	2338	2340	42.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	6370.000	04	08	2117	2117	4.9		CHN	BC		A3E									11	
KOR	CRMS	6370.000	28	09	0026	0026	29.3		CHN	BC		A3E									11	
J	TOKYO	6370.110	14	09	0753			SOUND OF HOPE		BC		A3E									11	
G	BALDOCK	6374.000	23	08	1520			?	RUS	FC		J7D							69	B		RUS NAVY KALININGRAD
G	BALDOCK	6390.000	29	07	1336			UBJ RADIO		FX		A3E							121	A		
KOR	CRMS	6400.000	01	07	1508	1508	27.5		KRE	BC		A3E									11	
INS	MSKH-KUPANG	6400.000	29	07	0427	0430	7.2	PYONGYANG BS	KRE	BC	9K00E	A3E									11	
INS	MSPA-SAMARINDA	6400.000	29	07	2343	2345	41.5	PYONGYANG BS	KRE	BC	9K00E	A3E									11	
KOR	CRMS	6400.000	11	08	0341	0341	28.2		KRE	BC		A3E									11	
J	TOKYO	6400.000	11	08	0438				KRE	BC		A3E	126	E	31	41	N	12	301	B		
KOR	CRMS	6400.000	29	08	0639	0639	22.4		CHN	BC		A3E									11	
J	TOKYO	6400.000	01	09	1017			PYONGYANG B.S.		BC		A3E	125	E	27	40	N	11	296	B	11	
KOR	CRMS	6400.000	11	09	0422	0422	21.8		KRE	BC		A3E									11	
J	TOKYO	6400.000	14	09	0758			PYONGYANG B.S.		BC		A3E	126	E	34	41	N	00	300	A	11	
J	TOKYO	6400.010	04	08	0617			V.O. KOREA		BC		A3E	126	E	43	40	N	52	300	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6400.010	18	08	0150				KRE	BC		A3E	126	E	26	40	N	59	300	A		
J	TOKYO	6400.010	25	08	0010			PYONGYANG B.S.		BC		A3E	098	E	24	39	N	36	301	B	11	
J	TOKYO	6400.010	17	09	0613			PYONGYANG B.S.	KOR	BC		A3E	126	E	39	40	N	45	300	B	11	
J	TOKYO	6400.010	29	09	0458			PYONGYANG B.S.	KRE	BC		A3E	126	E	37	40	N	00	301	A	11	
G	BALDOCK	6407.800	29	07	1337			?		FX		G1D							218	B		
F	RAMBOUILLET	6407.800	12	08	0600	2200	38.0				2K80E	J7B								A	9	
G	BALDOCK	6407.800	23	08	1525			?		FX		G1D							218	B		
G	BALDOCK	6416.000	27	08	1838			?	RUS	FX		F1B							31	C		
G	BALDOCK	6431.000	29	07	1340			?	NOR	FX		G7D							21	A		
G	BALDOCK	6431.790	27	08	1842			?	F	FX		F1B							171	A		SECURE
G	BALDOCK	6431.800	26	08				?	F	FC		G1D							169	A		2400 BD STANAG 4285
F	RAMBOUILLET	6441.000	12	08	0600	2200	15.0				2K80E	J7B								A	9	
G	BALDOCK	6452.000	27	08	1845			?	RUS	FX		J7D							92	B		120 BD MS5
INS	MSKH-KUPANG	6457.000	30	07	0226	0230	19.5			MS	2K80E	J3E										
F	RAMBOUILLET	6458.000	13	08	0600	2200	15.0				2K80E	J7B								A	9	
F	RAMBOUILLET	6470.000	13	08	1150	2200	27.0				2K80E	J7B								A	9	
G	BALDOCK	6470.000	27	08	1850			?	E	FC		G1D							192	B		***NOT TO IFRB***
F	RAMBOUILLET	6483.000	13	08	0600	2200	25.0				2K80E	J7B								A	9	
G	BALDOCK	6493.400	27	08	1853			?	E	FC		G1D							194	A		2400 BD STANAG 4285
F	RAMBOUILLET	6500.000	13	08	0600	2200	46.0				2K80E	J7B								A	9	
F	RAMBOUILLET	6500.000	14	08	0600	2200	32.0				2K80E	J7B								A	9	
G	BALDOCK	6500.000	27	08	1858			?	F	FX		G1D							136	C		
J	TOKYO	6519.970	04	08	0622			V.O. PEOPLE		BC		A3E									11	
J	TOKYO	6519.970	11	08	0442				KOR	BC		A3E	127	E	03	37	N	24	283	A		
J	TOKYO	6519.970	25	08	0014			V.O. PEOPLE		BC		A3E	127	E	08	37	N	15	282	A	11	
J	TOKYO	6519.970	14	09	0802					BC		A3E										
J	TOKYO	6519.970	17	09	0614				KRE				126	E	07	39	N	49	295	B		
KOR	CRMS	6520.000	30	07	0921	0921	44.1		KRE	BC		A3E									11	
J	TOKYO	6520.000	18	08	0156				KRE				125	E	35	39	N	04	291	A		
KOR	CRMS	6520.000	19	08	1514	1514	22.5		KRE	BC		A3E									11	
J	TOKYO	6520.000	29	09	0510				KRE				125	E	51	39	N	36	293	B		
KOR	CRMS	6520.000	30	09	1515	1515	24.0		KRE	BC		A3E									11	
INS	MSKH-KUPANG	6541.000	01	07	0228	0233	17.6	AUSTRALIAN RDARA 14	AUS	FA	2K80E	J3E										14B : NORTHWEST
INS	MSKH-KUPANG	6556.000	01	07	0513	0521	28.6	BRISBANE RADIO	AUS	FA	2K80E	J3E										
INS	MSKH-KUPANG	6556.000	01	09	0350	0358	3.4	SINGAPORE RADIO	SNG	FA	2K80E	J3E										
INS	MSPA-SAMARINDA	6556.000	08	09	0012	0015	45.7	SINGAPORE RADIO	SNG	FA	2K80E	J3E										
INS	MSKH-KUPANG	6565.000	01	07	0241	0250	23.5	AUSTRALIAN RDARA 14	AUS	FA	2K80E	J3E										SOUTHERN AREA
F	RAMBOUILLET	6565.850	29	07	1750	2200	14.0				2K80E	J7B							86	A	9	
INS	MSKH-KUPANG	6583.000	08	07	0310	0315	10.2	CHENNAI RADIO	IND	FA	2K80E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	6596.000	29	07	1400	1600	17.0				2K80E	J7B							31	A	9	
INS	MSKH-KUPANG	6600.000	01	07	0250	0345	27.9	VOICE OF THE PEOPLE	KOR	BC	9K00E	A3E									11	SITE KYONGGI-DO KOYANG
KOR	CRMS	6600.000	02	07	0101	0101	40.4		KRE	BC		A3E									11	
F	RAMBOUILLET	6600.000	30	07	1600	2200	17.0				1K40E	J7B							26	A	9	
J	TOKYO	6600.000	11	08	0452				KRE				125	E	13	39	N	52	294	A		
J	TOKYO	6600.000	18	08	0158				KOR	BC		A3E	127	E	18	37	N	24	283	B		
J	TOKYO	6600.000	18	08	0159				KRE				125	E	37	39	N	08	291	A		
KOR	CRMS	6600.000	19	08	1515	1515	14.2		KRE	BC		A3E									11	
J	TOKYO	6600.000	25	08	0015			V.O. PEOPLE		BC		A3E	127	E	22	37	N	14	283	A	11	
INS	MSPA-SAMARINDA	6600.000	08	09	0022	0025	40.6	VOICE OF THE PEOPLE	KOR	BC	9K00E	A3E									11	
KOR	CRMS	6600.000	20	09	0020	0020	15.6		KRE	BC		A3E									11	
I	ROMA	6604.000	09	07	2200	2300	10.0	GANDER VOLMET	CAN	FA	3K00E	J3E										
G	BALDOCK	6607.000	01	07	1830			4XZ	ISR	FC		A1A							115	A		VVV DE 4XZ
I	ROMA	6607.000	09	07	2200	2300	20.0	4XZ	ISR	FX	100HE	A1A										
I	ROMA	6607.000	27	07	1300	1400	0.5	4XZ	ISR	FX	100HE	A1A										
I	ROMA	6607.000	24	08	2100	2200	15.0	4XZ	ISR	FX	100HE	A1A										
I	ROMA	6607.000	31	08	1300	1400	10.0	4XZ	ISR	FX	100HE	A1A										
I	ROMA	6607.000	07	09	2200	2300	5.0	4XZ	ISR	FX	100HE	A1A										
G	BALDOCK	6622.000	31	07	1437			SHANWICK	IRL	FD		J3E							281	A		NORTH ATLANTIC ATC
INS	MSKH-KUPANG	6631.000	03	07	0120	0123	21.4	BIAK INFO	INS	FA	2K80E	J3E										
J	TOKYO	6651.000	14	09	0806				KRE				125	E	01	40	N	05	295	A		
J	TOKYO	6665.000	29	09	0523				KRE				125	E	07	39	N	51	294	B		
I	ROMA	6675.000	23	09	1219	1220	18.0	PIRATE LSB	GRC	FX	2K70E	J3E							119	A		
INS	MSKH-KUPANG	6676.000	13	07	0755	0758	10.1	BANGKOK VOLMET	THA	FA	2K80E	J3E										
INS	MSPA-SAMARINDA	6676.000	07	09	0151	0153	45.6	BANGKOK VOLMET	THA	FA	2K80E	J3E										
INS	MSPA-SAMARINDA	6679.000	07	09	0153	0155	44.4	BANGKOK VOLMET	THA	FA	2K80E	J3E										
J	TOKYO	6681.000	14	09	0809				KRE				126	E	07	39	N	57	295	B		
J	TOKYO	6692.000	14	09	0810				KRE				126	E	07	39	N	57	295	B		
J	TOKYO	6695.000	29	09	0527				KRE				126	E	17	39	N	42	294	B		
J	TOKYO	6706.000	14	09	0810				KRE				126	E	03	39	N	57	295	B		
J	TOKYO	6710.000	29	09	0530				KRE				125	E	53	39	N	53	295	B		
G	BALDOCK	6724.000	01	07	2008			?	NOR	FX		G1D							22	A		NATO DATA MODEM
F	RAMBOUILLET	6724.000	04	08	0800	2000	22.0				2K80E	J7B							63	A	9	
G	BALDOCK	6731.995	01	07	1839			?		MS		F1B							271	C		STANAG 4481 FSK
F	RAMBOUILLET	6732.000	04	08	0800	2000	26.0				500HE	F1B							58	A	9	
J	TOKYO	6737.000	18	08	0206				KRE			J2B	127	E	50	38	N	41	291	B		
G	BALDOCK	6740.000	27	08	0130			RUSSIAN PULSE	RUS	LR		P0N							69	A		IVO PENZA
G	BALDOCK	6754.000	04	07	0039			TRENTON MILITARY	CAN	FX		J3E							288	A		VOLMET
INS	MSKH-KUPANG	6765.000	09	07	0316	0320	15.3	BANGKOK METEOROLOGY RADIO	THA	SM	2K80E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	6765.000	07	09	0156	0158	46.7	BANGKOK METEOROLOGY RADIO	THA	FA	2K80E	J3E										
INS	MSTM-MEDAN	6766.000	30	07			28.0			FX	3K00E	J3E										
G	BALDOCK	6780.000	01	07	1848			?	HOL	FX		G1D							70	A		
F	RAMBOUILLET	6783.000	05	08	0600	2200	26.0				2K80E	J7B							353	A	9	
F	RAMBOUILLET	6788.000	05	08	0600	2200	32.0				2K80E	J7B							347	A	9	
J	TOKYO	6788.020	14	09	0812				RUS			F1B	131	E	57	43	N	07	322	A		
J	TOKYO	6788.030	29	09	0535				RUS			F1B	132	E	43	43	N	04	323	A		
J	TOKYO	6789.000	01	09	1018				RUS			F1B	131	E	27	43	N	12	320	B		
J	TOKYO	6789.000	14	09	0813				RUS			F1B	132	E	04	43	N	14	322	B		
F	RAMBOUILLET	6795.000	05	08	0600	1100	32.0				500HE	F1B							45	A	9	
J	TOKYO	6796.000	29	09	0540				RUS				140	E	08	50	N	11	359	B		
F	RAMBOUILLET	6800.000	05	08	0900	0930	36.0				500HE	F1B							76	A	9	
J	TOKYO	6824.000	11	08	0503			9WFB				A1A	123	E	34	41	N	54	300	B		
J	TOKYO	6824.000	18	08	0211			9WFB				A1A	124	E	06	41	N	53	301	B		
J	TOKYO	6824.000	01	09	1021			9WFB				A1A	116	E	35	40	N	33	292	B		
J	TOKYO	6824.000	14	09	0818			9WFB				A1A										
J	TOKYO	6824.000	17	09	0618			9WFB				A1A	123	E	51	41	N	36	300	B		
J	TOKYO	6824.000	29	09	0542			9WFB				A1A	123	E	55	41	N	43	300	B		
G	BALDOCK	6825.000	01	07	1851			?	F	FX		A1A							160	A		5 LETTER TRAFFIC
G	BALDOCK	6841.000	01	07	1853			?	RUS	FX		F1B							95	A		SEVASTAPOL
J	TOKYO	6844.400	14	09	0821														110	B		
J	TOKYO	6850.110	01	09	1023			SOUND OF HOPE		BC		A3E	121	E	02	23	N	25	239	B	11	
J	TOKYO	6864.980	14	09	0822			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	6865.110	01	09	1024			SOUND OF HOPE		BC		A3E	120	E	48	22	N	52	238	B	11	
KOR	CRMS	6870.000	28	09	1844	1844	26.8		CHN	BC		A3E									11	
G	BALDOCK	6895.000	01	07	1854			?	HOL	FX		G1D	003	E	40	51	N	43	93	A		2400 BD STANAG 4285
F	RAMBOUILLET	6895.000	07	08	0600	1900	40.0				2K80E	J7B							22	A	9	
J	TOKYO	6899.990	14	09	0824			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	6900.000	05	07	0927	0927	26.8		CHN	BC		A3E									11	
KOR	CRMS	6900.000	04	08	2117	2117	11.2		CHN	BC		A3E									11	
J	TOKYO	6900.000	11	08	0508				CHN				119	E	29	25	N	47	247	A		
J	TOKYO	6900.000	14	09	0824			CHINA N.R.		BC		A3E							295	B	11	
KOR	CRMS	6900.000	15	09	1211	1211	21.9		CHN	BC		A3E									11	
J	TOKYO	6910.600	01	09	1025				CHN				118	E	49	25	N	29	247	B		
J	TOKYO	6915.800	14	09	0828														28	C		
J	TOKYO	6916.000	29	09	0548				RUS				132	E	29	42	N	58	322	A		
I	ROMA	6923.000	23	09	1206	1208	15.0	STATION NUMBER		FX	3K10E	J3E							25	C		
J	TOKYO	6931.180	17	09	0621				CHN				118	E	48	25	N	20	247	B		
J	TOKYO	6950.000	18	08	0217				CHN				119	E	26	26	N	06	248	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	6960.000	27	08	0240			RUSSIAN PULSE	RUS	LR		P0N							70	A		
J	TOKYO	6969.900	14	09	0829			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	6970.000	05	07	0928	0928	9.7		CHN	BC		A3E									11	
KOR	CRMS	6970.000	01	08	1522	1522	11.4		CHN	BC		A3E									11	
KOR	CRMS	6970.000	06	09	1812	1812	53.3		CHN	BC		A3E									11	
J	TOKYO	6970.000	14	09	0829			CHINA N.R.		BC		A3E	075	E	55	39	N	42	295	A	11	
G	BALDOCK	6972.000	22	07	0350			?		AM		J2D							138	B		LINK 11
G	BALDOCK	6983.000	31	07	1110			MCJK = ZDH (ST PETERSBURG)	RUS	FB		A1A							53			5 LETTER GROUPS
I	ROMA	6991.500	18	09	0920	0925	19.0	T8***	E	FX	2K70E	J3E										SPANISH LANGUAGE
J	TOKYO	7039.200	18	08	0220			F				A1A	132	E	31	43	N	07	323	B		
J	TOKYO	7039.200	14	09	0835			F				A1A							323	A		
J	TOKYO	7039.400	18	08	0220			M				A1A	140	E	03	50	N	48	359	B		
J	TOKYO	7039.400	14	09	0835			M				A1A							358	B		
INS	MSKH-KUPANG	7055.000	04	08	0215	0233	20.8	YB8DID	INS	AT	2K80E	J3E										
INS	MSKH-KUPANG	7060.000	04	08	0155	0214	22.6	YF3DGO	INS	AT	2K80E	J3E										
G	BALDOCK	7060.000	27	08	0240				RUS	LR		P0N							68	A		
I	ROMA	7070.000	23	09	1017	1023	24.0	F6***	F	AT	2K70E	J3E										ANTIBES (F)
F	RAMBOUILLET	7075.500	13	08	0600	2200	20.0				2K40E	J7B								A	9	
INS	MSKH-KUPANG	7080.000	04	08	0238	0346	13.2	YD1GZH	INS	AT	2K80E	J3E										
I	ROMA	7098.000	12	08	0917	0917	19.0	EA3***	E	AT	3K10E	J3E										
I	ROMA	7098.000	12	08	0920	0920	6.0	EA3***	E	AT	2K70E	J3E										
I	ROMA	7098.000	12	08	0920	0920	11.0	EA3***	E	AT	2K70E	J3E										
I	ROMA	7098.000	12	08	0928	0928	10.0	EA5***	E	AT	3K10E	J3E										
I	ROMA	7098.000	12	08	0933	0933	9.0	EA5***	E	AT	2K70E	J3E										
I	ROMA	7128.000	12	08	0922	0922	4.0	F8***	F	AT	2K70E	J3E										
INS	MSKH-KUPANG	7135.000	04	08	0349	0401	20.2	YF3CLS	INS	AT	2K80E	J3E										
I	ROMA	7160.000	29	07	0924	0927	16.0	DK2***	D	AT	2K70E	J3E							335	B		
I	ROMA	7197.000	29	07	0918	0922	31.0		GRC	AT	2K70E	J3E							97	A		
G	BALDOCK	7205.000	04	07	0430			RADIO OMDURAN SUDAN	SDN	BC		A3E							130	A		AL AITAHAB TX SITE
F	RAMBOUILLET	7205.000	20	08	1800	2100	25.0	PBS	CHN	BC	10K0	A3EG							59	A		
G	BALDOCK	7205.000	27	08				FRANCE INTERNATIONAL	F	BC		A3E							187	B		
G	BALDOCK	7205.000	27	08				RADIO OMDURAN SUDAN	SDN	BC		A3E							126	B		
I	ROMA	7205.000	07	09	2155	2200	30.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E										
KOR	CRMS	7210.000	05	07	1825	1825	21.9	KCB	KRE	BC		A3E									3	
KOR	CRMS	7210.000	06	07	1814	1814	21.3	CRI	CHN	BC		A3E									3	
G	BALDOCK	7210.000	13	07	1710			XI WANG	CHN			A3E							50	B		
F	RAMBOUILLET	7210.000	20	08	1800	1900	45.0	CRI	CHN	BC	10K0E	A3EG							61	A	3	
KOR	CRMS	7210.000	21	08	1209	1209	5.8		CHN	BC		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	7210.000	06	09	0916	0916	43.7		KRE	BC		A3E									6	
KOR	CRMS	7210.000	07	09	0944	0944	31.9		CHN	BC		A3E									6	
G	BALDOCK	7211.000	04	07	0435		?		RUS	FX		F1B							65	B		
F	RAMBOUILLET	7215.000	20	08	1800	1900	35.0			BC	10K0E	A3EG							58	A	9	
F	RAMBOUILLET	7215.000	20	08	1900	2000	36.0	CRI	CHN	BC	10K0E	A3EG							63	A	6	
G	BALDOCK	7215.000	27	08				CRI	CHN	BC		A3E							47	A		SHIJIAZHUANG TX
KOR	CRMS	7220.000	30	07	0922	0922	31.0		KRE	BC		A3E									6	
INS	MSKH-KUPANG	7220.000	04	08	0403	0414	12.8	CNR 2	CHN	BC	9K00E	A3E										SITE GOLMUD
G	BALDOCK	7220.000	07	08				CNR2	CHN	BC		A3E							64	B		GOLMUD TX SITE
KOR	CRMS	7220.000	13	08	0916	0916	34.4		KRE	BC		A3E									6	
F	RAMBOUILLET	7220.000	20	08	1700	1800	25.0	VOICE OF VIETNAM	VTN	BC	10K0	A3EG							66	A		
KOR	CRMS	7220.000	13	09	0913	0913	43.5		KRE	BC		A3E									6	
F	RAMBOUILLET	7225.000	20	08	1700	1800	25.0	CRI	CHN	BC	10K0	A3EG							62	A		
F	RAMBOUILLET	7225.000	20	08	1900	2000	36.0	VOA	D	BC	10K0E	A3EG							45	A	3	
KOR	CRMS	7225.000	11	09	2110	2110	21.3		CHN	BC		A3E									6	
I	ROMA	7230.000	09	07	2200	2300	30.0	CNR1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
G	BALDOCK	7230.000	12	07	1415			PBS XINJIANG		BC		A3E							59	A		URUMQI TX SITE
G	BALDOCK	7230.000	13	07	1715			CNR1	CHN	BC		A3E	108	E	40	34	N	24	52	B		XIANYANG TX SITE
INS	MSKH-KUPANG	7230.000	04	08	0415	0428	14.7	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE XIANYANG
G	BALDOCK	7230.000	06	08				PBS XINJIANG	CHN	BC		A3E							62	B		
F	RAMBOUILLET	7230.000	21	08	1700	1900	30.0	PBS	CHN	BC	10K0	A3EG							62	A		
KOR	CRMS	7230.000	30	08	0921	0921	29.3		CHN	BC		A3E									6	
I	ROMA	7230.000	07	09	2200	2300	10.0	CNR 1 VOICE OF CINA	CHN	BC	9K00E	A3E										
KOR	CRMS	7235.000	07	07	2117	2117	45.1		CHN	BC		A3E									6	
G	BALDOCK	7235.000	12	07	1417			CHINA RADIO INTERNATIONAL	CHN	BC		A3E	075	E	45	39	N	21	67	A		KASHI-SAIBAGH TX SITE
I	ROMA	7240.000	09	07	2200	2300	50.0	PBS XIZANG CNR1	CHN	BC	9K00E	A3E										
G	BALDOCK	7240.000	12	07	1420			PBS XIZANG	CHN	BC		A3E							71	A		LHASA TX
G	BALDOCK	7240.000	06	08				PBS XIZANG	CHN	BC		A3E							71	A		
F	RAMBOUILLET	7240.000	21	08	1500	1900	30.0	PBS	CHN	BC	10K0	A3EG							62	A		
G	BALDOCK	7245.000	12	07	1422			VOICE OF TAJIK	TJK	BC		A3E							77	B		DUSHANBE-ORZU TX SITE
G	BALDOCK	7245.000	13	07	1720			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							55	C		IN RUSSIAN
I	ROMA	7250.000	09	07	2200	2300	55.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
G	BALDOCK	7250.000	12	07	1425			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							62	B		URUMQI TX SITE
G	BALDOCK	7250.000	07	08				VOA	THA	BC		A3E							100	A		
F	RAMBOUILLET	7250.000	21	08	1500	1900	36.0	CRI	CHN	BC	10K0	A3EG							62	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	7250.000	24	08	1200	1700	42.0	CRI	CHN	BC	10K0	A3EG -							55	A		
I	ROMA	7250.000	07	09	2200	2300	50.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
G	BALDOCK	7255.000	13	07	1725			PBS XIZANG		BC		A3E							77	B		TIBET
KOR	CRMS	7255.000	04	08	2119	2119	20.0		CHN	BC		A3E									6	
INS	MSKH-KUPANG	7255.000	05	08	0107	0139	18.5	PBS XIZANG	CHN	BC	9K00E	A3E										SITE LHASA
F	RAMBOUILLET	7255.000	24	08	1400	1800	37.0	PBS	CHN	BC	10K0	A3EG -							55	A		
F	RAMBOUILLET	7255.000	24	08	1900	2100	42.0	CRI	CHN	BC	10K0	A3EG -							54	A		
KOR	CRMS	7255.000	11	09	2110	2110	19.9		CHN	BC		A3E									6	
I	ROMA	7260.000	09	07	2200	2300	55.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
G	BALDOCK	7260.000	12	07	1427			PBS XINJIANG	CHN	BC		A3E	087	E	14	43	N	58	60	B		URUMQI TX
G	BALDOCK	7260.000	05	08				VOICE OF TURKEY	TUR	BC		A3E							106	A		
F	RAMBOUILLET	7260.000	24	08	1200	1800	39.0	CRI	CHN	BC	10K0	A3EG -							55	A		
I	ROMA	7260.000	07	09	2200	2257	50.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
I	ROMA	7265.000	09	07	2200	2300	35.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
G	BALDOCK	7265.000	12	07	1430			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							71	A		KASHI TX SITE
G	BALDOCK	7265.000	13	07	1730			BBC WS	MDG	BC		A3E							135	C		***NOT FOR IFRB***
F	RAMBOUILLET	7265.000	24	08	0000	2400	35.0	BBC	MDG	BC	10K0E	A3EG -							124	A	3	
F	RAMBOUILLET	7265.000	24	08	1400	1700	35.0	CRI	CHN	BC	10K0	A3EG -							55	A		
I	ROMA	7265.000	03	09	1700	1715	47.0	R. CHINA INTERNATIONAL	CHN	BC	10K0E	A3E										RUSSIAN LANGUAGE
G	BALDOCK	7270.000	12	07	1432			VOICE OF CHINA	CHN	BC		A3E							63	B		TAMSUI
KOR	CRMS	7275.000	12	07	0937	0937	23.3	CNR	CHN	BC		A3E									3	
G	BALDOCK	7275.000	12	07	1435			PBS XINJIANG	CHN	BC		A3E							60	C		URUMQII TX SITE
G	BALDOCK	7275.000	07	08				PBS XINJIANG	CHN	BC		A3E							62	B		
F	RAMBOUILLET	7275.000	24	08	1000	1800	32.0	KBS WORLD		BC	10K0E	A3EG -							51	A		
J	TOKYO	7275.000	09	09	0800			KBS WORLD R.	KOR	BC		A3E										
G	BALDOCK	7280.000	13	07	1740			VOICE OF VIETNAM	VTN	BC		A3E							63	A		HANOI-SANTAY TX SITE
F	RAMBOUILLET	7280.000	25	08	1630	2100	32.0	VO VIETNAM	VTN	BC	10K0	A3EG -							61	A		
KOR	CRMS	7285.000	24	07	1316	1316	39.7		VTN	BC		A3E									6	
G	BALDOCK	7285.000	06	08				VOICE OF THE ISLAMIC REPUBLIC OF IRAN	IRN	BC		A3E							97	A		
F	RAMBOUILLET	7285.000	25	08	1400	1600	35.0	CRI	CHN	BC	10K0	A3EG -							55	A		
F	RAMBOUILLET	7285.000	25	08	2000	2100	32.0	CRI	CHN	BC	10K0E	A3EG -							56	A	3	
I	ROMA	7285.000	31	08	1300	1400	10.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
I	ROMA	7290.000	09	07	2200	2300	35.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
G	BALDOCK	7290.000	13	07	1801			IRRS WORD FOR THE WORLD	ROU	BC		A3E							111	A		TIGANESTI-SAFTICA TX
F	RAMBOUILLET	7290.000	25	08	0700	1800	44.0	AIR	IND	BC	10K0E	A3EG -							85	A	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	7295.000	04	07	0505			RADIO ALGERIENNE CHAINE 1	F	BC		A3E							165	A		ISSOUDUN TX SITE
G	BALDOCK	7295.000	04	08				RADIO ALGERIENNE CHAINE 1	F	BC		A3E							162	A		
F	RAMBOUILLET	7295.000	25	08	0900	1000	45.0	AIR	IND	BC	10K0E	A3EG -							87	A	3	
I	ROMA	7300.000	09	07	2200	2230	55.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	7300.000	25	08	1600	1800	35.0	CNR	CHN	BC	10K0	A3EG -							62	A		
F	RAMBOUILLET	7300.000	26	08	1600	1900	30.0	CNR	CHN	BC	10K0E	A3EG -							59	A	3	
I	ROMA	7300.000	07	09	2200	2300	30.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										ESPERANTO
G	BALDOCK	7305.000	05	08				VATICAN RADIO	USA	BC		A3E							284	A		
G	BALDOCK	7307.000	16	08				?	RUS	FX		F1B							30			
I	ROMA	7310.000	09	07	2200	2230	50.0	R. ROMANIA INTERNATIONAL	ROU	BC	9K00E	A3E										
G	BALDOCK	7310.000	07	08				PBS XINJIANG	CHN	BC		A3E							70	C		
I	ROMA	7310.000	07	09	2200	2255	10.0	R. ROMANIA INTERNATIONAL	ROU	BC	9K00E	A3E										ENGLISH
G	BALDOCK	7315.000	05	08				VOICE OF VIETNAM	USA	BC		A3E							288	A		
F	RAMBOUILLET	7315.000	26	08	0700	0900	25.0				2K80E	B7B							45	A	9	
F	RAMBOUILLET	7315.000	26	08	1600	2200	25.0	CNR	CHN	BC	10K0	A3EG -							60	A		
G	BALDOCK	7325.000	04	07	0500			R ROMANIA INT	ROU	BC		F7W							95	B		
I	ROMA	7325.000	09	07	2200	2230	50.0	R. ROMANIA INTERNATIONAL	ROU	BC	9K00E	A3E										
G	BALDOCK	7325.000	13	07	1805			VOIRI	IRN	BC		A3E							94	B		NOT AS PER SCHEDULE
I	ROMA	7325.000	20	07	0611	0621	46.0	TIGANESTI E2	ROU	BC	10K0E	X7W							68	A		DRM
G	BALDOCK	7325.000	07	08				VOICE OF THE ISLAMIC REPUBLIC OF IRAN	IRN	BC		A3E							98	B		
KOR	CRMS	7325.000	21	08	1211	1211	30.9		CHN	BC		A3E									6	
I	ROMA	7325.000	07	09	2200	2255	10.0	R. ROMANIA INTERNATIONAL	ROU	BC	9K00E	A3E										ENGLISH
KOR	CRMS	7325.000	29	09	1209	1209	44.0		CHN	BC		A3E									6	
I	ROMA	7335.000	09	07	2200	2230	20.0	CNR 2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
G	BALDOCK	7335.000	12	07	1440			CNR2	CHN	BC		A3E	107	E	10	34	N	30	61	A		BAOJI-SIFANGSHAN
G	BALDOCK	7335.000	05	08				RADIO MARTI	USA	BC		A3E							284	B		
F	RAMBOUILLET	7335.000	26	08	1600	2200	20.0	CNR	CHN	BC	10K0	A3EG -							60	A		
I	ROMA	7335.000	07	09	2200	2300	10.0	CNR 2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
J	TOKYO	7335.000	10	09	1300			CHINA N.R.	CHN	BC		A3E										
KOR	CRMS	7335.000	20	09	0023	0023	15.1		CHN	BC		A3E									6	
G	BALDOCK	7340.000	12	07	1442			PBS XINJIANG	CHN	BC		A3E							60	B		
G	BALDOCK	7340.000	13	07	1815			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							72	B		KASHI-SAIBAGH TX SITE
KOR	CRMS	7340.000	11	08	1242	1242	30.9		TJK	BC		A3E									6	
F	RAMBOUILLET	7340.000	26	08	1600	2200	25.0	PBS	CHN	BC	10K0	A3EG -							64	A		
KOR	CRMS	7340.000	04	09	1232	1232	47.0		TJK	BC		A3E									6	
J	TOKYO	7344.440	01	09	1037				KOR				128	E	43	35	N	58	275	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	7345.000	04	07	0515			BBC WS	I	BC		A3E							135	A		SANTA MARIA DE GALERIA
G	BALDOCK	7345.000	04	08				BBC WS	I	BC		A3E							134	A		
I	ROMA	7350.000	09	07	2255	2300	50.0	CNR 11	CHN	BC	9K00E	A3E										
G	BALDOCK	7350.000	13	07	1820			CRI	CHN	BC		A3E							70	A		KASHI-SAIBAGH TX
G	BALDOCK	7355.000	12	07	1438			R. ROMANIA INT	ROU	BC		A3E							102	B		
INS	MSKH-KUPANG	7360.000	05	08	0146	0157	32.1	VOICE OF TURKEY	TUR	BC	9K00E	A3E										SITE EMIRLER
G	BALDOCK	7360.000	07	08				VOICE OF TURKEY	TUR	BC		A3E							106	A		
G	BALDOCK	7365.000	06	08				RADIO MARTI	USA	BC		A3E							283	A		
I	ROMA	7365.000	12	08	0917	0935	23.0	Radio HCJB		BC	10K0E	A3E										German language
J	TOKYO	7369.610	18	08	0226				CHN			J2D	123	E	27	42	N	02	301	A		
I	ROMA	7370.000	09	07	2200	2230	20.0	CNR 2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
I	ROMA	7370.000	07	09	2200	2300	10.0	CNR 2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
I	ROMA	7373.000	20	07	0623	0624	6.0	1EB41EB2952	RUS	FX	250HE	F1B							69	A		50 BAUD T600
I	ROMA	7375.000	09	07	2200	2230	45.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
G	BALDOCK	7375.000	06	08				RADIO ROMANIA INTERNATIONAL	ROU	BC		A3E							104	A		
KOR	CRMS	7375.000	16	08	2027	2027	34.5		USA	BC		A3E									6	
I	ROMA	7375.000	07	09	2200	2230	20.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
G	BALDOCK	7380.000	07	08				ALL INDIA RADIO	IND	BC		A3E							91	A		
I	ROMA	7385.000	09	07	2200	2300	40.0	CNR 5 RADIO CHINA	CHN	BC	9K00E	A3E										
G	BALDOCK	7385.000	12	07	1445			PBS XIZANG (CNR11)	CHN	BC		A3E	091	E	15	29	N	39	70	B		LHASA-BAIDING TX
KOR	CRMS	7385.000	19	07	0921	0921	19.8		CHN	BC		A3E									6	
G	BALDOCK	7385.000	06	08				ADVENTIST WORLD RADIO	AUT	BC		A3E							104	A		
KOR	CRMS	7385.000	06	08	0919	0919	16.3		CHN	BC		A3E									6	
I	ROMA	7385.000	07	09	2200	2250	10.0	CNR 5 RADIO CHINA	CHN	BC	9K00E	A3E										
G	BALDOCK	7390.000	04	07	0520			RADIO FRANCE INTERNATIONAL	F	BC		A3E							151	C		ISSOUDON TX SITE
I	ROMA	7395.000	09	07	2200	2300	60.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
G	BALDOCK	7395.000	13	07	1825			CHINA RADIO INTERNAIONAL	CHN	BC		A3E							73	B		IN GERMAN
I	ROMA	7395.000	07	09	2200	2300	30.0	CNR 2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
G	BALDOCK	7400.000	04	07	0535			RADIO FRANCE INT.	F	BC		A3E							163	B		ISSOUDON TX SITE
F	RAMBOUILLET	7410.000	27	08	1600	1800	25.0	CRI	CHN	BC	10K0	A3EG							64	A		
F	RAMBOUILLET	7410.000	28	08	1600	2200	20.0	CRI	CHN	BC	10K0	A3EG							60	A		
I	ROMA	7410.000	07	09	2200	2230	40.0	VATICAN RADIO	CVA	BC	9K00E	A3E										
I	ROMA	7410.000	17	09	2156	2229	49.0	RADIO VATICANA	CVA	BC	9K00E	A3E										ENGLISH/CHINESE
I	ROMA	7415.000	09	07	2150	2200	60.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										ENGLISH
KOR	CRMS	7415.000	26	07	1811	1811	24.4		CHN	BC		A3E									6	
F	RAMBOUILLET	7415.000	27	08	1800	2100	52.0	CRI	CHN	BC	10K0	A3EG							56	A		
I	ROMA	7415.000	07	09	2157	2200	40.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										ENGLISH

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	7420.000	06	07	0024	0024	9.1	CNR	CHN	BC		A3E									3	
KOR	CRMS	7420.000	01	08	0648	0648	3.7		CHN	BC		A3E									6	
G	BALDOCK	7420.000	07	08				R. ROMANIA INT	ROU	BC		A3E							97	A		
F	RAMBOUILLET	7420.000	28	08	1700	2200	30.0	CRI	CHN	BC	10K0	A3EG							62	A		
KOR	CRMS	7420.000	21	09	0029	0029	22.8	CNR	CHN	BC		A3E									3	
G	BALDOCK	7425.000	12	07	1448			CNR 2	CHN	BC		A3E	108	E	54	34	N	12	52	A		XIANYANG TX
F	RAMBOUILLET	7425.000	27	08	1600	1700	35.0	CNR	CHN	BC	10K0	A3EG							60	A		
F	RAMBOUILLET	7425.000	28	08	1600	2200	20.0	CNR	CHN	BC	10K0	A3EG							63	A		
I	ROMA	7430.000	09	07	2200	2300	20.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	7430.000	27	08	0700	1000	35.0				170HE	F1B							45	A	9	
J	TOKYO	7433.500	25	08	0030			HLL2				F3C	128	E	23	36	N	04	276	A		
J	TOKYO	7433.500	17	09	0628			HLL2				F3C	127	E	13	35	N	46	275	B		
G	BALDOCK	7435.000	12	07	1452			V. OF VIETNAM	VTN	BC		A3E							64	B		
F	RAMBOUILLET	7435.000	27	08	1600	1800	35.0	CRI	CHN	BC	10K0	A3EG							60	A		
F	RAMBOUILLET	7435.000	27	08	1900	2000	23.0	CRI	CHN	BC	10K0E	A3EG							63	A	3	
F	RAMBOUILLET	7435.000	28	08	1600	2200	50.0	CRI	CHN	BC	10K0	A3EG							59	A		
G	BALDOCK	7440.000	04	07	0540			RADIO CHANNEL 292	D	BC		A3E							110	A		Rohrbach Waal TX Site
F	RAMBOUILLET	7440.000	27	08	2000	2100	36.0	CRI	CHN	BC	10K0	A3EG							58	A		
G	BALDOCK	7445.000	13	07	1835			BBC WORLD SERVICE	MDG	BC		A3E							135	B		ENGLISH LANGUAGE
G	BALDOCK	7445.000	06	08				BBC WS	OMA	BC		A3E							98	B		
F	RAMBOUILLET	7445.000	27	08	1700	2000	55.0	BBC	MDG	BC	10K0E	A3EG							138	A	3	
F	RAMBOUILLET	7445.000	28	08	1700	2200	60.0	BBC	MDG	BC	10K0E	A3EG							119	A	3	
KOR	CRMS	7450.000	17	07	2116	2116	6.7		CHN	BC		A3E									6	
KOR	CRMS	7450.000	11	08	1244	1244	15.7		CHN	BC		A3E									6	
J	TOKYO	7450.000	18	08	0228				CHN	BC		A3E	090	E	11	29	N	36	276	B		
KOR	CRMS	7450.000	30	09	1518	1518	28.0		CHN	BC		A3E									6	
G	BALDOCK	7456.000	07	08				?		FX		G1D							69	A		
F	RAMBOUILLET	7456.000	17	08	0600	2200	28.0				3K00	J7B							33	A	9	
J	TOKYO	7459.990	14	09	0842			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	7460.000	02	07	0940	0940	29.2		CHN	BC		A3E									11	
KOR	CRMS	7460.000	06	08	0055	0055	29.5		CHN	BC		A3E									11	
I	ROMA	7460.000	07	09	2200	2255	15.0	R. FREE ASIA		BC	9K00E	A3E										
KOR	CRMS	7460.000	13	09	0931	0931	31.6		CHN	BC		A3E									11	
KOR	CRMS	7465.000	05	07	1829	1829	11.4		PHL	BC		A3E									11	
KOR	CRMS	7465.000	08	07	1519	1519	21.9		SNG	BC		A3E									11	
KOR	CRMS	7465.000	01	08	1526	1526	18.6		SNG	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	7465.000	05	09	1516	1516	36.6		SNG	BC		A3E									11	
KOR	CRMS	7470.000	31	07	1215	1215	25.8		THA	BC		A3E									11	
KOR	CRMS	7470.000	11	08	1244	1244	31.2		THA	BC		A3E									11	
KOR	CRMS	7470.000	18	09	1216	1216	22.0		THA	BC		A3E									11	
F	RAMBOUILLET	7475.000	17	08	1400	2200	25.0	RFE		BC	10K0E	A3EG								A		
KOR	CRMS	7480.000	24	07	1319	1319	27.9		THA	BC		A3E									11	
G	BALDOCK	7484.000	18	08	2110			?	TJK	BC		A3E							75	A		
KOR	CRMS	7485.000	01	07	1513	1513	20.9		SNG	BC		A3E									11	
KOR	CRMS	7485.000	02	07	1831	1831	10.2		PHL	BC		A3E									11	
F	RAMBOUILLET	7485.000	17	08	1450	2200	40.0	BBC		BC	10K0E	A3EG								A		
KOR	CRMS	7485.000	17	08	1901	1901	22.1		PHL	BC		A3E									11	
KOR	CRMS	7485.000	03	09	2033	2033	37.2		PHL	BC		A3E									11	
KOR	CRMS	7485.000	19	09	1555	1555	24.2		SNG	BC		A3E									11	
KOR	CRMS	7495.000	05	09	1516	1516	14.6		THA	BC		A3E									11	
I	ROMA	7505.000	09	07	2200	2300	50.0	R. FREE ASIA	USA	BC	9K00E	A3E										TIBETAN
I	ROMA	7505.000	07	09	2200	2255	30.0	R. FREE ASIA		BC	9K00E	A3E										
J	TOKYO	7508.000	01	09	1003				RUS			F1B	131	E	42	42	N	51	311	B		
J	TOKYO	7508.000	17	09	0601				RUS			F1B	131	E	30	43	N	53	322	B		
J	TOKYO	7508.490	11	08	0416				CHN			A1A	123	E	32	42	N	05	301	A		
G	BALDOCK	7509.000	18	08	2116			P BEACON	RUS													
KOR	CRMS	7510.000	18	07	1535	1535	25.4		USA	BC		A3E									11	
KOR	CRMS	7510.000	22	08	1539	1539	15.2		USA	BC		A3E									11	
KOR	CRMS	7510.000	12	09	1511	1511	18.0		USA	BC		A3E									11	
KOR	CRMS	7515.000	08	07	1520	1520	28.1		USA	BC		A3E									11	
KOR	CRMS	7515.000	19	08	1520	1520	20.8		USA	BC		A3E									11	
KOR	CRMS	7515.000	30	09	1518	1518	25.4		USA	BC		A3E									11	
G	BALDOCK	7520.000	02	07	0600			ALL INDIA RADIO	IND	BC		A3E							80	B		
KOR	CRMS	7530.000	14	07	2121	2121	22.0		KWT	BC		A3E									6	
KOR	CRMS	7530.000	18	07	1536	1536	31.2		UZB	BC		A3E									11	
KOR	CRMS	7530.000	04	08	2126	2126	24.4		UZB	BC		A3E									11	
KOR	CRMS	7530.000	19	09	1556	1556	24.7		UZB	BC		A3E									11	
J	TOKYO	7537.000	14	09	0800				CHN			A1A	124	E	04	44	N	27	310	B		
KOR	CRMS	7540.000	02	07	1832	1832	12.9		CHN	BC		A3E									11	
KOR	CRMS	7540.000	05	07	1830	1830	26.8		THA	BC		A3E									11	
KOR	CRMS	7540.000	06	08	1814	1814	20.8		THA	BC		A3E									11	
KOR	CRMS	7540.000	17	09	1810	1810	18.9		THA	BC		A3E									11	
G	BALDOCK	7550.000	18	08	1855			?	IND	BC		D7W							109	A		DRM - INDIAN VOICE AND
KOR	CRMS	7550.000	03	09	2035	2035	53.2		UZB	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	7554.600	18	08	0600	2200	33.0				6K00E	B7B								A	9	
J	TOKYO	7570.000	14	09	0803					BC		A3E							50	C		
INS	MSKH-KUPANG	7570.000	24	09	0725	0800	28.3	WRMI THE OVERCOMER MINISTRY	USA	BC	9K00E	A3E									11	SITE OKEECHOBEE
KOR	CRMS	7590.000	22	07	1516	1516	24.9		UZB	BC		A3E									11	
KOR	CRMS	7590.000	12	08	1521	1521	20.2		UZB	BC		A3E									11	
KOR	CRMS	7590.000	12	09	1511	1511	15.7		UZB	BC		A3E									11	
J	TOKYO	7597.000	17	09	0606							F1B							53	C		
KOR	CRMS	7600.000	20	07	1832	1832	15.0		CHN	BC		A3E									11	
KOR	CRMS	7600.000	27	09	1904	1904	11.1		CHN	BC		A3E									11	
G	BALDOCK	7622.025	18	08	2124			?	POL	FX		F1B	016	E	23	54	N	22	70	A		250 SHIFT (REVS)
J	TOKYO	7644.960	01	09	1011			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	7644.980	24	08	2351			SOUND OF HOPE		BC		A3E	120	E	24	22	N	54	239	A	11	TAIWAN
F	RAMBOUILLET	7646.000	18	08	0600	2200	45.0				500HE	F1B								A	9	
J	TOKYO	7653.000	24	08	2356			CV4K				A1A	109	E	44	35	N	18	278	A		
J	TOKYO	7653.000	01	09	1018							A1A										
J	TOKYO	7653.000	14	09	0806			CV4K				A1A	108	E	22	34	N	28	277	B		
J	TOKYO	7653.000	17	09	0614			CV4K				A1A										
G	BALDOCK	7654.000	02	08	0954			?	E	MS		J3E							206	A		SPANISH FISHERMEN
J	TOKYO	7692.000	11	08	0419				CHN			J3E	118	E	55	26	N	16	248	B		
J	TOKYO	7700.700	11	08	0421				RUS				140	E	03	48	N	57	359	A		
J	TOKYO	7729.870	18	08	0138				CHN	BC		A3E	121	E	25	24	N	28	241	B		
J	TOKYO	7729.880	11	08	0422			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	7729.880	01	09	1020			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	7729.880	14	09	0808			SOUND OF HOPE		BC		A3E	120	E	55	24	N	08	241	B		
KOR	CRMS	7730.000	02	07	0941	0941	2.5		CHN	BC		A3E									11	
KOR	CRMS	7730.000	10	08	0159	0159	7.6		CHN	BC		A3E									11	
J	TOKYO	7730.000	14	09	0808					BC		A3E							40	C		
KOR	CRMS	7730.000	18	09	1217	1217	7.5		CHN	BC		A3E									11	
J	TOKYO	7745.000	17	09	0624				CHN				121	E	20	23	N	53	239	B		
G	BALDOCK	7748.200	18	08	2129			STANAG	D	FX		G1D							106	B		
J	TOKYO	7754.800	14	09	0814				CHN			J2B	120	E	18	23	N	07	240	B		
F	RAMBOUILLET	7773.000	20	08	1700	2200	35.0				2H80E	J7B							95	A	9	
J	TOKYO	7778.500	11	08	0424				KRE				125	E	47	39	N	00	291			
J	TOKYO	7778.500	18	08	0148				KRE				125	E	50	38	N	59	291	B		
I	ROMA	7780.000	09	07	2200	2300	25.0	R. TAIWAN INTERNATIO	CHN	BC	9K00E	A3E										SPANISH
F	RAMBOUILLET	7780.000	20	08	0700	1000	40.0	WRMI	USA	BC	10K0E	A3EG -							286	A	3	
I	ROMA	7780.000	07	09	2150	2157	20.0	WRMI WORLD OF RADIO	USA	BC	9K00E	A3E										INF R.R 3
I	ROMA	7780.000	07	09	2200	2230	20.0	R TAIWAN INTERN - WR	USA	BC	9K00E	A3E										INF R.R 3

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	7780.000	07	09	2230	2257	20.0	RADIO TIRANA - WRMI	USA	BC	9K00E	A3E										INF R.R 3
J	TOKYO	7805.000	25	08	0001				CHN			A1A	117	E	19	31	N	47	265	B		
KOR	CRMS	7810.000	10	07	2148	2148	21.2		CHN	BC		A3E									11	
KOR	CRMS	7810.000	06	08	0056	0056	17.9		CHN	BC		A3E									11	
J	TOKYO	7810.000	14	09	0818				KRE			J2B	126	E	07	39	N	46	294	B		
KOR	CRMS	7810.000	22	09	2156	2156	41.3		CHN	BC		A3E									11	
J	TOKYO	7810.040	25	08	0003				CHN	BC		A3E	120	E	53	22	N	39	238	A	11	TAIWAN
G	BALDOCK	7827.000	18	08	2133			?	RUS	FX		J7D							70	C		
G	BALDOCK	7850.000	27	08	0208			CHU	CAN	SS		H3E							289	A		TIME SIGNAL
J	TOKYO	7860.000	14	09	0821				CHN			J2B	118	E	06	41	N	14	294	B		
J	TOKYO	7863.750	04	08	0624														286	D		
J	TOKYO	7875.750	17	09	0631				KOR				126	E	48	35	N	55	275	B		
J	TOKYO	7876.000	14	09	0825				KOR			J2B	126	E	56	36	N	43	280	B		
J	TOKYO	7879.520	14	09	0828				RUS			A1A	135	E	33	48	N	49	346	B		
G	BALDOCK	7880.000	02	08	1046			DDK3 (HAMBURG)	D	FX		F1C	009	E	48	53	N	43	70	A		METEO FAX 120RPM
F	RAMBOUILLET	7880.000	21	08	0700	1900	40.0				400HE	F3C							40	A	9	
J	TOKYO	7884.030	14	09	0832				RUS			F1B	157	E	42	53	N	43	28	B		
J	TOKYO	7896.000	01	09	1027							F1B										
J	TOKYO	7896.000	14	09	0834				RUS			F1B	157	E	37	54	N	25	27	B		
J	TOKYO	7896.000	17	09	0635				RUS			F1B	158	E	31	53	N	11	31	B		
J	TOKYO	7896.000	29	09	0424				RUS			F1B	158	E	24	53	N	09	30	A		
J	TOKYO	7949.500	04	08	0627							A1A										
G	BALDOCK	8002.020	11	08	0140			?	RUS	FX		F1B							68	A		250 SHIFT / 75 BD
G	BALDOCK	8006.000	18	08	2137			?	RUS	FX		F1B	019	E	39	54	N	32	68	A		50 BD SECURE
G	BALDOCK	8038.000	02	07	0605			?	D	FX		G1D							104			SECURE
F	RAMBOUILLET	8040.000	24	08	1000	2200	22.0				800HE	F3C							340	A	9	
F	RAMBOUILLET	8040.000	25	08	1000	1100	22.0	GFA23	G	FX	2H80	J7B							330	A		
J	TOKYO	8054.000	04	08	0631				RUS			F1B	140	E	10	49	N	03	359	B		
J	TOKYO	8054.000	11	08	0428				RUS				140	E	08	49	N	20	0	A		
J	TOKYO	8054.000	18	08	0152				RUS			F1B	140	E	13	49	N	04	359	B		
J	TOKYO	8054.000	25	08	0009				RUS			F1B	139	E	45	49	N	32	358			
J	TOKYO	8054.000	01	09	1033							F1B										
J	TOKYO	8054.000	14	09	0837				RUS			F1B	139	E	38	49	N	51	358	A		
J	TOKYO	8054.000	17	09	0642				RUS			F1B	139	E	48	48	N	31	358	B		
J	TOKYO	8054.000	29	09	0429				RUS			F1B	140	E	18	49	N	45	359	A		
G	BALDOCK	8063.000	18	08	2142			?	RUS	FX		J7D							73	A		120 BD MS5
J	TOKYO	8073.000	25	08	0011							A1A										
J	TOKYO	8078.000	14	09	0839				RUS			F1B	134	E	14	48	N	52	343	B		
F	RAMBOUILLET	8079.000	25	08	1000	1100	20.0					F1B							46	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8100.890	18	08	0156				CHN				118	E	41	25	N	05	246	B		
G	BALDOCK	8106.000	30	08	0905			SVJ4 (ATHENS)	GRC	FC		F1C							123	A		120 RPM IOC - 576
G	BALDOCK	8108.010	30	08	1054			?	RUS	FX		F1B							64	A		SECURE 75BD 250 SHIFT
J	TOKYO	8112.400	11	08	0432														255	B		
J	TOKYO	8117.000	11	08	0432				CHN			J3E	121	E	30	25	N	06	241	A		
J	TOKYO	8117.000	25	08	0015				CHN			J3E	121	E	09	24	N	21	241	B		TAIWAN
J	TOKYO	8117.000	17	09	0648				CHN			J3E	121	E	17	25	N	02	242	B		TAIWAN
G	BALDOCK	8140.500	28	08	1310			?	I	FX		G1D							128	A		2400 BD STANAG 4285
F	RAMBOUILLET	8142.000	26	08	0700	2200	25.0				2K80E	J7B							45	A	9	
G	BALDOCK	8171.800	28	08	1311			?		FX		G1D							30	A		2400 BD STANAG 4285
J	TOKYO	8182.000	11	08	0436			9WFB				A1A	123	E	34	42	N	02	300	B		
J	TOKYO	8182.000	25	08	0018			9WFB				A1A	123	E	53	41	N	24	300	B		
J	TOKYO	8182.000	01	09	1042			9WFB				A1A	139	E	33	48	N	53	283	B		
J	TOKYO	8182.000	14	09	0842			9WFB				A1A	123	E	52	41	N	36	300	B		
J	TOKYO	8182.000	17	09	0655			9WFB				A1A	123	E	47	41	N	54	301	B		
J	TOKYO	8182.000	29	09	0435			9WFB				A1A	123	E	49	42	N	08	302	A		
F	RAMBOUILLET	8194.900	17	08	0600	2200	5.0				600HE	F1B							62	A	9	
J	TOKYO	8250.000	14	09	0845				CHN			A1A	117	E	00	26	N	09	250	B		
G	BALDOCK	8285.000	10	07	1905			CYPRUS PULSE	CYP	LR		P0N							113	A		
J	TOKYO	8302.000	11	08	0440			XSG		FC		F3C										
J	TOKYO	8302.000	29	09	0441			XSG		FC		F3C	121	E	32	31	N	23	260	A		
G	BALDOCK	8325.300	05	08	1354			?		MS		G1D							204	A		
J	TOKYO	8327.300	14	09	0850							J2B							130	B		
J	TOKYO	8385.500	29	09	0451				CHN			F1B	121	E	29	29	N	17	254	B		
J	TOKYO	8394.400	14	09	0855				CHN			J2D	121	E	56	39	N	19	290	B		
I	ROMA	8414.400	01	09	1013	1013		MMSI	CHN	MS	300HE	F1B										
J	TOKYO	8416.500	01	09	1053							F1B							100	C		
J	TOKYO	8419.200	11	08	0446			XSG		FC		F1B										
J	TOKYO	8419.200	18	08	0201			XSG		FC		F1B										
J	TOKYO	8419.200	25	08	0025			XSG		FC		F1B										
J	TOKYO	8419.200	14	09	0901			XSG		FC		F1B										
J	TOKYO	8419.200	17	09	0713			XSG		FC		F1B										
J	TOKYO	8419.210	04	08	0659			XSG		FC		F1B										
J	TOKYO	8425.500	11	08	0448			XSG		FC		F1B										
J	TOKYO	8425.500	18	08	0204			XSG		FC		F1B										
J	TOKYO	8425.500	25	08	0027			XSG		FC		F1B										
J	TOKYO	8425.500	14	09	0902			XSG		FC		F1B										
J	TOKYO	8425.500	17	09	0723			XSG		FC		F1B										
I	ROMA	8431.000	09	07	2200	2300	25.0	TAH	TUR	FC	270HE	F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	8431.000	09	07	2200	2300	40.0	TAH	TUR	FC	270HE	F1B										
G	BALDOCK	8431.000	01	08	1658			TAH (ISTANBUL)	TUR	FC		F1B							106	B		100 BD SITOR MODE A/B
J	TOKYO	8431.000	04	08	0715			XSQ		FC		F1B										
I	ROMA	8431.000	15	08	1900	2000	40.0	TAH	TUR	FC	270HE	F1B										
F	RAMBOUILLET	8431.000	21	08	0700	1900	35.0				170HE	F1B							101	A	9	
I	ROMA	8431.000	31	08	1300	1400	15.0	TAH	TUR	FC	270HE	F1B										
J	TOKYO	8431.000	14	09	0903			XSQ		FC		F1B										
J	TOKYO	8431.000	17	09	0724			XSQ		FC		F1B	110	E	57	23	N	01	251	B		
I	ROMA	8433.000	09	07	2200	2300	10.0	XSG	CHN	FC	270HE	F1B										
G	BALDOCK	8433.000	01	08	1657			XSG (SHANGHAI RADIO)	CHN	FC		F1B							43	B		SITOR A/B
J	TOKYO	8433.000	04	08	0717			XSG		FC		F1B										
J	TOKYO	8433.000	11	08	0449			XSG		FC		F1B										
J	TOKYO	8433.000	18	08	0205			XSG		FC		F1B										
J	TOKYO	8433.000	25	08	0029			XSG		FC		F1B										
J	TOKYO	8433.000	14	09	0904			XSG		FC		F1B										
J	TOKYO	8433.000	29	09	0453			XSG		FC		F1B										
I	ROMA	8435.000	09	07	2200	2300	0.5	XSQ	CHN	FC	270HE	F1B										
J	TOKYO	8435.000	04	08	0718			XSQ		FC		F1B										
J	TOKYO	8435.000	11	08	0450			XSQ		FC		F1B										
J	TOKYO	8435.000	18	08	0207			XSQ		FC		F1B										
J	TOKYO	8435.000	25	08	0030			XSQ		FC		F1B										
J	TOKYO	8435.000	14	09	0905			XSQ		FC		F1B										
J	TOKYO	8435.000	17	09	0728			XSQ		FC		F1B										
J	TOKYO	8435.000	29	09	0654			XSQ		FC		F1B										
G	BALDOCK	8436.000	31	08	1900			?	RUS	FC		F1B							31	A		50 BD
G	BALDOCK	8454.800	05	08	1410			?	F	FX		G1D							152	A		2400 BD STANAG 4285
G	BALDOCK	8465.000	05	08	1413			FUG (LA REGINE/SAISSAC)	E	FC		G1D	003	W	10	39	N	50	190	A		2400 BD STANAG 4285
J	TOKYO	8484.000	18	08	0209			HLG/HLF		FC		A1A										
J	TOKYO	8484.000	01	09	1109			HLG		FC		A1A	127	E	18	36	N	42	280	B		
J	TOKYO	8484.000	14	09	0906			HLG		FC		A1A										
G	BALDOCK	8494.000	01	08	1720			?	E	FC		G1D							190	A		2400 BD STANAG 4285
J	TOKYO	8495.200	04	08	0721			F				A1A	132	E	44	43	N	07	324	B		
J	TOKYO	8495.200	11	08	0453			F				A1A										
J	TOKYO	8495.200	18	08	0216			F				A1A	132	E	38	44	N	09	327	B		
J	TOKYO	8495.200	25	08	0031			F				A1A	132	E	59	43	N	41	327	B		
J	TOKYO	8495.200	01	09	1110			F				A1A										
J	TOKYO	8495.200	14	09	0907			F				A1A	132	E	02	43	N	10	322	A		
J	TOKYO	8495.200	17	09	0730			F				A1A	131	E	48	43	N	19	321	B		
J	TOKYO	8495.200	29	09	0456			F				A1A	132	E	53	42	N	49	323	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8495.400	04	08	0722			M				A1A	140	E	03	49	N	01	359	B		
J	TOKYO	8495.400	11	08	0453			M				A1A	139	E	59	49	N	15	0	A		
J	TOKYO	8495.400	18	08	0216			M				A1A	132	E	36	43	N	06	323	B		
J	TOKYO	8495.400	25	08	0031			M				A1A	139	E	40	48	N	49	357	B		
J	TOKYO	8495.400	14	09	0907			M				A1A	139	E	31	49	N	37	357	A		
J	TOKYO	8495.400	17	09	0731			M				A1A	139	E	36	48	N	15	358	B		
G	BALDOCK	8497.800	01	08	1720			L	RUS	RN		A1A							53	A		BEACON
G	BALDOCK	8507.500	01	08	1708			?	I	FX		G1D							135	B		
G	BALDOCK	8508.000	10	07	0709			?	RUS	FX		F1B	037	E	16	58	N	28	61	B		SECURE
G	BALDOCK	8508.010	31	08	1850			RDL	RUS	MS		F1B							66	A		PLUS 5 UNIT CODE
G	BALDOCK	8514.000	01	08	1721			?	HOL	FX		G1D							72	B		STANAG 4285
G	BALDOCK	8518.800	10	07	1150			?	F	FX		F1B							169	A		
G	BALDOCK	8518.800	01	08	1712			?	F	FC		G1D							170	A		BAUD 2400 STANAG 4385
G	BALDOCK	8542.000	27	07	0244			CFH (HALIFAX)	CAN	FC		G1D	059	W	44	46	N	22	286	A		2400 BD STANAG 4285
G	BALDOCK	8563.800	31	08	1841			?	CYP	FC		G1D							114	A		STANAG 4285
G	BALDOCK	8566.815	02	07	0247			?	F	FX		F1B							168	A		SECURE
J	TOKYO	8608.000	18	08	0220				RUS			F1B	132	E	34	43	N	09	323	B		
J	TOKYO	8608.000	25	08	0034				RUS			F1B	132	E	36	43	N	09	324	B		
J	TOKYO	8617.000	04	08	0730				RUS			F1B	132	E	44	43	N	00	323	A		
J	TOKYO	8617.000	18	08	0222				RUS			F1B	132	E	24	43	N	38	325	B		
J	TOKYO	8617.000	25	08	0035				RUS			F1B	132	E	29	43	N	17	324	B		
J	TOKYO	8617.000	01	09	1117				RUS			F1B	112	E	50	43	N	03	328	B		
J	TOKYO	8617.000	14	09	0914				RUS			F1B	132	E	24	43	N	05	323	A		
J	TOKYO	8617.000	29	09	0505				RUS			F1B	132	E	44	42	N	58	323	B		
J	TOKYO	8626.800	14	09	0917							J2B							115	C		
G	BALDOCK	8634.400	01	08	1730			FUO (TOULON)	F	FC		G1D	006	E	03	42	N	53	153	A		2400 BD STANAG 4285
J	TOKYO	8636.000	01	09	1122			HLW		FC		A1A	127	E	06	37	N	22	282	B		
J	TOKYO	8636.000	14	09	0919			HLW		FC		A1A										
HNG	TARNOK	8656.000	01	07	0000	0230	15.1				3K00E	G1D										STANAG 4285
G	BALDOCK	8656.000	10	07	0826			?	RUS	FX		F1B	054	E	00	46	N	00	64	A		
J	TOKYO	8665.000	18	08	0223			XSG		FC		A1A	121	E	19	31	N	07	260	B		
HNG	TARNOK	8674.200	01	07	0000	2400	20.0				3K00E	G1D										STANAG 4285
J	TOKYO	8676.000	11	08	0459							F1B							88	A		
J	TOKYO	8676.000	14	09	0920				USA			F1B	155	W	45	18	N	59	88	B		HWA
G	BALDOCK	8677.995	01	08	1725			?	RUS	FX		F1B							78	B		
HNG	TARNOK	8678.000	04	07	0000	2400	18.8				340H	F1B										200HZ,50BD,ASCII
F	RAMBOUILLET	8678.000	28	08	0900	2200	35.0				170HE	F1B							90	A	9	
J	TOKYO	8682.000	14	09	0927			NMC				F3C	118	E	05	37	N	46	52	B		
J	TOKYO	8692.000	01	09	1124							F1B										

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	8699.200	02	07	0240			?	POR	FC		G1D	008	W	24	39	N	36	208	A		2400 BD STANAG 4285
HNG	TARNOK	8699.400	01	07	0000	2400	30.9				3K00E	G1D										STANAG 4285
G	BALDOCK	8702.800	02	07	0237			?	POR	FC		G1D							210	A		2400 BD STANAG 4285
HNG	TARNOK	8702.801	03	07	0000	2400	19.5				3K00E	G1D										STANAG 4285
G	BALDOCK	8710.000	28	08	0435			CYPRUS PULSE	CYP	LR		P0N							110	A		***NOT TO IFRB***
HNG	TARNOK	8712.000	03	07	0550	2400	12.5				400HE	F1B										200HZ 50BD
HNG	TARNOK	8728.000	03	07	0650	2400	12.8	3AC MONACO RADIO	MCO	FC	2K70E	J3E										USB
HNG	TARNOK	8743.000	03	07	1940	2400	16.3	BANGKOK METEO	THA	FC	2K70E	J3E										USB
HNG	TARNOK	8781.501	06	07	0700	1835	30.8				3K00E	G1D										
HNG	TARNOK	8790.000	05	07	0440	0445	9.2				2K70E	J3E										USB
J	TOKYO	8806.000	11	08	0502				CHN			J3E	121	E	44	31	N	48	261	A		
INS	MSPA-SAMARINDA	8828.000	08	09	0112	0115	45.7	HONGKONG VOLMET	CHN	FA	2K80E	J3E										
INS	MSKH-KUPANG	8831.000	05	08	0321	0346	12.2	GANDER RADIO	CAN	FA	2K80E	J3E										FLIGHTWATCH 8831
INS	MSKH-KUPANG	8831.000	17	09	0617	0624	34.2	ADELAIDE FLIGHTWATCH NORTH EASTERN	AUS	FA	2K80E	J3E										
INS	MSKH-KUPANG	8843.000	01	07	0618	0633	34.4	AUSTRALIAN RDARA 14	AUS	FA	2K80E	J3E										SUB-AREA NORTHWEST
INS	MSKH-KUPANG	8843.000	05	08	0614	0643	46.4	SAN FRANCISCO RADIO	USA	FA	2K80E	J3E										TYV FLIGHTWATCH
INS	MSKH-KUPANG	8849.000	01	07	0340	0347	8.9	GUANGZHOU RADIO	CHN	FA	2K80E	J3E										
J	TOKYO	8849.000	18	08	0228				CHN			J3E	118	E	04	40	N	24	292	B		
INS	MSPA-SAMARINDA	8849.000	07	09	0024	0027	44.6	BEIJING VOLMET	CHN	FA	2K80E	J3E										
J	TOKYO	8849.000	14	09	0929							J3E										
INS	MSKH-KUPANG	8861.000	08	07	0505	0509	7.3	CHENNAI RADIO	IND	FA	2K80E	J3E										
INS	MSKH-KUPANG	8879.000	07	07	0312	0323	25.0	MUMBAI RADIO	IND	FA	2K80E	J3E										
G	BALDOCK	8879.000	10	07	2117			SHANWICK	IRL	FD		J3E							280	B		WORKING AIRCRAFT
INS	MSKH-KUPANG	8882.000	01	09	0635	0640	37.6	BALI INFO	INS	FA	2K80E	J3E										
INS	MSPA-SAMARINDA	8882.000	07	09	0033	0035	44.2	BALI INFO	INS	FA	2K80E	J3E										
HNG	TARNOK	8888.000	09	07	0000	0300	11.1				2K70E	J3E										USB
G	BALDOCK	8888.000	20	08	0305			?		BC		A3E							68	A		
HNG	TARNOK	8891.000	09	07	0230	0700	11.2	GANDER	CAN	FD	2K70E	J3E										USB
HNG	TARNOK	8893.000	09	07	0000	0100	8.5				100HE	A1A										CW
J	TOKYO	8900.000	11	08	0510				KRE				125	E	08	40	N	05	295	A		
J	TOKYO	8910.000	11	08	0512				KRE				125	E	33	40	N	05	295	A		
INS	MSPA-SAMARINDA	8910.000	15	09	0127	0131	44.7			FA	2K80E	J3E										
J	TOKYO	8927.000	14	09	0955			GUAM		FA		J2D										
HNG	TARNOK	8939.000	11	07	0455	2400	8.5				2K70E	J3E										USB
J	TOKYO	8939.000	18	08	0239			MUAN		FA		J2D										
J	TOKYO	8939.000	25	08	0042			MUAN		FA		J2D										
INS	MSKH-KUPANG	8942.000	05	08	0417	0427	18.4	MANILA RADIO	PHL	FA	2K80E	J3E										
INS	MSPA-SAMARINDA	8942.000	07	09	0035	0038	44.7	MANILA CONTROL / SINGAPORE RADIO	SNG	FA	2K80E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	8943.400	11	07	0000	2400	9.4				3K00E	G1D										DIGITAL TRANSMISSION
F	RAMBOUILLET	8944.000	31	08	1600	2100	40.0				2K80E	J7B							32	A	9	
HNG	TARNOK	8949.400	11	07	0000	0400	23.8				3K00E	G1D										DIGITAL TRANSMISSION
I	ROMA	8957.000	09	07	2200	2300	25.0	SHANNON VOLMET	IRL	FA	3K00E	J3E										
I	ROMA	8957.000	09	07	2200	2300	30.0	SHANNON VOLMET	IRL	FA	3K00E	J3E										
HNG	TARNOK	8957.000	13	07	0500	2400	9.3	SHANNON VOLMET	IRL	FD	2K70E	J3E										USB
G	BALDOCK	8957.000	10	08	0006			SHANNON VOLMET	IRL	FD		J3E							278	A		VOLMET TFC
I	ROMA	8957.000	12	08	1108	1112	3.0	SHANNON VOLMET	IRL	FD	2K70E	J3E							317	C		
I	ROMA	8957.000	24	08	2100	2200	10.0	SHANNON VOLMET	IRL	FA	3K00E	J3E										
HNG	TARNOK	8978.500	13	07	0500	2400	17.9	REYKJAVIK ID-003	ISL	FD	3K00E	G1D										HF ACARS
J	TOKYO	8991.500	14	09	0939				CHN			J2B	121	E	42	31	N	15	260	B		
HNG	TARNOK	9044.000	15	07	1710	1755	26.1	RDL	RUS	FX	320H	F1B										200HZ,50BD
F	RAMBOUILLET	9052.000	02	09	0600	1100	23.0				3K00E	J7B							52	A	9	
J	TOKYO	9054.000	01	09	0011				CHN			J3E	120	E	19	36	N	19	278	B		
J	TOKYO	9062.720	29	09	0608							J2B										
F	RAMBOUILLET	9065.000	02	09	0900	1100	20.0				3K00E	R3E							279	A	9	
J	TOKYO	9075.000	18	08	0418				USA			F1B	155	W	39	19	N	22	88	B		HWA
F	RAMBOUILLET	9075.000	02	09	0800	0925	22.0				800HE	F1B							58	A	9	
J	TOKYO	9075.000	14	09	1001							F1B							95	B		
J	TOKYO	9075.000	17	09	0752							F1B							90	A		
J	TOKYO	9095.000	25	08	0135			ECHO OF HOPE		BC		A3E	127	E	08	37	N	34	284	A	11	
F	RAMBOUILLET	9095.000	02	09	0700	2200	20.0				3K00E	J7B							147	A	9	
HNG	TARNOK	9095.500	17	07	0700	2400	22.4				3K00E	G1D										STANAG 4285
HNG	TARNOK	9096.800	17	07	0000	0420	24.2				3K00E	G1D										STANAG 4285
HNG	TARNOK	9098.600	17	07	0000	2400	23.5				1H00E	N0N										
J	TOKYO	9099.960	14	09	1002				KOR	BC		A3E	127	E	47	37	N	59	285	B		
J	TOKYO	9100.000	04	08	0750				KOR	BC		A3E	127	E	00	37	N	27	284	A		
J	TOKYO	9100.000	18	08	0421				KOR	BC		A3E	127	E	37	37	N	31	285	A		
J	TOKYO	9100.000	01	09	0014			ECHO OF HOPE		BC		A3E	126	E	59	37	N	42	285	B	11	
F	RAMBOUILLET	9100.000	02	09	0700	1400	20.0				3K00E	J7B							150	A	9	
F	RAMBOUILLET	9100.000	03	09	0600	0900	21.0				2K80E	J7B							260	A	9	
HNG	TARNOK	9100.400	17	07	0000	2400	27.7				3K00E	G1D										STANAG 4285
HNG	TARNOK	9100.500	19	07	0000	2400	17.2				3K00E	G1D										STANAG 4285
F	RAMBOUILLET	9110.800	03	09	0600	0900	20.0				2K80E	J7B							55	A	9	
J	TOKYO	9112.000	04	08	0752							F1B							88	A		
J	TOKYO	9112.000	11	08	0605				USA			F1B	158	W	00	21	N	29	87	B		HWA
J	TOKYO	9112.000	18	08	0423				USA			F1B	155	W	24	19	N	29	87	B		HWA
J	TOKYO	9112.000	14	09	1003							F1B							90	A		
J	TOKYO	9112.000	17	09	0754							F1B							95	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9112.000	29	09	0611				USA			F1B	155	W	42	19	N	15	88	B		HWA
HNG	TARNOK	9117.000	19	07	0400	0600	18.1				3K00E	G1D										STANAG 4285
J	TOKYO	9119.950	04	08	0753			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9119.950	18	08	0426			SOUND OF HOPE		BC		A3E	121	E	15	24	N	05	240	A	11	TAIWAN
J	TOKYO	9119.950	29	09	0613			SOUND OF HOPE		BC		A3E	120	E	33	23	N	44	240	B	11	TAIWAN
J	TOKYO	9119.960	14	09	1004			R. FREE ASIA		BC		A3E									11	
J	TOKYO	9120.000	01	09	0018			CHINA N.R.		BC		A3E	108	E	52	34	N	00	277	B	11	
J	TOKYO	9120.000	17	09	0754			CHINA N.R.		BC		A3E	108	E	49	34	N	16	276	A	11	
J	TOKYO	9120.000	29	09	0623			CHINA N.R.		BC		A3E	106	E	49	34	N	44	278	B	11	
F	RAMBOUILLET	9130.000	03	09	1600	2100	58.0	RFE		BC	10K0E	A3EG							110	A		
F	RAMBOUILLET	9140.000	03	09	0600	0900	22.0				800HE	F1B							48	A	9	
F	RAMBOUILLET	9145.000	03	09	1600	2100	38.0	TAIWAN RADIO	CHN	BC	10K0	A3EG							51	A		50 BAUDS
HNG	TARNOK	9152.000	21	07	1200	1340	15.7				390H	F1B										250HZ, 75BD
J	TOKYO	9153.000	04	08	0756			XSV7T				A1A							255	A		
KOR	CRMS	9155.000	27	07	0916	0916	21.4		CHN	BC		A3E									11	
KOR	CRMS	9155.000	07	08	0424	0424	28.0		CHN	BC		A3E									11	
F	RAMBOUILLET	9155.000	03	09	1500	2100	43.0	SOH XI	CHN	BC	10K0	A3EG							53	A		
KOR	CRMS	9155.000	14	09	0051	0051	15.6		CHN	BC		A3E									11	
J	TOKYO	9155.000	17	09	0757			CHINA N.R.		BC		A3E							250	A	11	
J	TOKYO	9155.030	04	08	0759			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9155.030	14	09	1006			SOUND OF HOPE		BC		A3E									11	
HNG	TARNOK	9160.000	21	07	0750	0900	18.9				760H	F1B										500HZ,100BD
F	RAMBOUILLET	9160.000	03	09	0700	1000	24.0				800HE	F1B							52	A	9	
J	TOKYO	9165.000	04	08	0802			HLL2				F3C										
J	TOKYO	9165.000	11	08	0607			HLL2				F3C	128	E	07	36	N	11	277	A		
J	TOKYO	9165.000	18	08	0431			HLL2				F3C	128	E	31	35	N	51	275	A		
J	TOKYO	9165.000	01	09	0023			HLL2				F3C	128	E	46	36	N	08	277	A		
J	TOKYO	9165.000	17	09	0801			HLL2				F3C										
HNG	TARNOK	9170.000	21	07	1000	1030	9.2				300HE	F1B										200HZ,50BD
HNG	TARNOK	9170.000	21	07	2045	2210	19.1				300HE	F1B										200HZ,50BD
KOR	CRMS	9180.000	10	07	2149	2149	4.5		CHN	BC		A3E									11	
HNG	TARNOK	9180.000	21	07	1410	1700	16.2			BC	10K0E	A3E									11	
KOR	CRMS	9180.000	20	08	0045	0045	27.6		CHN	BC		A3E									11	
J	TOKYO	9180.000	01	09	0025			CHINA N.R.		BC		A3E	107	E	21	34	N	30	277	B	11	
KOR	CRMS	9180.000	22	09	0352	0352	43.0		CHN	BC		A3E									11	
J	TOKYO	9180.010	18	08	0434			SOUND OF HOPE		BC		A3E	120	E	50	22	N	38	238	B	11	TAIWAN
J	TOKYO	9180.010	17	09	0802			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9180.010	29	09	0617			SOUND OF HOPE		BC		A3E	121	E	02	23	N	46	240	B	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9180.020	14	09	1009			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9180.030	04	08	0803			SOUND OF HOPE		BC		A3E									11	
HNG	TARNOK	9199.989	21	07	1330	1400	17.4			BC	10K0E	A3E									11	
HNG	TARNOK	9199.990	21	07	1410	1700	20.5			BC	10K0E	A3E									11	
HNG	TARNOK	9200.000	23	07	1600	1700	29.5			BC	9K76	A3E									11	
KOR	CRMS	9200.000	29	07	0653	0653	12.4		CHN	BC		A3E									11	
G	BALDOCK	9200.000	09	08	2315			SOH XI WANG ZHI SHENG		BC		A3E							56	A		TAIWAN
J	TOKYO	9200.000	18	08	0436				CHN	BC		A3E	115	E	58	25	N	27	251	B		
INS	MSKH-KUPANG	9200.000	18	08	0608	0615	22.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
KOR	CRMS	9200.000	28	08	1225	1225	14.3		CHN	BC		A3E									11	
KOR	CRMS	9200.000	11	09	0425	0425	18.8		CHN	BC		A3E									11	
J	TOKYO	9200.000	14	09	1011			CHINA N.R.		BC		A3E	115	E	58	24	N	58	250	B	11	
J	TOKYO	9200.020	04	08	0805			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9200.020	18	08	0440			SOUND OF HOPE		BC		A3E	126	E	41	33	N	23	263	B	11	KOR
J	TOKYO	9200.020	25	08	0143			SOUND OF HOPE		BC		A3E	126	E	26	33	N	23	263	A	11	KOR
J	TOKYO	9200.030	17	09	0802			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9200.030	29	09	0619			SOUND OF HOPE		BC		A3E	126	E	37	33	N	23	263	B	11	KOR
J	TOKYO	9214.900	18	08	0444			SOUND OF HOPE		BC		A3E	127	E	27	36	N	15	277	B	11	KOR
J	TOKYO	9214.910	04	08	0806			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9214.920	29	09	0622			SOUND OF HOPE		BC		A3E	128	E	09	36	N	44	281	B	11	KOR
J	TOKYO	9214.930	14	09	1015			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9214.930	17	09	0804			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	9215.000	10	07	0424	0424	17.4		CHN	BC		A3E									11	
G	BALDOCK	9215.000	09	08	2330			SOH XI WANG ZHI SHENG		BC		A3E							63	A		TAIWAN
J	TOKYO	9215.000	18	08	0445				CHN	BC		A3E	116	E	50	25	N	27	250	B		
KOR	CRMS	9215.000	20	08	0045	0045	19.3		CHN	BC		A3E									11	
J	TOKYO	9215.000	25	08	0147			CHINA N.R.		BC		A3E	087	E	05	43	N	16	297	B	11	
J	TOKYO	9215.000	14	09	1016			CHINA N.R.		BC		A3E									11	
KOR	CRMS	9215.000	22	09	0352	0352	19.7		CHN	BC		A3E									11	
HNG	TARNOK	9224.000	23	07	0000	2400	15.7				300HE	F1B										200HZ,50BD
G	BALDOCK	9224.005	09	08	2335			?	RUS	FC		F1B	035	E	25	69	N	03	29	A		MURMANSK
KOR	CRMS	9230.000	26	07	0916	0916	27.7		CHN	BC		A3E									11	
G	BALDOCK	9230.000	09	08	2337			XI WANG ZHI SHENG	CHN	BC		A3E							55	C		transmitting from TWN
J	TOKYO	9230.000	18	08	0447				CHN	BC		A3E	109	E	09	34	N	48	277	A		
INS	MSKH-KUPANG	9230.000	18	08	0632	0637	13.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
KOR	CRMS	9230.000	25	08	1247	1247	29.1		CHN	BC		A3E									11	
J	TOKYO	9230.000	01	09	0032			CHINA N.R.		BC		A3E	119	E	12	29	N	06	256	A	11	
KOR	CRMS	9230.000	12	09	0635	0635	37.2		CHN	BC		A3E									11	
J	TOKYO	9230.000	14	09	1018			CHINA N.R.		BC		A3E	114	E	47	24	N	13	248	A	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9230.000	29	09	0628			CHINA N.R.		BC		A3E	088	E	26	43	N	34	297	B	11	
J	TOKYO	9230.020	29	09	0639			R. FREE ASIA		BC		A3E	120	E	48	23	N	32	240	B	11	TAIWAN
J	TOKYO	9230.070	29	09	0706			SOUND OF HOPE		BC		A3E	121	E	00	24	N	20	241	B	11	TAIWAN
J	TOKYO	9230.080	04	08	0808			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9230.080	17	09	0806			SOUND OF HOPE		BC		A3E									11	
HNG	TARNOK	9241.000	23	07	0418	0420	3.3				100HE	A1A										CW
J	TOKYO	9254.930	17	09	0806			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9254.930	29	09	0630			SOUND OF HOPE		BC		A3E	106	E	15	46	N	24	303	B	11	MNG
J	TOKYO	9254.940	04	08	0809			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	9255.000	10	07	2149	2149	1.2		CHN	BC		A3E									11	
HNG	TARNOK	9255.000	25	07	1320	1400	15.0			BC	10K0E	A3E									11	
G	BALDOCK	9255.000	09	08	2340			?	CHN	BC		A3E							63	C		
J	TOKYO	9255.000	18	08	0449				CHN	BC		A3E	102	E	14	25	N	25	263	B		
KOR	CRMS	9255.000	20	08	0045	0045	36.9		CHN	BC		A3E									11	
J	TOKYO	9255.000	25	08	0150			CHINA N.R.		BC		A3E	076	E	00	39	N	52	295	A	11	
J	TOKYO	9255.000	14	09	1018			CHINA N.R.		BC		A3E	111	E	26	36	N	54	248	B	11	
KOR	CRMS	9255.000	22	09	0353	0353	25.8		CHN	BC		A3E									11	
HNG	TARNOK	9264.999	25	07	2127	2400	14.3	WINB	USA	BC	10K0E	A3E									11	
I	ROMA	9265.000	09	07	2200	2300	30.0	WINB	USA	BC	9K00E	A3E										
I	ROMA	9265.000	07	09	2200	2300	0.0	WINB	USA	BC	9K00E	A3E										ENGLISH
KOR	CRMS	9275.000	14	07	1219	1219	7.9		PHL	BC		A3E									11	
KOR	CRMS	9275.000	28	08	1226	1226	14.7		PHL	BC		A3E									11	
I	ROMA	9275.000	31	08	1300	1400	10.0	FEBC RADIO LIANGYOU	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9275.000	04	09	1400	1800	45.0	FEBC		BC	10K0E	A3EG							56	A		
KOR	CRMS	9275.000	11	09	1216	1216	9.2		PHL	BC		A3E									11	
J	TOKYO	9275.000	14	09	1020			FEBC		BC		A3E							224	B	11	
HNG	TARNOK	9275.001	25	07	1200	1600	16.4	FEBC	PHL	BC	10K0E	A3E									11	
KOR	CRMS	9280.000	10	07	2149	2149	4.8		CHN	BC		A3E									11	
HNG	TARNOK	9280.000	25	07	1210	1300	13.6			BC	10K0E	A3E									11	
G	BALDOCK	9280.000	09	08	2355			SOH XI WANG ZHI SHENG		BC		A3E							62	A		TAIWAN
KOR	CRMS	9280.000	17	08	0034	0034	33.4		CHN	BC		A3E									11	
INS	MSKH-KUPANG	9280.000	19	08	0017	0019	25.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	9280.000	23	09	0645	0645	28.5		CHN	BC		A3E									11	
J	TOKYO	9280.000	29	09	0632			CHINA N.R.		BC		A3E	108	E	57	19	N	22	248	B	11	
J	TOKYO	9280.100	18	08	0450			SOUND OF HOPE		BC		A3E	120	E	26	23	N	44	241	B	11	TAIWAN
J	TOKYO	9280.100	17	09	0807			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9280.100	29	09	0707			SOUND OF HOPE		BC		A3E	121	E	00	23	N	32	239	B	11	TAIWAN
J	TOKYO	9280.110	04	08	0811			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9280.110	14	09	1021			SOUND OF HOPE		BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9297.000	04	08	0812				RUS			F1B	104	E	24	52	N	36	316	A		
J	TOKYO	9299.940	17	09	0807			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9299.950	04	08	0813			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9299.950	11	08	0611			SOUND OF HOPE		BC		A3E	121	E	32	24	N	53	242	A	11	TAIWAN
J	TOKYO	9299.950	18	08	0452			SOUND OF HOPE		BC		A3E	121	E	22	24	N	31	241	B	11	TAIWAN
J	TOKYO	9299.950	29	09	0636			SOUND OF HOPE		BC		A3E	121	E	15	24	N	22	241	B	11	TAIWAN
HNG	TARNOK	9300.000	25	07	0830	0900	13.5			BC	10K0E	A3E									11	
HNG	TARNOK	9300.000	27	07	0000	0100	16.6			BC	9K90	A3E									11	
KOR	CRMS	9300.000	04	08	1236	1236	25.9		ARM	BC		A3E									11	
G	BALDOCK	9300.000	09	08	2357			?		BC		A3E							47	B		
KOR	CRMS	9300.000	14	08	0443	0443	26.8		CHN	BC		A3E									11	
INS	MSKH-KUPANG	9300.000	19	08	0034	0036	26.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
J	TOKYO	9300.000	01	09	0035			CHINA N.R.		BC		A3E	088	E	08	43	N	27	297	B	11	
J	TOKYO	9300.000	14	09	1021			CHINA N.R.		BC		A3E	102	E	51	25	N	58	256	B	11	
KOR	CRMS	9300.000	20	09	0914	0914	29.4		CHN	BC	9K54E	A3E									11	
J	TOKYO	9300.000	29	09	0636			CHINA N.R.		BC		A3E	109	E	38	19	N	29	247	B	11	
HNG	TARNOK	9300.001	25	07	1320	1400	20.3			BC	10K0E	A3E									11	
KOR	CRMS	9310.000	06	07	1818	1818	2.9		THA	BC		A3E									11	
KOR	CRMS	9310.000	05	09	1519	1519	7.4		THA	BC		A3E									11	
F	RAMBOUILLET	9310.000	07	09	1300	2100	42.0	VOA DEEWA RADIO	CBG	BC	10K0E	A3EG							82	A	3	
KOR	CRMS	9320.000	01	07	0645	0645	19.3		CHN	BC		A3E									11	
KOR	CRMS	9320.000	10	07	1219	1219	29.6		PHL	BC		A3E									11	
KOR	CRMS	9320.000	11	08	1248	1248	18.2		PHL	BC		A3E									11	
KOR	CRMS	9320.000	20	08	0922	0922	13.6		CHN	BC		A3E									11	
KOR	CRMS	9320.000	13	09	0933	0933	25.7		CHN	BC		A3E									11	
KOR	CRMS	9320.000	14	09	0944	0944	20.4		PHL	BC		A3E									11	
J	TOKYO	9320.000	14	09	1022			CHINA N.R.		BC		A3E									11	
J	TOKYO	9320.020	04	08	0817			R. FREE ASIA		BC		A3E	120	E	23	23	N	21	240	A	11	
J	TOKYO	9320.020	17	09	0812			R. FREE ASIA		BC		A3E									11	
F	RAMBOUILLET	9325.000	07	09	1420	1520	35.0	VOIRI	IRN	BC	10K0E	A3EG							82	A	3	
HNG	TARNOK	9330.000	27	07	0000	0057	23.7	WBCQ	USA	BC	9K96	A3E									11	
HNG	TARNOK	9330.000	27	07	0300	1057	17.2	WBCQ	USA	BC	9K94	A3E									11	
HNG	TARNOK	9330.000	27	07	1800	2400	25.7	WBCQ	USA	BC	9K95	A3E									11	
G	BALDOCK	9330.000	10	08	0002			WBCQ	USA	BC		J3E							288	A		MONTICELLO TX SITE
I	ROMA	9330.000	12	08	0852	0900	37.0	RADIO WBCQ	USA	BC	10K0E	A3E									3	French language
I	ROMA	9330.000	12	08	0900	0915	37.0	RADIO WBCQ	USA	BC	10K0E	A3E									3	Portoguese language
I	ROMA	9330.000	12	08	1023	1033	35.0	RADIO BCQ		BC	12K0E	A3E							300	B	3	Spanish language
I	ROMA	9330.000	15	08	1900	2000	25.0	WBCQ WORLD'S LAST CH	USA	BC	9K00E	A3E										GERMAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	9330.000	19	08	0038	0039	23.1	WBCQ WORLD'S LAST CHANCE	USA	BC	9K00E	A3E										SITE MONTICELLO
I	ROMA	9330.000	23	09	1047	1100	38.0	RADIO WBCQ	USA	BC	12K0E	A3E							302	A	3	FRENCH
I	ROMA	9339.000	07	09	2200	2300	25.0	WBCQ WORLD'S LAST CH	USA	BC	9K00E	A3E										PORTUGUESE
J	TOKYO	9339.810	17	09	0812			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9339.820	18	08	0455			SOUND OF HOPE		BC		A3E	120	E	50	22	N	45	238	B	11	TAIWAN
J	TOKYO	9339.830	04	08	0819			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9339.830	14	09	1024			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9339.840	11	08	0615			SOUND OF HOPE		BC		A3E	121	E	12	23	N	50	240	A	11	TAIWAN
J	TOKYO	9339.840	29	09	0640			SOUND OF HOPE		BC		A3E	120	E	55	23	N	16	239	A	11	TAIWAN
KOR	CRMS	9340.000	10	07	1219	1219	9.5		CHN	BC		A3E									11	
KOR	CRMS	9340.000	30	08	0927	0927	17.7		CHN	BC		A3E									11	
KOR	CRMS	9340.000	21	09	0925	0925	57.8		CHN	BC		A3E									11	
HNG	TARNOK	9344.975	27	07	1400	1600	24.1	FEBC	PHL	BC	10K0E	A3E									11	
KOR	CRMS	9345.000	04	07	1515	1515	22.5		PHL	BC		A3E									11	
KOR	CRMS	9345.000	19	08	1522	1522	17.7		PHL	BC		A3E									11	
F	RAMBOUILLET	9345.000	07	09	1400	1500	50.0	FEBC	PHL	BC	10K0E	A3EG							78	A	3	
KOR	CRMS	9345.000	16	09	1540	1540	22.1		PHL	BC		A3E									11	
HNG	TARNOK	9345.002	27	07	1300	1900	34.6	VOA/ DEEWA RADIO	THA	BC	9K69	A3E									11	
F	RAMBOUILLET	9346.000	07	09	0600	1400	45.0				250HE	F1B							350	A	9	
I	ROMA	9350.000	09	07	2200	2300	30.0	WWCR	USA	BC	9K00E	A3E										
KOR	CRMS	9350.000	13	07	0112	0112	28.7		USA	BC		A3E									11	
HNG	TARNOK	9350.000	27	07	0000	0200	28.2	IBB/RFA	TJK	BC	9K22	A3E									11	TWO TRANSMISSIONS
HNG	TARNOK	9350.000	29	07	2100	2358	14.6	WWCR	USA	BC	10K0E	A3E									11	
G	BALDOCK	9350.000	10	08	0001			WWCR	USA	BC		A3E							291	A		NASHVILLE TX SITE
J	TOKYO	9350.000	25	08	0154			CHINA N.R.		BC		A3E	119	E	29	28	N	53	255	A	11	
J	TOKYO	9350.010	01	09	0037			CHINA N.R.		BC		A3E	076	E	00	39	N	31	296	B	11	
HNG	TARNOK	9354.999	29	07	1500	1700	40.5	IBB/RFA	TJK	BC	10K0E	A3E									11	TWO TRANSMISSIONS
KOR	CRMS	9355.000	01	07	1517	1517	18.0		TJK	BC		A3E									11	
F	RAMBOUILLET	9355.000	07	09	0600	0700	35.0	WBCQ	USA	BC	10K0E	A3EG							260	A	3	
F	RAMBOUILLET	9355.000	07	09	1530	2100	39.0	RADIO FREE ASIA	TJK	BC	10K0E	A3EG							75	A	3	
F	RAMBOUILLET	9355.000	08	09	1500	1700	36.0	RADIO FREE ASIA	TJK	BC	10K0E	A3EG							88	A	3	
KOR	CRMS	9355.000	30	09	1521	1521	19.4		TJK	BC		A3E									11	
HNG	TARNOK	9359.998	29	07	1700	2100	42.1	IBB/RFA	KWT	BC	8K86	A3E									11	
HNG	TARNOK	9369.995	29	07	1100	1230	51.2	IBB/R. FARDA	D	BC	9K14	A3E									11	
HNG	TARNOK	9370.000	29	07	0300	0630	29.7	IBB/R. FARDA	D	BC	9K87	A3E									11	
HNG	TARNOK	9370.000	29	07	1230	1330	30.7	IBB/RFA	TJK	BC	10K0E	A3E									11	
HNG	TARNOK	9370.000	29	07	1430	1630	15.6	IBB/VOA	PHL	BC	10K0E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	9370.000	01	08	1530	1530	10.4		PHL	BC		A3E									11	
KOR	CRMS	9370.000	04	08	1237	1237	18.4		TJK	BC		A3E									11	
I	ROMA	9370.000	31	08	1300	1330	20.0	R. FREE ASIA		BC	9K00E	A3E										
F	RAMBOUILLET	9370.000	08	09	0600	1000	38.0	RADIO FARDA	KWT	BC	10K0E	A3EG							52	A	3	
F	RAMBOUILLET	9370.000	08	09	1500	1700	34.0	VOA	THA	BC	10K0E	A3EG							77	A	3	
J	TOKYO	9370.000	14	09	1030			R. FARDA		BC		A3E							295	B	11	
J	TOKYO	9370.000	17	09	0814			R. FARDA		BC		A3E									11	
I	ROMA	9370.000	23	09	1102	1117	43.0	RADIO FARDA	D	BC	12K5E	A3E							340	A	3	
HNG	TARNOK	9370.500	29	07	1838	1845	29.4				420H	F1B										250HZ, 100BD
J	TOKYO	9372.000	04	08	0821				RUS			A1A	158	E	14	53	N	08	30	A		
KOR	CRMS	9380.000	21	07	2202	2202	18.0		KWT	BC		A3E									11	
HNG	TARNOK	9380.000	29	07	1330	1739	16.5	AIR	IND	BC	10K0E	A3E									11	
HNG	TARNOK	9380.000	29	07	2155	2300	29.4	IBB/RFA	KWT	BC	10K0E	A3E									11	
J	TOKYO	9380.000	11	08	0619							F1B							165	C		
I	ROMA	9380.000	31	08	1300	1330	10.0	AIR NEW DELHI	IND	BC	9K00E	A3E										
J	TOKYO	9380.000	14	09	1031				USA			F1B	144	E	52	13	N	33	169	B		
J	TOKYO	9380.000	29	09	0646				USA			F1B	044	E	53	13	N	33	167	A		GUM
I	ROMA	9385.000	12	08	0852	0856	24.0	Radio EWTN	USA	BC	10K0E	A3E									3	English language-Ala
INS	MSKH-KUPANG	9385.000	19	08	0046	0047	52.2	WEWN 1	USA	BC	9K00E	A3E										SITE VANDIVER
F	RAMBOUILLET	9385.000	08	09	0600	0900	42.0	WEWM	USA	BC	10K0E	A3EG							49	A	3	
HNG	TARNOK	9385.002	29	07	0000	0855	34.7	WEWN1	USA	BC	9K85	A3E									11	
KOR	CRMS	9390.000	24	07	1323	1323	28.4		THA	BC		A3E									11	
HNG	TARNOK	9390.000	29	07	1230	1430	16.0	NBT	THA	BC	10K0E	A3E									11	
HNG	TARNOK	9390.000	29	07	1500	1530	44.2	IBR	UZB	BC	8K73	A3E									11	
KOR	CRMS	9390.000	04	08	1237	1237	15.6		THA	BC		A3E									11	
I	ROMA	9390.000	31	08	1300	1400	10.0	RADIO THAILAND	THA	BC	9K00E	A3E										
F	RAMBOUILLET	9390.000	08	09	1230	1330	31.0	RADIO THAILANDE	THA	BC	10K0E	A3EG							77	A	3	
F	RAMBOUILLET	9390.000	08	09	1500	2100	32.0	IBRA MEDIA	UZB	BC	10K0E	A3EG							75	A	3	
I	ROMA	9395.000	09	07	2200	2300	30.0	WRMI	USA	BC	9K00E	A3E										
HNG	TARNOK	9395.000	29	07	0000	0100	28.8	WRMI WORW	USA	BC	9K91	A3E									11	
HNG	TARNOK	9395.000	29	07	0300	0655	28.9	WRMI	USA	BC	9K82	A3E									11	
J	TOKYO	9395.000	04	08	0826					BC		A3E										
G	BALDOCK	9395.000	10	08	0004			WRMI OLDIES WITH BOB BIERMANN	USA	BC		A3E							280	A		
J	TOKYO	9395.000	18	08	0458					BC		A3E							40	C		
HNG	TARNOK	9399.974	31	07	1100	1400	16.0	FEBC	PHL	BC	10K0E	A3E										
HNG	TARNOK	9399.975	29	07	1200	1400	16.4	FEBC	PHL	BC	10K0E	A3E									11	
J	TOKYO	9399.980	14	09	1032			FEBC		BC		A3E							228	A	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9399.998	29	07	1945	2000	40.7	BVBN	BUL	BC	8K73	A3E									11	
HNG	TARNOK	9399.998	31	07	1500	1700	43.3	THE OVERCOMER	BUL	BC	9K94	A3E										
HNG	TARNOK	9399.998	31	07	1945	2000	51.1	BIBLE VOICE	BUL	BC	9K60	A3E										
HNG	TARNOK	9399.999	29	07	1530	1700	49.7	MBR	BUL	BC	9K06	A3E									11	
KOR	CRMS	9400.000	02	07	0946	0946	26.8		CHN	BC		A3E									6	
KOR	CRMS	9400.000	04	08	1238	1238	22.0		PHL	BC		A3E									6	
KOR	CRMS	9400.000	16	08	0925	0925	19.3		CHN	BC		A3E									6	
F	RAMBOUILLET	9400.000	31	08	1200	1500	50.0	FEBC	PHL	BC	10K0E	A3EG							62	A	3	
I	ROMA	9400.000	31	08	1300	1400	10.0	FEBC RADIO LIANGYOU	CHN	BC	9K00E	A3E										
KOR	CRMS	9400.000	01	09	1226	1226	43.8		PHL	BC		A3E									6	
KOR	CRMS	9400.000	03	09	0951	0951	35.2		CHN	BC		A3E									6	
F	RAMBOUILLET	9400.000	08	09	1100	1400	30.0	FEBC	PHL	FX	6K00E	A3E							80	A	3	
KOR	CRMS	9405.000	19	07	0022	0022	7.2		PHL	BC		A3E									6	
HNG	TARNOK	9405.000	31	07	1600	1700	41.8	RADIO TAIWAN	CHN	BC	9K79	A3E										
KOR	CRMS	9405.000	13	08	0026	0026	17.1		PHL	BC		A3E									6	
KOR	CRMS	9405.000	06	09	0026	0026	26.2		PHL	BC		A3E									6	
HNG	TARNOK	9405.012	31	07	0000	0030	14.5	FEBC	PHL	BC	9K09	A3E										
HNG	TARNOK	9409.993	31	07	1800	1900	48.5	BBC	UAE	BC	9K72	A3E										
G	BALDOCK	9410.000	08	07	0449			BBC WS	UAE	BC		A3E							101	A		AL-DHABBIYA TX SITE
I	ROMA	9410.000	09	07	2200	2300	55.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
HNG	TARNOK	9410.000	31	07	0500	0600	43.7	BBC	G	BC	8K99	A3E										
HNG	TARNOK	9410.000	31	07	1700	1800	61.1	CRI	CHN	BC	9K92	A3E										
HNG	TARNOK	9410.000	31	07	2200	2300	64.1	CRI	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	9410.000	31	08	1600	1800	30.0	VOA	PHL	BC	10K0E	A3EG							56	A	3	
I	ROMA	9410.000	07	09	2200	2257	20.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
J	TOKYO	9417.000	25	08	0209				RUS			F1B	131	E	52	43	N	09	321	B		
G	BALDOCK	9420.000	08	07	0450			HELLINKI RADIOPHONIA	GRC	BC		A3E							119	A		AVLIS TX SITE
I	ROMA	9420.000	09	07	2200	2300	35.0	HELLINIKI RADIOPHONI	GRC	BC	9K00E	A3E										
HNG	TARNOK	9420.000	31	07	1100	1800	23.2	CNR13	CHN	BC	9K88	A3E										
I	ROMA	9420.000	15	08	1900	2000	65.0	HELLINIKI RADIOPHONI	GRC	BC	9K00E	A3E										
INS	MSKH-KUPANG	9420.000	19	08	0050	0051	38.8	HELLINIKI RADIOPHONIA	GRC	BC	9K00E	A3E										SITE AVLIS
F	RAMBOUILLET	9420.000	31	08	1200	1400	30.0	CNR	CHN	BC	10K0	A3EG							59	A		
F	RAMBOUILLET	9420.000	31	08	1800	2100	43.0	HELLINIKI RADIOPHONIA	GRC	BC	10K0E	A3EG							96	A	3	
KOR	CRMS	9420.000	04	09	2153	2153	37.7		CHN	BC		A3E									6	
HNG	TARNOK	9420.002	31	07	0000	0715	74.4	ERT	GRC	BC	9K46	A3E										
HNG	TARNOK	9420.002	31	07	1600	2400	67.8	HELLINIKI RADIOPHON	GRC	BC	9K88	A3E										
HNG	TARNOK	9424.999	31	07	1400	2050	29.7	VOK	KRE	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
F	RAMBOUILLET	9425.000	31	08	1600	1800	30.0	VOICE OF KOREA	KRE	BC	10K0E	A3EG							45	A	3	
KOR	CRMS	9435.000	22	08	1541	1541	26.2	KCB	KRE	BC		A3E									3	
INS	MSKH-KUPANG	9440.000	24	07	0350	0353	5.7	BBC	OMA	BC	9K00E	A3E										SITE ALSEELA
HNG	TARNOK	9440.000	31	07	0530	0630	45.6	BBC	G	BC	9K83	A3E										
I	ROMA	9440.000	15	08	1900	2000	40.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9440.000	31	08	1200	1400	30.0	CRI	CHN	BC	10K0	A3EG							60	A		
F	RAMBOUILLET	9440.000	31	08	1900	2100	36.0	CRI	CHN	BC	10K0	A3EG							55	A		
HNG	TARNOK	9440.003	31	07	1900	2100	59.4	CRI	CHN	BC	9K62	A3E										
HNG	TARNOK	9444.998	31	07	1500	1600	31.5	AWR	UZB	BC	9K94	A3E										
G	BALDOCK	9445.000	08	07	0451			VOICE OF KOREA	KOR	BC		A3E	126	E	06	40	N	04	39	A		KUJANG TX SITE
KOR	CRMS	9445.000	08	07	1523	1523	14.0		CHN	BC		A3E									6	
KOR	CRMS	9445.000	21	07	2204	2204	28.5	KCB	KRE	BC		A3E									3	
HNG	TARNOK	9445.000	31	07	0000	0057	17.2	CRI	CHN	BC	9K99	A3E										
KOR	CRMS	9445.000	01	08	1532	1532	20.2		UZB	BC		A3E									6	
KOR	CRMS	9445.000	07	08	0425	0425	28.1	KCB	KRE	BC		A3E									3	
INS	MSKH-KUPANG	9445.000	19	08	0051	0052	23.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE HOHHOT
HNG	TARNOK	9448.000	31	07	0840	1700	15.9				320H	F1B										200HZ,50BD
HNG	TARNOK	9449.999	02	08	1400	1430	21.9	NHK	UZB	BC	10K0E	A3E										
HNG	TARNOK	9450.000	31	07	1730	1830	51.1	CRI	CHN	BC	9K83	A3E										
HNG	TARNOK	9450.000	02	08	1300	1357	24.0	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9450.000	02	08	1730	1827	42.4	CRI	CHN	BC	9K75	A3E										
I	ROMA	9450.000	31	08	1300	1400	10.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9450.000	31	08	1600	1800	30.0	FURUSATO NO KAZE	CHN	BC	10K0	A3EG							62	A		
G	BALDOCK	9455.000	08	07	0452			WRMI	USA	BC		A3E	080	W	56	27	N	27	281	B		FM OKEECHEOBEE
I	ROMA	9455.000	09	07	2200	2300	30.0	WRMI	USA	BC	9K00E	A3E										
HNG	TARNOK	9455.000	02	08	0000	0100	33.1	WRMI OM	USA	BC	9K92	A3E										
HNG	TARNOK	9455.000	02	08	0100	0300	30.5	WRMI	USA	BC	11K1	A3E										
HNG	TARNOK	9455.000	02	08	0300	0900	32.3	WRMI OM	USA	BC	11K1	A3E										
HNG	TARNOK	9455.000	02	08	1500	1600	23.9	g	CHN	BC	9K89	A3E										
HNG	TARNOK	9455.000	02	08	2200	2400	26.1	WRMI	USA	BC	10K0E	A3E										
F	RAMBOUILLET	9455.000	01	09	1600	1800	25.0	CNR	CHN	BC	10K0	A3EG							61	A		
I	ROMA	9455.000	07	09	2200	2255	0.0	WRMI	USA	BC	9K00E	A3E										
HNG	TARNOK	9460.000	02	08	1200	1257	12.7	CRI	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	9460.000	01	09	1200	1600	36.0	VOA	PHL	BC	10K0E	A3EG							61	A	3	
F	RAMBOUILLET	9460.000	01	09	1800	2100	45.0	WRMI	USA	BC	10K0E	A3EG							88	A	3	
KOR	CRMS	9460.000	07	09	1838	1838	23.3		TUR	BC		A3E									6	
HNG	TARNOK	9460.001	02	08	1100	1200	14.2	IBB/VOA	PHL	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	9460.001	02	08	2300	2400	19.2	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9460.006	02	08	1600	2103	71.0	TRT	TUR	BC	5K88	A3E										
HNG	TARNOK	9464.989	02	08	1300	1328	15.7	ENC	CHN	BC	10K0E	A3E										3
HNG	TARNOK	9464.999	02	08	1357	1500	31.0			BC	10K0E	A3E										
KOR	CRMS	9465.000	14	07	2125	2125	25.8		USA	BC		A3E										6
KOR	CRMS	9465.000	04	08	2130	2130	45.3		USA	BC		A3E										6
KOR	CRMS	9465.000	25	09	2156	2156	33.1		USA	BC		A3E										6
HNG	TARNOK	9465.023	02	08	2100	2159	35.8	KSDA-AWR	USA	BC	9K55	A3E										3
HNG	TARNOK	9469.982	02	08	0350	0700	15.9	PBS XINJIANG	CHN	BC	11K3	A3E										
HNG	TARNOK	9469.990	02	08	1600	1630	33.0	ENC	CHN	BC	10K0E	A3E										
HNG	TARNOK	9469.999	02	08	1700	1757	48.7	CRI	CHN	BC	8K68	A3E										
KOR	CRMS	9470.000	05	07	0937	0937	2.5	CNR	CHN	BC		A3E										3
G	BALDOCK	9470.000	08	07	0455			PBS XINJIANG	CHN	BC		A3E	086	E	53	44	N	09	60	B		URUMQI TX SITE
G	BALDOCK	9470.000	20	07	0114			CRI	CHN	BC		A3E							72	B		KASHI-SAIBAGH TX SITE
HNG	TARNOK	9470.000	02	08	0000	0100	26.5	CRI	CHN	BC	9K76	A3E										
HNG	TARNOK	9470.000	02	08	0100	0200	54.3	CRI	CHN	BC	10K3	A3E										
KOR	CRMS	9470.000	02	08	0919	0919	17.7	CNR	CHN	BC		A3E										3
HNG	TARNOK	9470.000	02	08	1830	1858	70.6	FBM	G	BC	9K81	A3E										
I	ROMA	9470.000	31	08	1330	1400	0.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
F	RAMBOUILLET	9470.000	01	09	1630	1800	25.0	AWR	CLN	BC	10K0E	A3EG							88	A		3
KOR	CRMS	9470.000	03	09	0952	0952	29.6	CNR	CHN	BC		A3E										3
KOR	CRMS	9470.000	16	09	1543	1543	11.2		CLN	BC		A3E										6
HNG	TARNOK	9470.001	02	08	1530	1558	30.3	AWR	CLN	BC	10K0E	A3E										
HNG	TARNOK	9480.000	02	08	1400	1604	13.6	CNR	CHN	BC	10K0E	A3E										
HNG	TARNOK	9480.000	02	08	1600	1700	47.7	IBB/RFA	KWT	BC	7K79	A3E										
HNG	TARNOK	9480.000	02	08	1800	1957	59.8	CRI	ALB	BC	8K96	A3E										
KOR	CRMS	9480.000	10	08	0208	0208	11.3		CHN	BC		A3E										6
I	ROMA	9480.000	15	08	1900	2000	55.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9480.000	01	09	1600	1800	25.0	CNR	CHN	BC	10K0	A3EG							59	A		
HNG	TARNOK	9480.001	02	08	2000	2055	21.4	NHK	J	BC	10K0E	A3E										
HNG	TARNOK	9480.002	02	08	0000	0100	30.9	WHOA R. ASHNA	THA	BC	9K72	A3E										
HNG	TARNOK	9480.002	02	08	0115	0334	25.6				100HE	A1B										CW
HNG	TARNOK	9483.000	02	08	0500	0643	30.1				340H	F1B										200HZ, 75BD
HNG	TARNOK	9489.995	02	08	1830	2100	53.7	IBB/VOA	BOT	BC	9K16	A3E										
KOR	CRMS	9490.000	06	07	0034	0034	30.0		CHN	BC		A3E										6
G	BALDOCK	9490.000	08	07	0456			NHK WORLD RADIO JAPAN	D	BC		A3E							81	A		NAUEN TX SITE
KOR	CRMS	9490.000	20	07	0037	0037	19.1		CHN	BC		A3E										6
G	BALDOCK	9490.000	20	07	0119			R REPUBLICA	F	BC		A3E	001	E	53	46	N	56	165	A		ISSOUDUN TX

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	9490.000	24	07	0355	0358	22.2	PBS XIZANG	CHN	BC	9K00E	A3E										SITE LHASA
HNG	TARNOK	9490.000	02	08	1200	1457	31.6	RRO	ROU	BC	9K41	A3E										
HNG	TARNOK	9490.000	02	08	1745	1800	59.1	BVBN	BUL	BC	10K0E	A3E										
I	ROMA	9490.000	31	08	1255	1400	50.0	R. ROMANIA INTERNATI	ROU	BC	9K00E	A3E										
F	RAMBOUILLET	9490.000	01	09	1300	1600	50.0	RRI	ROU	BC	10K0E	A3EG -							92	A		3
F	RAMBOUILLET	9490.000	01	09	1600	1800	35.0	CRI	CHN	BC	10K0	A3EG -							55	A		
F	RAMBOUILLET	9490.000	01	09	1800	2000	55.0	CRI	CHN	BC	10K0E	A3EG -							60	A		3
HNG	TARNOK	9490.001	02	08	1459	1557	35.8	CRI	CHN	BC	9K44	A3E										
HNG	TARNOK	9490.004	02	08	0300	0500	37.3	NHK	D	BC	10K4	A3E										
HNG	TARNOK	9490.019	02	08	0100	0400	28.0	RADIO REPUBLICA	F	BC	10K1	A3E										
HNG	TARNOK	9499.887	04	08	2025	2400	15.2	CNR1	CHN	BC	11K8	A3E										3
HNG	TARNOK	9499.989	02	08	1500	1545	20.8	TWR AFRICA	SWZ	BC	10K0E	A3E										3
HNG	TARNOK	9499.999	02	08	1300	1400	13.1	CRI	CHN	BC	10K0E	A3E										
KOR	CRMS	9500.000	02	07	1838	1838	10.9		SWZ	BC		A3E										6
INS	MSKH-KUPANG	9500.000	24	07	0400	0405	33.1	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE SHIJIAZHUANG
HNG	TARNOK	9500.000	02	08	1430	1458	47.6	FEB	UZB	BC	9K62	A3E										
HNG	TARNOK	9500.000	02	08	1600	1957	64.3	RRO	ROU	BC	8K98	A3E										
I	ROMA	9500.000	15	08	1900	2000	55.0	R. ROMANIA INTERNATI	ROU	BC	9K00E	A3E										
I	ROMA	9500.000	31	08	1300	1400	10.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9500.000	01	09	1800	2000	65.0	RRI	ROU	BC	10K0E	A3EG -							65	A		3
F	RAMBOUILLET	9500.000	02	09	0700	1500	48.0	CRI	CHN	BC	10K0	A3EG -							55	A		
F	RAMBOUILLET	9500.000	02	09	0700	1500	45.0	CNR	CHN	BC	10K0E	A3EG -							61	A		3
F	RAMBOUILLET	9500.000	02	09	1900	2100	65.0	RRI	ROU	BC	10K0E	A3EG -							65	A		3
KOR	CRMS	9500.000	07	09	1839	1839	23.0		ROU	BC		A3E										6
HNG	TARNOK	9500.086	04	08	1600	1957	67.4	RRO	ROU	BC	10K2	A3E										3
G	BALDOCK	9510.000	08	07	0527			PBS XINJIANG	CHN	BC		A3E	086	E	53	44	N	08	60	A		URUMQI TX SITE
G	BALDOCK	9510.000	20	07	0131			R FREE ASIA	KWT	BC		A3E	047	E	40	29	N	30	100	B		
F	RAMBOUILLET	9510.000	02	09	1220	1500	55.0	VOIRI	IRN	BC	10K0E	A3EG -							103	A		3
J	TOKYO	9510.000	03	09	1331			BBC WORLD SERVICE	SNG	BC		A3E										
F	RAMBOUILLET	9512.000	02	09	1040	1140	35.0			BC	10K0E	A3EG -							190	A		9
HNG	TARNOK	9514.621	04	08	1500	1900	38.5	KBS	KOR	BC	10K4	A3E										3
HNG	TARNOK	9514.905	04	08	2055	2400	18.3	CNR2	CHN	BC	11K7	A3E										
I	ROMA	9515.000	24	08	2100	2200	0.5	R. FREE ASIA	USA	BC	9K00E	A3E										
F	RAMBOUILLET	9515.000	02	09	1300	1600	45.0	CNR	CHN	BC	10K0	A3EG -							61	A		INTERMITTENT
F	RAMBOUILLET	9515.000	02	09	1600	1900	47.0	CRI	CHN	BC	10K0	A3EG -							61	A		
INS	MSKH-KUPANG	9520.000	24	07	0406	0410	7.2	PBS NEI MENGKU	CHN	BC	9K00E	A3E										SITE HOHHOT

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	9520.000	02	09	1300	1600	40.0	PBS	CHN	BC	10K0	A3EG -							60	A		
HNG	TARNOK	9525.000	04	08	0230	0500	21.5	VOICE OF WELT	F	BC	10K0E	A3E										
F	RAMBOUILLET	9525.000	02	09	1300	1600	41.0	TAIWAN RADIO	CHN	BC	10K0	A3EG -							61	A		
J	TOKYO	9525.000	03	09	1300			R. TAIWAN I.		BC		A3E										
F	RAMBOUILLET	9525.000	03	09	1300	2100	37.0	TAIWAN RADIO	CHN	BC	10K0	A3EG -							55	A		
F	RAMBOUILLET	9525.000	03	09	1900	2100	55.0	CRI	CHN	BC	10K0	A3EG -							59	A		50 BAUDS
HNG	TARNOK	9525.005	04	08	1900	2057	42.3	CRI	CHN	BC	10K5	A3E										
KOR	CRMS	9530.000	08	07	1524	1524	28.0		KWT	BC		A3E									6	
KOR	CRMS	9530.000	01	08	1533	1533	35.1		KWT	BC		A3E									6	
HNG	TARNOK	9530.000	04	08	0000	0100	36.8	CNR 11	CHN	BC	10K0E	A3E										
KOR	CRMS	9530.000	30	09	1524	1524	35.5		KWT	BC		A3E									6	
HNG	TARNOK	9534.812	04	08	1900	1957	30.1	CRI	CHN	BC	9K73	A3E									3	
G	BALDOCK	9535.000	20	07	0135			R HABANA CUBA	CUB	BC		A3E	082	W	23	22	N	56	278	B		BEJUCAL TX
I	ROMA	9535.000	15	08	1900	2000	35.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9535.000	03	09	1300	1530	38.0	CRI	CHN	BC	10K0	A3EG -							54	A		
J	TOKYO	9535.000	03	09	2200			CHINA R.I.	CHN	BC		A3E										
I	ROMA	9535.000	07	09	2200	2300	5.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										JAPANESE
HNG	TARNOK	9535.002	04	08	0000	0100	36.6	RHC	CUB	BC	10K0E	A3E										
HNG	TARNOK	9539.893	04	08	2100	2200	36.3	RFA2	USA	BC	10K0	A3E										
HNG	TARNOK	9539.898	04	08	1615	1700	43.9	IBRA MEDIA	ARM	BC	11K7	A3E									3	
KOR	CRMS	9540.000	01	07	0653	0653	28.8		CHN	BC		A3E									6	
KOR	CRMS	9540.000	14	07	2127	2127	14.1		USA	BC		A3E									6	
KOR	CRMS	9540.000	11	08	2157	2157	20.8		USA	BC		A3E									6	
KOR	CRMS	9540.000	12	08	0658	0658	21.7		CHN	BC		A3E									6	
KOR	CRMS	9540.000	15	08	0648	0648	37.1		CHN	BC		A3E									6	
I	ROMA	9540.000	31	08	1300	1400	30.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9540.000	03	09	1300	2100	45.0	VOTURKEY	TUR	BC	10K0	A3EG -							55	A		
KOR	CRMS	9540.000	15	09	2127	2127	13.4		USA	BC		A3E									6	
HNG	TARNOK	9540.021	04	08	1200	1400	18.0	CRI	CHN	BC	10K4	A3E									3	
HNG	TARNOK	9544.905	04	08	1930	2030	43.5	BBC	G	BC	11K8	A3E									3	
KOR	CRMS	9545.000	19	08	1523	1523	26.8		CHN	BC		A3E									6	
F	RAMBOUILLET	9545.000	03	09	1900	2100	50.0	BBC	G	BC	10K0E	A3EG -							322	A	3	
KOR	CRMS	9545.000	09	09	1527	1527	37.1		CHN	BC		A3E									6	
HNG	TARNOK	9549.880	04	08	1500	1657	29.2	CRI	CHN	BC	11K7	A3E									3	
HNG	TARNOK	9549.998	06	08	1300	1657	11.6	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9550.000	04	08	0000	0057	17.6	CRI	CHN	BC	10K0E	A3E										
I	ROMA	9550.000	31	08	1300	1400	10.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	9550.000	03	09	1300	2100	41.0	CRI	CHN	BC	10K0	A3EG -							53	A		
F	RAMBOUILLET	9550.000	04	09	1500	1800	37.0	CRI	CHN	BC	10K0	A3EG -							51	A		
HNG	TARNOK	9550.001	06	08	0000	0200	22.0	CRI	CHN	BC	10K0E	A3E										
I	ROMA	9555.000	09	07	2200	2300	55.0	R. SAUDI INTERNATION	ARS	BC	9K00E	A3E										
HNG	TARNOK	9555.000	06	08	1100	1300	13.2	RTI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9555.000	06	08	1800	2300	66.3	ARS	ARS	BC	9K10	A3E										
HNG	TARNOK	9555.000	06	08	2300	2400	49.9	IBB/RFA	UAE	BC	8K79	A3E										
I	ROMA	9555.000	24	08	2100	2200	20.0	R. SAUDI INTERNATION	ARS	BC	9K00E	A3E										ARABIC
KOR	CRMS	9555.000	01	09	1230	1230	65.3		CHN	BC		A3E									6	
F	RAMBOUILLET	9555.000	04	09	1100	1800	37.0	CRI	CHN	BC	10K0	A3EG -							51	A		
HNG	TARNOK	9559.982	06	08	0245	0600	13.2	PBS XINJIANG	CHN	BC	10K0E	A3E									3	
HNG	TARNOK	9559.989	06	08	1430	1500	23.4	FURUSATO NO KAZE	CHN	BC	10K0E	A3E									3	
KOR	CRMS	9560.000	07	07	2127	2127	33.7		J	BC		A3E									6	
G	BALDOCK	9560.000	08	07	0545			PBS XINJIANG	CHN	BC		A3E							60	A		URUMQI TX SITE
G	BALDOCK	9560.000	20	07	0137			CHINA RADIO INTERNATIONAL	CHN	BC		A3E	075	E	45	39	N	21	72	C		
KOR	CRMS	9560.000	01	08	0654	0654	2.2	CNR	CHN	BC		A3E									3	
HNG	TARNOK	9560.000	06	08	0100	0200	23.3	CRI	CHN	BC	9K94	A3E										
HNG	TARNOK	9560.000	06	08	1500	1557	45.5	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9560.000	06	08	1800	1927	43.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9560.000	06	08	2202	2250	21.0	NHK	J	BC	10K0E	A3E										
I	ROMA	9560.000	15	08	1900	1925	55.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
KOR	CRMS	9560.000	01	09	0430	0430	27.4	CNR	CHN	BC		A3E									3	
HNG	TARNOK	9565.000	06	08	1500	1557	46.5	CRI	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	9565.000	04	09	1500	1800	33.0	CRI	CHN	BC	10K0	A3EG -							51	A		
I	ROMA	9565.000	07	09	2200	2300	5.0	RADIO MARTI	CUB	BC	9K00E	A3E										SPANISH
G	BALDOCK	9570.000	08	07	0543			CNR 2	CHN	BC		A3E	094	E	59	36	N	25	62	D		GOLMUD TX
I	ROMA	9570.000	09	07	2200	2227	55.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										FRENCH
INS	MSKH-KUPANG	9570.000	24	07	0411	0415	20.8	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE GOLMUD
HNG	TARNOK	9570.000	06	08	1800	1857	30.6	RRO	ROU	BC	10K0E	A3E										
I	ROMA	9570.000	24	08	2100	2200	40.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										FRENCH
F	RAMBOUILLET	9570.000	04	09	1100	1800	45.0	CRI	CHN	BC	10K0	A3EG -							55	A		
I	ROMA	9570.000	07	09	2200	2227	15.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										FRENCH
HNG	TARNOK	9570.001	06	08	1500	1800	37.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9570.001	06	08	2030	2227	59.5	CRI	CHN	BC	8K27	A3E										
HNG	TARNOK	9570.007	06	08	1319	1420	44.0	IRB	IRN	BC	6K45	A3E										
G	BALDOCK	9574.000	08	07	0545			?	RUS	FX		F1B	019	E	27	54	N	48	70	A		KALINGRAD
HNG	TARNOK	9574.000	06	08	0500	2400	21.6				380H	F1B									11	250HZ, 50BD

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	9574.000	12	08	0852	0856	21.0			FX	300HE	F1B									3	FSK
I	ROMA	9575.000	15	08	1900	2000	55.0	R. SAUDI INTERNATION	ARS	BC	9K00E	A3E										
G	BALDOCK	9580.000	20	07	0140			CHINA RADIO INTERNATIONAL	CUB	BC		A3E	082	W	17	22	N	49	279	B		QUIVICAN TX
HNG	TARNOK	9580.000	06	08	1500	1530	17.1	ROR	ROU	BC	10K0E	W7D										DRM
HNG	TARNOK	9580.000	06	08	1630	1659	56.5	BBC	CLN	BC	8K84	A3E										
KOR	CRMS	9580.000	22	09	1226	1226	46.4		IND	BC		A3E									6	
HNG	TARNOK	9580.001	06	08	1300	1340	20.7			BC	10K0E	A3E										
HNG	TARNOK	9580.003	06	08	0200	0700	22.3	PBS XIZANG	CHN	BC	10K0E	A3E										
HNG	TARNOK	9584.989	06	08	1700	1859	40.1	BBC	UAE	BC	9K36	A3E									3	
HNG	TARNOK	9585.000	06	08	1330	1400	27.1	BBC	SNG	BC	10K0E	A3E										
HNG	TARNOK	9585.000	06	08	1500	1557	23.7	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9585.000	06	08	2000	2057	70.5	CRI	CHN	BC	7K43	A3E										
I	ROMA	9585.000	31	08	1329	1400	20.0	BBC	G	BC	9K00E	A3E										
J	TOKYO	9585.000	03	09	1500			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	9589.000	06	08	0835	1430	18.7				350H	F1B									11	200HZ, 50BD
G	BALDOCK	9590.000	20	07	0145			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							76	A		KASHI-SAIBAGH TX SITE
HNG	TARNOK	9590.000	06	08	0000	0100	67.3	CRI	CHN	BC	9K92	A3E										
HNG	TARNOK	9590.000	06	08	1600	1657	31.5	RRO	ROU	BC	10K0E	A3E										
HNG	TARNOK	9590.000	06	08	2200	2400	17.1	CRI	CHN	BC	10K0E	A3E										
J	TOKYO	9590.000	03	09	2200			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	9590.000	10	09	2200			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	9599.980	08	08	0400	0800	12.2	PBS XINJIANG	CHN	BC	9K96	A3E									3	
HNG	TARNOK	9599.999	06	08	1530	1600	27.4	NHK	UZB	BC	9K06	A3E										
KOR	CRMS	9600.000	23	07	0033	0033	20.9		PHL	BC		A3E									6	
HNG	TARNOK	9600.000	06	08	1300	1357	17.3	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9600.000	06	08	1400	1457	61.1	RRO	ROU	BC	9K06	A3E										
HNG	TARNOK	9600.000	06	08	1500	1527	37.5	CRI	CHN	BC	9K32	A3E										
HNG	TARNOK	9600.000	06	08	1800	1857	53.9	CRI	CHN	BC	9K42	A3E										
HNG	TARNOK	9600.000	06	08	2000	2157	71.9	CRI	CHN	BC	9K22	A3E										
I	ROMA	9600.000	24	08	2100	2200	50.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9600.000	04	09	1400	1800	65.0	ROMANIA RADIO	ROU	BC	10K0E	A3EG							82	A	3	
KOR	CRMS	9600.000	07	09	0955	0955	21.1	CNR	CHN	BC		A3E									3	
F	RAMBOUILLET	9600.000	07	09	1200	1700	42.0	CRI	CHN	BC	10K0	A3EG							52	A		
F	RAMBOUILLET	9600.000	07	09	1400	2100	38.0	RADIO ROUMANIE	ROU	BC	10K0E	A3EG							65	A	3	
F	RAMBOUILLET	9600.000	07	09	1650	1945	58.0	CRI	CHN	BC	10K0E	A3EG							75	A	3	
HNG	TARNOK	9600.015	08	08	1800	1857	56.0	CRI	CHN	BC	9K92	A3E									3	
HNG	TARNOK	9600.054	08	08	1530	1600	29.4	NHK	J	BC	9K80	A3E									3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9600.089	08	08	2000	2200	63.4	CRI	CHN	BC	9K56	A3E									3	
G	BALDOCK	9605.000	20	07	0147			KBS WORLD RADIO	USA	BC		A3E							287	B		
I	ROMA	9610.000	09	07	2200	2300	30.0	CNR 8	CHN	BC	9K00E	A3E										
I	ROMA	9610.000	15	08	1900	2000	65.0	R. ROMANIA INTERNATI	ROU	BC	9K00E	A3E										
KOR	CRMS	9610.000	01	09	1232	1232	48.2		PHL	BC		A3E									6	
F	RAMBOUILLET	9610.000	07	09	1200	1300	36.0	RADIO ROUMANIE	ROU	BC	10K0E	A3EG							68	A	3	
F	RAMBOUILLET	9610.000	07	09	1400	1430	52.0	VOTURKEY	TUR	BC	10K0	A3EG							86	A		
HNG	TARNOK	9610.001	08	08	0000	0100	17.7	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9610.016	08	08	2055	2400	31.3	CNR8	CHN	BC	9K88	A3E									3	
HNG	TARNOK	9610.040	08	08	1900	1957	34.3	ROR	ROU	BC	9K63	A3E									3	
HNG	TARNOK	9610.058	08	08	1500	1557	32.8	CRI	CHN	BC	9K88	A3E									3	
I	ROMA	9615.000	31	08	1330	1400	25.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
F	RAMBOUILLET	9615.000	07	09	1330	1430	36.0	VOA	PHL	BC	10K0E	A3EG							78	A	3	
F	RAMBOUILLET	9615.000	07	09	1530	2100	36.0	BBC	PHL	BC	10K0E	A3EG							78	A	3	
HNG	TARNOK	9615.008	08	08	1530	1830	25.6	BBC	G	BC	9K95	A3E										
HNG	TARNOK	9619.992	08	08	0600	0658	40.9	RADIO ALGERYENNE HOL	F	BC	9K67	A3E										
HNG	TARNOK	9619.995	08	08	1500	1600	30.1	AIR	IND	BC	9K98	A3E										
HNG	TARNOK	9619.995	08	08	1615	2045	30.1	AIR	IND	BC	9K98	A3E										
G	BALDOCK	9620.000	20	07	0156			VO ISLAMIC REP IRAN	IRN	BC		A3E							95	A		
HNG	TARNOK	9620.000	08	08	2100	2357	60.7	ROR	ROU	BC	10K0E	A3E										
HNG	TARNOK	9620.007	08	08	0000	0250	39.6	IRIB	IRN	BC	9K63	A3E										
I	ROMA	9625.000	09	07	2200	2300	50.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										CHINESE
I	ROMA	9625.000	07	09	2157	2300	10.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
HNG	TARNOK	9625.024	08	08	2200	2300	48.7	IBB/VOA	USA	BC	9K67	A3E									3	
HNG	TARNOK	9629.991	08	08	0000	0600	27.1	CNR 1	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	9630.000	07	09	1200	1800	38.0	CNR	CHN	BC	10K0E	A3EG							72	A	3	
HNG	TARNOK	9630.032	08	08	1700	1730	38.1	IBRA MEDIA	UAE	BC	9K93	A3E									3	
HNG	TARNOK	9634.965	08	08	1930	2028	71.5	TRT	TUR	BC	9K25	A3E									3	
F	RAMBOUILLET	9635.000	07	09	0800	2100	35.0	RADIO MALI	MLI	BC	10K0E	A3EG							163	A	3	
I	ROMA	9640.000	09	07	2200	2300	20.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										SPANISH
G	BALDOCK	9640.000	20	07	0159			R. HABANA CUBA	CUB	BC		A3E							279	B		
HNG	TARNOK	9640.000	08	08	2100	2400	66.5	CRI	CHN	BC	10K0E	A3E										
I	ROMA	9640.000	07	09	2200	2257	20.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										SPANISH
HNG	TARNOK	9640.005	08	08	0100	0500	14.9	RHC	CUB	BC	10K0E	A3E										
HNG	TARNOK	9644.970	08	08	1830	2027	46.7	CRI	CHN	BC	9K86	A3E									3	
I	ROMA	9645.000	15	08	1900	2000	35.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9645.000	07	09	1300	1400	36.0	KBS WORLD	KRE	BC	10K0E	A3EG							52	A	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	9650.000	21	07	1235	1235	39.7	KCB	KRE	BC		A3E									3	
KOR	CRMS	9650.000	12	08	0659	0659	20.9		KRE	BC		A3E									6	
F	RAMBOUILLET	9650.000	07	09	0600	2100	40.0	RADIO GUINEA		BC	10K0E	A3EG							152	A		
F	RAMBOUILLET	9650.000	08	09	0700	1300	28.0	VOICE OF KOREA	KRE	BC	10K0	A3EG							39	A		
F	RAMBOUILLET	9650.000	08	09	1400	2100	36.0	RADIO SAUDI	ARS	BC	10K0E	A3EG							86	A	6	
J	TOKYO	9650.010	02	09	0702			V.O. KOREA	KRE	BC		A3E										
J	TOKYO	9650.010	03	09	2100			V.O. KOREA	KRE	BC		A3E										
HNG	TARNOK	9650.051	08	08	1400	1755	45.4	RADIO SAUDI	ARS	BC	9K89	A3E									3	
I	ROMA	9655.000	09	07	2200	2300	20.0	R. FREE ASIA	USA	BC	9K00E	A3E										
G	BALDOCK	9655.000	20	07	0203			RADIO CHINA INTERNATIONAL	CHN	BC		A3E							63	B		
HNG	TARNOK	9655.000	10	08	0000	0100	20.6	CNR1 3EC	CHN	BC	10K0E	W7D									DRM	
F	RAMBOUILLET	9655.000	08	09	1000	1100	32.0		TUR	BC	10K0	A3EG							78	A		
HNG	TARNOK	9655.001	10	08	0430	0500	31.7	RFI	F	BC	9K65	A3E										
F	RAMBOUILLET	9660.000	08	09	1000	1600	34.0	CNR	CHN	BC	10K0E	A3EG							55	A	3	
HNG	TARNOK	9664.973	10	08	2020	2120	59.3	IRIB	IRN	BC	9K46	A3E									3	
KOR	CRMS	9665.000	29	07	0656	0656	17.4		CHN	BC		A3E									6	
KOR	CRMS	9665.000	31	07	0436	0436	14.6		KRE	BC		A3E									6	
KOR	CRMS	9665.000	12	08	0700	0700	11.3		KRE	BC		A3E									6	
F	RAMBOUILLET	9665.000	08	09	0600	1300	36.0	KCBS	KRE	BC	10K0	A3EG							48	A		
I	ROMA	9675.000	09	07	2200	2300	20.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9675.000	08	09	1300	1400	32.0	CRI	CHN	BC	10K0E	A3EG							52	A	3	
HNG	TARNOK	9675.001	10	08	0100	0200	49.2	CRI	CHN	BC	9K91	A3E										
F	RAMBOUILLET	9680.000	08	09	1100	1400	39.0	CNR	CHN	BC	10K0E	A3EG							54	A	3	
HNG	TARNOK	9684.999	10	08	1730	1830	48.1	CRI	CHN	BC	9K72	A3E										
HNG	TARNOK	9684.999	10	08	2100	2200	47.4	IBB/RFA	KWT	BC	9K75	A3E										
HNG	TARNOK	9684.999	10	08	2200	2257	44.4	CRI	CHN	BC	9K70	A3E										
I	ROMA	9685.000	09	07	2200	2300	50.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
G	BALDOCK	9685.000	20	07	0206			CNR 5	CHN	BC		A3E	116	E	34	39	N	53	46	B		BEIJING TX
KOR	CRMS	9685.000	22	08	1544	1544	20.0		CHN	BC		A3E									6	
I	ROMA	9685.000	07	09	2200	2257	20.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9685.000	08	09	1300	1400	26.0	CRI	CHN	BC	10K0	A3EG							53	A		
F	RAMBOUILLET	9685.000	08	09	1500	1600	34.0			BC	10K0E	A3EG							56	A	9	
F	RAMBOUILLET	9685.000	08	09	1730	2100	36.0	CRI	CHN	BC	10K0	A3EG							76	A		
I	ROMA	9690.000	09	07	2200	2300	50.0	R. EXTERIOR DE ESPAN	E	BC	9K00E	A3E										SPANISH
I	ROMA	9690.000	15	08	1900	2000	50.0	R. EXTERIOR DE ESPAN	E	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	9690.000	07	09	2200	2230	5.0	R. EXTERIOR DE ESPAN	E	BC	9K00E	A3E										ENGLISH
I	ROMA	9690.000	07	09	2230	2300	5.0	R. EXTERIOR DE ESPAN	E	BC	9K00E	A3E										FRENCH
F	RAMBOUILLET	9690.000	08	09	1500	1600	35.0	CRI	CHN	BC	10K0	A3EG							56	A		
HNG	TARNOK	9690.001	10	08	1800	2300	49.3	REE	E	BC	9K79	A3E										
HNG	TARNOK	9690.001	10	08	2300	2330	28.3	REE	E	BC	9K17	A3E										
KOR	CRMS	9695.000	09	07	0938	0938	32.9		USA	BC		A3E									6	
KOR	CRMS	9695.000	13	08	0921	0921	41.6		USA	BC		A3E									6	
F	RAMBOUILLET	9695.000	08	09	1500	1600	36.0	RADIO SAUDI	ARS	BC	10K0	A3EG							98	A		
HNG	TARNOK	9695.001	10	08	0100	0200	15.7	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9700.000	10	08	0200	0300	24.2	RRO	ROU	BC	9K62	A3E										
F	RAMBOUILLET	9700.000	08	09	1230	1330	33.0	RADIO FREE ASIA	USA	BC	10K0E	A3EG							72	A	3	
HNG	TARNOK	9700.002	10	08	0000	0030	68.6	RVA	CVA	BC	9K56	A3E										
F	RAMBOUILLET	9705.000	09	09	1800	1900	40.0	VATICAN RADIO	CVA	BC	10K0E	A3EG							128	A	3	
HNG	TARNOK	9705.008	12	08	2000	2100	70.5	VAT	CVA	BC	9K10	A3E										
HNG	TARNOK	9705.030	12	08	1600	1719	35.0	VAT	CVA	BC	9K93	A3E									3	
G	BALDOCK	9710.000	20	07	0215			CHINA RADIO INT	CHN	BC		A3E	075	E	45	39	N	21	72	A		KASHI-SAIBAGH TX SITE
HNG	TARNOK	9710.000	12	08	0000	0300	41.1	CRI	CHN	BC	9K37	A3E										
KOR	CRMS	9710.000	25	09	1328	1328	22.6	CNR	CHN	BC		A3E									3	
HNG	TARNOK	9720.000	12	08	0000	0600	18.3	CNR2	CHN	BC	10K0E	A3E										
I	ROMA	9720.000	15	08	1900	2000	50.0	R. FREE ASIA	USA	BC	9K00E	A3E										
F	RAMBOUILLET	9720.000	09	09	1800	1900	40.0	DIMSE RADIO ERENA	BUL	BC	10K0E	A3EG							104	A	3	
F	RAMBOUILLET	9720.000	09	09	1900	2000	46.0	RADIO FREE ASIA		BC	10K0E	A3EG							83	A		
HNG	TARNOK	9720.017	12	08	1700	1800	32.6	DIMSTE RADIO ERENA	BUL	BC	9K96	A3E									3	
HNG	TARNOK	9720.019	12	08	1500	1600	43.2	CRI	CHN	BC	9K90	A3E									3	
HNG	TARNOK	9720.070	12	08	1900	2000	53.1	RFA	USA	BC	9K83	A3E									3	
HNG	TARNOK	9729.648	12	08	1500	1600	50.5	WCB KNLS	USA	BC	9K23	A3E									3	
HNG	TARNOK	9729.971	12	08	1600	1700	53.4	CRI	CHN	BC	9K49	A3E									3	
KOR	CRMS	9730.000	04	07	0636	0636	20.4		KRE	BC		A3E									6	
KOR	CRMS	9730.000	11	07	1524	1524	16.4		USA	BC		A3E									6	
KOR	CRMS	9730.000	13	07	0929	0929	23.2		CHN	BC		A3E									6	
KOR	CRMS	9730.000	01	08	1537	1537	18.1		USA	BC		A3E									6	
I	ROMA	9730.000	15	08	1900	2000	50.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
KOR	CRMS	9730.000	18	08	0432	0432	33.5		KRE	BC		A3E									6	
KOR	CRMS	9730.000	29	08	0653	0653	15.9		CHN	BC		A3E									6	
J	TOKYO	9730.000	03	09	1300			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	9730.000	09	09	1800	1900	45.0	VOICE OF VIETNAM	VTN	BC	10K0	A3EG							65	A		
F	RAMBOUILLET	9730.000	09	09	1900	2000	46.0	CRI	CHN	BC	10K0E	A3EG							56	A	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	9730.000	16	09	1546	1546	22.6		USA	BC		A3E									6	
HNG	TARNOK	9730.031	12	08	1600	2200	49.5	VOV	VTN	BC	9K37	A3E									3	
KOR	CRMS	9735.000	11	08	2201	2201	22.4		CHN	BC		A3E									6	
KOR	CRMS	9735.000	22	09	2203	2203	28.9		PHL	BC		A3E									6	
HNG	TARNOK	9739.990	12	08	1600	1900	43.5	KBS	KOR	BC	9K68	A3E										
I	ROMA	9740.000	15	08	1855	1900	25.0	KBS WORLD RADIO	KOR	BC	9K00E	A3E										
G	BALDOCK	9740.000	28	08	0400			?		LR		P0N										NO QTE AVAILABLE
F	RAMBOUILLET	9740.000	09	09	1600	1800	38.0	CRI	CHN	BC	10K0E	A3EG -							65	A	3	
HNG	TARNOK	9740.025	12	08	2100	2130	56.6	IBB/VOA	USA	BC	9K73	A3E									3	
HNG	TARNOK	9744.985	12	08	1930	2027	54.3	CRI	CHN	BC	9K93	A3E									3	
F	RAMBOUILLET	9745.000	09	09	1930	2030	42.0	CRI	CHN	BC	10K0	A3EG -							53	A		
KOR	CRMS	9745.000	17	09	0045	0045	27.5		CHN	BC		A3E									6	
HNG	TARNOK	9749.976	12	08	1700	1757	53.8	CRI	CHN	BC	9K81	A3E									3	
HNG	TARNOK	9749.999	14	08	1400	1600	32.5	NHK	J	BC	9K85	A3E										
I	ROMA	9750.000	31	08	1300	1330	40.0	RADIO KUWAIT	KWT	BC	9K00E	A3E										
F	RAMBOUILLET	9750.000	09	09	1600	1700	42.0	RADIO KUWATI	KWT	BC	10K0	A3EG -							45	A		
F	RAMBOUILLET	9750.000	10	09	1400	1900	20.0	RADIO KUWAITI	KWT	BC	10K0	A3EG -							46	A		
F	RAMBOUILLET	9750.000	10	09	1700	1825	65.0	CRI	CHN	BC	10K0	A3EG -							62	A		
HNG	TARNOK	9750.012	12	08	1800	1830	54.8	BBC	G	BC	9K47	A3E									3	
I	ROMA	9755.000	09	07	2200	2300	35.0	CNR2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9755.000	10	09	1400	1900	20.0	CNR	CHN	BC	10K0	A3EG -							59	A		
HNG	TARNOK	9759.996	14	08	1600	1700	57.4	IBB/VOA	D	BC	9K98	A3E										
KOR	CRMS	9760.000	18	07	1546	1546	30.9		USA	BC		A3E									6	
F	RAMBOUILLET	9760.000	10	09	1700	1800	65.0	RRI	ROU	BC	10K0E	D7W							82	A	3	
KOR	CRMS	9760.000	16	09	1547	1547	33.0		USA	BC		A3E									6	
HNG	TARNOK	9760.003	14	08	2000	2030	46.8	AWR	D	BC	9K86	A3E										
HNG	TARNOK	9760.750	14	08	1700	1800	51.5	RRO	ROU	BC	9K68	W7D									3	DRM
HNG	TARNOK	9764.998	14	08	1300	1500	20.7	CRI	CHN	BC	4K99	A3E										
G	BALDOCK	9765.000	20	07	0218			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							70	B		
HNG	TARNOK	9765.000	14	08	0200	0230	26.2	CRI	CHN	BC	9K94	A3E										
I	ROMA	9765.000	15	08	1900	2000	30.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
I	ROMA	9765.000	31	08	1300	1400	30.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9765.000	10	09	1400	1900	25.0	CRI	CHN	BC	10K0	A3EG -							61	A		
HNG	TARNOK	9765.001	14	08	1900	2000	46.4	CRI	CHN	BC	9K97	A3E										
HNG	TARNOK	9765.006	14	08	1500	1558	53.8	TRT	TUR	BC	9K46	A3E										
HNG	TARNOK	9770.000	14	08	0630	0657	42.5	RRO	ROU	BC	9K83	A3E										
HNG	TARNOK	9770.000	14	08	2000	2030	40.1	AWR	F	BC	9K92	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	9770.000	10	09	0700	1100	65.0	RRI	ROU	BC	10K0	A3EG							82	A		
F	RAMBOUILLET	9770.000	10	09	1600	1800	45.0	CRI	CHN	BC	10K0	A3EG							82	A		
HNG	TARNOK	9770.005	14	08	0400	0600	82.6	TRT	TUR	BC	7K56	A3E										
HNG	TARNOK	9774.999	14	08	1800	1900	52.3	R.NDARASON	G	BC	7K35	A3E										
HNG	TARNOK	9774.999	14	08	2055	2400	29.2	CNR2 CBR.	CHN	BC	9K90	A3E										
I	ROMA	9775.000	09	07	2200	2300	35.0	CNR2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
I	ROMA	9775.000	07	09	2200	2300	10.0	CNR 2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9775.000	10	09	1400	1900	20.0	CNR	CHN	BC	10K0	A3EG							62	A		
HNG	TARNOK	9780.000	14	08	0100	0200	33.3	IBB/RFA	KWT	BC	9K68	A3E										
HNG	TARNOK	9780.000	14	08	1800	2100	48.6	WBCQ	G	BC	9K34	A3E										
HNG	TARNOK	9780.001	14	08	0000	0100	20.5	PBS QINGHAI	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	9785.000	10	09	1400	1900	20.0	CNR	CHN	BC	10K0	A3EG							64	A		
I	ROMA	9790.000	09	07	2130	2155	55.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E										
I	ROMA	9790.000	09	07	2200	2300	35.0	R. ROMANIA INTERNATI	ROU	BC	9K00E	A3E										
HNG	TARNOK	9790.000	14	08	0400	0700	34.2	RFI	F	BC	9K72	A3E										
HNG	TARNOK	9790.000	14	08	1900	2200	44.3	RFI	F	BC	9K45	A3E										
I	ROMA	9790.000	15	08	1900	2000	45.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E										
I	ROMA	9790.000	07	09	2200	2257	15.0	R. ROMANIA INTERNATI	ROU	BC	9K00E	A3E										ENGLISH
KOR	CRMS	9795.000	14	07	1227	1227	11.7		USA	BC		A3E									6	
HNG	TARNOK	9799.999	14	08	1400	1500	26.9	KSDA-AWR	USA	BC	9K90	A3E										
KOR	CRMS	9800.000	09	07	0130	0130	28.7		CHN	BC		A3E									6	
I	ROMA	9800.000	09	07	2130	2155	55.0	ADVENTIST WORLD RADI	GHA	BC	9K00E	A3E										GHANA
HNG	TARNOK	9800.000	14	08	0100	0200	35.7	IBB/RFA	D	BC	9K86	A3E										
I	ROMA	9800.000	15	08	1900	2000	45.0	WBCQ WORLD'S LAST CH	USA	BC	9K00E	A3E										
I	ROMA	9800.000	15	08	1900	2000	60.0	WBCQ WORLD'S LAST CH	USA	BC	9K00E	A3E										
HNG	TARNOK	9800.000	16	08	0000	0057	43.6	CRI	CHN	BC	8K67	A3E										
HNG	TARNOK	9800.000	16	08	0100	0200	35.8	IBB/RFA	D	BC	7K74	A3E										
F	RAMBOUILLET	9800.000	10	09	1400	1500	30.0	CRI	CHN	BC	10K0	A3EG							62	A		
F	RAMBOUILLET	9800.000	11	09	1500	1800	55.0	CRI	CHN	BC	10K0	A3EG							61	A		
HNG	TARNOK	9800.001	14	08	0000	0100	37.2	CRI	CHN	BC	9K87	A3E										
HNG	TARNOK	9800.003	14	08	2100	2130	50.6	AWR	D	BC	9K06	A3E										
HNG	TARNOK	9800.019	16	08	1800	2100	61.7	WBCQ	G	BC	9K63	A3E									3	
HNG	TARNOK	9800.022	16	08	1400	1457	25.8	CRI	CHN	BC	9K80	A3E									3	
HNG	TARNOK	9800.026	16	08	1700	1800	41.4	CRI	CHN	BC	9K89	A3E									3	
HNG	TARNOK	9800.049	16	08	2100	2200	68.3	AWR	D	BC	9K67	A3E									3	
J	TOKYO	9805.000	02	09	0955			KBS WORLD R.	KOR	BC		A3E										
J	TOKYO	9805.000	09	09	1000			KBS WORLD R.	KOR	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	9805.003	16	08	0600	0630	47.7	RFI	F	BC	9K94	A3E										
HNG	TARNOK	9809.999	16	08	2025	2300	22.0	CNR1	CHN	BC	9K99	A3E										
KOR	CRMS	9810.000	06	09	0939	0939	54.1		CHN	BC		A3E										6
HNG	TARNOK	9810.005	16	08	0000	0030	14.3	AWR	CLN	BC	10K0E	A3E										
HNG	TARNOK	9810.011	16	08	1730	1830	41.6	BIBLE VOICE BCN	AUT	BC	9K93	A3E										3
HNG	TARNOK	9810.046	16	08	1530	1557	41.8	RRO	ROU	BC	9K24	A3E										3
HNG	TARNOK	9810.062	16	08	1600	1700	30.5	KBS	KOR	BC	9K87	A3E										3
G	BALDOCK	9815.000	20	07	0220			CRI	CHN	BC		A3E							75	C		
HNG	TARNOK	9815.000	16	08	0200	0300	37.2	CRI	CHN	BC	8K72	A3E										
HNG	TARNOK	9815.001	16	09	0350	0430	15.8	IBB/VOA	STP	BC	10K0E	A3E										
HNG	TARNOK	9819.987	16	08	1900	2000	47.5	IBB/VOA	USA	BC	9K97	A3E										3
I	ROMA	9820.000	09	07	2200	2300	35.0	CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
I	ROMA	9820.000	15	08	1850	1858	45.0	KBS WORLD RADIO	KOR	BC	9K00E	A3E										
I	ROMA	9820.000	15	08	1900	2000	50.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
HNG	TARNOK	9820.000	16	08	0054	0120	21.8	NHK	UZB	BC	10K0E	A3E										
I	ROMA	9820.000	31	08	1300	1400	30.0	CNR2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
I	ROMA	9820.000	07	09	2200	2300	10.0	CNR2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9820.000	11	09	1500	1800	45.0	CNR	CHN	BC	10K0	A3EG							62	A		
F	RAMBOUILLET	9820.000	11	09	1700	1800	45.0	BBC	OMA	BC	10K0E	A3EG							62	A		3
HNG	TARNOK	9820.013	16	08	1400	1604	35.0	CNR2	CHN	BC	9K87	A3E										3
HNG	TARNOK	9820.020	16	08	1800	1900	64.2	KBS	G	BC	9K57	A3E										3
HNG	TARNOK	9820.021	16	08	2055	2400	42.3	CNR2	CHN	BC	9K89	A3E										3
HNG	TARNOK	9820.023	16	08	1700	1800	47.7	IBB/VOA	USA	BC	9K60	A3E										3
J	TOKYO	9824.000	04	08	0632			9WFFV				A1A	123	E	57	41	N	32	300	B		
HNG	TARNOK	9824.998	16	08	0200	0257	22.5	CRI	CHN	BC	10K0E	A3E										
G	BALDOCK	9825.000	20	07	0232			CRI	CHN	BC		A3E	075	E	42	39	N	21	69	B		KASHI SAIBAGH TX
HNG	TARNOK	9825.000	16	08	0329	0430	48.3	BBC	BUL	BC	8K33	A3E										
HNG	TARNOK	9825.000	16	08	0430	0600	19.4	WHRI	USA	BC	10K0E	A3E										
HNG	TARNOK	9829.823	16	08	1800	1900	45.8	DWL	D	BC	8K51	A3E										3
HNG	TARNOK	9829.972	16	08	1430	1530	26.3	IBB/VOA	USA	BC	9K89	A3E										3
HNG	TARNOK	9829.980	16	08	2025	2400	25.8	CNR1	CHN	BC	9K95	A3E										3
I	ROMA	9830.000	09	07	2200	2300	50.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
I	ROMA	9830.000	15	08	1850	1857	80.0	VATICAN RADIO	CVA	BC	9K00E	A3E										
HNG	TARNOK	9830.000	16	08	0000	0100	19.9	CNR	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	9830.000	14	09	1600	1900	58.0	CNR	CHN	BC	10K0	A3EG							62	A		
HNG	TARNOK	9830.005	16	08	1530	1804	26.3	CNR1	CHN	BC	9K98	A3E										
HNG	TARNOK	9834.902	16	08	0257	1157	22.4	PBS XINJIANG	CHN	BC	10K0E	A3E										3
HNG	TARNOK	9835.024	16	08	1920	2020	39.3	IRIB	IRN	BC	9K73	A3E										3

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9839.770	03	09	2200			V.O. VIETNAM	VTN	BC		A3E										
HNG	TARNOK	9839.988	16	08	0100	0400	46.0	IBB/VOA DEEWA RADIO	UAE	BC	8K51	A3E									3	
G	BALDOCK	9840.000	20	07	0237			VOA DEEWA RADIO	UAE	BC		A3E							102	A		DHABBAYA TX
I	ROMA	9840.000	31	08	1300	1400	30.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
F	RAMBOUILLET	9840.000	14	09	1400	1600	45.0	VOTURKEY	TUR	BC	10K0	A3EG							86	A		
HNG	TARNOK	9840.290	16	08	1730	1828	70.8	TRT	TUR	BC	9K41	A3E									3	
HNG	TARNOK	9840.946	16	08	1300	1558	77.3	TRT	TUR	BC	8K10	A3E									3	
HNG	TARNOK	9844.983	16	08	2025	2400	27.9	CNR1	CHN	BC	9K89	A3E									3	
I	ROMA	9845.000	09	07	2200	2300	35.0	CNR1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
I	ROMA	9845.000	15	08	1900	2000	30.0	WORLD CHRISTIAN BROA	USA	BC	9K00E	A3E										RUSSIAN
F	RAMBOUILLET	9845.000	14	09	1600	2200	60.0	CNR	CHN	BC	10K0	A3EG							59	A		
KOR	CRMS	9845.000	28	09	1904	1904	17.8		MDG	BC		A3E									6	
HNG	TARNOK	9845.002	16	08	1600	1804	28.9	CNR1	CHN	BC	9K93	A3E										
HNG	TARNOK	9845.113	16	08	1900	2000	39.8	KNLS	MDG	BC	9K77	A3E									3	
KOR	CRMS	9850.000	01	08	0701	0701	4.5	CNR	CHN	BC		A3E									3	
HNG	TARNOK	9850.000	16	08	0300	0400	27.1	RRO	ROU	BC	9K14	A3E										
HNG	TARNOK	9850.000	18	08	0300	0357		RRO	ROU	BC	9K61	A3E										
HNG	TARNOK	9850.020	16	08	1840	1900	54.1	VAT	CVA	BC	9K41	A3E									3	
HNG	TARNOK	9854.973	18	08	1920	2020	63.5	IRB	IRN	BC	6K33	A3E									3	
F	RAMBOUILLET	9855.000	15	09	1400	1600	25.0	CRI	CHN	BC	10K0	A3EG							54	A		
HNG	TARNOK	9859.999	18	08	1300	1804	55.1	CNR1	CHN	BC	9K82	A3E										
HNG	TARNOK	9860.000	18	08	0700	0800	38.0	KBS WORLD R.	G	BC	8K81	A3E										
HNG	TARNOK	9860.000	18	08	2025	2300	39.9	CNR1	CHN	BC	9K49	A3E										
I	ROMA	9860.000	31	08	1300	1400	10.0	CNR 1 VOICE OF CINA	CHN	BC	9K00E	A3E										
I	ROMA	9860.000	07	09	2200	2300	10.0	CNR1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9860.000	15	09	0700	0800	65.0	KBS WORLD	G	BC	10K0	A3EG							73	A		
F	RAMBOUILLET	9860.000	15	09	1400	2200	35.0	CNR	CHN	BC	10K0	A3EG							43	A		
KOR	CRMS	9865.000	07	09	1000	1000	31.3		IND	BC		A3E									6	
HNG	TARNOK	9869.998	18	08	1400	1557	24.7	CRI	CHN	BC	9K41	A3E										
I	ROMA	9870.000	09	07	2200	2257	55.0	RADIO SAUDI	ARS	BC	9K00E	A3E										
I	ROMA	9870.000	15	08	1900	2000	50.0	R. SAUDI INTERNATION	ARS	BC	9K00E	A3E										
HNG	TARNOK	9870.000	18	08	1800	2300	49.4	R.SAUDI	ARS	BC	9K64	A3E										
I	ROMA	9870.000	31	08	1300	1400	10.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9870.000	15	09	1700	2200	55.0	VOIRI	IRN	BC	10K0E	A3EG							90	A	3	
HNG	TARNOK	9874.998	18	08	1800	2350	47.3	VOICE OF KOREA	KRE	BC	9K99	A3E										
KOR	CRMS	9875.000	01	08	0701	0701	29.8	KCB	KRE	BC	9K62E	A3E									3	
I	ROMA	9875.000	31	08	1255	1300	5.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	9875.000	15	09	1400	1600	35.0	AWR	USA	BC	10K0E	A3EG -							40	A	3	
I	ROMA	9876.000	31	08	1330	1400	10.0			BC	9K00E	A3E										
HNG	TARNOK	9879.999	18	08	1500	1800	41.7	CRI	CHN	BC	9K45	A3E										
I	ROMA	9880.000	09	07	2200	2257	55.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
G	BALDOCK	9880.000	20	07	0243			BBC WS	ARM	BC		A3E							90	A		
HNG	TARNOK	9880.000	18	08	2200	2257	42.9	CRI	CHN	BC	8K21	A3E										
I	ROMA	9880.000	07	09	2200	2257	10.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										ESPERANTO
F	RAMBOUILLET	9880.000	15	09	1700	2200	55.0	CRI	CHN	BC	10K0	A3EG -							90	A		
HNG	TARNOK	9880.001	18	08	1800	1900	47.2	WOLD CHRIST. BROAD.	MDG	BC	9K49	A3E										
HNG	TARNOK	9880.021	18	08	1930	2030	65.3	TRT	TUR	BC	7K35	A3E									3	
HNG	TARNOK	9884.004	18	08	0700	0815	26.4				200HE	A1A										
HNG	TARNOK	9884.102	18	08	2100	2135	27.8				300HE	F1B									3	
F	RAMBOUILLET	9885.000	15	09	1400	1600	35.0	CNR	CHN	BC	10K0E	A3EG -							55	A	3	
F	RAMBOUILLET	9885.000	15	09	1700	2200	55.0	RADIO SAUDI	ARS	BC	10K0	A3EG -							106	A		
KOR	CRMS	9885.000	22	09	1231	1231	52.6		CHN	BC		A3E									6	
HNG	TARNOK	9890.000	18	08	1340	1357	55.2	RRO	ROU	BC	9K49	A3E										
HNG	TARNOK	9890.000	18	08	1400	1500	54.1	CNR13	CHN	BC	9K75	A3E										
I	ROMA	9890.000	31	08	1300	1400	40.0	R. ROMANIA INTERNATI	ROU	BC	9K00E	A3E										
F	RAMBOUILLET	9890.000	15	09	1700	2200	55.0	VOICE OF KOREA	KRE	BC	10K0E	A3EG -							48	A	3	
KOR	CRMS	9895.000	11	08	1255	1255	17.5		USA	BC		A3E									6	
F	RAMBOUILLET	9895.000	15	09	1400	1600	45.0	AWR	USA	BC	10K0E	A3EG -							40	A	3	
HNG	TARNOK	9899.430	20	08	0230	0530	50.8	IRB	IRN	BC	8K64	A3E									11	
HNG	TARNOK	9899.997	18	08	0230	0530		IRIB	IRN	BC	9K93	A3E										
HNG	TARNOK	9899.998	20	08	1530	1830	36.8	BBC	TJK	BC	10K0E	A3E									11	
G	BALDOCK	9900.000	20	07	0246			VO ISLAMIC REP.IRAN	UAE	BC		A3E							94	A		ZAHEDAN TX
KOR	CRMS	9900.000	24	07	2205	2205	33.8		CHN	BC		A3E									6	
KOR	CRMS	9900.000	26	07	1819	1819	15.3		TJK	BC		A3E									6	
KOR	CRMS	9900.000	05	08	1549	1549	21.7		TJK	BC		A3E									6	
KOR	CRMS	9900.000	11	08	2202	2202	35.7		CHN	BC		A3E									6	
HNG	TARNOK	9900.000	18	08	2200	2400	46.0	CNR1	CHN	BC	9K18	A3E										
KOR	CRMS	9900.000	04	09	2202	2202	73.3		CHN	BC		A3E									6	
KOR	CRMS	9900.000	06	09	1827	1827	39.5		TJK	BC		A3E									6	
I	ROMA	9900.000	07	09	2200	2300	10.0	CNR1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9900.000	09	09	1600	1700	40.0	VOA	KWT	BC	10K0E	A3EG -							66	A	3	
F	RAMBOUILLET	9900.000	15	09	1700	2200	55.0	BBC	TJK	BC	10K0E	A3EG -							78	A	3	
HNG	TARNOK	9909.977	20	08	1500	1700	25.3	IBB/RFA	USA	BC	9K79	A3E									11	
KOR	CRMS	9910.000	01	07	1524	1524	16.5		USA	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	9910.000	30	09	1528	1528	27.6		USA	BC		A3E									11	
J	TOKYO	9911.900	17	09	0822														153	A		
J	TOKYO	9912.400	04	08	0832														153	A		
HNG	TARNOK	9915.001	20	08	0700	0800	23.0	BBC	G	BC	9K92	A3E									11	
J	TOKYO	9915.010	18	08	0505					BC		A3E							75	C		
HNG	TARNOK	9919.979	20	08	1800	2015	49.9	R. THAILAND	THA	BC	9K49	A3E									11	
J	TOKYO	9919.980	04	08	0833			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9919.980	18	08	0507			SOUND OF HOPE		BC		A3E	120	E	26	23	N	44	241	B	11	TAIWAN
J	TOKYO	9919.980	01	09	0045			SOUND OF HOPE		BC		A3E	121	E	13	23	N	16	238	B	11	TAIWAN
J	TOKYO	9919.980	14	09	1041			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9919.980	29	09	0652			SOUND OF HOPE		BC		A3E	120	E	18	23	N	32	240	A	11	TAIWAN
HNG	TARNOK	9919.981	20	08	1500	1600	27.5	FEBC	PHL	BC	9K59	A3E									11	
J	TOKYO	9919.990	17	09	0823			SOUND OF HOPE		BC		A3E									11	
HNG	TARNOK	9919.998	20	08	1600	1700	52.8	IBB/RFE/R. LIBERTY	THA	BC	9K75	A3E									11	
HNG	TARNOK	9919.998	20	08	2030	2115	50.6	R. THAILAND	THA	BC	9K78	A3E									11	
KOR	CRMS	9920.000	02	07	1844	1844	7.5		CHN	BC		A3E									11	
KOR	CRMS	9920.000	04	07	1522	1522	22.0		PHL	BC		A3E									11	
KOR	CRMS	9920.000	09	07	1826	1826	21.0		THA	BC		A3E									11	
KOR	CRMS	9920.000	02	08	1913	1913	23.1		THA	BC		A3E									11	
KOR	CRMS	9920.000	03	08	1822	1822	16.7		CHN	BC		A3E									11	
KOR	CRMS	9920.000	14	08	1307	1307	10.4		PHL	BC		A3E									11	
I	ROMA	9920.000	15	08	1900	2000	50.0	RADIO THAILAND	THA	BC	9K00E	A3E										
KOR	CRMS	9920.000	01	09	1239	1239	46.4		PHL	BC		A3E									11	
F	RAMBOUILLET	9920.000	09	09	1600	1800	35.0	SQH	CHN	BC	10K0E	A3EG							61	A	3	
F	RAMBOUILLET	9920.000	09	09	2000	2100	43.0	RADIO THAILANDE	THA	BC	10K0E	A3EG							77	A	3	
KOR	CRMS	9920.000	10	09	0032	0032	21.8		THA	BC		A3E									11	
HNG	TARNOK	9939.969	20	08	1905	2005	57.5	TWR AFRICA	SWZ	BC	9K93	A3E									11	
KOR	CRMS	9940.000	01	07	1525	1525	40.1		KWT	BC		A3E									11	
KOR	CRMS	9940.000	27	07	1821	1821	8.2		MDA	BC		A3E									11	
KOR	CRMS	9940.000	12	08	1527	1527	20.8		KWT	BC		A3E									11	
KOR	CRMS	9940.000	14	08	1308	1308	43.1		CHN	BC		A3E									11	
I	ROMA	9940.000	15	08	1905	1950	30.0	FRANCE WORLD RADIO	F	BC	9K00E	A3E										
HNG	TARNOK	9940.000	20	08	1500	1600	38.8	IBB/RFA	KWT	BC	9K45	A3E									11	
KOR	CRMS	9940.000	05	09	1527	1527	47.2		KWT	BC		A3E									11	
KOR	CRMS	9940.000	06	09	1829	1829	23.5		MDA	BC		A3E									11	
F	RAMBOUILLET	9940.000	09	09	1600	1800	35.0	FEBC	KWT	BC	10K0E	A3EG							45	A	3	
F	RAMBOUILLET	9940.000	09	09	2000	2100	36.0			BC	10K0E	A3EG							58	A	9	
HNG	TARNOK	9940.001	20	08	1800	1845	40.6	TWR AFRICA	MDA	BC	9K59	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9940.014	20	08	0000	0100	42.5	IBB/RFA	KWT	BC	9K93	A3E									11	
J	TOKYO	9945.000	04	08	0835				RUS			F1B	135	E	17	48	N	36	345	A		
J	TOKYO	9949.810	14	09	1042			ALL INDIA R.		BC		A3E							280	B	11	
G	BALDOCK	9955.000	20	07	0249			R SLOVAKIA INT	USA	BC		A3E							280	A		
HNG	TARNOK	9955.001	22	08	0000	0400	28.5	WRMI	USA	BC	10K0E	A3E									11	
I	ROMA	9960.000	15	08	1900	1930	30.0	RADIO PHILIPINAS	PHL	BC	9K00E	A3E										
HNG	TARNOK	9964.999	22	08	1600	1700	47.1	IBB/VOA	THA	BC	9K36	A3E									11	
HNG	TARNOK	9969.998	22	08	1700	1900	53.4	IBB/RFA	USA	BC	9K40	A3E									11	
KOR	CRMS	9970.000	26	07	1821	1821	30.5		USA	BC		A3E									11	
KOR	CRMS	9970.000	27	07	0926	0926	18.6		CHN	BC		A3E									11	
KOR	CRMS	9970.000	23	08	1819	1819	16.4		USA	BC		A3E									11	
KOR	CRMS	9970.000	29	08	0655	0655	25.0		CHN	BC		A3E									11	
J	TOKYO	9970.000	01	09	0050			CHINA N.R.		BC		A3E	115	E	58	27	N	48	256	B	11	
KOR	CRMS	9970.000	12	09	0640	0640	21.3		CHN	BC		A3E									11	
KOR	CRMS	9970.000	13	09	1832	1832	22.5		USA	BC		A3E									11	
J	TOKYO	9970.000	14	09	1043			CHINA N.R.		BC		A3E									11	
J	TOKYO	9970.000	29	09	0654			CHINA N.R.		BC		A3E	115	E	34	40	N	26	291	B	11	
J	TOKYO	9970.200	04	08	0837			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9970.200	18	08	0509			SOUND OF HOPE		BC		A3E	121	E	10	24	N	42	242	B	11	TAIWAN
J	TOKYO	9970.200	17	09	0824			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9970.200	29	09	0707			SOUND OF HOPE		BC		A3E	121	E	10	24	N	17	241	B	11	TAIWAN
HNG	TARNOK	9974.999	22	08	1315	1345	23.5	KTWR GUAM	USA	BC	9K63	A3E									11	
KOR	CRMS	9975.000	10	07	1227	1227	35.7		USA	BC		A3E									11	
J	TOKYO	9980.000	04	08	0838			CHINA N.R.		BC		A3E							248	A	11	
J	TOKYO	9980.000	14	09	1044			CHINA N.R.		BC		A3E	116	E	28	39	N	55	290	A	11	
J	TOKYO	9980.000	17	09	0825			CHINA N.R.		BC		A3E	111	E	26	41	N	16	295	B	11	
J	TOKYO	9980.000	29	09	0655			CHINA N.R.		BC		A3E	107	E	21	34	N	08	276	B	11	
J	TOKYO	9989.990	29	09	0657			CHINA N.R.		BC		A3E	116	E	35	26	N	00	251	A	11	
HNG	TARNOK	9989.998	22	08	1500	1900	31.1	IBB/RFA	USA	BC	9K48	A3E									11	
KOR	CRMS	9990.000	02	07	1846	1846	11.5		USA	BC		A3E									11	
KOR	CRMS	9990.000	04	07	0642	0642	32.6		CHN	BC		A3E									11	
KOR	CRMS	9990.000	01	08	1540	1540	43.8		USA	BC		A3E									11	
KOR	CRMS	9990.000	02	08	0927	0927	32.6		CHN	BC		A3E									11	
J	TOKYO	9990.000	04	08	0842			CHINA N.R.		BC		A3E							297	B	11	
KOR	CRMS	9990.000	06	08	0116	0116	32.2		TJK	BC		A3E									11	
J	TOKYO	9990.000	11	08	0635			SOUND OF HOPE		BC		A3E	106	E	27	48	N	14	307	B	11	MNG
KOR	CRMS	9990.000	12	09	0640	0640	37.3		CHN	BC		A3E									11	
J	TOKYO	9990.000	14	09	1045			CHINA N.R.		BC		A3E	087	E	32	43	N	39	299	B	11	
KOR	CRMS	9990.000	16	09	1549	1549	24.6		USA	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9990.060	17	09	0828			SOUND OF HOPE		BC		A3E									11	
I	ROMA	9996.000	09	07	2200	2300	20.0	RWM	RUS	SS	100HE	A1A										
I	ROMA	9996.000	15	08	1900	2000	25.0	RWM	RUS	SS	100HE	A1A										
HNG	TARNOK	9996.000	22	08	0000	2400	23.7	RWM	RUS	SS	100HE	A1B										TIME SIGNAL
I	ROMA	9996.000	24	08	2100	2200	20.0	RWM	RUS	SS	100HE	A1A										
I	ROMA	9996.000	31	08	1300	1400	5.0	RWM	RUS	SS	100HE	A1A										
I	ROMA	10000.000	09	07	2200	2300	20.0	WWV	USA	SS	6K00E	A3E										
G	BALDOCK	10000.000	20	07	0252			LOL TIME SIGNAL BUENOS AIRES	ARG	SS		H3E							58	D		
J	TOKYO	10000.000	04	08	0842			BPM		SS		AXW										
J	TOKYO	10000.000	04	08	0842			WWVH		SS		AXW										
J	TOKYO	10000.000	11	08	0640			WWVH		SS		AXW	157	W	53	21	N	22	87	A		
I	ROMA	10000.000	15	08	1900	2000	10.0	WWV	USA	SS	6K00E	A3E										
J	TOKYO	10000.000	18	08	0511			BPM		SS		AXW	110	E	05	34	N	24	276	B		
J	TOKYO	10000.000	18	08	0511			WWVH		SS		AXW							87	B		
J	TOKYO	10000.000	18	08	0511			WWV		SS		AXW										
HNG	TARNOK	10000.000	22	08	0000	2400	19.7			SS	3K00E	A9W										UTC TIME SIGNAL
I	ROMA	10000.000	24	08	2100	2200	0.5	WWV	USA	SS	6K00E	A3E										
J	TOKYO	10000.000	25	08	0216			BPM		SS		AXW	108	E	49	34	N	12	276	B		
J	TOKYO	10000.000	01	09	0053			BPM		SS		AXW	108	E	32	33	N	49	274	A		
J	TOKYO	10000.000	14	09	1045			WWVH		SS		AXW										
J	TOKYO	10000.000	14	09	1045			BPM		SS		AXW										
J	TOKYO	10000.000	17	09	0829			WWVH		SS		AXW										
J	TOKYO	10000.000	17	09	0829			BPM		SS		AXW										
J	TOKYO	10000.000	29	09	0658			BPM		SS		AXW	108	E	57	34	N	50	277	B		
J	TOKYO	10000.000	29	09	0658			WWVH		SS		AXW							87	B		
J	TOKYO	10027.000	04	08	0848			MOLOKAI		FA		J2D										
I	ROMA	10051.000	09	07	2200	2300	20.0	GANDER VOLMET	CAN	FA	3K00E	J3E										
HNG	TARNOK	10082.440	26	08	0550	2332	11.9	SHANNON IRELAND	IRL	MA	3K00E	G1D										HF-ACARS
J	TOKYO	10099.930	17	09	0841			V.O. KOREA		BC		A3E	126	E	29	40	N	00	296	A	11	
J	TOKYO	10099.930	29	09	0712			V.O. KOREA		BC		A3E	125	E	32	39	N	59	295	B	11	
G	BALDOCK	10100.800	20	07	0253			DDH (HAMBURG)	D	FC		F1B	009	E	28	53	N	31	71	A		50 BD ITA2 METEO
F	RAMBOUILLET	10108.000	11	09	1500	1600	50.0	DDK9	D	FX	400H	F1B							42	A	9	
HNG	TARNOK	10125.000	28	08	0014	0016	10.3	DG4BZ	D	AT	100HE	A1A										
J	TOKYO	10136.000	04	08	0853				RUS			F1B	132	E	06	43	N	15	324	A		
J	TOKYO	10136.000	18	08	0517				RUS			F1B	131	E	46	43	N	23	322	A		
J	TOKYO	10136.000	25	08	0227				RUS			F1B	132	E	22	43	N	00	322	A		
J	TOKYO	10136.000	01	09	0107				RUS			F1B	131	E	49	43	N	31	322	A		
J	TOKYO	10136.000	14	09	1049				RUS			F1B	139	E	26	48	N	34	357	B		
J	TOKYO	10136.000	17	09	0845				RUS			F1B	131	E	49	43	N	27	322	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10136.000	29	09	0714				RUS			F1B	131	E	47	43	N	25	322	A		
HNG	TARNOK	10138.000	28	08	0000	2400	8.7			AT	880H	FXX										
HNG	TARNOK	10149.400	28	08	0000	0500	12.1	F1ZXR	F	AT	1K00E	F1B										PACKET-3
G	BALDOCK	10152.995	25	08	2350			?		FX		F1B							265	A		CARIBBEAN AREA
HNG	TARNOK	10153.000	30	08	0900	1000	12.7				1K00	F1B										850HZ,50BD
J	TOKYO	10159.990	18	08	0519			SOUND OF HOPE		BC		A3E	127	E	35	36	N	05	276	A	11	KOR
KOR	CRMS	10160.000	14	07	0600	0600	25.7		CHN	BC		A3E									11	
J	TOKYO	10160.000	04	08	0853			CHINA N.R.		BC		A3E							298	B	11	
KOR	CRMS	10160.000	15	08	0902	0902	10.5		CHN	BC		A3E									11	
J	TOKYO	10160.000	14	09	1049			CHINA N.R.		BC		A3E	108	E	54	19	N	08	248	A	11	
J	TOKYO	10160.000	17	09	0848			CHINA N.R.		BC		A3E									11	
KOR	CRMS	10160.000	21	09	0320	0320	51.2		CHN	BC		A3E									11	
J	TOKYO	10160.030	29	09	0715			SOUND OF HOPE		BC		A3E	128	E	02	36	N	19	277	A	11	KOR
F	RAMBOUILLET	10174.000	10	09	1030	2200	40.0				10K0	PXX							53	A	9	
J	TOKYO	10185.000	29	09	0717				RUS			F1B	102	E	24	53	N	24	316	A		
HNG	TARNOK	10187.900	30	08	0000	2400	10.9	FUG	F	FX	3K00E	G1D										STANAG 4285
F	RAMBOUILLET	10188.000	10	09	1030	1600	35.0				2K80E	J7B							180	A	9	
J	TOKYO	10189.500	29	09	0719				RUS			F1B	136	E	54	50	N	41	351	A		
J	TOKYO	10192.000	18	08	0521				RUS			F1B	140	E	05	49	N	05	359	B		
J	TOKYO	10199.500	25	08	0231				RUS			F1B	135	E	07	48	N	34	345	A		
HNG	TARNOK	10236.000	01	09	0000	0600	9.7				1K00E	F1B										50BD CIS-50-50
F	RAMBOUILLET	10266.000	15	09	0700	2200	30.0					J7B							135	A	9	
HNG	TARNOK	10302.000	05	09	0300	0500	5.9				3K00E	G1D										STANAG 4285
F	RAMBOUILLET	10310.000	15	09	0700	1200	35.0				170HE	F1B							58	A	9	
HNG	TARNOK	10314.000	05	09	0750	0940	37.4				3K00E	G7D										
HNG	TARNOK	10314.000	05	09	1106	1444	43.8				3K00E	G7D										
HNG	TARNOK	10314.930	05	09	0300	0428	5.5				3K00E	G1D										STANAG 4285
HNG	TARNOK	10330.500	05	09	0000	0300	5.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	10350.000	05	09	0800	0806	42.5				6K00E	A3E										
J	TOKYO	10369.650	11	08	0655				RUS			F1B	105	E	42	52	N	19	314	A		
J	TOKYO	10369.680	29	09	0723				RUS			F1B	103	E	23	52	N	39	315	B		
J	TOKYO	10374.800	04	08	0900														132	A		
HNG	TARNOK	10375.000	07	09	2040	2057	7.7				3K00E	G1D										STANAG 4285
HNG	TARNOK	10380.000	07	09	0850	1200	18.6				850H	F1B										500HZ,100BD
J	TOKYO	10413.800	14	09	1052				RUS				131	E	54	43	N	22	323	A		
J	TOKYO	10430.000	04	08	0902							F1B							54	A		
J	TOKYO	10430.000	11	08	0705							F1B							54	C		
J	TOKYO	10430.000	18	08	0526				USA			F1B							54	C		
J	TOKYO	10435.700	04	08	0902														175	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	10440.000	16	09	0600	2200	10.0				2K80E	J7B							12	A	9	
HNG	TARNOK	10440.060	09	09	0330	0500	11.8				3K00E	G1D										STANAG 4285
HNG	TARNOK	10458.000	11	09	0330	0400	7.5				640HE	F1B										450HZ,100BD
J	TOKYO	10463.800	14	09	1100														170	B		
J	TOKYO	10468.870	18	08	0530				RUS			J2D	136	E	44	50	N	24	351	A		
J	TOKYO	10484.500	11	08	0710				RUS			F1B	143	E	01	46	N	51	9	A		
J	TOKYO	10484.500	29	09	0726				RUS			F1B	142	E	52	46	N	53	8	A		
I	ROMA	10490.000	29	09	0810	0819	6.0	3 MEN IN QSO	E	MS	2K70E	J3E							282	A		SPANISH LANGUAGE
J	TOKYO	10492.000	29	09	0727							F1B										
HNG	TARNOK	10510.000	13	09	1930	2200	11.1				3K00E	G1D										STANAG 4285
HNG	TARNOK	10519.800	13	09	0330	0346	6.4				3K00E	G1D										STANAG 4285
HNG	TARNOK	10520.000	13	09	1440	1700	9.8				2K70E	J3E										USB
HNG	TARNOK	10528.000	13	09	1800	1920	7.6				800HE	F1B										450HZ 50BD
HNG	TARNOK	10535.000	13	09	0900	1200	8.7				800HE	F1B										CIS 36-50
HNG	TARNOK	10537.000	13	09	1450	1530	8.2				2K70E	J3E										USB
HNG	TARNOK	10540.000	13	09	0830	0910	9.8				700HE	F1B										CIS 36-50 INV.
HNG	TARNOK	10543.015	13	09	0905	1030	10.1				800HE	A1A										CW
J	TOKYO	10543.780	25	08	0133				RUS				131	E	50	43	N	24	322	B		
J	TOKYO	10544.890	18	08	0417				RUS				131	E	42	43	N	34	322	B		
HNG	TARNOK	10550.000	13	09	0000	0020	5.9				2K70E	J3E										USB
J	TOKYO	10555.000	04	08	0802			VMW				F3C	120	E	06	26	N	32	200	B		
J	TOKYO	10555.000	17	09	0802			VMW				F3C	118	E	26	26	S	18	201	B		
F	RAMBOUILLET	10570.000	18	09	0600	1800	16.0				2K80E	J7B							77	A	9	
HNG	TARNOK	10655.000	19	09	0020	0200	5.6				3K00E	G1D										STANAG 4285
G	BALDOCK	10661.000	25	08	2356			CYPRUS PULSE	CYP	LR		P0N							115	A		
HNG	TARNOK	10663.500	19	09	0000	0220	4.1				2K70E	J3E										USB
HNG	TARNOK	10671.500	19	09	0000	0200	4.0				2K70E	J3E										USB
HNG	TARNOK	10672.000	19	09	0600	1240	11.3				350HE	F1B										250HZ,50BD
F	RAMBOUILLET	10672.000	21	09	0600	1900	15.0				400HE	F1B							50	A	9	
HNG	TARNOK	10688.000	19	09	0330	0430	4.2				2K70E	J3E										USB
HNG	TARNOK	10696.000	19	09	0000	0200	4.2				2K70E	J3E										USB
J	TOKYO	10722.000	14	09	1002			SAQC				A1A	093	E	25	42	N	13	295	B		
J	TOKYO	10734.990	01	09	0003				RUS			F1B	135	E	14	48	N	19	345	A		
J	TOKYO	10735.000	29	09	0606				RUS			F1B	135	E	11	48	N	37	345	B		
HNG	TARNOK	10752.500	23	09	1315	1426	12.0				2K70E	J3E										USB
HNG	TARNOK	10766.000	23	09	1700	1735	24.6				340H	F1B										200HZ,50BD
HNG	TARNOK	10790.000	23	09	0830	1200	16.0				3K00E	G7D										
HNG	TARNOK	10790.000	23	09	1440	1617	11.8				3K00E	G7D										
HNG	TARNOK	10812.000	25	09	0000	0500	11.2				3K00E	G1D										STANAG 4285

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	10818.000	25	09	0300	0500	15.6				3K00E	G1D										CODAN 3212
J	TOKYO	10819.860	17	09	0813			SOUND OF HOPE		BC		A3E	120	E	40	24	N	20	242	A	11	TAIWAN
J	TOKYO	10819.870	04	08	0805			SOUND OF HOPE		BC		A3E	120	E	50	24	N	26	242	A	11	TAIWAN
J	TOKYO	10819.870	11	08	0606			SOUND OF HOPE		BC		A3E	121	E	22	25	N	11	242	A	11	TAIWAN
J	TOKYO	10819.870	25	08	0200			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10819.870	01	09	0005			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10819.870	14	09	1005			SOUND OF HOPE		BC		A3E	120	E	16	23	N	07	240	B	11	TAIWAN
J	TOKYO	10819.870	29	09	0609			SOUND OF HOPE		BC		A3E	120	E	32	23	N	46	241	A	11	TAIWAN
KOR	CRMS	10820.000	27	07	2136	2136	28.0		CHN	BC		A3E									11	
J	TOKYO	10820.000	04	08	0810				CHN	BC		A3E	124	E	21	47	N	08	319	A		
KOR	CRMS	10820.000	05	08	0015	0015	17.7		CHN	BC		A3E									11	
J	TOKYO	10820.000	18	08	0420			CHINA N.R.		BC		A3E	108	E	37	34	N	16	276	B	11	
J	TOKYO	10820.000	25	08	0137			CHINA N.R.		BC		A3E	115	E	10	23	N	31	248	B	11	
KOR	CRMS	10820.000	12	09	0035	0035	27.5		CHN	BC		A3E									11	
J	TOKYO	10820.000	14	09	1006			CHINA N.R.		BC		A3E	115	E	29	24	N	42	250	B	11	
J	TOKYO	10820.000	17	09	0820			CHINA N.R.		BC		A3E	114	E	13	23	N	30	249	B	11	
HNG	TARNOK	10820.000	25	09	1000	1200	14.5				3K00E	G1D										CODAN 3212
J	TOKYO	10833.670	01	09	0010			F				A1A	132	E	05	43	N	14	322	B		
F	RAMBOUILLET	10850.000	23	09	1700	1800	35.0	RII	ROU	BC	10K0E	A3EG							95	A	3	
J	TOKYO	10859.500	04	08	0809				RUS			F1B	104	E	17	52	N	34	315	A		
HNG	TARNOK	10860.000	27	09	0455	0558	11.5				6K00E	A3E										
J	TOKYO	10869.500	25	08	0139				RUS			F1B	151	E	12	60	N	04	12	B		
J	TOKYO	10869.870	01	09	0011			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10869.880	04	08	0816			SOUND OF HOPE		BC		A3E	120	E	53	22	N	56	238	B	11	TAIWAN
J	TOKYO	10869.880	17	09	0816			SOUND OF HOPE		BC		A3E	120	E	33	22	N	53	239	B	11	TAIWAN
J	TOKYO	10869.880	29	09	0610			SOUND OF HOPE		BC		A3E	121	E	01	22	N	59	238	A	11	TAIWAN
J	TOKYO	10869.890	14	09	1012			SOUND OF HOPE		BC		A3E	121	E	17	23	N	44	239	B	11	TAIWAN
KOR	CRMS	10870.000	01	07	0943	0943	35.0		CHN	BC		A3E									11	
J	TOKYO	10870.000	04	08	0819				CHN	BC		A3E	109	E	43	34	N	20	276	A		
KOR	CRMS	10870.000	13	08	0418	0418	23.0		CHN	BC		A3E									11	
J	TOKYO	10870.000	18	08	0421			CHINA N.R.		BC		A3E	111	E	30	37	N	12	282	B	11	
J	TOKYO	10870.000	14	09	1024			CHINA N.R.		BC		A3E	085	E	41	44	N	44	300	B	11	
J	TOKYO	10870.000	17	09	0822			CHINA N.R.		BC		A3E	108	E	57	19	N	18	248	B	11	
KOR	CRMS	10870.000	23	09	0030	0030	25.1		CHN	BC		A3E									11	
F	RAMBOUILLET	10870.000	23	09	1700	1800	35.0	SQH	CHN	BC	10K0E	A3EG							55	A	3	
HNG	TARNOK	10870.001	27	09	0915	1000	22.0	SOH	CHN	BC	10K0E	A3E									11	
HNG	TARNOK	10871.698	27	09	0500	2400	19.1	D	UKR	RN	100HE	A1B										CW
HNG	TARNOK	10872.000	27	09	0610	2200	14.2	C	RUS	RN	100HE	A1B										CW

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10872.200	04	08	0817			F				A1A	132	E	38	43	N	03	323	B		
J	TOKYO	10872.200	11	08	0611			F				A1A	132	E	46	43	N	02	323	B		
J	TOKYO	10872.200	25	08	0140			F				A1A	132	E	35	43	N	04	323	B		
J	TOKYO	10872.200	01	09	0012			F				A1A							323	A		
J	TOKYO	10872.200	14	09	1012			F				A1A	133	E	01	43	N	23	326	B		
J	TOKYO	10872.200	29	09	0611			F				A1A	131	E	59	43	N	29	323	B		
J	TOKYO	10872.390	04	08	0818			M				A1A	140	E	08	49	N	16	359	B		
J	TOKYO	10872.390	25	08	0141			M				A1A	140	E	00	48	N	51	358	B		
J	TOKYO	10872.390	01	09	0012			M				A1A										
J	TOKYO	10872.390	14	09	1013			M				A1A	139	E	43	49	N	21	358	B		
J	TOKYO	10872.390	17	09	0818			M				A1A	139	E	50	49	N	50	358	B		
J	TOKYO	10872.390	29	09	0611			M				A1A	140	E	17	52	N	06	359	B		
J	TOKYO	10888.570	14	09	1016			F				A1A	133	E	13	43	N	09	326	B		
J	TOKYO	10889.300	01	09	0017			F				A1A							322	A		
J	TOKYO	10890.400	18	08	0422			F				A1A	132	E	30	43	N	00	323	B		
J	TOKYO	10890.710	29	09	0616			F				A1A	132	E	04	43	N	33	324	B		
HNG	TARNOK	10900.000	29	09	0610	0842	14.8				2K70E	J3E										USB
HNG	TARNOK	10919.999	29	09	1340	1440	19.8	SOH	CHN	BC	10K0E	A3E									11	
KOR	CRMS	10920.000	22	07	0016	0016	45.8		CHN	BC		A3E									11	
J	TOKYO	10920.000	04	08	0922				CHN	BC		A3E	108	E	57	19	N	04	247	B		
KOR	CRMS	10920.000	09	08	0459	0459	17.2		CHN	BC		A3E									11	
J	TOKYO	10920.000	18	08	0425			CHINA N.R.		BC		A3E	110	E	44	41	N	01	292	B	11	
J	TOKYO	10920.000	25	08	0144			CHINA N.R.		BC		A3E	118	E	35	25	N	56	248	B	11	
J	TOKYO	10920.000	01	09	0018			CHINA N.R.		BC		A3E	130	E	53	46	N	53	329	A	11	
KOR	CRMS	10920.000	12	09	0036	0036	22.0		CHN	BC		A3E									11	
J	TOKYO	10920.000	14	09	1018			CHINA N.R.		BC		A3E	115	E	22	24	N	38	250	B	11	
J	TOKYO	10920.100	04	08	0827			SOUND OF HOPE		BC		A3E	127	E	52	35	N	55	275	B	11	KOR
J	TOKYO	10920.100	14	09	1100			SOUND OF HOPE		BC		A3E	127	E	54	36	N	42	280	B	11	KOR
J	TOKYO	10920.100	29	09	0617			SOUND OF HOPE		BC		A3E	127	E	39	36	N	13	277	A	11	KOR
HNG	TARNOK	10935.260	29	09	0850	1200	27.5				1K75	F1B										1000HZ,100BD
J	TOKYO	10959.730	04	08	0829				CHN	BC		A3E	120	E	35	22	N	56	239	B		TAIWAN
J	TOKYO	10959.730	17	09	0821				CHN	BC		A3E	121	E	02	22	N	52	238	A		
J	TOKYO	10959.730	29	09	0618			SOUND OF HOPE		BC		A3E	121	E	22	23	N	20	238	A	11	TAIWAN
J	TOKYO	10959.740	14	09	1021			SOUND OF HOPE		BC		A3E	120	E	45	22	N	54	238	B	11	TAIWAN
KOR	CRMS	10960.000	15	07	0908	0908	30.5		CHN	BC		A3E									11	
KOR	CRMS	10960.000	20	08	1214	1214	15.4		CHN	BC		A3E									11	
KOR	CRMS	10960.000	27	09	0340	0340	63.4		CHN	BC		A3E									11	
G	BALDOCK	10965.000	25	08	2336			?	DNK	FX		G1D							44	A		
J	TOKYO	10976.000	29	09	0622				RUS			F1B	079	E	05	61	N	14	324	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10981.600	18	08	0426				CHN				114	E	04	30	N	07	263	B		
J	TOKYO	10988.000	11	08	0617				RUS			A1A	131	E	38	43	N	32	322	B		
G	BALDOCK	11000.000	26	08	2339			I	RUS	FB		A1A							64	A		
J	TOKYO	11012.000	29	09	0623				RUS			F1B	103	E	59	52	N	22	314	B		
J	TOKYO	11018.000	17	09	0829				RUS			F1B	060	E	45	58	N	06	320	B		
F	RAMBOUILLET	11018.000	24	09	0700	1020	25.0				500HE	F1B							215	A	9	50 BAUDS
F	RAMBOUILLET	11018.000	24	09	1200	1315	25.0				2K80E	J7B							215	A	9	
J	TOKYO	11030.000	04	08	0834			VMC				F3C	144	E	37	25	N	59	175	B		
J	TOKYO	11030.000	14	09	1030			VMC				F3C	147	E	04	28	N	21	173	B		
J	TOKYO	11030.000	17	09	0835			VMC				F3C	145	E	04	26	N	03	175	B		
J	TOKYO	11030.000	29	09	0626				AUS			F3C	143	E	03	20	S	29	176	B		
J	TOKYO	11050.000	14	09	1037				KRE			J2B	127	E	05	39	N	46	295	B		
J	TOKYO	11055.000	14	09	1037				KRE			J2B	127	E	00	39	N	59	296	B		
J	TOKYO	11069.950	04	08	0837			SOUND OF HOPE		BC		A3E	121	E	05	24	N	17	241	B	11	TAIWAN
J	TOKYO	11069.950	11	08	0624				CHN	BC		A3E	121	E	27	25	N	07	242	B		TAIWAN
J	TOKYO	11069.950	18	08	0500			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11069.950	25	08	0145			SOUND OF HOPE		BC		A3E	121	E	14	24	N	22	241	B	11	TAIWAN
J	TOKYO	11069.950	01	09	0021			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11069.950	14	09	1042			SOUND OF HOPE		BC		A3E	120	E	13	23	N	05	240	B	11	TAIWAN
J	TOKYO	11069.950	17	09	0900			SOUND OF HOPE		BC		A3E	120	E	48	24	N	15	241	B	11	TAIWAN
KOR	CRMS	11070.000	21	07	0603	0603	14.0		CHN	BC		A3E									11	
KOR	CRMS	11070.000	01	08	0916	0916	48.1		CHN	BC		A3E									11	
J	TOKYO	11070.000	11	08	0626			CHINA N.R.		BC		A3E	108	E	39	19	N	08	247	B	11	
J	TOKYO	11070.000	18	08	0436				CHN	BC		A3E	119	E	04	29	N	04	256	B		
INS	MSKH-KUPANG	11070.000	01	09	0220	0228	18.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
KOR	CRMS	11070.000	02	09	0030	0030	22.8		CHN	BC		A3E									11	
J	TOKYO	11070.000	14	09	1042			CHINA N.R.		BC		A3E	096	E	07	30	N	25	275	B	11	
J	TOKYO	11070.000	17	09	0837			CHINA N.R.		BC		A3E	113	E	51	23	N	39	250	B	11	
J	TOKYO	11070.000	29	09	0628			CHINA N.R.	CHN	BC		A3E	109	E	09	34	N	09	276	B	11	
J	TOKYO	11074.000	04	08	0840				RUS			F1B	108	E	25	52	N	07	316	B		
F	RAMBOUILLET	11077.700	24	09	0700	1800	22.0				500HE	F1B							27	A	9	50 BAUDS
F	RAMBOUILLET	11088.000	24	09	0700	1800	25.0				500HE	F1B							90	A	9	50 BAUDS
J	TOKYO	11089.890	04	08	0843			KVM70				F3C	158	E	06	21	N	31	87	B		
J	TOKYO	11089.990	29	09	0533				USA			F3C	157	W	58	21	N	37	87	B		HWA
J	TOKYO	11096.050	04	08	0846			RJS				A1A	132	E	34	43	N	07	323	B		
J	TOKYO	11099.990	01	09	0023			CHINA N.R.		BC		A3E							248	A	11	
KOR	CRMS	11100.000	08	07	0925	0925	43.7		CHN	BC	7K28E	A3E									11	
J	TOKYO	11100.000	04	08	0856				CHN	BC		A3E	119	E	15	29	N	08	256	B		
J	TOKYO	11100.000	04	08	0900			SOUND OF HOPE		BC		A3E	120	E	38	24	N	13	241	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	11100.000	11	08	0646				CHN	BC		A3E	108	E	47	19	N	06	248	A		
KOR	CRMS	11100.000	12	08	1151	1151	28.3		CHN	BC		A3E									11	
J	TOKYO	11100.000	18	08	0438			CHINA N.R.		BC		A3E	111	E	14	21	N	37	249	B	11	
J	TOKYO	11100.000	25	08	0146			CHINA N.R.		BC		A3E	109	E	06	19	N	16	247	B	11	
INS	MSKH-KUPANG	11100.000	01	09	0243	0253	28.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
J	TOKYO	11100.000	14	09	1047			CHINA N.R.		BC		A3E	109	E	02	19	N	13	247	B	11	
J	TOKYO	11100.000	17	09	0843			CHINA N.R.		BC		A3E	108	E	59	19	N	22	248	B	11	
J	TOKYO	11100.000	17	09	0901			SOUND OF HOPE		BC		A3E	121	E	17	24	N	53	242	B	11	TAIWAN
KOR	CRMS	11100.000	18	09	0609	0609	12.1		CHN	BC		A3E									11	
J	TOKYO	11100.000	29	09	0635			SOUND OF HOPE		BC		A3E	121	E	16	25	N	01	242	B	11	TAIWAN
KOR	CRMS	11120.000	22	07	0016	0016	37.8		CHN	BC		A3E									11	
KOR	CRMS	11120.000	01	08	0045	0045	24.2		CHN	BC		A3E									11	
J	TOKYO	11120.000	18	08	0439			CHINA N.R.		BC		A3E	109	E	03	19	N	00	247	B	11	
J	TOKYO	11120.000	01	09	0025			CHINA N.R.		BC		A3E							248	A	11	MNG
INS	MSKH-KUPANG	11120.000	01	09	0250	0258	24.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
J	TOKYO	11120.000	14	09	1050			CHINA N.R.		BC		A3E	114	E	35	38	N	14	285	B	11	
J	TOKYO	11120.000	17	09	0850			CHINA N.R.		BC		A3E	110	E	05	19	N	25	247	B	11	
J	TOKYO	11120.000	29	09	0636				CHN	BC		A3E	166	E	50	34	N	52	278	B		
KOR	CRMS	11120.000	30	09	0948	0948	46.4		CHN	BC		A3E									11	
J	TOKYO	11120.010	25	08	0147			CHINA N.R.		BC		A3E	110	E	00	19	N	22	247	B	11	
J	TOKYO	11120.120	04	08	0905			SOUND OF HOPE		BC		A3E	127	E	25	36	N	23	278	B	11	KOR
J	TOKYO	11120.120	11	08	0649			SOUND OF HOPE		BC		A3E	127	E	50	36	N	30	279	A	11	KOR
J	TOKYO	11120.120	18	08	0500			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11120.120	25	08	0200			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11120.120	14	09	1103			SOUND OF HOPE		BC		A3E	127	E	59	36	N	01	276	B	11	KOR
J	TOKYO	11120.120	17	09	0901			SOUND OF HOPE		BC		A3E	127	E	35	35	N	47	276	B	11	KOR
J	TOKYO	11130.780	25	08	0147				RUS				132	E	07	43	N	15	322	B		
J	TOKYO	11149.910	25	08	0200			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11149.910	17	09	0902			SOUND OF HOPE		BC		A3E	120	E	35	23	N	19	240	A	11	TAIWAN
J	TOKYO	11149.920	04	08	0907			SOUND OF HOPE		BC		A3E	120	E	50	23	N	05	239	B	11	TAIWAN
KOR	CRMS	11150.000	08	07	0925	0925	22.2		CHN	BC		A3E									11	
INS	MSKH-KUPANG	11150.000	28	07	0614	0632	12.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
J	TOKYO	11150.000	11	08	0653				CHN	BC		A3E	117	E	36	25	N	40	249	B		
KOR	CRMS	11150.000	12	08	1151	1151	28.4		CHN	BC		A3E									11	
J	TOKYO	11150.000	18	08	0440			CHINA N.R.		BC		A3E	109	E	08	19	N	00	247	B	11	
J	TOKYO	11150.000	25	08	0152			CHINA N.R.		BC		A3E	113	E	03	23	N	16	250	B	11	
J	TOKYO	11150.000	01	09	0026			CHINA N.R.		BC		A3E							248	A	11	TAIWAN
J	TOKYO	11150.000	14	09	1053			CHINA N.R.		BC		A3E	114	E	50	38	N	12	285	B	11	
J	TOKYO	11150.000	17	09	0852			CHINA N.R.		BC		A3E	087	E	02	44	N	51	300	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	11150.000	18	09	0609	0609	38.6		CHN	BC	9K62E	A3E									11	
J	TOKYO	11150.000	29	09	0637				CHN	BC		A3E	113	E	07	33	N	45	273	B		
INS	MSKH-KUPANG	11170.000	28	07	0416	0427	18.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
J	TOKYO	11170.000	11	08	0657					BC		A3E										
KOR	CRMS	11170.000	23	08	0433	0433	30.6		CHN	BC		A3E									11	
J	TOKYO	11170.000	25	08	0153			CHINA N.R.		BC		A3E	108	E	50	34	N	35	277	B	11	
J	TOKYO	11170.000	01	09	0026			CHINA N.R.		BC		A3E							248	A	11	
J	TOKYO	11170.000	14	09	1055			CHINA N.R.		BC		A3E	104	E	42	24	N	24	260	B	11	
J	TOKYO	11170.000	17	09	0854			CHINA N.R.		BC		A3E	108	E	59	19	N	08	247	A	11	
KOR	CRMS	11170.000	23	09	0032	0032	62.2		CHN	BC		A3E									11	
J	TOKYO	11170.000	29	09	0637				CHN	BC		A3E	113	E	09	40	N	15	290	B		
J	TOKYO	11170.090	04	08	0909			SOUND OF HOPE		BC		A3E	120	E	58	24	N	20	241	B	11	TAIWAN
J	TOKYO	11170.090	25	08	0200			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11170.090	14	09	1103			SOUND OF HOPE		BC		A3E	121	E	29	25	N	02	242	B	11	TAIWAN
J	TOKYO	11249.990	01	09	0033			WLC				A1A							255	B		TAIWAN
I	ROMA	11253.000	23	09	1118	1120	31.0	ROYAL AIR FORCE	G	FA	2K70E	J3E							324	A		VOLMET
J	TOKYO	11271.700	14	09	1057				CHN			A1A	119	E	15	32	N	06	264	B		
F	RAMBOUILLET	11279.800	28	09	0800	2100	15.0				2K80E	J7B							31	A	9	
KOR	CRMS	11300.000	05	08	1824	1824	15.0		CHN	BC		A3E									11	
J	TOKYO	11306.000	04	08	0913			GUAM		FA		J2D										
J	TOKYO	11312.000	04	08	0914			MOLOKAI		FA		J2D										
INS	MSPA-SAMARINDA	11330.000	07	09	0237	0239	42.8	MWARA	J	FA	2K80E	J3E										
INS	MSPA-SAMARINDA	11333.000	08	09	0725	0728	44.2	MWARA	J	FA	2K80E	J3E										
F	RAMBOUILLET	11354.000	29	09	1200	1450	36.0				2K80E	J7B							151	A	9	
J	TOKYO	11357.000	18	08	0441			MN6F				A1A	116	E	36	39	N	26	288	A		
INS	MSKH-KUPANG	11366.000	29	09	0318	0323	7.3			FA	2K80E	J3E										
INS	MSKH-KUPANG	11384.000	10	09	0615	0621	9.4	MANILA RADIO	PHL	FA	2K80E	J3E										MAJOR WORLD AIR ROUTE AREAS (MWARA)
INS	MSKH-KUPANG	11387.000	14	07	0440	0446	18.4	SINGAPORE RADIO	SNG	FA	2K80E	J3E										
INS	MSPA-SAMARINDA	11387.000	07	08	0241	0245	47.7	MUMBAI VOLMET	IND	FA	2K80E	J3E										
INS	MSKH-KUPANG	11387.000	10	09	0611	0624	21.5	BANGKOK VOLMET	THA	FA	2K80E	J3E										BANGKOK STATION
I	ROMA	11403.000	29	07	0759	0803	39.0	PERASSO		FX	2K70E											Spanish
J	TOKYO	11405.000	14	09	1107			CHINA N.R.		BC		A3E	109	E	33	34	N	18	276	B	11	
J	TOKYO	11409.960	25	08	0200				MNG	BC		A3E	108	E	26	47	N	44	307	B		
J	TOKYO	11409.960	01	09	0037				MNG	BC		A3E	107	E	01	48	N	03	306	A		TAIWAN
J	TOKYO	11409.960	29	09	0638				CHN	BC		A3E	108	E	47	47	N	46	308	A		MNG
KOR	CRMS	11410.000	22	07	0018	0018	63.1		CHN	BC		A3E									11	
KOR	CRMS	11410.000	10	08	0419	0419	35.3		CHN	BC		A3E									11	
J	TOKYO	11410.000	25	08	0154			CHINA N.R.		BC		A3E	087	E	47	43	N	44	298	B	11	
INS	MSKH-KUPANG	11410.000	02	09	0000	2400	30.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI

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	11410.000	21	09	0321	0321	32.9		CHN	BC		A3E									11	
KOR	CRMS	11430.000	22	07	0018	0018	42.5		CHN	BC		A3E									11	
KOR	CRMS	11430.000	26	09	0051	0051	50.0		CHN	BC		A3E									11	
J	TOKYO	11439.920	11	08	0709			SOUND OF HOPE		BC		A3E	121	E	29	25	N	04	242	B	11	TAIWAN
J	TOKYO	11439.920	25	08	0200			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11439.920	17	09	0908			SOUND OF HOPE		BC		A3E	120	E	43	24	N	20	242	A	11	TAIWAN
J	TOKYO	11439.930	14	09	1109			SOUND OF HOPE		BC		A3E	121	E	25	24	N	04	240	B	11	TAIWAN
J	TOKYO	11439.990	14	09	1112			CHINA N.R.		BC		A3E	119	E	12	26	N	49	250	B	11	
J	TOKYO	11439.990	17	09	0921			CHINA N.R.		BC		A3E	115	E	09	24	N	06	249	B	11	
KOR	CRMS	11440.000	21	07	0603	0603	19.2		CHN	BC		A3E									11	
J	TOKYO	11440.000	04	08	0918				CHN	BC		A3E	116	E	55	25	N	51	250	B		
KOR	CRMS	11440.000	12	08	1152	1152	26.1		CHN	BC		A3E									11	
J	TOKYO	11440.000	18	08	0453			CHINA N.R.		BC		A3E	123	E	52	47	N	21	318	A	11	
J	TOKYO	11440.000	25	08	0155			CHINA N.R.		BC		A3E	109	E	02	19	N	15	248	B	11	
J	TOKYO	11440.000	01	09	0039			CHINA N.R.		BC		A3E							249	A	11	
INS	MSKH-KUPANG	11440.000	02	09	0141	0143	31.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
KOR	CRMS	11440.000	15	09	0624	0624	46.4		CHN	BC		A3E									11	
J	TOKYO	11440.000	29	09	0639				CHN	BC		A3E	118	E	41	26	N	25	250	B		
F	RAMBOUILLET	11448.000	30	09	0700	1900	55.0				400HE	F1B							58	A	9	
J	TOKYO	11459.810	17	09	0910			SOUND OF HOPE		BC		A3E	120	E	40	23	N	26	240	B	11	TAIWAN
J	TOKYO	11459.820	25	08	0209			SOUND OF HOPE		BC		A3E	121	E	20	24	N	51	242	B	11	TAIWAN
J	TOKYO	11459.830	04	08	0922			SOUND OF HOPE		BC		A3E	120	E	48	24	N	20	241	B	11	TAIWAN
J	TOKYO	11459.830	11	08	0713			SOUND OF HOPE		BC		A3E							242	C	11	
KOR	CRMS	11460.000	01	07	0032	0032	37.2		CHN	BC		A3E									11	
INS	MSKH-KUPANG	11460.000	21	07	0529	0546	21.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
J	TOKYO	11460.000	04	08	0921				CHN	BC		A3E	124	E	43	47	N	13	319	B		
KOR	CRMS	11460.000	10	08	0420	0420	20.5		CHN	BC	9K10E	A3E									11	
J	TOKYO	11460.000	18	08	0454			CHINA N.R.		BC		A3E	110	E	20	37	N	03	282	B	11	
J	TOKYO	11460.000	25	08	0210			CHINA N.R.		BC		A3E	109	E	56	19	N	41	247	B	11	
KOR	CRMS	11460.000	01	09	0615	0615	33.3		CHN	BC		A3E									11	
J	TOKYO	11460.000	14	09	1113			CHINA N.R.		BC		A3E	108	E	57	19	N	27	248	B	11	
J	TOKYO	11460.000	17	09	0922			CHINA N.R.		BC		A3E	124	E	04	47	N	38	320	B	11	
J	TOKYO	11460.000	29	09	0640				CHN	BC		A3E	110	E	18	19	N	39	247	B		
J	TOKYO	11460.010	01	09	0040			CHINA N.R.		BC		A3E	123	E	59	47	N	11	319	A	11	
J	TOKYO	11470.000	11	08	0718				RUS			F1B	114	E	18	51	N	00	317	B		
J	TOKYO	11470.000	29	09	0641				RUS			F1B	113	E	30	51	N	15	317	B		
F	RAMBOUILLET	11490.000	30	09	0700	2000	35.0				400HE	F1B							50	A	9	
J	TOKYO	11499.990	11	08	0722				CHN	BC		A3E	121	E	29	24	N	33	241	B		TAIWAN
J	TOKYO	11499.990	17	09	0911			SOUND OF HOPE		BC		A3E	121	E	12	23	N	16	238	A	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
KOR	CRMS	11500.000	04	07	0042	0042	19.7		USA	BC		A3E									11	
KOR	CRMS	11500.000	22	07	0019	0019	22.8		CHN	BC		A3E									11	
J	TOKYO	11500.000	04	08	0922			SOUND OF HOPE		BC		A3E	120	E	33	22	N	52	239	A	11	TAIWAN
KOR	CRMS	11500.000	12	08	1152	1152	21.8		CHN	BC		A3E									11	
J	TOKYO	11500.000	01	09	0040			CHINA N.R.		BC		A3E							296	B	11	
INS	MSKH-KUPANG	11500.000	03	09	0429	0443	15.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
KOR	CRMS	11500.000	12	09	0039	0039	29.1		CHN	BC		A3E									11	
J	TOKYO	11500.000	14	09	1115			CHINA N.R.		BC		A3E	108	E	54	19	N	06	247	B	11	
J	TOKYO	11500.000	29	09	0649				CHN	BC		A3E	116	E	09	39	N	49	289	B		
J	TOKYO	11519.980	01	09	0042			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11519.990	04	08	0928			SOUND OF HOPE		BC		A3E	119	E	37	23	N	10	240	B	11	TAIWAN
J	TOKYO	11519.990	17	09	0913			SOUND OF HOPE		BC		A3E	120	E	53	23	N	10	239	B	11	TAIWAN
J	TOKYO	11519.990	29	09	0650			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11520.000	11	08	0727			SOUND OF HOPE		BC		A3E	121	E	34	24	N	42	241	B	11	TAIWAN
KOR	CRMS	11520.000	28	08	0643	0643	20.4		CHN	BC		A3E									11	
KOR	CRMS	11520.000	30	08	0448	0448	33.0		USA	BC		A3E									11	
KOR	CRMS	11520.000	05	09	0040	0040	19.0		USA	BC		A3E									11	
J	TOKYO	11520.000	14	09	1116			CHINA N.R.		BC		A3E	086	E	35	44	N	51	300	B	11	
J	TOKYO	11520.000	17	09	0922			CHINA N.R.		BC		A3E	078	E	13	40	N	01	295	B	11	
KOR	CRMS	11520.000	23	09	0034	0034	64.9		CHN	BC		A3E									11	
INS	MSKH-KUPANG	11530.000	21	07	0604	0618	8.3	TRT RADIO RECEP ERDOGAN	TUR	BC	9K00E	A3E									11	SITE EMIRLER
KOR	CRMS	11530.000	21	07	1506	1506	37.9		TUR	BC		A3E									11	
KOR	CRMS	11530.000	22	07	1802	1802	27.1		CHN	BC		A3E									11	
I	ROMA	11530.000	29	07	0902	0912	56.0			BC	13K5E	A3E							59	A	3	
I	ROMA	11530.000	19	08	1216	1232	41.0			BC	13K5E	A3E										
I	ROMA	11530.000	19	08	1216	1232	24.0	R CHINA INT.LE		BC	10K0E	A3E										
KOR	CRMS	11530.000	21	08	1506	1506	29.0		TUR	BC		A3E									11	
G	BALDOCK	11530.000	23	08	1830		?		E	BC		A3E							191	A		
KOR	CRMS	11530.000	24	08	1203	1203	24.5		CHN	BC		A3E									11	
KOR	CRMS	11530.000	01	09	1521	1521	19.2		TUR	BC		A3E									11	
KOR	CRMS	11530.000	21	09	1207	1207	20.9		CHN	BC		A3E									11	
J	TOKYO	11534.940	25	08	0211			SOUND OF HOPE		BC		A3E	128	E	17	36	N	46	280	B	11	KOR
J	TOKYO	11534.960	04	08	0930			SOUND OF HOPE		BC		A3E	127	E	54	36	N	52	281	B	11	KOR
J	TOKYO	11534.960	01	09	0043			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11534.980	11	08	0731					BC		A3E							281	C		
J	TOKYO	11535.000	29	09	0652			SOUND OF HOPE		BC		A3E	128	E	00	36	N	56	281	A	11	KOR
J	TOKYO	11549.920	25	08	0400			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11549.930	04	08	0931				CHN	BC		A3E	120	E	45	23	N	05	239	B		TAIWAN
J	TOKYO	11549.930	17	09	0914			SOUND OF HOPE		BC		A3E	120	E	35	22	N	54	239	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	11549.940	01	09	0044			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11549.950	11	08	0734				CHN	BC		A3E	121	E	20	23	N	59	239	B		TAIWAN
I	ROMA	11550.000	29	07	0915	0917	39.0	R IRAN INTERNATIONAL		BC	13K5E	A3E							71	B	3	
KOR	CRMS	11550.000	29	07	0946	0946	51.7		USA	BC		A3E									11	
J	TOKYO	11550.000	04	08	0931				CHN	BC		A3E	087	E	24	43	N	27	297	B		
J	TOKYO	11550.000	25	08	0211					BC		A3E							298	C		
KOR	CRMS	11550.000	28	08	0643	0643	41.0		CHN	BC		A3E									11	
KOR	CRMS	11550.000	30	08	0449	0449	35.5		USA	BC		A3E									11	
INS	MSKH-KUPANG	11550.000	03	09	0621	0629	19.3	IRAN INTERNATIONAL TV	ARM	BC	9K00E	A3E									11	
KOR	CRMS	11550.000	05	09	0040	0040	28.6		USA	BC		A3E									11	
J	TOKYO	11550.000	14	09	1118					BC		A3E							298	C		
J	TOKYO	11550.000	17	09	0914			CHINA N.R.		BC		A3E	086	E	33	44	N	39	299	B	11	
KOR	CRMS	11550.000	23	09	0035	0035	27.2		CHN	BC		A3E									11	
KOR	CRMS	11560.000	24	07	1523	1523	33.5		IND	BC		A3E									11	
KOR	CRMS	11560.000	21	08	1507	1507	20.2		IND	BC		A3E									11	
INS	MSTM-MEDAN	11560.000	03	09			5.0	ALL INDIA RADIO	IND	BC	5K00E	A3E										
KOR	CRMS	11570.000	02	07	1207	1207	17.8		PHL	BC		A3E									11	
KOR	CRMS	11570.000	26	07	1206	1206	38.0		USA	BC		A3E									11	
KOR	CRMS	11570.000	30	07	1214	1214	41.7		KWT	BC		A3E									11	
KOR	CRMS	11570.000	13	08	1321	1321	20.6		KWT	BC		A3E									11	
KOR	CRMS	11570.000	24	08	1203	1203	41.6		PHL	BC		A3E									11	
KOR	CRMS	11570.000	06	09	0357	0357	35.3		USA	BC		A3E									11	
KOR	CRMS	11570.000	13	09	0308	0308	33.0		PHL	BC		A3E									11	
KOR	CRMS	11570.000	24	09	1207	1207	38.4		KWT	BC		A3E									11	
KOR	CRMS	11575.000	01	09	1522	1522	15.8		KWT	BC		A3E									11	
J	TOKYO	11579.990	29	09	0653				CHN	BC		A3E	113	E	50	39	N	13	287	B		
KOR	CRMS	11580.000	01	07	0945	0945	31.8		CHN	BC		A3E									11	
KOR	CRMS	11580.000	02	08	0438	0438	12.5		CHN	BC		A3E									11	
J	TOKYO	11580.000	04	08	0934				CHN	BC		A3E	115	E	34	24	N	44	250	B		
J	TOKYO	11580.000	11	08	0736				CHN	BC		A3E	123	E	59	47	N	03	318	B		
J	TOKYO	11580.000	18	08	0454			CHINA N.R.		BC		A3E	109	E	39	19	N	36	247	B	11	
J	TOKYO	11580.000	01	09	0045			CHINA N.R.		BC		A3E							298	A	11	
KOR	CRMS	11580.000	02	09	0032	0032	19.3		CHN	BC		A3E									11	
INS	MSKH-KUPANG	11580.000	03	09	0515	0528	21.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
J	TOKYO	11580.000	14	09	1120			CHINA N.R.		BC		A3E	112	E	23	40	N	27	291	B	11	
J	TOKYO	11580.030	17	09	0923			CHINA N.R.		BC		A3E	097	E	47	36	N	56	285	B	11	
J	TOKYO	11580.140	01	09	0046			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11580.150	25	08	0212			SOUND OF HOPE		BC		A3E	121	E	19	24	N	57	242	B	11	TAIWAN
J	TOKYO	11580.160	18	08	0456			SOUND OF HOPE		BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	11580.160	17	09	0917			SOUND OF HOPE		BC		A3E	120	E	58	23	N	41	240	B	11	TAIWAN
I	ROMA	11590.000	31	08	1300	1400	25.0	TWR INDIA	IND	BC	9K00E	A3E										
J	TOKYO	11599.990	17	09	0919			SOUND OF HOPE		BC		A3E	120	E	11	23	N	19	240	B	11	TAIWAN
KOR	CRMS	11600.000	25	07	0948	0948	39.0		CHN	BC		A3E									6	
KOR	CRMS	11600.000	31	07	0640	0640	54.3		CHN	BC		A3E									6	
J	TOKYO	11600.000	04	08	0937				CHN	BC		A3E	108	E	57	19	N	08	247	B		
J	TOKYO	11600.000	11	08	0739					BC		A3E							249	C		
KOR	CRMS	11600.000	13	08	1321	1321	36.6		CHN	BC		A3E									6	
KOR	CRMS	11600.000	14	08	0638	0638	29.4		CHN	BC		A3E									11	
J	TOKYO	11600.000	01	09	0052			CHINA N.R.		BC		A3E	116	E	25	39	N	50	290	A	11	
INS	MSKH-KUPANG	11600.000	03	09	0530	0539	28.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
KOR	CRMS	11600.000	09	09	0903	0903	30.4		CHN	BC		A3E									6	
F	RAMBOUILLET	11600.000	16	09	0650	1000	25.0			BC	10K0E	A3EG -							103	A	3	
F	RAMBOUILLET	11600.000	16	09	1500	2200	58.0	THE OVERCOMER		BC	10K0E	A3EG -							103	A		
KOR	CRMS	11600.000	18	09	0614	0614	36.1		CHN	BC		A3E									11	
J	TOKYO	11600.000	29	09	0654				CHN	BC		A3E	108	E	57	19	N	07	247	B		
INS	MSKH-KUPANG	11610.000	03	09	0541	0550	15.2	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE BEIJING
F	RAMBOUILLET	11610.000	16	09	0850	2200	10.0	CNR1	CHN	BC	10K0E	A3EG -							45	A		
F	RAMBOUILLET	11616.800	16	09	0700	2200	5.0				100HE	A1AA-								A	9	
KOR	CRMS	11620.000	21	07	0607	0607	50.9		CHN	BC		A3E									6	
INS	MSKH-KUPANG	11620.000	03	09	0552	0600	34.8	CNR 5	CHN	BC	9K00E	A3E										SITE BEIJING
J	TOKYO	11620.000	09	09	1000			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	11620.000	16	09	0600	0620	20.0	BBC		BC	10K0E	A3EG -								A		
INS	MSKH-KUPANG	11630.000	03	09	0601	0610	11.4	CNR 17	CHN	BC	9K00E	A3E										SITE LINGSHI
F	RAMBOUILLET	11630.000	16	09	0600	2200	10.0	CNR17		BC	10K0E	A3EG -								A		
KOR	CRMS	11635.000	29	07	1909	1909	30.7	KCB	KRE	BC		A3E									3	
KOR	CRMS	11635.000	02	08	2134	2134	3.6		KRE	BC		A3E									6	
F	RAMBOUILLET	11635.000	16	09	0950	2200	36.0	CRI	CHN	BC	10K0E	A3EG -							45	A		
F	RAMBOUILLET	11640.000	16	09	1000	1100	36.0	RADIO DABANGA		BC	10K0E	A3EG -								A		
KOR	CRMS	11645.000	31	07	1504	1504	25.2	KCB	KRE	BC		A3E									3	
KOR	CRMS	11645.000	21	08	1508	1508	42.6	KCB	KRE	BC		A3E									3	
F	RAMBOUILLET	11645.000	16	09	1350	2200	36.0	VOICE OF KOREA		BC	10K0E	A3EG -							45	A		
F	RAMBOUILLET	11645.000	17	09	0600	0730	15.0				30K0E	PXX							75	A	9	
KOR	CRMS	11650.000	27	07	2138	2138	15.0		ROU	BC		A3E									6	
G	BALDOCK	11650.000	23	08	1840			CRI	CHN	BC		A3E	108	E	36	34	N	22	55	B		XIANYANG TX
INS	MSTM-MEDAN	11650.000	04	09			6.0	CHINA RADIO INTERNATIONAL	CHN	BC	6K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	11650.000	13	09	2138	2138	14.8		ROU	BC		A3E									6	
F	RAMBOUILLET	11650.000	16	09	1000	1100	36.0	RRI	ROU	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	11650.000	16	09	1000	1400	28.0	RRI	ROU	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	11650.000	17	09	1100	2200	36.0	CRI	CHN	BC	10K0	A3EG -							56	A		
F	RAMBOUILLET	11650.000	17	09	1700	2200	54.0	CRI	CHN	BC	10K0	A3EG -							64	A		
KOR	CRMS	11660.000	15	07	0005	0005	35.4		CHN	BC		A3E									6	
KOR	CRMS	11660.000	18	07	0009	0009	34.6		THA	BC		A3E									6	
KOR	CRMS	11660.000	05	08	0024	0024	29.1		THA	BC		A3E									6	
KOR	CRMS	11660.000	07	08	0609	0609	31.9		CHN	BC		A3E									6	
I	ROMA	11660.000	07	09	2200	2227	10.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										FRENCH
KOR	CRMS	11660.000	12	09	0040	0040	58.1		CHN	BC		A3E									6	
KOR	CRMS	11660.000	30	09	0026	0026	54.9		THA	BC		A3E									6	
INS	MSKH-KUPANG	11665.000	04	09	0135	0138	35.5	RTM WAI/LIMBANG	MLA	BC	9K00E	A3E										SITE KAJANG
G	BALDOCK	11670.000	23	08	1840			R EXTERIOR DE ESPANA	E			A3E							190	B		NOBLEJAS TX
I	ROMA	11670.000	31	08	1250	1300	25.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	11670.000	04	09			5.0	CNR 2	CHN	BC	5K00E	A3E										
INS	MSKH-KUPANG	11670.000	04	09	0347	0400	35.0	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE BEIJING
I	ROMA	11670.000	07	09	2200	2230	10.0	R. EXTERIOR DE ESPAN	E	BC	9K00E	A3E										ENGLISH
I	ROMA	11670.000	07	09	2230	2300	10.0	R. EXTERIOR DE ESPAN	E	BC	9K00E	A3E										FRENCH
F	RAMBOUILLET	11670.000	17	09	1450	2200	61.0	REE	E	BC	10K0	A3EG -							206	A		
I	ROMA	11675.000	29	07	0755	0803	20.0	RADIO TURCHIA		BC	10K0E	A3E										
F	RAMBOUILLET	11675.000	17	09	0600	2200	15.0	VOTURKEY	TUR	BC	10K0E	A3EG -							99	A		
KOR	CRMS	11680.000	31	07	0643	0643	59.1		KRE	BC		A3E									6	
KOR	CRMS	11680.000	21	08	0644	0644	42.7		KRE	BC		A3E									6	
G	BALDOCK	11680.000	23	08	1900			ADVENTIST WORLD RADIO	MDG	BC		A3E							133	B		
INS	MSKH-KUPANG	11680.000	04	09	0220	0230	35.1	KCBS PYONGYANG	KRE	BC	9K00E	A3E										SITE KANGGYE
F	RAMBOUILLET	11680.000	17	09	0600	2200	5.0	KCBS		BC	10K0E	A3EG -								A		
KOR	CRMS	11680.000	21	09	0323	0323	47.8		KRE	BC		A3E									6	
I	ROMA	11685.000	31	08	1300	1345	25.0	NHK WORLD RADIO JAPA	J	BC	9K00E	A3E										
INS	MSKH-KUPANG	11685.000	04	09	0420	0425	28.5	CNR 11	CHN	BC	9K00E	A3E										SITE BAOJI-SHIFANGZHANG
F	RAMBOUILLET	11685.000	17	09	0600	2200	58.0	CNR		BC	10K0E	A3EG -							103	A		
INS	MSKH-KUPANG	11690.000	04	09	0140	0145	30.4	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11690.000	17	09	1600	2200	69.0	CRI	CHN	BC	10K0	A3EG -							62	A		
I	ROMA	11695.000	31	08	1330	1400	25.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
I	ROMA	11700.000	29	07	0755	0759	41.0	RFI		BC	9K00E	A3E										French
I	ROMA	11700.000	19	08	1216	1226	33.0	R ROMANIA IN.LE		BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	11705.000	22	08	0128	0128	40.1	IBB	KWT	BC		A3E									3	
F	RAMBOUILLET	11708.000	18	09	0600	0800	30.0				3K00E	J7B							57	A	9	
KOR	CRMS	11710.000	15	08	1803	1803	15.1		CHN	BC		A3E									6	
J	TOKYO	11710.000	02	09	0800			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	11715.000	03	09	1208	1208	37.2		CHN	BC		A3E									6	
KOR	CRMS	11715.000	15	09	0627	0627	42.2		CHN	BC		A3E									6	
I	ROMA	11718.800	19	08	1216	1232	4.0			FX	2K50E	A3E										STANAG
INS	MSKH-KUPANG	11720.000	04	09	0145	0150	31.8	VOICE OF VIETNAM 1	VTN	BC	9K00E	A3E										SITE HANOI-SONTAY
F	RAMBOUILLET	11730.000	18	09	0600	0800	25.0	VOTURKEY	TUR	BC	10K0	A3EG -							102	A		
KOR	CRMS	11735.000	31	07	0644	0644	42.2		KRE	BC		A3E									6	
KOR	CRMS	11735.000	18	08	0607	0607	27.9	KCB	KRE	BC		A3E									3	
KOR	CRMS	11735.000	22	09	0616	0616	49.7	KCB	KRE	BC		A3E									3	
I	ROMA	11740.000	09	07	2200	2300	35.0	CNR2 CHINA BUSINESS	CHN	BC	9K00E	A3E										
KOR	CRMS	11750.000	06	07	2136	2136	21.0		CHN	BC		A3E									6	
I	ROMA	11750.000	29	07	0755	0803	34.0	RADIO TURCHIA		BC	10K0E	A3E										
KOR	CRMS	11750.000	30	07	2146	2146	63.1		USA	BC		A3E									6	
KOR	CRMS	11750.000	02	08	2136	2136	38.4		USA	BC		A3E									6	
KOR	CRMS	11750.000	23	08	1211	1211	47.5		AUS	BC		A3E									6	
KOR	CRMS	11750.000	13	09	2140	2140	27.9		USA	BC		A3E									6	
F	RAMBOUILLET	11750.000	18	09	0600	1000	15.0	VOTURKEY	TUR	BC	10K0	A3EG -							99	A		
F	RAMBOUILLET	11750.000	21	09	0600	1000	36.0	VOICE OF TURKEY	TUR	BC	10K0	A3EG -							97	A		
F	RAMBOUILLET	11750.000	21	09	1100	1330	22.0	CRI	CHN	BC	10K0	A3EG -							52	A		
F	RAMBOUILLET	11750.000	21	09	1500	1600	42.0	VOA		BC	10K0E	A3EG -							172	A		
F	RAMBOUILLET	11755.000	21	09	1600	1630	36.0	AWR	CLN	BC	10K0E	A3EG -							85	A	3	
I	ROMA	11760.000	09	07	2200	2300	50.0	R. HABANA CUBA	CUB	BC	9K00E	A3E										
INS	MSKH-KUPANG	11760.000	04	09	0150	0155	29.7	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE SHIJAZHUANG
I	ROMA	11760.000	07	09	2200	2300	10.0	RADIO HABANA CUBA	CUB	BC	9K00E	A3E										SPANISH
F	RAMBOUILLET	11760.000	21	09	0600	1100	15.0	CNR	CHN	BC	10K0	A3EG -							50	A		
F	RAMBOUILLET	11760.000	21	09	1100	1900	35.0	RADIO HABANA	CUB	BC	10K0	A3EG -							245	A		
KOR	CRMS	11765.000	21	07	1511	1511	36.8		TUR	BC		A3E									6	
KOR	CRMS	11765.000	28	08	1509	1509	33.5		TUR	BC		A3E									6	
F	RAMBOUILLET	11765.000	21	09	1400	1900	36.0	VOTURKEY	TUR	BC	10K0	A3EG -							53	A	6	
KOR	CRMS	11765.000	25	09	1559	1559	28.7		TUR	BC		A3E									6	
KOR	CRMS	11765.000	30	09	0954	0954	65.6		CHN	BC		A3E									6	
F	RAMBOUILLET	11770.000	21	09	0600	2200	17.0	PBS	CHN	BC	10K0	A3EG -							50	A		
KOR	CRMS	11775.000	21	08	0649	0649	39.5		CHN	BC		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
G	BALDOCK	11775.000	31	08	1902			CHINA RADIO INTERNATIONAL	ALB	BC		A3E							120	A		CERRICK TX SITE
F	RAMBOUILLET	11775.000	21	09	0900	1000	12.0			BC	10K0E	A3EG -							50	A	9	
F	RAMBOUILLET	11775.000	21	09	1900	2200	55.0	CRI	CHN	BC	10K0	A3EG -							56	A		
KOR	CRMS	11775.000	29	09	0636	0636	59.3		CHN	BC		A3E									6	
KOR	CRMS	11785.000	09	07	1220	1220	30.2		PHL	BC		A3E									6	
F	RAMBOUILLET	11785.000	21	09	0900	1300	32.0	VOA		BC	10K0E	A3EG -							50	A		
INS	MSKH-KUPANG	11790.000	04	09	0200	0205	25.4	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										SITE IBARAGI-KOGA-YAMATA
F	RAMBOUILLET	11790.000	21	09	1200	1500	40.0	CRI	CHN	BC	10K0	A3EG -							56	A		
F	RAMBOUILLET	11790.000	21	09	1500	1600	48.0	CRI	CHN	BC	10K0	A3EG -							50	A		
F	RAMBOUILLET	11790.000	21	09	1600	1630	33.0	AWR	AUT	BC	10K0E	A3EG -							76	A	3	
F	RAMBOUILLET	11790.000	21	09	1700	1730	33.0	AWR	MDG	BC	10K0E	A3EG -							95	A	3	
I	ROMA	11795.000	22	07	0947	0958	31.0	RADIO TURCHIA	TUR	BC	10K0E	A3E							91	A		
J	TOKYO	11795.000	02	09	1058			KBS WORLD R.	KOR	BC		A3E										
F	RAMBOUILLET	11795.000	21	09	0830	1000	36.0	VOICE OF TURKEY	TUR	BC	10K0	A3EG -							99	A		
F	RAMBOUILLET	11795.000	21	09	1100	1200	44.0	CRI	CHN	BC	10K0	A3EG -							56	A		
F	RAMBOUILLET	11795.000	21	09	1100	1200	44.0	KBS WORLD	KOR	BC	10K0E	A3EG -							56	A	3	
INS	MSKH-KUPANG	11800.000	04	09	0205	0210	39.2	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE BEIJING
F	RAMBOUILLET	11800.000	21	09	0600	0900	20.0	CNR	CHN	BC	10K0	A3EG -							45	A		
F	RAMBOUILLET	11800.000	21	09	1600	1700	32.0	RFE	D	BC	10K0E	A3EG -							75	A	3	
F	RAMBOUILLET	11800.000	22	09	0600	1200	20.0	CNR	CHN	BC	10K0	A3EG -							50	A		
F	RAMBOUILLET	11800.000	22	09	1600	1700	32.0	RFE	D	BC	10K0E	A3EG -							75	A	3	
F	RAMBOUILLET	11800.000	22	09	1730	1900	36.0			BC	10K0E	A3EG -							50	A	9	
F	RAMBOUILLET	11800.000	22	09	1900	2100	45.0	AWR	D	BC	10K0E	A3EG -							48	A	3	
F	RAMBOUILLET	11805.000	22	09	1230	1500	32.0	RADIO FREE ASIA	USA	BC	10K0	A3EG -							125	A	3	
I	ROMA	11810.000	09	07	2200	2300	50.0	KBS WORLD RADIO	KOR	BC	9K00E	A3E										
G	BALDOCK	11810.000	28	08	0420			VOICE OF THE ISLAMIC REPUBLIC OF IRAN	IRN	BC		A3E							97	B		
F	RAMBOUILLET	11810.000	22	09	1900	2200	40.0	BBC	G	BC	10K0	A3EG -							193	A		
F	RAMBOUILLET	11812.000	22	09	0700		26.0				250HE	F1B							50	A	9	
F	RAMBOUILLET	11815.000	22	09	0900	1600	32.0	RADIO BRASIL CENTRAL	B	BC	10K0	A3EG -							201	A		
F	RAMBOUILLET	11815.000	22	09	1400	1500	12.0	CRI	CHN	BC	10K0	A3EG -							45	A	3	
F	RAMBOUILLET	11815.000	22	09	1620	1640	33.0	RADIO VATICAN	CVA	BC	10K0E	A3EG -							82	A	3	
I	ROMA	11820.000	09	07	2200	2300	55.0	RADIO SAUDI	ARS	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	11820.000	22	09	1900	2200	50.0	RADIO SAUDI	ARS	BC	10K0	A3EG -							119	A		
KOR	CRMS	11825.000	09	07	0409	0409	43.6		PHL	BC		A3E									6	
KOR	CRMS	11825.000	16	08	0357	0357	20.8		ROU	BC		A3E									6	
G	BALDOCK	11825.000	28	08	0419			RADIO ROMANIA INTERNATIONAL	ROU	BC		A3E							100	A		
KOR	CRMS	11825.000	09	09	0908	0908	35.7		J	BC		A3E									6	
F	RAMBOUILLET	11825.000	22	09	0700	0800	24.0	NHK	J	BC	10K0E	A3EG -							45	A	3	
F	RAMBOUILLET	11825.000	22	09	0900	1300	35.0	VOA	PHL	BC	10K0	A3EG -							77	A		
F	RAMBOUILLET	11825.000	22	09	1330	1400	22.0	HCJB	AUS	BC	10K0	A3EG -							80	A	3	
F	RAMBOUILLET	11825.000	22	09	1700	1900	32.0	CRI	CHN	BC	10K0E	A3EG -							53	A	3	
F	RAMBOUILLET	11830.000	22	09	1400	1430	26.0	NHK	J	BC	10K0	A3EG -							45	A	3	
KOR	CRMS	11830.000	22	09	1532	1532	26.8		ROU	BC		A3E									6	
INS	MSKH-KUPANG	11835.000	04	09	0215	0220	28.4	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE XIANYANG
F	RAMBOUILLET	11835.000	22	09	0600	1300	13.0	CNR	CHN	BC	10K0	A3EG -							55	A		
KOR	CRMS	11840.000	13	07	0417	0417	20.4		CVA	BC		A3E									6	
KOR	CRMS	11840.000	23	07	0430	0430	68.6		CHN	BC		A3E									6	
KOR	CRMS	11840.000	10	08	0427	0427	38.4		CVA	BC		A3E									6	
INS	MSKH-KUPANG	11840.000	04	09	0505	0515	40.8	CNR 1 JAMMING	CHN	BC	9K00E	A3E										SITE BEIJING
KOR	CRMS	11840.000	17	09	0413	0413	49.2		CHN	BC		A3E									6	
F	RAMBOUILLET	11840.000	22	09	0730	0900	30.0	CNR	CHN	BC	10K0E	A3EG -							60	A	3	
F	RAMBOUILLET	11840.000	22	09	0730	0900	30.0	RADIO TAIWAN	CHN	BC	10K0E	A3EG -							60	A	3	
F	RAMBOUILLET	11840.000	22	09	1000	1200	45.0	CNR	CHN	BC	10K0	A3EG -							60	A	3	
F	RAMBOUILLET	11840.000	22	09	1000	1200	45.0	RADIO TAIWAN	CHN	BC	10K0	A3EG -							60	A	3	
F	RAMBOUILLET	11845.000	22	09	0600	1100	15.0	CNR	CHN	BC	10K0	A3EG -							55	A		
INS	MSPA-SAMARINDA	11850.000	07	09	0013	0016	42.4	R. HABANA CUBA	CUB	BC	9K00E	A3E										
F	RAMBOUILLET	11850.000	22	09	1300	1700	23.0	RFE	D	BC	10K0	A3EG -							60	A	3	
F	RAMBOUILLET	11850.000	22	09	1700	1900	35.0	RADIO ROUMANIE	ROU	BC	10K0E	A3EG -							82	A	3	
F	RAMBOUILLET	11850.000	23	09	1500	1800	20.0	RFE	D	BC	10K0	A3EG -							78	A		
F	RAMBOUILLET	11850.000	23	09	1700	1800	25.0	RFE	UAE	BC	10K0E	A3EG -							315	A	3	
F	RAMBOUILLET	11855.000	23	09	1200	1400	50.0	AWR	USA	BC	10K0E	A3EG -							40	A	3	
G	BALDOCK	11860.000	28	08	0417			REPUBLIC OF YEMEN R	ARS	BC		A3E	039	E	10	21	N	32	110	B		JEDDAH TX
INS	MSKH-KUPANG	11860.000	04	09	0210	0215	32.4	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE KUNMING-ANNING
F	RAMBOUILLET	11860.000	23	09	0700		60.0	RADIO YEMEN	ARS	BC	10K0E	A3EG -							104	A	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	11860.000	23	09	1700	2100	55.0	RADIO MARTI	USA	BC	10K0E	A3EG -							315	A	3	
KOR	CRMS	11865.000	16	07	1209	1209	23.5	KCB	KRE	BC		A3E									3	
KOR	CRMS	11865.000	18	07	0910	0910	39.7		PHL	BC		A3E									6	
KOR	CRMS	11865.000	13	08	2140	2140	23.5	KCB	KRE	BC		A3E									3	
INS	MSPA-SAMARINDA	11865.000	07	09	2310	2315	42.8	VOICE OF KOREA	KRE	BC	9K00E	A3E										
F	RAMBOUILLET	11865.000	23	09	1200	1400	38.0	VOICE OF KOREA	KRE	BC	10K0	A3EG -							38	A		
F	RAMBOUILLET	11870.000	23	09	1500	1700	20.0	AWR	D	BC	10K0E	A3EG -							96	A	3	
F	RAMBOUILLET	11872.000	23	09	0900	2100	20.0	C" et "S			100HE	A1AA-							56	A	9	
KOR	CRMS	11875.000	05	07	1210	1210	10.7		CHN	BC		A3E									6	
KOR	CRMS	11875.000	15	07	0916	0916	18.9		USA	BC		A3E									6	
KOR	CRMS	11875.000	13	08	1324	1324	29.3		UZB	BC		A3E									6	
KOR	CRMS	11875.000	22	08	0955	0955	60.5		USA	BC		A3E									6	
KOR	CRMS	11875.000	23	08	1213	1213	43.4		AUS	BC		A3E									6	
KOR	CRMS	11875.000	29	08	0015	0015	59.2		CHN	BC		A3E									6	
INS	MSPA-SAMARINDA	11875.000	07	09	0016	0020	43.8	CRI	CHN	BC	9K00E	A3E										
KOR	CRMS	11875.000	12	09	0910	0910	32.0		USA	BC		A3E									6	
KOR	CRMS	11875.000	21	09	1213	1213	35.1		AUS	BC		A3E									6	
F	RAMBOUILLET	11875.000	23	09	1200	1400	35.0	CRI	CHN	BC	10K0	A3EG -							62	A		
F	RAMBOUILLET	11875.000	23	09	1700	1800	55.0	CRI	CHN	BC	10K0	A3EG -							62	A		
F	RAMBOUILLET	11875.000	23	09	1800	1830	32.0	BBC	CVA	BC	10K0E	A3EG -							70	A	3	
INS	MSPA-SAMARINDA	11880.000	07	09	2315	2320	41.5	R. HABANA CUBA	CUB	BC	9K00E	A3E										
F	RAMBOUILLET	11880.000	23	09	0700	0800	55.0	AWR	AUT	BC	10K0	A3EG -							156	A		
F	RAMBOUILLET	11880.000	23	09	1700	1800	55.0	CRI	CHN	BC	10K0	A3EG -							63	A		
KOR	CRMS	11885.000	30	07	1223	1223	27.8		CHN	BC		A3E									6	
KOR	CRMS	11885.000	28	08	1510	1510	25.6		CHN	BC		A3E									6	
KOR	CRMS	11885.000	07	09	1206	1206	18.6		CHN	BC		A3E									6	
INS	MSPA-SAMARINDA	11885.000	07	09	2320	2323	43.8	PBS XINJIANG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11885.000	23	09	0700	1800	35.0	PBS	CHN	BC	10K0	A3EG -							56	A		
KOR	CRMS	11895.000	09	07	0411	0411	55.5		CHN	BC	6K59E	A3E									6	
KOR	CRMS	11895.000	25	08	0629	0629	37.8		USA	BC		A3E									6	
INS	MSPA-SAMARINDA	11895.000	07	09	2323	2327	40.3	R. LEGIAO BOA VONTADE	B	BC	9K00E	A3E										
KOR	CRMS	11895.000	09	09	0917	0917	22.8		CHN	BC		A3E									6	
F	RAMBOUILLET	11895.000	23	09	0700	1000	35.0	CRI	CHN	BC	10K0	A3EG -							59	A		
F	RAMBOUILLET	11895.000	23	09	1800	1900	28.0	CRI	CHN	BC	10K0	A3EG -							55	A		
J	TOKYO	11900.000	03	09	2300			CHINA R.I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	11900.000	07	09	2327	2330	43.7	CRI	CHN	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	11900.000	22	09	1533	1533	22.9		ROU	BC		A3E									6	
F	RAMBOUILLET	11900.000	23	09	1300	1400	50.0	HCJB	AUS	BC	10K0E	A3EG -							74	A	3	
F	RAMBOUILLET	11900.000	23	09	1500	1700	30.0	VOA	PHL	BC	10K0E	A3EG -							61	A	3	
F	RAMBOUILLET	11900.000	23	09	1700	1800	55.0	CRI	CHN	BC	10K0	A3EG -							59	A		
F	RAMBOUILLET	11900.000	24	09	1230	1700	28.0	HCJB		BC	10K0E	A3EG -							62	A		
F	RAMBOUILLET	11905.000	24	09	0700	1700	35.0	CNR	CHN	BC	10K0	A3EG -							56	A		
INS	MSPA-SAMARINDA	11910.000	07	09	2330	2333	42.5	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
F	RAMBOUILLET	11910.000	24	09	1200	1700	35.0	CRI	CHN	BC	10K0	A3EG -							56	A		
KOR	CRMS	11910.000	25	09	1603	1603	18.1		UZB	BC		A3E									6	
F	RAMBOUILLET	11915.000	24	09	0700	1300	39.0	CNR	CHN	BC	10K0	A3EG -							60	A		
I	ROMA	11925.000	09	07	2200	2300	35.0	CNR1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11925.000	24	09	1100	2200	38.0	CNR	CHN	BC	10K0	A3EG -							54	A		
I	ROMA	11930.000	09	07	2200	2300	35.0	RADIO MARTI	CUB	BC	9K00E	A3E										SPANISH
I	ROMA	11930.000	03	09	1700	1726	70.0	VOCE DELLA TURCHIA	TUR	BC	10K0E	A3E										
I	ROMA	11930.000	07	09	2200	2300	35.0	RADIO MARTI	CUB	BC	9K00E	A3E										SPANISH
F	RAMBOUILLET	11930.000	24	09	1600	2200	38.0	RADIO MARTI	USA	BC	10K0	A3EG -							284	A		
INS	MSPA-SAMARINDA	11935.000	07	09	2333	2335	43.1	CNR 5	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11935.000	24	09	0700	1200	38.0	CNR	CHN	BC	10K0	A3EG -							56	A		
I	ROMA	11940.000	09	07	2200	2300	40.0	R. EXTERIOR DE ESPAN	E	BC	9K00E	A3E										SPANISH
I	ROMA	11940.000	07	09	2200	2255	20.0	R. EXTERIOR DE ESPAN	E	BC	9K00E	A3E										ENGLISH
I	ROMA	11940.000	07	09	2228	2235	16.0	R. EXTERIOR DE ESPAN	E	BC	10K0E	A3E										FRENCH
F	RAMBOUILLET	11940.000	24	09	1300	1700	48.0	ROMANIA RADIO	ROU	BC	10K0	A3EG -							82	A		
KOR	CRMS	11945.000	13	07	2104	2104	26.8	AGM	USA	BC		A3E									3	
KOR	CRMS	11945.000	16	08	2106	2106	11.1	AGM	USA	BC		A3E									3	
INS	MSPA-SAMARINDA	11945.000	07	09	2335	2338	44.7	CRI	CHN	BC	9K00E	A3E										
KOR	CRMS	11945.000	13	09	2142	2142	35.0	AGM	USA	BC		A3E									3	
F	RAMBOUILLET	11945.000	24	09	0930	1300	18.0	HCJB		BC	10K0E	A3EG -							64	A		
F	RAMBOUILLET	11945.000	24	09	1700	2200	38.0	NHK	J	BC	10K0E	A3EG -							150	A		
F	RAMBOUILLET	11950.000	24	09	0700	1000	32.0	PBS	CHN	BC	10K0	A3EG -							63	A		
F	RAMBOUILLET	11950.000	24	09	1400	1700	50.0	ROMANIA RADIO	ROU	BC	10K0	A3EG -							82	A		
F	RAMBOUILLET	11950.000	25	09	0700	0900	35.0	PBS	CHN	BC	10K0	A3EG -							56	A		
KOR	CRMS	11955.000	02	07	1218	1218	32.5		CHN	BC		A3E									6	
KOR	CRMS	11955.000	21	08	1512	1512	33.7	AWR	AUT	BC		A3E									3	
KOR	CRMS	11955.000	28	08	1511	1511	33.7		UZB	BC		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
INS	MSPA-SAMARINDA	11955.000	07	09	2338	2342	43.1	CRI	CHN	BC	9K00E	A3E										
KOR	CRMS	11955.000	14	09	1210	1210	29.2		CHN	BC		A3E									6	
KOR	CRMS	11955.000	15	09	1509	1509	28.3		UZB	BC		A3E									6	
J	TOKYO	11955.000	17	09	0938				KRE				126	E	07	39	N	52	295	A		
INS	MSPA-SAMARINDA	11960.000	07	09	0030	0033	44.3	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11960.000	25	09	0700	0900	38.0	CNR	CHN	BC	10K0	A3EG							54	A		
I	ROMA	11965.000	03	09	1655	1659	63.0	RADO CHINA INTERNAT.		BC	15K5	A3E									12	ENGLISH LANGUAGE
I	ROMA	11975.000	09	07	2200	2300	70.0	R. CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
KOR	CRMS	11975.000	21	08	0659	0659	28.1		CHN	BC		A3E									6	
KOR	CRMS	11975.000	28	08	0649	0649	31.4		CHN	BC		A3E									6	
INS	MSPA-SAMARINDA	11975.000	07	09	2342	2346	42.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11975.000	25	09	0700	0900	36.0	SOH XI	CHN	BC	10K0	A3EG							56	A		
F	RAMBOUILLET	11975.000	25	09	1000	1800	38.0	SOH XI	CHN	BC	10K0	A3EG							54	A		
KOR	CRMS	11975.000	25	09	1606	1606	28.3		ROU	BC		A3E									6	
KOR	CRMS	11975.000	29	09	0652	0652	31.8		CHN	BC		A3E									6	
F	RAMBOUILLET	11980.000	25	09	0900	1800	32.0	CRI	CHN	BC	10K0	A3EG							57	A		
KOR	CRMS	11985.000	03	07	1547	1547	24.0	AGM	USA	BC		A3E									3	
KOR	CRMS	11985.000	04	08	1508	1508	27.0	AGM	USA	BC		A3E									3	
KOR	CRMS	11985.000	01	09	1527	1527	26.3	AGM	USA	BC		A3E									3	
INS	MSPA-SAMARINDA	11985.000	07	09	2346	2349	42.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11985.000	25	09	1000	1700	33.0	CRI	CHN	BC	10K0	A3EG							64	A		
INS	MSPA-SAMARINDA	11990.000	07	09	2349	2352	43.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11995.000	14	07	1508	1508	21.1		UZB	BC		A3E									6	
J	TOKYO	11995.000	04	08	0945				CHN	BC		D7W	123	E	47	46	N	56	317	B		
KOR	CRMS	11995.000	07	08	1514	1514	24.6		UZB	BC		A3E									6	
J	TOKYO	11995.000	11	08	0744				CHN				123	E	52	47	N	28	319	A		
KOR	CRMS	11995.000	22	08	1007	1007	43.3		USA	BC		A3E									6	
J	TOKYO	11995.000	25	08	0216				CHN	BC		D7W	124	E	23	46	N	58	319	A		
KOR	CRMS	11995.000	04	09	1536	1536	37.2		UZB	BC		A3E									6	
J	TOKYO	11995.000	29	09	0713				CHN	BC		D7W	123	E	53	47	N	35	320	B		
I	ROMA	12005.000	19	08	1216	1232	32.0	RADIO FARDA		BC	12K5E	A3E										
KOR	CRMS	12005.000	22	08	0132	0132	29.2		CHN	BC		A3E									6	
F	RAMBOUILLET	12005.000	28	09	1200	1800	62.0	FARDA RADIO		BC	10K0E	A3EG							340	A		
G	BALDOCK	12014.990	02	07	0000			?	USA	FX		F1B							290	A		
KOR	CRMS	12015.000	15	07	1806	1806	29.7	KCB	KRE	BC		A3E									3	
KOR	CRMS	12015.000	11	08	1524	1524	22.8	KCB	KRE	BC		A3E									3	
KOR	CRMS	12015.000	14	08	1527	1527	18.0		MNG	BC		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	12015.000	15	09	1510	1510	40.7		MNG	BC		A3E									6	
F	RAMBOUILLET	12015.000	28	09	1200	1800	38.0	VOK	KRE	BC	10K0	A3EG -							45	A		
J	TOKYO	12018.660	02	09	1100			V.O. VIETNAM	VTN	BC		A3E										
J	TOKYO	12018.660	10	09	1330			V.O. VIETNAM	VTN	BC		A3E										
J	TOKYO	12025.000	10	09	1300			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	12025.000	28	09	1200	1500	28.0	CRI	CHN	BC	10K0E	A3EG -							56	A	3	
G	BALDOCK	12030.000	02	07	0605			R. EXTERIOR DE ESPANA	E	BC		A3E							191	A		Noblejas Tx site
I	ROMA	12030.000	09	07	2200	2300	50.0	R. EXTERIOR DE ESPAN	E	BC	9K00E	A3E										SPANISH
J	TOKYO	12030.000	25	08	0418				KRE				125	E	59	40	N	07	296	A		
I	ROMA	12030.000	03	09	1655	1715	51.0	R. EXTERIOR DE ESPAN	E	BC	10K0E	A3E										SPANISH
I	ROMA	12030.000	07	09	2200	2255	20.0	R. EXTERIOR DE ESPAN	E	BC	9K00E	A3E										
F	RAMBOUILLET	12030.000	28	09	1200	2100	60.0	REE	E	BC	10K0E	A3EG -							190	A	3	
INS	MSPA-SAMARINDA	12035.000	07	09	0040	0043	44.5	CRI	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	12035.000	28	09	1200	1900	25.0	VOA		BC	10K0E	A3EG -							57	A		
KOR	CRMS	12040.000	23	07	1213	1213	35.1		USA	BC		A3E									6	
KOR	CRMS	12040.000	21	09	1215	1215	28.1		USA	BC		A3E									6	
INS	MSPA-SAMARINDA	12045.000	07	09	2352	2355	40.2	CRI	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	12045.000	28	09	1200	1700	22.0	NHK	J	BC	10K0E	A3EG -							47	A	3	
I	ROMA	12050.000	09	07	2200	2300	5.0	EWTN	USA	BC	9K00E	A3E										SPANISH
I	ROMA	12050.000	29	07	0755	0759	42.0	RADIO NDARASSON INT		BC	10K0E	A3E										
INS	MSPA-SAMARINDA	12050.000	07	09	2355	2357	40.2	EWTN (WEWN)	USA	BC	9K00E	A3E										
F	RAMBOUILLET	12050.000	28	09	1900	2100	36.0	RADIO NDARASON	G	BC	10K0E	A3EG -							321	A	3	
F	RAMBOUILLET	12050.000	29	09	0700	1300	36.0	RADIO NDARASON	G	BC	10K0E	A3EG -							321	A	3	
F	RAMBOUILLET	12050.000	29	09	1600	1830	36.0	ETWN	USA	BC	10K0	A3EG -							275	A		
F	RAMBOUILLET	12050.000	29	09	1900	2100	36.0	RADIO NDARASON	G	BC	10K0E	A3EG -							321	A	3	
G	BALDOCK	12055.000	11	08	0200			CNR 17	CHN	BC		A3E							50	B		
INS	MSPA-SAMARINDA	12055.000	08	09	2325	2328	43.6	FEBC RADIO	PHL	BC	9K00E	A3E										
F	RAMBOUILLET	12065.000	29	09	1300	1400	32.0	BBC		BC	10K0E	A3EG -							54	A		
KOR	CRMS	12070.000	22	07	0033	0033	41.8		PHL	BC		A3E									6	
KOR	CRMS	12070.000	29	08	0018	0018	36.4		CHN	BC		A3E									6	
INS	MSPA-SAMARINDA	12070.000	08	09	2328	2331	42.3	FEBC RADIO	PHL	BC	9K00E	A3E										
KOR	CRMS	12070.000	09	09	0025	0025	25.1		PHL	BC		A3E									6	
F	RAMBOUILLET	12070.000	29	09	1430	1800	37.0	CRI	CHN	BC	10K0	A3EG -							57	A		
F	RAMBOUILLET	12070.000	29	09	1900	2000	33.0	VOA		BC	10K0E	A3EG -							56	A		
G	BALDOCK	12080.000	11	08	0155			CNR 2		BC		A3E							57	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	12080.000	08	09	0013	0016	44.2	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	12080.000	08	09	2331	2333	44.7	CRI	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	12080.000	29	09	0700	1300	38.0	CNR	CHN	BC	10K0	A3EG							56	A		
KOR	CRMS	12085.000	12	09	0912	0912	38.4		MNG	BC		A3E									6	
J	TOKYO	12090.000	25	08	0420				KRE				125	E	59	40	N	07	296	A		
I	ROMA	12095.000	24	08	2100	2200	50.0	BBC	G	BC	9K00E	A3E										
G	BALDOCK	12095.000	28	08	0411			BBC WORLD SERVICE	OMA	BC		A3E							100	B		SPEECH
INS	MSPA-SAMARINDA	12095.000	08	09	0616	0620	42.5	BBC	UAE	BC	9K00E	A3E										
F	RAMBOUILLET	12095.000	29	09	1300	1900	32.0	BBC		BC	10K0	A3EG							103	A		
F	RAMBOUILLET	12095.000	29	09	1900	2000	32.0	BBC	G	BC	10K0E	A3EG							323	A	3	
KOR	CRMS	12105.000	02	07	1221	1221	14.1		UZB	BC		A3E									11	
G	BALDOCK	12105.000	05	07				KSDA ADVENTIST WORLD RADIO	UZB	BC		A3E							75			
G	BALDOCK	12105.000	20	08	0303			KSDA ADVENTIST WORLD RADIO	UZB	BC		A3E							75			
KOR	CRMS	12105.000	30	08	1214	1214	37.9		UZB	BC		A3E									11	
KOR	CRMS	12105.000	14	09	1213	1213	31.0		UZB	BC		A3E									11	
KOR	CRMS	12110.000	28	07	1512	1512	41.3		KWT	BC		A3E									11	
G	BALDOCK	12110.000	20	08	0304			MASHAAL RADIO	KWT	BC		A3E							105	B		
INS	MSPA-SAMARINDA	12110.000	08	09	2335	2337	42.2	VOICE OF AMERICA	PHL	BC	9K00E	A3E									11	
J	TOKYO	12110.000	13	09	2352			V.O. AMERICA		BC		A3E	120	E	39	15	N	17	226	B	11	
G	BALDOCK	12120.000	05	07				FEBC RADIO	PHL	BC		A3E							57			
KOR	CRMS	12120.000	23	07	1214	1214	33.7		USA	BC		A3E									11	
KOR	CRMS	12120.000	30	07	1226	1226	25.9		PHL	BC		A3E									11	
J	TOKYO	12120.000	04	08	1003							F1B							206	B		
G	BALDOCK	12120.000	20	08	0320			VOICE OF AMERICA	PHL	BC		A3E							61	B		CHINESE BCST
G	BALDOCK	12120.000	28	08	1220			FEBC RADIO	PHL	BC		A3E							57			
KOR	CRMS	12120.000	30	08	1214	1214	34.9		PHL	BC		A3E									11	
KOR	CRMS	12120.000	21	09	1216	1216	26.6		USA	BC		A3E									11	
G	BALDOCK	12130.000	05	07				MASHAAL RADIO	KWT	BC		A3E							104			
J	TOKYO	12130.000	04	08	1004			R. MASHAAL		BC		A3E									11	
G	BALDOCK	12130.000	20	08	0321			MASHAAL RADIO	KWT	BC		A3E							104			
J	TOKYO	12130.000	25	08	0426					BC		A3E							295	D		
INS	MSPA-SAMARINDA	12130.000	08	09	0620	0624	41.6	MASHAAL RADIO	KWT	BC	9K00E	A3E									11	
KOR	CRMS	12140.000	22	07	0034	0034	35.4		KWT	BC		A3E									11	
KOR	CRMS	12140.000	29	07	0032	0032	35.2		USA	BC		A3E									11	
KOR	CRMS	12140.000	26	09	0100	0100	38.2		USA	BC		A3E									11	
J	TOKYO	12144.900	04	08	1005														323	A		
J	TOKYO	12146.500	17	09	1002														152	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	12149.810	11	08	0749			SOUND OF HOPE		BC		A3E	110	E	50	35	N	15	263	B	11	KOR
J	TOKYO	12149.820	04	08	1006			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12149.820	18	08	0601			SOUND OF HOPE		BC		A3E	126	E	49	33	N	25	263	B	11	KOR
J	TOKYO	12149.830	13	09	2353			SOUND OF HOPE		BC		A3E	126	E	38	33	N	22	263	A	11	KOR
J	TOKYO	12149.860	17	09	1003			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	12150.000	22	07	0034	0034	37.5		CHN	BC		A3E									11	
KOR	CRMS	12150.000	10	08	0430	0430	32.8		CHN	BC		A3E									11	
J	TOKYO	12150.000	18	08	0618			CHINA N.R.		BC		A3E	076	E	37	39	N	27	294	A	11	
G	BALDOCK	12150.000	21	08	0145			SOH XI WANG ZHI SHENG	CHN	BC		A3E							66	B		
J	TOKYO	12150.000	01	09	0131			CHINA N.R.		BC		A3E	108	E	44	18	N	54	247	B	11	
INS	MSPA-SAMARINDA	12150.000	08	09	0624	0628	41.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	12150.000	23	09	0041	0041	46.1		CHN	BC		A3E									11	
J	TOKYO	12150.010	29	09	0758			CHINA N.R.		BC		A3E	119	E	37	26	N	33	249	B	11	
KOR	CRMS	12160.000	21	07	1518	1518	48.4		UZB	BC		A3E									11	
KOR	CRMS	12160.000	24	07	1532	1532	38.2		USA	BC		A3E									11	
KOR	CRMS	12160.000	04	08	1511	1511	28.3		USA	BC		A3E									11	
KOR	CRMS	12160.000	07	08	1516	1516	15.2		UZB	BC		A3E									11	
KOR	CRMS	12160.000	15	09	1511	1511	36.9		USA	BC		A3E									11	
J	TOKYO	12179.990	18	08	0606				KRE			A1A	126	E	04	38	N	56	290	B		
J	TOKYO	12189.910	17	09	1004			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12189.910	29	09	0800			SOUND OF HOPE		BC		A3E	121	E	47	25	N	04	241	A	11	TAIWAN
J	TOKYO	12189.920	04	08	1007			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12189.920	11	08	0753			SOUND OF HOPE		BC		A3E	121	E	05	24	N	36	242	A	11	TAIWAN
J	TOKYO	12189.920	18	08	0608			SOUND OF HOPE		BC		A3E	120	E	38	24	N	11	241	B	11	TAIWAN
KOR	CRMS	12190.000	01	07	0956	0956	45.0		CHN	BC		A3E									11	
G	BALDOCK	12190.000	05	07				SOH RELY RFA	CHN	BC		A3E							54			
KOR	CRMS	12190.000	14	08	0644	0644	15.7		CHN	BC		A3E									11	
J	TOKYO	12190.000	18	08	0610			CHINA N.R.		BC		A3E	087	E	07	43	N	55	298	A	11	
J	TOKYO	12190.000	25	08	0438				CHN	BC		A3E	118	E	16	25	N	04	246	B		
J	TOKYO	12190.000	01	09	0135			CHINA N.R.		BC		A3E	113	E	24	23	N	21	250	B	11	
INS	MSPA-SAMARINDA	12190.000	08	09	2337	2340	42.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	12190.000	10	09	1214	1214	23.8		CHN	BC		A3E									11	
G	BALDOCK	12210.000	05	07				SOH XI WANG ZHI SHENG	CHN	BC		A3E							52			
KOR	CRMS	12210.000	31	07	0655	0655	25.1		CHN	BC		A3E									11	
KOR	CRMS	12210.000	08	08	0934	0934	32.2		CHN	BC		A3E									11	
G	BALDOCK	12210.000	21	08	0146			SOH XI WANG ZHI SHENG	CHN	BC		A3E							52			
INS	MSPA-SAMARINDA	12210.000	08	09	2340	2343	43.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	12210.000	13	09	2354				CHN	BC		A3E	109	E	23	18	N	41	246	B		
KOR	CRMS	12210.000	30	09	0958	0958	38.4		CHN	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12210.010	04	08	1008			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12210.010	14	09	0000			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12210.010	17	09	1005			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12210.030	18	08	0611			SOUND OF HOPE		BC		A3E	121	E	15	24	N	58	242	A	11	TAIWAN
J	TOKYO	12229.920	04	08	1009			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12230.000	18	08	0614			CHINA N.R.		BC		A3E	102	E	14	25	N	13	263	B	11	
G	BALDOCK	12230.000	21	08	0147			SOH XI WANG ZHI SHENG		BC		A3E							65	C		
KOR	CRMS	12230.000	21	08	0701	0701	22.1		CHN	BC		A3E									11	
KOR	CRMS	12230.000	02	09	0046	0046	31.7		CHN	BC		A3E									11	
INS	MSPA-SAMARINDA	12230.000	08	09	2343	2346	43.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
G	BALDOCK	12281.750	04	07				?		FX		G1D							70			
G	BALDOCK	12281.750	31	08	0816			?		FX		G1D							70			
J	TOKYO	12336.000	25	08	0445				RUS				135	E	04	48	N	39	345	A		
J	TOKYO	12336.990	04	08	1015				RUS			F1B	135	E	17	48	N	30	345	A		
J	TOKYO	12337.000	04	08	1016				RUS				104	E	27	52	N	24	312	A		
J	TOKYO	12337.000	11	08	0805				RUS			F1B	135	E	20	48	N	29	345	A		
J	TOKYO	12337.000	18	08	0619				RUS			F1B	135	E	06	48	N	14	344	A		
J	TOKYO	12344.940	04	08	1018			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12344.940	11	08	0806			SOUND OF HOPE		BC		A3E	127	E	58	36	N	46	280	A	11	KOR
J	TOKYO	12344.940	25	08	0448			SOUND OF HOPE		BC		A3E	127	E	42	37	N	06	281	A	11	KOR
KOR	CRMS	12345.000	02	08	0458	0458	29.1		CHN	BC		A3E									11	
INS	MSPA-SAMARINDA	12362.000	09	09	0510	0515	46.8	VMW WILUNA AUSTRALIA	AUS	FC	2K70E	J3E										
J	TOKYO	12364.960	17	09	1009			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12364.970	04	08	1019			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	12365.000	28	08	0652	0652	15.0		CHN	BC		A3E									11	
INS	MSKH-KUPANG	12365.000	09	09	0227	0230	18.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSPA-SAMARINDA	12365.000	09	09	0525	0530	42.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	12365.000	29	09	0809			VMW				J3E	143	E	59	22	S	52	176	B		
J	TOKYO	12378.280	14	09	0005														191	C		
J	TOKYO	12382.000	18	08	0633			XSG		FC		F3C	121	E	17	31	N	07	260	B		
J	TOKYO	12382.000	25	08	0455			XSG				F3C	121	E	33	31	N	37	261	B		
J	TOKYO	12382.000	14	09	0006			XSG				F3C	121	E	23	31	N	08	260	A		
G	BALDOCK	12387.600	31	08	0819			?	RUS	FX		F1B							67	B		50 BAUD
G	BALDOCK	12403.800	21	08	0150			STANAG 4285	BUL	FX		G1D							114	A		
J	TOKYO	12412.490	04	08	1021							F3C							40	B		
INS	MSPA-SAMARINDA	12430.000	09	09	0530	0535	43.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	12445.000	18	08	0626				CHN				113	E	39	35	N	10	277	B		
I	ROMA	12460.000	17	09	0700	0704	12.0	RADAR		FX	100KE	PXX							258	A		RADAR
J	TOKYO	12490.000	25	08	0509				KRE				126	E	21	40	N	10	296	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12499.920	17	09	1013			SOUND OF HOPE		BC		A3E									11	
G	BALDOCK	12500.000	04	07				?		BC		A3E							65			
KOR	CRMS	12500.000	22	07	0035	0035	33.2		CHN	BC		A3E									11	
KOR	CRMS	12500.000	01	08	0927	0927	35.5		CHN	BC		A3E									11	
J	TOKYO	12500.000	04	08	1025			CHINA N.R.		BC		A3E							246	A	11	
J	TOKYO	12500.000	18	08	0628			CHINA N.R.		BC		A3E	119	E	12	29	N	04	257	A	11	
G	BALDOCK	12500.000	21	08	0152			XI WANG ZHI SHENG	CHN	BC		A3E							66	A		
J	TOKYO	12500.000	25	08	0511			CHINA N.R.		BC		A3E	108	E	49	19	N	20	248	B	11	
J	TOKYO	12500.000	01	09	0144			CHINA N.R.		BC		A3E	105	E	06	27	N	06	264	B	11	
INS	MSKH-KUPANG	12500.000	10	09	0305	0325	26.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI CHINESE CANTONESE LANGUAGE
INS	MSPA-SAMARINDA	12500.000	10	09	2305	2315	44.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	12500.000	19	09	0916	0916	43.0		CHN	BC		A3E									11	
J	TOKYO	12546.500	18	08	0632							F1B										
J	TOKYO	12549.670	04	08	1030			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12549.970	29	09	0821			SOUND OF HOPE		BC		A3E	120	E	43	23	N	10	239	B	11	TAIWAN
KOR	CRMS	12550.000	01	07	0059	0059	38.1		CHN	BC		A3E									11	
KOR	CRMS	12550.000	12	08	0030	0030	15.7		CHN	BC		A3E									11	
KOR	CRMS	12550.000	21	09	1217	1217	47.0		CHN	BC		A3E									11	
I	ROMA	12570.000	13	07	0901	0902	34.0			FX	3K00E	G1D							330	A		STANAG 4285
G	BALDOCK	12570.000	31	08	0823			?	HOL	FX		G1D							85	A		STANAG 2400
I	ROMA	12577.000	19	08	1049	1049		MMSI	MHL	MS	300HE	F1B										
I	ROMA	12577.000	19	08	1201	1201		MMSI	SNG	MS	300HE	F1B										
J	TOKYO	12577.000	25	08	0527							F1B										
I	ROMA	12579.000	13	07	0904	0908	1.0			FX	300HE	F1B							40	A		100 BD
J	TOKYO	12579.000	11	08	0810				USA			F1B	157	E	56	21	N	26	87	B		HWA
I	ROMA	12579.000	13	08	0908	0911	10.0	ARTIC AND ANTARTIC R	RUS	FX	300HE	F1B							40	A		100 BD
J	TOKYO	12579.000	25	08	0533							F1B							54	C		
J	TOKYO	12579.000	29	09	0826				RUS			F1B	132	E	43	42	N	52	323	B		
J	TOKYO	12581.490	04	08	1032			XSV		FC		F1B										
J	TOKYO	12581.490	11	08	0811			XSV		FC		F1B										
J	TOKYO	12581.490	18	08	0635			XSV		FC		F1B										
J	TOKYO	12581.490	17	09	1015			XSV		FC		F1B										
J	TOKYO	12581.490	29	09	0830			XSV		FC		F1B										
J	TOKYO	12581.500	25	08	0536			XSV		FC		F1B										
G	BALDOCK	12586.000	05	07				?		FX		F1B							32			
G	BALDOCK	12590.000	19	07				?		FX		F1B							70	A		
G	BALDOCK	12590.000	21	08	0154			?	RUS	FX		F1B	038	E	11	55	N	30	66	A		50 BD
J	TOKYO	12592.000	04	08	1033							F1B							300	B		
J	TOKYO	12596.000	18	08	0636				RUS			F1B	136	E	54	50	N	13	351	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12596.000	25	08	0539				RUS			F1B	137	E	09	50	N	30	352	B		
F	RAMBOUILLET	12603.400	10	09	0700	0800	35.0				400HE	F1B							118	A	9	
G	BALDOCK	12610.000	04	07				?		FX		F1B							31			
J	TOKYO	12610.000	04	08	1034							F1B							335	A		
G	BALDOCK	12610.000	31	08	0844			?		FX		F1B							31			
F	RAMBOUILLET	12610.000	10	09	0700	1950	35.0				400HE	F1B							40	A	9	
J	TOKYO	12610.000	17	09	1016							F1B							337	B		
I	ROMA	12613.000	09	07	2200	2300	0.5	XSQ	CHN	FC	270HE	F1B										
J	TOKYO	12613.000	04	08	1035			XSQ		FC		F1B										
J	TOKYO	12613.000	11	08	0816			XSQ		FC		F1B										
J	TOKYO	12613.000	25	08	0543			XSQ		FC		F1B										
J	TOKYO	12613.000	01	09	0149			XSQ		FC		F1B	114	E	19	22	N	33	249	B		
INS	MSPA-SAMARINDA	12613.000	10	09	2315	2320	46.6	XSQ	CHN	FC	1K00E	A1A										
J	TOKYO	12613.000	14	09	0014			XSQ		FC		F1B										
J	TOKYO	12613.000	29	09	0832			XSQ		FC		F1B										
I	ROMA	12622.500	09	07	2200	2300	10.0	XSQ	CHN	FC	270HE	F1B										
G	BALDOCK	12631.000	04	07				?		FX		F1B							70			
G	BALDOCK	12631.000	21	08	0204			?		FX		F1B							70			
INS	MSPA-SAMARINDA	12637.000	10	09	2320	2325	43.8	XSG	CHN	FC	1K00E	A1A										SHANGHAI COASTAL RADIO
J	TOKYO	12637.500	11	08	0817			XSG		FC		F1B										
J	TOKYO	12637.500	18	08	0640			XSQ		FC		F1B										
J	TOKYO	12637.500	18	08	0641			XSG		FC		F1B										
J	TOKYO	12637.500	25	08	0547			XSG		FC		F1B										
J	TOKYO	12637.500	01	09	0150			XSG		FC		F1B	121	E	28	31	N	16	260	B		TAIWAN
J	TOKYO	12637.500	14	09	0016			XSG		FC		F1B										
J	TOKYO	12637.500	17	09	1020			XSG		FC		F1B										
J	TOKYO	12638.000	29	09	0833			XSG		FC		F1B										
I	ROMA	12648.500	09	07	2200	2300	10.0	XSQ	CHN	FC	270HE	F1B										
J	TOKYO	12648.500	11	08	0819			XSQ		FC		F1B										
J	TOKYO	12648.500	18	08	0642			XSQ		FC		F1B										
INS	MSPA-SAMARINDA	12648.500	10	09	2325	2330	44.1	GUANGZHOU RADIO	CHN	FC	1K00E	A1A										
J	TOKYO	12648.500	17	09	1021			XSQ		FC		F1B										
J	TOKYO	12648.500	29	09	0835			XSQ		FC		F1B										
G	BALDOCK	12653.920	04	07				TAH (ISTANBUL)	TUR	FC		F1B							107			
G	BALDOCK	12653.920	21	08	0205			TAH (ISTANBUL)	TUR	FC		F1B							107			
I	ROMA	12654.000	09	07	2200	2300	10.0	TAH	TUR	FC	270HE	F1B										
I	ROMA	12654.000	13	07	0909	0910	3.0	TAH	TUR	FC	270HE	F1B							88	A		
G	BALDOCK	12654.005	31	08	0846			TAH (ISTANBUL)	TUR	FC		F1B	028	E	57	41	N	04	106	A		100 BD SITOR MODE A
J	TOKYO	12666.400	18	08	0643							J2B							116	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	12667.000	13	07	0915	0917	19.0			FX	3K00E	G1D							355	A		STANAG 4285
G	BALDOCK	12668.300	04	07				?		FX		G1D							150			
G	BALDOCK	12668.400	28	08	1227			?	F	FX		G1D							152	B		2400 BD STANAG 4285
I	ROMA	12692.000	13	07	0950	0953	15.0	RAA	RUS	FX	100HE	A1A							40	A		
I	ROMA	12692.000	13	07	1000	1003	5.0	RIR2	RUS		100HE	A1A							14	A		
G	BALDOCK	12695.000	31	08	2012			CYPRUS PULSE	CYP	LR		P0N							115	A		
G	BALDOCK	12702.800	28	08	1229			?	POR	FC		G1D	008	W	29	39	N	25	209	A		STANAG 4285
G	BALDOCK	12706.300	28	08	1235			?	POR	FC		G1D	007	W	48	40	N	42	208	A		2400 BD STANAG 4285
G	BALDOCK	12714.800	28	08	1243			?	GRC	FC		G1D							124	A		2400 BD STANAG 4285
J	TOKYO	12725.800	04	08	1039														116	B		
J	TOKYO	12725.800	18	08	0646							J2B							116	C		
G	BALDOCK	12731.800	04	07				?		FX		G1D							169			
I	ROMA	12731.800	13	07	0918	0920	22.0		F	FX	3K00E	G1D							283	A		STANAG 4285 2400BD
G	BALDOCK	12731.800	28	08	0405			?		FX		G1D							169			
G	BALDOCK	12733.200	28	08	1302			?		MS		G1D							240	A		STANAG 4285
G	BALDOCK	12736.800	28	08	1304			?		MS		G1D	026	W	36	37	N	15	242	A		2400 BD STANAG 4285
G	BALDOCK	12741.000	28	08	1306			?	RUS	FC		F1B	034	E	23	68	N	51	31	B		50 BD SECURE
J	TOKYO	12770.000	11	08	0821				RUS			F1B	045	E	20	55	N	33	321	B		
J	TOKYO	12785.990	11	08	0825							F3C							53	C		
J	TOKYO	12794.970	14	09	0019				CHN	BC		A3E	121	E	22	23	N	31	239	B		
J	TOKYO	12794.970	17	09	1023			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12794.970	29	09	0838			SOUND OF HOPE		BC		A3E	120	E	50	23	N	07	239	B	11	TAIWAN
J	TOKYO	12795.000	04	08	1040			CHINA N.R.		BC		A3E							247	A	11	
G	BALDOCK	12798.000	04	07				?		FX		F1B							30			
KOR	CRMS	12800.000	02	07	1224	1224	21.0		CHN	BC		A3E									11	
J	TOKYO	12803.780	04	08	1042				RUS			F1B	132	E	47	43	N	01	323	A		
J	TOKYO	12803.790	11	08	0828				RUS			F1B	132	E	33	43	N	06	323	A		
J	TOKYO	12803.790	18	08	0649							F1B							326	C		
J	TOKYO	12803.790	25	08	0554				RUS			F1B	132	E	46	42	N	51	324	B		
J	TOKYO	12804.000	14	09	0020				RUS			F1B	132	E	46	43	N	06	324	B		
J	TOKYO	12804.000	17	09	1024							F1B							321	B		
J	TOKYO	12804.000	29	09	0841							F1B										
J	TOKYO	12806.000	18	08	0651							J2B							47	B		
G	BALDOCK	12818.000	28	08	1313			SAB (GOETEBORG)	S	FC		F1B							52	A		100/200 BD FSK/PSK
J	TOKYO	12819.900	04	08	1044			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12819.910	14	09	0100			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12819.940	29	09	0846			SOUND OF HOPE		BC		A3E	121	E	12	23	N	50	240	B	11	TAIWAN
KOR	CRMS	12820.000	22	07	0036	0036	20.8		CHN	BC		A3E									11	
KOR	CRMS	12820.000	01	08	0928	0928	30.4		CHN	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12820.000	11	08	0830				CHN	BC		A3E	109	E	57	19	N	03	246	B		
J	TOKYO	12820.000	18	08	0653			CHINA N.R.		BC		A3E	109	E	58	19	N	20	247	B	11	
G	BALDOCK	12820.000	31	08	2003			CYPRUS PULSE	CYP	LR		P0N							115	A		
KOR	CRMS	12820.000	11	09	0626	0626	40.8		CHN	BC		A3E									11	
J	TOKYO	12820.000	14	09	0022			CHINA N.R.		BC		A3E	109	E	17	19	N	18	247	B	11	
J	TOKYO	12820.000	17	09	1025			CHINA N.R.		BC		A3E	131	E	03	46	N	46	332	A	11	
J	TOKYO	12835.000	11	08	0831				CHN	BC		A3E	113	E	57	34	N	53	276	A		
J	TOKYO	12835.000	18	08	0656			SOUND OF HOPE		BC		A3E	120	E	40	22	N	40	238	A	11	TAIWAN
J	TOKYO	12835.000	17	09	1028			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	12835.000	23	09	0045	0045	26.2		CHN	BC		A3E									11	
J	TOKYO	12835.010	04	08	1045			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12835.020	29	09	0848			SOUND OF HOPE		BC		A3E	121	E	22	24	N	02	240	A	11	TAIWAN
I	ROMA	12840.500	13	07	1229	1231	29.0	PBB	HOL	FC	1K00E	F1B							330	A		
G	BALDOCK	12840.500	19	07				?		FX		F1B							110	B		
I	ROMA	12840.500	27	07	0633	0635	35.0	PBB	HOL	FC	1K00E	F1B							330	A		75 BD 850 SHIFT
J	TOKYO	12843.000	04	08	1045			HLO		FC		A1A										
J	TOKYO	12843.000	18	08	0658			HLO		FC		A1A										
J	TOKYO	12843.000	01	09	0203			HLO		FC		A1A										TAIWAN
J	TOKYO	12843.000	14	09	0023			HLO		FC		A1A										
J	TOKYO	12843.000	17	09	1030			HLO		FC		A1A										
J	TOKYO	12843.000	29	09	0852			HLO		FC		A1A										
J	TOKYO	12848.000	11	08	0832			HLO		FC		A1A										
I	ROMA	12858.800	27	07	0657	0658	25.0	6WW	SEN	FX	3K00E	G1D							231	A		STANAG 4285 2400BD
KOR	CRMS	12870.000	08	07	0953	0953	25.1		CHN	BC		A3E									11	
KOR	CRMS	12870.000	12	08	0031	0031	22.4		CHN	BC		A3E									11	
KOR	CRMS	12870.000	11	09	0628	0628	43.2		CHN	BC		A3E									11	
J	TOKYO	12870.000	14	09	0024			CHINA N.R.		BC		A3E	115	E	51	28	N	43	258	A	11	
INS	MSPA-SAMARINDA	12870.000	14	09	2305	2310	42.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	12870.220	18	08	0701			SOUND OF HOPE		BC		A3E	127	E	27	35	N	33	278	B	11	KOR
J	TOKYO	12870.240	04	08	1046			SOUND OF HOPE		BC		A3E									11	
G	BALDOCK	12875.400	04	07				?		FX		G1D							169			
I	ROMA	12875.400	27	07	0659	0703	45.0		F	FX	3K00E	G1D							282	A		STANAG 4285 2400BD
I	ROMA	12877.500	27	07	1033	1039	15.0	UIW23 KALININGRAD	RUS	FC	270HE	F1B							19	A		SITOR
J	TOKYO	12879.890	18	08	0702			SOUND OF HOPE		BC		A3E	121	E	12	24	N	56	242	B	11	TAIWAN
KOR	CRMS	12880.000	21	07	0615	0615	10.8		CHN	BC		A3E									11	
J	TOKYO	12880.000	04	08	1047			CHINA N.R.		BC		A3E	130	E	04	46	N	50	328	A	11	
J	TOKYO	12880.000	11	08	0832				CHN	BC		A3E	110	E	21	19	N	14	246	B		
KOR	CRMS	12880.000	21	08	0702	0702	33.5		CHN	BC		A3E									11	
KOR	CRMS	12880.000	09	09	0920	0920	33.4		CHN	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12880.000	17	09	1031			CHINA N.R.		BC		A3E							248	A	11	
G	BALDOCK	12885.500	04	07				?		FX		G1D							153			
G	BALDOCK	12900.000	19	07				?	CYP	FX		G0N							113	A		
INS	MSPA-SAMARINDA	12916.000	14	09	2310	2315	43.7	HLF	KOR	FC	1K00E	A1A										SEOUL COASTAL RADIO
J	TOKYO	12916.500	01	09	0205			HLF		FC		A1A										
J	TOKYO	12916.500	29	09	0855			HLF		FC		A1A										
J	TOKYO	12916.510	04	08	1051			HLF		FC		A1A										
J	TOKYO	12916.510	11	08	0836			HLF		FC		A1A										
J	TOKYO	12916.510	18	08	0704			HLF		FC		A1A										
J	TOKYO	12916.510	14	09	0027			HLF		FC		A1A										
J	TOKYO	12916.510	17	09	1032			HLF		FC		A1A										
INS	MSPA-SAMARINDA	12923.000	14	09	2315	2320	43.2	HLW	KOR	FC	1K00E	A1A										SEOUL RADIO
J	TOKYO	12923.020	04	08	1052			HLW2		FC		A1A										
J	TOKYO	12923.020	11	08	0837			HLW2		FC		A1A										
J	TOKYO	12923.020	18	08	0705			HLW2		FC		A1A										
J	TOKYO	12923.020	01	09	0206			HLW2		FC		A1A										
J	TOKYO	12923.020	14	09	0028			HLW2		FC		A1A										
J	TOKYO	12923.020	17	09	1033			HLW2		FC		A1A										
J	TOKYO	12923.020	29	09	0856			HLW2		FC		A1A										
G	BALDOCK	12932.500	19	07				EBA (MADRID)	E	FX		G1D							191	A		
I	ROMA	12932.500	27	07	0706	0712	25.0	RETJ	E	FX	3K00E	G1D							254	A		STANAG 4285 2400BD
G	BALDOCK	12932.500	31	08	0850			EBA (MADRID)	E	FX		G1D							191	A		
J	TOKYO	12935.000	01	09	0207			HLG		FC		A1A										
J	TOKYO	12935.000	14	09	0035			HLG		FC		A1A										
J	TOKYO	12935.000	17	09	1033			HLG		FC		A1A										
J	TOKYO	12935.000	29	09	0857			HLG		FC		A1A										
J	TOKYO	12935.010	04	08	1052			HLG		FC		A1A										
J	TOKYO	12935.010	11	08	0838			HLG		FC		A1A										
J	TOKYO	12935.010	18	08	0706			HLG		FC		A1A										
INS	MSPA-SAMARINDA	12940.000	14	09	2323	2325	41.3			MS	2K80E	J3E										
J	TOKYO	12947.010	04	08	1054			HLW2		FC		A1A										
G	BALDOCK	12948.500	04	07				?		FX		F1B							75			
KOR	CRMS	12950.000	30	08	1216	1216	21.7		CHN	BC		A3E									11	
INS	MSPA-SAMARINDA	12950.000	14	09	2325	2327	42.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	12950.000	19	09	0021	0021	27.4		CHN	BC		A3E									11	
F	RAMBOUILLET	12950.000	23	09	0900	1000	70.0				10K0E	PXX							59	A	9	LSU HS
J	TOKYO	12950.230	04	08	1055			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12950.230	14	09	0036			SOUND OF HOPE		BC		A3E	127	E	15	36	N	44	280	A	11	KOR
J	TOKYO	12950.240	18	08	0706			SOUND OF HOPE		BC		A3E	128	E	19	36	N	58	282	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
I	ROMA	12966.000	27	07	0851	0853	26.0		RUS	FX	10K0	PXX							49	A		OTH RADAR
G	BALDOCK	12990.000	31	08	1958			CYPRUS PULSE	CYP	LR		P0N							115	A		
J	TOKYO	13000.990	18	08	0709				RUS			J2D	137	E	11	50	N	30	352	A		
KOR	CRMS	13020.000	11	07	0921	0921	8.6		CHN	BC		A3E									11	
KOR	CRMS	13020.000	01	08	0056	0056	15.7		CHN	BC		A3E									11	
J	TOKYO	13020.000	11	08	0839				CHN	BC		A3E	109	E	28	18	N	57	246	B		
KOR	CRMS	13020.000	05	09	0925	0925	21.1		CHN	BC		A3E									11	
J	TOKYO	13020.000	14	09	0037			CHINA N.R.		BC		A3E	108	E	50	19	N	14	248	B	11	
INS	MSPA-SAMARINDA	13020.000	14	09	2325	2327	44.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	13020.000	17	09	1040			CHINA N.R.		BC		A3E									11	
J	TOKYO	13020.100	04	08	1058			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13020.100	18	08	0711			SOUND OF HOPE		BC		A3E	120	E	55	23	N	57	240	A	11	TAIWAN
J	TOKYO	13020.100	14	09	0100				CHN	BC		A3E	121	E	14	24	N	38	241	B		
I	ROMA	13032.000	07	09	1150	1155	1.0	1414BEBE952	RUS	FX	250HE	F1B							19	A		50 BD
I	ROMA	13034.000	07	09	1152	1154	1.0			FX	100HE	A1A							48	A		RUS
J	TOKYO	13037.000	18	08	0713				RUS			J2D	136	E	56	50	N	18	351	A		
I	ROMA	13044.000	07	09	1158		20.0		RUS	FX	100HE	A1A							71	A		
J	TOKYO	13054.000	04	08	1100							F1B							338	A		
G	BALDOCK	13059.400	04	07				EBA (MADRID)	E	FX		G1D							190			
I	ROMA	13059.400	07	09	1150		21.0		E	FX	3K00E	G1D							267	A		STANAG 4285
G	BALDOCK	13065.000	31	08	1955			CYPRUS PULSE	CYP	LR		P0N							114	A		
J	TOKYO	13068.000	17	09	1043				RUS			F1B	132	E	02	43	N	31	324	B		
KOR	CRMS	13070.000	04	07	0058	0058	14.8		CHN	BC		A3E									11	
J	TOKYO	13070.000	11	08	0840				CHN	BC		A3E	111	E	42	36	N	37	281	A		
KOR	CRMS	13070.000	21	08	0703	0703	18.3		CHN	BC		A3E									11	
I	ROMA	13070.000	07	09	1150		5.0	SHO		BC	6K00E	A3E							70	A		TAIWAN
J	TOKYO	13070.000	14	09	0038			CHINA N.R.		BC		A3E	102	E	34	23	N	55	260	B	11	
INS	MSPA-SAMARINDA	13070.000	15	09	0006	0011	43.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSKH-KUPANG	13070.000	15	09	0235	0240	7.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
KOR	CRMS	13070.000	19	09	0917	0917	29.1		CHN	BC		A3E									11	
J	TOKYO	13070.130	18	08	0715			SOUND OF HOPE		BC		A3E	121	E	37	25	N	00	242	B	11	TAIWAN
J	TOKYO	13070.140	04	08	1101			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13070.140	14	09	0100			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13070.140	29	09	0859			SOUND OF HOPE		BC		A3E	121	E	20	24	N	42	242	B	11	TAIWAN
I	ROMA	13089.000	09	07	2230	2300	20.0	NMC	USA		3K00E	J3E										
KOR	CRMS	13130.000	22	07	0036	0036	14.2		CHN	BC		A3E									11	
KOR	CRMS	13130.000	08	08	0935	0935	33.6		CHN	BC		A3E									11	
J	TOKYO	13130.000	11	08	0845				CHN	BC		A3E	102	E	48	24	N	40	262	A		
KOR	CRMS	13130.000	02	09	0047	0047	29.8		CHN	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	13130.000	15	09	0006	0011	45.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSKH-KUPANG	13130.000	15	09	0247	0257	8.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
J	TOKYO	13130.000	17	09	1044			CHINA N.R.		BC		A3E									11	
J	TOKYO	13130.070	18	08	0717			SOUND OF HOPE		BC		A3E	121	E	22	24	N	56	242	B	11	TAIWAN
J	TOKYO	13130.080	04	08	1105			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13130.090	29	09	0904			SOUND OF HOPE		BC		A3E	120	E	40	23	N	53	241	B	11	TAIWAN
J	TOKYO	13159.930	29	09	0910			SOUND OF HOPE		BC		A3E	121	E	34	25	N	00	242	B	11	TAIWAN
J	TOKYO	13159.940	04	08	1106			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13159.940	11	08	0900			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	13160.000	22	07	0037	0037	30.4		CHN	BC		A3E									11	
KOR	CRMS	13160.000	28	07	0704	0704	19.3		KRE	BC		A3E									11	
J	TOKYO	13160.000	11	08	0845				CHN	BC		A3E	124	E	15	47	N	04	318	B		
KOR	CRMS	13160.000	17	08	0341	0341	27.6		CHN	BC		A3E									11	
J	TOKYO	13160.000	18	08	0719				CHN	BC		A3E	115	E	17	23	N	57	248	B		
I	ROMA	13160.000	07	09	1150		16.0	SHO		BC	6K00E	A3E							70	A		TAIWAN
KOR	CRMS	13160.000	20	09	0417	0417	38.8		CHN	BC		A3E									11	
I	ROMA	13210.000	07	09	1301	1304	2.0			FX	3K00E	J2D							18	B		MIL 188-110A
I	ROMA	13215.000	07	09	1244	1244	14.0	CRO	G	FX	3K00E	J2D							320	A		MIL 188-141 ALE
I	ROMA	13215.000	07	09	1246	1246	12.0	HAW		FX	3K00E	J2D							214	A		MIL 188-141 ALE
I	ROMA	13215.000	07	09	1247	1247	1.0	JDG		FX	3K00E	J2D										MIL 188-141 ALE
I	ROMA	13215.000	07	09	1257	1257	18.0	PLA	POR	FX	3K00E	J2D							277	A		MIL 188-141 ALE
I	ROMA	13245.000	07	09	1245	1247	18.0	DRAGO			2K70E	J3E							28	A		RADIO CHECK
I	ROMA	13264.000	09	07	2200	2300	0.0	SHANNON VOLMET	IRL	FA	3K00E	J3E										
I	ROMA	13264.000	24	08	2100	2200	10.0	SHANNON VOLMET	IRL	FA	3K00E	J3E										
G	BALDOCK	13264.000	27	08				SHANNON VOLMET	IRL	FD		J3E							282	A		
I	ROMA	13264.000	07	09	1240			SHANNON	IRL	FD	2K70E	J3E							314	A		VOLMET
I	ROMA	13270.000	09	07	2200	2300	20.0	GANDER VOLMET	CAN	FA	3K00E	J3E										
J	TOKYO	13270.000	04	08	1108			HAT YAI		FA		J2D										
J	TOKYO	13270.000	11	08	0848			HAT YAI		FA		J2D										
J	TOKYO	13270.000	01	09	0215			HAT YAI		FA		J2D										
I	ROMA	13270.000	07	09	1310		1.0	006 HAT YAI CH 3	THA	MA	3K00E	J2D										HFDL 1800 BD
J	TOKYO	13270.000	17	09	1052			HAT YAI		FA		J2D										
J	TOKYO	13270.000	29	09	0915			HAT YAI		FA		J2D										
I	ROMA	13282.000	07	09	1310	1314	1.0	TOKYO	J	FA	2K70E	J3E										VOLMET
INS	MSPA-SAMARINDA	13282.000	16	09	2300	2315	45.8	HONGKONG VOLMET	CHN	FA	2K80E	J3E										
J	TOKYO	13285.000	18	08	0721			BEIJING				J3E	116	E	45	40	N	07	290	B		
I	ROMA	13321.000	07	09	1319		2.0	008 JOHANNESBURG CH2	AFS	MA	3K00E	J2D										HFDL 1800 BD
J	TOKYO	13342.000	04	08	1111			MUAN		FA		J2D										
J	TOKYO	13342.000	18	08	0728			MUAN		FA		J2D										

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	13411.800	27	08				?	E	FX		G1D							206	A		
I	ROMA	13411.800	22	09	1450		10.0			FX	3K00E								231	A		STANAG 4285
G	BALDOCK	13413.400	07	08				?		FX		G1D							218	A		SECURE
I	ROMA	13413.400	22	09	1450		21.0		F	FX	3K00E								303	A		STANAG 4285
G	BALDOCK	13415.500	07	08				?		FX		G1D							134	A		
I	ROMA	13416.000	22	09	1530	1531	16.0		RUS	FX	3K00E	J2D							40	A		
I	ROMA	13416.000	22	09	1549		18.0		RUS	FX	3K00E	J2D							40	A		
I	ROMA	13419.800	22	09	1450		3.0			FX	900HE	F1B							278	B		50 BD
I	ROMA	13423.500	22	09	1528	1528	23.0	XSS	G	FX	3K00E	J2D							323	A		MIL 188-141 ALE
I	ROMA	13432.000	22	09	1549		12.0			FX	100HE	N0N							40	A		
I	ROMA	13499.000	22	09	1530	1530	5.0	13021	MRC	FX	3K00E	J2D							240	A		MIL 188-141 ALE
I	ROMA	13514.500	22	09	1537	1545	12.0				2K70E	J3E							307	A		
J	TOKYO	13514.800	25	08	0425				RUS				136	E	26	50	N	29	350	B		
J	TOKYO	13515.000	13	09	2351				RUS				137	E	04	50	N	35	352	B		
I	ROMA	13527.700	22	09	1450		2.0	D	RUS	RN	100HE	A1A							72	A		
G	BALDOCK	13527.780	07	08				P BEACON		RN		A1A							70	A		
J	TOKYO	13528.200	18	08	0601			F				A1A							323	A		
J	TOKYO	13528.200	25	08	0426			F				A1A	132	E	23	42	N	59	322	B		
J	TOKYO	13528.200	01	09	0131			F				A1A							323	A		
J	TOKYO	13528.200	13	09	2354			F				A1A	133	E	06	42	N	51	324	B		
J	TOKYO	13528.300	04	08	1001			K				A1A	160	E	21	54	N	44	29	B		
J	TOKYO	13528.300	18	08	0601			K				A1A	158	E	09	53	N	09	29	A		
J	TOKYO	13528.300	13	09	2354			K				A1A							31	D		
J	TOKYO	13528.400	04	08	1001			M				A1A	139	E	48	50	N	02	358	B		
J	TOKYO	13528.400	18	08	0602			M				A1A							0	A		
J	TOKYO	13528.400	25	08	0427			M				A1A	140	E	05	49	N	03	359	B		
J	TOKYO	13528.400	01	09	0131			M				A1A							359	A		
KOR	CRMS	13530.000	01	07	0958	0958	18.3		CHN	BC		A3E									11	
J	TOKYO	13530.000	04	08	1036				CHN	BC		A3E	124	E	11	46	N	07	316	B		
KOR	CRMS	13530.000	08	08	0022	0022	26.9		CHN	BC		A3E									11	
J	TOKYO	13530.000	25	08	0428			CHINA N.R.		BC		A3E	112	E	02	36	N	58	282	A	11	
J	TOKYO	13530.000	01	09	0131			CHINA N.R.		BC		A3E							298	B	11	
KOR	CRMS	13530.000	09	09	0921	0921	21.5		CHN	BC		A3E									11	
INS	MSKH-KUPANG	13530.000	17	09	0320	0340	27.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSPA-SAMARINDA	13530.000	17	09	2310	2315	44.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	13530.000	29	09	0755				CHN	BC		A3E	111	E	42	36	N	42	281	B		
J	TOKYO	13530.220	04	08	1004			SOUND OF HOPE		BC		A3E	120	E	33	24	N	02	241	B	11	TAIWAN
J	TOKYO	13530.220	18	08	0602			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13530.220	13	09	2355			SOUND OF HOPE		BC		A3E	120	E	26	23	N	41	241	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	13530.220	17	09	1001			SOUND OF HOPE		BC		A3E	121	E	02	23	N	41	240	B	11	TAIWAN
J	TOKYO	13530.220	17	09	1003			CHINA R.I.		BC		A3E	108	E	54	34	N	12	276	B	11	
J	TOKYO	13530.220	29	09	0800			SOUND OF HOPE		BC		A3E	120	E	25	23	N	38	240	B	11	TAIWAN
I	ROMA	13545.000	22	09	1450		2.0			FX	3K00E	J2D							354	A		LINK 11
J	TOKYO	13549.970	01	09	0133			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	13550.000	29	08	0025	0025	46.6		CHN	BC		A3E									11	
INS	MSKH-KUPANG	13550.000	17	09	0342	0400	10.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSPA-SAMARINDA	13550.000	17	09	2315	2320	45.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	13550.000	18	09	0626	0626	15.8		CHN	BC		A3E									11	
J	TOKYO	13551.040	25	08	0431				RUS				137	E	26	49	N	43	352	B		
I	ROMA	13552.000	22	09	1546	1546	32.0	XSS		FX	3K00E	J2D							107	A		MIL 188-141 ALE
I	ROMA	13553.500	22	09	1456	1458	5.0			FX	1K20E	F1B							39	A		600 BD
J	TOKYO	13569.990	18	08	0605			HLL2				F3C										
J	TOKYO	13569.990	01	09	0136			HLL2				F3C										
KOR	CRMS	13570.000	23	07	1217	1217	54.0		CHN	BC		A3E									6	
KOR	CRMS	13570.000	01	08	0929	0929	34.1		CHN	BC		A3E									6	
J	TOKYO	13570.000	04	08	1008			CHINA R.I.		BC		A3E	108	E	44	34	N	26	276	A	11	
J	TOKYO	13570.000	25	08	0433			HLL2				F3C	128	E	34	36	N	04	276	B		
KOR	CRMS	13570.000	12	09	0915	0915	60.0		CHN	BC		A3E									6	
J	TOKYO	13570.000	14	09	0008			HLL2				F3C	127	E	00	35	N	51	275	B		
KOR	CRMS	13570.000	25	09	1608	1608	28.6		USA	BC		A3E									6	
F	RAMBOUILLET	13570.000	30	09	1700	2100	30.0	RADIO FREE ASIA	USA	BC	10K0E	A3EG -							60	A	3	
I	ROMA	13575.000	17	09	1231	1253	43.0	RADIO CHINA INTERNAT	CHN	BC	10K0E	A3E							61			RUSSIAN LANGUAGE
KOR	CRMS	13580.000	23	08	1224	1224	37.2		TJK	BC		A3E									6	
INS	MSPA-SAMARINDA	13580.000	17	09	0135	0137	45.9	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
I	ROMA	13580.000	22	09	1546	1547	28.0				12K0E	FXX							168	A		
F	RAMBOUILLET	13580.000	30	09	0700	0800	35.0	BBC	MDG	BC	10K0E	A3EG -							119	A	3	
F	RAMBOUILLET	13580.000	30	09	1200	1500	55.0	RADIO FREE ASIA	TJK	BC	10K0E	A3EG -							65	A	3	
F	RAMBOUILLET	13580.000	30	09	1700	2100	45.0	TWR AFRICA	SWZ	BC	10K0E	A3EG -							153	A	3	
KOR	CRMS	13590.000	21	08	0704	0704	23.2	MBR	D	BC		A3E									3	
KOR	CRMS	13590.000	29	08	0948	0948	34.3		CHN	BC		A3E									6	
KOR	CRMS	13590.000	01	09	0643	0643	29.9		CHN	BC		A3E									6	
J	TOKYO	13590.000	09	09	0300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	13590.000	09	09	0923	0923	29.6		IRN	BC		A3E									6	
INS	MSKH-KUPANG	13590.000	17	09	0401	0423	23.6	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE BEIJING
INS	MSPA-SAMARINDA	13590.000	17	09	2320	2323	43.7	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	13590.000	30	09	0700	0800	25.0			BC	10K0E	A3EG -							62	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13590.000	30	09	1200	1500	45.0	CRI	CHN	BC	10K0	A3EG -							60	A		
F	RAMBOUILLET	13590.000	30	09	1500	1600	30.0	VOIRI	IRN	BC	10K0E	A3EG -							90	A	3	
F	RAMBOUILLET	13590.000	30	09	1700	2100	55.0	RADIO MARI	USA	BC	10K0E	A3EG -							324	A	3	
INS	MSPA-SAMARINDA	13600.000	17	09	0137	0140	42.7	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
I	ROMA	13600.000	17	09	1219	1228	50.0	R CHINA INTERNATIONA	CHN	BC	10K0E	A3E										RUSSIAN LANGUAGE
I	ROMA	13600.000	22	09	1450	1457	10.0	RADIO CHINA INT.LE	CHN	BC	9K00E	A3E							70	A		
F	RAMBOUILLET	13600.000	30	09	1500	1600	35.0	CRI	CHN	BC	10K0	A3EG -							70	A		
J	TOKYO	13602.000	17	09	1006				RUS			F1B	104	E	42	53	N	51	317	B		
INS	MSKH-KUPANG	13610.000	17	09	0424	0440	54.6	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE NANNING
INS	MSPA-SAMARINDA	13610.000	17	09	2323	2326	44.5	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	13610.000	30	09	1200	1500	35.0	CNR	CHN	BC	10K0	A3EG -							58	A		
J	TOKYO	13624.000	04	08	1010				RUS			F1B	084	E	08	55	N	30	316	B		
I	ROMA	13630.000	09	07	2200	2227	30.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
KOR	CRMS	13630.000	10	07	0621	0621	35.7		IRN	BC		A3E									6	
I	ROMA	13630.000	24	08	2130	2200	0.5	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	13630.000	17	09	0441	0457	22.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSPA-SAMARINDA	13630.000	17	09	2326	2330	44.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	13630.000	30	09	1700	2100	45.0	VOA	CPV	BC	10K0E	A3EG -							171	A	3	
I	ROMA	13635.000	22	07	1031	1040	37.0	RADIO TURCHIA		BC	10K0E	A3E										
F	RAMBOUILLET	13635.000	30	09	0700	2000	45.0	VOTURKEY	TUR	BC	10K0	A3EG -							100	A		
I	ROMA	13640.000	09	07	2200	2300	10.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
KOR	CRMS	13640.000	29	07	0709	0709	13.7	RSO	OMA	BC		A3E									3	
KOR	CRMS	13640.000	21	08	0706	0706	17.2		CHN	BC		A3E									6	
INS	MSKH-KUPANG	13640.000	17	09	0459	0514	16.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSPA-SAMARINDA	13640.000	17	09	2326	2330	44.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
KOR	CRMS	13640.000	23	09	0050	0050	42.0		CHN	BC		A3E									6	
J	TOKYO	13645.000	17	09	1009				CHN				102	E	59	27	N	41	266	B		
KOR	CRMS	13650.000	16	07	1213	1213	18.9	KCB	KRE	BC		A3E									3	
KOR	CRMS	13650.000	10	08	0437	0437	8.7		CHN	BC		A3E									6	
INS	MSKH-KUPANG	13650.000	17	09	0516	0530	24.3	VOICE OF KOREA	KOR	BC	9K00E	A3E										SITE KUJANG
INS	MSPA-SAMARINDA	13650.000	17	09	2333	2337	43.7	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
F	RAMBOUILLET	13650.000	30	09	1200	1500	35.0	VOICE OF KOREA	KRE	BC	10K0	A3EG -							40	A		
J	TOKYO	13655.000	02	09	0000			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	13655.000	09	09	0000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	13660.000	22	09	1540	1540	30.3		ROU	BC		A3E									6	
INS	MSKH-KUPANG	13670.000	14	07	0440	0445	22.3	PBS XINJIANG	CHN	BC	9K00E	A3E										SITE URUMQI

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	13670.000	29	07	0036	0036	35.0		CHN	BC		A3E									6	
I	ROMA	13670.000	24	08	2130	2200	15.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
KOR	CRMS	13670.000	23	09	0050	0050	31.6		CHN	BC		A3E									6	
J	TOKYO	13677.570	04	08	1014							J2D										
KOR	CRMS	13680.000	09	07	0418	0418	17.8		CHN	BC		A3E									6	
KOR	CRMS	13680.000	22	07	0039	0039	28.1	NHK	J	BC		A3E									3	
KOR	CRMS	13680.000	22	08	1016	1016	44.1		IRN	BC		A3E									6	
INS	MSPA-SAMARINDA	13680.000	18	09	2308	2313	44.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	13680.000	24	09	1218	1218	45.6		CHN	BC		A3E									6	
I	ROMA	13685.000	15	08	1900	2000	50.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
I	ROMA	13695.000	22	07	1031	1040	33.0	RFI		BC	10K0E	A3E										FRENCH LANGUAGE
KOR	CRMS	13710.000	31	07	1513	1513	14.9	ARS	ARS	BC		A3E									3	
KOR	CRMS	13710.000	21	08	1516	1516	21.4	ARS	ARS	BC		A3E									3	
KOR	CRMS	13710.000	23	08	1226	1226	26.0		TUR	BC		A3E									6	
I	ROMA	13710.000	31	08	1300	1400	10.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
KOR	CRMS	13710.000	22	09	1541	1541	16.3	ARS	ARS	BC		A3E									3	
I	ROMA	13740.000	15	08	1900	2000	35.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E										
I	ROMA	13740.000	24	08	2105	2200	15.0	R. HABANA	CUB	BC	9K00E	A3E										
G	BALDOCK	13740.000	28	08	0400			RADIO HABANA CUBA	CUB	BC		A3E							280	A		SPANISH BCST
INS	MSKH-KUPANG	13750.000	14	07	0445	0450	17.2	R. FREE ASIA	KWT	BC	9K00E	A3E										SITE KUWAIT
I	ROMA	13750.000	21	09	1109	1117	44.0	R ROMANIA INTERNATIO	ROU	BC	10K0	A3E							69	A		ENGLISH LANGUAGE
I	ROMA	13760.000	09	07	2200	2300	25.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
KOR	CRMS	13760.000	23	07	0439	0439	47.1		KRE	BC	8K60E	A3E									6	
I	ROMA	13760.000	24	08	2100	2200	15.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
KOR	CRMS	13760.000	23	09	1810	1810	18.3	CRI	CHN	BC		A3E									3	
KOR	CRMS	13760.000	28	09	2144	2144	11.9	KCB	KRE	BC		A3E									3	
G	BALDOCK	13765.000	28	08	0359			CNR1 JAMMING	CHN	BC		A3E							67	B		
KOR	CRMS	13775.000	08	07	0957	0957	27.5		CHN	BC		A3E									6	
KOR	CRMS	13775.000	23	07	1219	1219	32.6	ARS	ARS	BC		A3E									3	
KOR	CRMS	13775.000	01	08	0931	0931	28.0		CHN	BC		A3E									6	
KOR	CRMS	13775.000	23	08	1226	1226	25.1	ARS	ARS	BC		A3E									3	
KOR	CRMS	13775.000	06	09	1210	1210	27.1	ARS	ARS	BC		A3E									3	
KOR	CRMS	13775.000	09	09	0925	0925	31.2		CHN	BC		A3E									6	
INS	MSPA-SAMARINDA	13775.000	18	09	2313	2317	43.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	13790.000	24	07	0637	0637	57.7	AGM	USA	BC		A3E									3	
J	TOKYO	13805.000	14	09	0020				CHN				104	E	12	29	N	44	269	B		
KOR	CRMS	13810.000	21	07	1521	1521	55.7		TJK	BC		A3E									6	
J	TOKYO	13810.000	04	08	1016				CHN	BC		D7W	102	E	19	25	N	09	263	B		
KOR	CRMS	13810.000	11	08	1532	1532	28.9		CHN	BC		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	13810.000	14	08	1532	1532	17.9		TJK	BC		A3E									6	
J	TOKYO	13810.000	25	08	0437			CHINA N.R.		BC		D7W	102	E	54	25	N	05	262	A		
KOR	CRMS	13810.000	04	09	1540	1540	25.3		TJK	BC		A3E									6	
J	TOKYO	13810.000	17	09	1012			CHINA N.R.		BC		D7W	105	E	31	24	N	56	260	B		
J	TOKYO	13810.000	29	09	0811			CHINA N.R.		BC		D7W	101	E	56	24	N	36	262	B		
INS	MSPA-SAMARINDA	13820.000	18	09	2317	2320	42.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
J	TOKYO	13825.000	25	08	0439			CHINA N.R.		BC		D7W	116	E	25	39	N	49	289	A		
J	TOKYO	13825.000	29	09	0816			CHINA N.R.		BC		D7W	117	E	08	39	N	31	289	A		
J	TOKYO	13833.000	29	09	0821				AUS				128	E	41	15	S	39	194	B		
I	ROMA	13840.000	09	07	2200	2300	10.0	RADIO NEW ZELAND INT		BC	9K00E	A3E										
INS	MSKH-KUPANG	13840.000	14	07	0450	0457	30.7	R. NEW ZEALAND INTERNATIONAL	NZL	BC	9K00E	A3E										SITE RANGITAIKI
KOR	CRMS	13840.000	30	07	2155	2155	45.3		NZL	BC		A3E									6	
KOR	CRMS	13840.000	01	08	0059	0059	5.1		NZL	BC		A3E									6	
KOR	CRMS	13840.000	10	08	0439	0439	26.2		CHN	BC		A3E									6	
INS	MSPA-SAMARINDA	13840.000	18	09	2320	2325	44.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	13840.000	21	09	0429	0429	36.0		NZL	BC		A3E									6	
I	ROMA	13845.000	09	07	2200	2300	20.0	WWCR	USA	BC	9K00E	A3E										
I	ROMA	13845.000	15	08	1900	2000	25.0	WWCR NASHWILLE	USA	BC	9K00E	A3E										
I	ROMA	13845.000	24	08	2100	2200	25.0	WWCR NASHWILLE	USA	BC	9K00E	A3E										
I	ROMA	13845.000	07	09	2200	2255	10.0	WWCR UNIVERSITY NETW	USA	BC	9K00E	A3E										
I	ROMA	13845.000	09	09	2155	2212	34.0	WWCR	USA	BC	9K00E	A3E										
J	TOKYO	13852.500	18	08	0615				CHN				127	E	30	43	N	21	312	A		
INS	MSKH-KUPANG	13860.000	14	07	0457	0511	27.5	R. FARDA	THA	BC	9K00E	A3E										SITE UDON THANI
KOR	CRMS	13860.000	28	08	0702	0702	17.1	IBB	THA	BC		A3E									3	
INS	MSTM-MEDAN	13860.000	21	09			27.0	R.FARDA	THA	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13860.000	21	09	0233	0238	59.8	R. FARDA	THA	BC	9K00E	A3E										
KOR	CRMS	13860.000	25	09	0641	0641	5.8	IBB	THA	BC		A3E									3	
J	TOKYO	13869.890	01	09	0142			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13869.900	17	09	1020			SOUND OF HOPE		BC		A3E	121	E	15	23	N	50	240	B	11	TAIWAN
J	TOKYO	13869.910	04	08	1019			SOUND OF HOPE		BC		A3E	120	E	16	22	N	40	238	B	11	TAIWAN
J	TOKYO	13869.910	14	09	0029			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	13870.000	30	07	0432	0432	43.3		CHN	BC		A3E									6	
KOR	CRMS	13870.000	31	07	0659	0659	41.5		PHL	BC		A3E									6	
J	TOKYO	13870.000	18	08	0618							F1B							54	A		
J	TOKYO	13870.000	25	08	0442							F1B							54	C		
KOR	CRMS	13870.000	30	08	0504	0504	19.6		PHL	BC		A3E									6	
KOR	CRMS	13870.000	09	09	0926	0926	52.3		PHL	BC		A3E									6	
INS	MSPA-SAMARINDA	13870.000	21	09	0215	0220	43.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
I	ROMA	13870.000	21	09	1126	1131	31.0			BC	15K0E	A3E								71	A	3 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	13870.000	29	09	0826			CHINA N.R.		BC		A3E									11	
I	ROMA	13881.000	21	09	1131	1154	32.0	DEUTSCHER WETTERDIEN	D	FX	2K70E	J3E							350	A		
G	BALDOCK	13882.985	31	08	1949			DDK6 (HAMBURG)	D	FC		F1C							72	A		120RPM METEO
J	TOKYO	13901.000	18	08	0625				RUS				104	E	19	52	N	21	315	A		
J	TOKYO	13919.940	18	08	0627			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13919.940	25	08	0444			SOUND OF HOPE		BC		A3E	120	E	33	23	N	52	241	A	11	TAIWAN
J	TOKYO	13919.970	04	08	1022			SOUND OF HOPE		BC		A3E	121	E	27	25	N	00	242	B	11	TAIWAN
J	TOKYO	13919.970	17	09	1025			SOUND OF HOPE		BC		A3E	121	E	17	23	N	57	240	A	11	TAIWAN
J	TOKYO	13919.970	29	09	0834			SOUND OF HOPE		BC		A3E	121	E	29	25	N	13	242	B	11	TAIWAN
KOR	CRMS	13920.000	21	07	0619	0619	31.0		CHN	BC		A3E									11	
KOR	CRMS	13920.000	05	08	0924	0924	37.7		CHN	BC		A3E									11	
J	TOKYO	13920.000	18	08	0627			CHINA N.R.		BC		A3E							243	B	11	
J	TOKYO	13920.000	01	09	0143			CHINA N.R.		BC		A3E	130	E	22	46	N	23	328	A	11	
KOR	CRMS	13920.000	11	09	0632	0632	22.6		CHN	BC		A3E									11	
J	TOKYO	13920.000	14	09	0033					BC		A3E										
INS	MSTM-MEDAN	13920.000	21	09			46.0	SOH XI WANG ZHI SHENG	CHN	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	13920.000	21	09	0225	0230	50.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	13960.000	18	08	0629			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13960.000	01	09	0145			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13960.000	14	09	0036			CHINA N.R.		BC		A3E	118	E	35	25	N	36	248	B	11	
J	TOKYO	13960.000	17	09	1026			SOUND OF HOPE		BC		A3E	120	E	53	23	N	32	240	B	11	TAIWAN
KOR	CRMS	13960.000	23	09	0054	0054	12.3		CHN	BC		A3E									11	
J	TOKYO	13960.000	29	09	0839				CHN	BC		A3E	086	E	43	43	N	39	298	B		
J	TOKYO	13979.790	18	08	0631			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13979.800	25	08	0500			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13979.810	17	09	1028			SOUND OF HOPE		BC		A3E	107	E	36	47	N	55	307	B	11	MNG
J	TOKYO	13979.820	14	09	0040			SOUND OF HOPE		BC		A3E	107	E	46	47	N	45	307	B	11	MNG
KOR	CRMS	13980.000	12	07	0331	0331	21.5		CHN	BC		A3E									11	
KOR	CRMS	13980.000	17	08	0347	0347	16.7		CHN	BC		A3E									11	
J	TOKYO	13980.000	25	08	0445			CHINA N.R.		BC		A3E	109	E	11	19	N	05	247	B	11	
KOR	CRMS	13980.000	20	09	0423	0423	42.7		CHN	BC		A3E									11	
INS	MSPA-SAMARINDA	13980.000	21	09	0311	0316	39.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	13980.000	29	09	0842				CHN	BC		A3E	113	E	41	34	N	40	275	B		
J	TOKYO	13980.010	01	09	0146			CHINA N.R.		BC		A3E							248	A	11	
J	TOKYO	13985.000	29	09	0848							F1B							315	C		
J	TOKYO	13994.750	29	09	0854							F1B							315	C		
G	BALDOCK	14100.000	06	07	1905			OA4B (LIMA)	PRU	AT		A1A							255			PROPAGATION BEACON
G	BALDOCK	14100.000	06	07	1907			VK6RBP (ROLYSTONE)	AUS	AT		A1A							95	B		PROPAGATION BEACON
G	BALDOCK	14100.000	07	07	1701			ZS6DN (PRETORIA)	AFS	AT		A1A							157	B		PROPAGATION BEACON

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	14100.000	07	07	1704			5Z4B (KARIOBANGI)	KEN	AT		A1A							136	B		PROPAGATION BEACON
G	BALDOCK	14100.000	10	08	0111			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	14100.000	10	08	0111			CS3B (SANTO DE SERRA)	POR	AT		A1A							221	A		PROPAGATION BEACON
G	BALDOCK	14100.000	10	08	0111			YV5B (CARACAS)	VEN	AT		A1A							257	B		PROPAGATION BEACON
G	BALDOCK	14100.000	10	08	0118			W6WX (MT. UNUMHUM)	USA	AT		A1A							317	B		PROPAGATION BEACON
G	BALDOCK	14100.000	14	08	0749			RR9O (NOVOSIBIRSK)	RUS	AT		A1A							55	A		PROPAGATION BEACON
G	BALDOCK	14100.000	14	08	1432			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
G	BALDOCK	14100.000	17	08	2025			ZS6DN (PRETORIA)	AFS	AT		A1A							157	B		PROPAGATION BEACON
G	BALDOCK	14100.000	17	08	2026			OA4B (LIMA)	PRU	AT		A1A							255			PROPAGATION BEACON
I	ROMA	14230.000	12	08	0949	0951	33.2	HB9GVP	SUI	AT	2K70E	J3E										SSTV
I	ROMA	14230.000	12	08	0953	0954	7.0	SP5PLW	POL	AT	2K70E	J3E										SSTV
I	ROMA	14230.000	12	08	0957	0958	2.0	G6ZRV	G	AT	2K70E	J3E										SSTV
I	ROMA	14230.000	12	08	0958	0959	1.0	OZ/DL8DTL	DNK	AT	2K70E	J3E										SSTV
I	ROMA	14230.000	12	08	1000	1002	13.0	G0ADH	G	AT	2K70E	J3E										SSTV
J	TOKYO	14369.870	17	09	1032			SOUND OF HOPE		BC		A3E	120	E	50	23	N	10	239	B	11	TAIWAN
J	TOKYO	14369.870	29	09	0909			SOUND OF HOPE		BC		A3E	120	E	31	22	N	54	239	B	11	TAIWAN
J	TOKYO	14369.880	04	08	1027			SOUND OF HOPE		BC		A3E	120	E	35	23	N	10	239	B	11	TAIWAN
J	TOKYO	14369.880	25	08	0450			SOUND OF HOPE		BC		A3E	121	E	38	24	N	49	241	B	11	TAIWAN
J	TOKYO	14369.880	01	09	0153			SOUND OF HOPE		BC		A3E									11	
G	BALDOCK	14370.000	22	07	0839			WANG ZHI SHENG	CHN	BC		A3E							57			
KOR	CRMS	14370.000	29	07	1004	1004	17.6		CHN	BC		A3E									11	
KOR	CRMS	14370.000	08	08	0025	0025	21.0		CHN	BC		A3E									11	
G	BALDOCK	14370.000	27	08	0045			WANG ZHI SHENG	CHN	BC		A3E							57			
KOR	CRMS	14370.000	09	09	0926	0926	26.7		CHN	BC		A3E									11	
J	TOKYO	14370.000	14	09	0054			CHINA N.R.		BC		A3E	108	E	49	18	N	57	247	B	11	
INS	MSKH-KUPANG	14370.000	23	09	0150	0206	25.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSPA-SAMARINDA	14370.000	24	09	0235	0240	49.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
G	BALDOCK	14393.000	22	07	0840			?		FX		F1B							68	A		
G	BALDOCK	14404.000	18	07	0724	1140		?	RUS	FX		F1B							67	A		
G	BALDOCK	14409.500	18	07	0725	1446		?	RUS	FX		F1B							65	B		
J	TOKYO	14429.900	17	09	1035				CHN	BC		A3E	120	E	28	23	N	14	240	B		TAIWAN
J	TOKYO	14429.920	04	08	1034				CHN	BC		A3E	121	E	02	23	N	44	240	B		TAIWAN
KOR	CRMS	14430.000	12	07	0332	0332	14.5		CHN	BC		A3E									11	
G	BALDOCK	14430.000	22	07	0841			SOH RELY RFA	CHN	BC		A3E							53	B		CHINESE BCST
J	TOKYO	14430.000	04	08	1036				CHN				116	E	25	39	N	48	290	A		
J	TOKYO	14430.000	18	08	0639			CHINA N.R.		BC		A3E							247	A	11	
KOR	CRMS	14430.000	22	08	1019	1019	14.6		CHN	BC		A3E									11	
J	TOKYO	14430.000	01	09	0155			CHINA N.R.		BC		A3E									11	
KOR	CRMS	14430.000	20	09	0423	0423	34.0		CHN	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	14430.000	23	09	0211	0227	24.9	SOH RELY RFA	CHN	BC	9K00E	A3E									11	SITE PINGTUNG
INS	MSPA-SAMARINDA	14430.000	24	09	0243	0248	54.8	SOH RELY RFA	CHN	BC	9K00E	A3E									11	
J	TOKYO	14434.300	18	08	0640							F1B							87	A		
J	TOKYO	14434.300	14	09	0106							F1B							88	C		
J	TOKYO	14434.430	25	08	0451							F1B							87	C		
J	TOKYO	14449.500	18	08	0641				RUS			F1B	130	E	44	50	N	51	352	A		
J	TOKYO	14463.800	17	09	1037				AUS			J2B	146	E	55	28	S	49	173	B		
J	TOKYO	14500.000	29	09	0916							F1B							325	C		
J	TOKYO	14558.940	17	09	1043				RUS			J2D	037	E	11	54	N	06	322	B		
J	TOKYO	14559.710	25	08	0455			SOUND OF HOPE		BC		A3E	128	E	20	35	N	53	275	B	11	KOR
J	TOKYO	14559.720	04	08	1042			SOUND OF HOPE		BC		A3E	128	E	36	35	N	47	274	A	11	KOR
J	TOKYO	14559.750	01	09	0157			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14560.000	30	07	0433	0433	51.5		CHN	BC		A3E									11	
KOR	CRMS	14560.000	10	08	0442	0442	21.6		CHN	BC		A3E									11	
J	TOKYO	14560.000	25	08	0456				CHN	BC		A3E	110	E	17	19	N	20	246	B		
INS	MSKH-KUPANG	14591.000	24	09	0218	0224	2.1			FX	2K40E	J3E										
KOR	CRMS	14600.000	07	07	0636	0636	32.6		CHN	BC		A3E									11	
J	TOKYO	14600.000	04	08	1044				CHN	BC		A3E	116	E	50	27	N	15	254	B		
J	TOKYO	14600.000	17	09	1047				CHN	BC		A3E	093	E	57	29	N	42	275	B		
INS	MSKH-KUPANG	14600.000	24	09	0508	0520	16.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
J	TOKYO	14600.170	04	08	1045			SOUND OF HOPE		BC		A3E	128	E	34	35	N	23	272	A	11	KOR
J	TOKYO	14600.170	01	09	0159			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14600.180	14	09	0115				KOR	BC		A3E	128	E	41	35	N	15	271	B		
J	TOKYO	14600.190	17	09	1047			SOUND OF HOPE		BC		A3E	128	E	14	34	N	57	270	B	11	KOR
J	TOKYO	14606.800	18	08	0648				F				165	E	54	21	N	40	153	A		NCL
INS	MSKH-KUPANG	14614.600	24	09	0228	0232	5.2			MS	2K80E	J3E										
J	TOKYO	14634.900	18	08	0650			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14634.900	25	08	0500			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14634.910	01	09	0200			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14634.910	29	09	0923					BC		A3E								A		
J	TOKYO	14634.960	04	08	1050			SOUND OF HOPE		BC		A3E	121	E	12	24	N	31	241	B	11	TAIWAN
J	TOKYO	14635.000	25	08	0457			CHINA N.R.		BC		A3E	106	E	55	34	N	32	277	A	11	
KOR	CRMS	14635.000	29	08	0958	0958	19.2		CHN	BC		A3E									11	
KOR	CRMS	14635.000	01	09	0651	0651	16.2		CHN	BC		A3E									11	
J	TOKYO	14635.000	14	09	0119				CHN	BC		A3E	115	E	42	28	N	36	258	B		
INS	MSKH-KUPANG	14635.000	24	09	0233	0250	14.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSPA-SAMARINDA	14635.000	24	09	0257	0302	44.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
I	ROMA	14670.000	24	08	2100	2200	0.0	CHU	CAN	SS	3K00E	H3E										
G	BALDOCK	14670.000	27	08	0042			CHU	CAN	SS		H3E							294	A		UTC TIME SIGNAL

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	14690.000	04	08	1053				CHN	BC		A3E	109	E	21	18	N	59	247	B		
KOR	CRMS	14690.000	28	08	0710	0710	36.1		CHN	BC		A3E									11	
KOR	CRMS	14690.000	12	09	0059	0059	19.1		CHN	BC		A3E									11	
J	TOKYO	14690.000	14	09	0121			CHINA N.R.		BC		A3E	108	E	48	19	N	01	247	B	11	
J	TOKYO	14690.000	17	09	1058			SOUND OF HOPE		BC		A3E	120	E	23	22	N	56	239	B	11	TAIWAN
INS	MSPA-SAMARINDA	14690.000	24	09	0339	0344	59.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	14690.000	29	09	0927			CHINA N.R.		BC		A3E									11	
J	TOKYO	14690.060	25	08	0507				CHN	BC		A3E	120	E	28	23	N	30	240	A		TAIWAN
J	TOKYO	14690.070	18	08	0651			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14690.070	01	09	0201			SOUND OF HOPE		BC		A3E									11	
I	ROMA	14695.000	16	09	1419	1422	42.0		RUS	FX	25K0E	PXX							48	A		OTH RADAR
G	BALDOCK	14724.000	18	07	0726			?	F	FX		G1D	001	E	04	46	N	46	166	A		2400 BD STANAG 4285
G	BALDOCK	14724.000	27	08	0030			?	F	FX		G1D	001	E	04	46	N	46	166	A		2400 BD STANAG 4285
J	TOKYO	14725.500	18	08	0653														251	A		
J	TOKYO	14774.730	18	08	0655			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14774.730	25	08	0508				CHN	BC		A3E	120	E	54	22	N	40	238	A		TAIWAN
J	TOKYO	14774.730	01	09	0203			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14775.000	22	07	0044	0044	17.6		CHN	BC		A3E									11	
KOR	CRMS	14775.000	31	08	0416	0416	39.0		CHN	BC		A3E									11	
KOR	CRMS	14775.000	05	09	0053	0053	41.5		CHN	BC		A3E									11	
J	TOKYO	14775.000	14	09	0124			CHINA N.R.		BC		A3E	129	E	40	46	N	56	328	A	11	
INS	MSPA-SAMARINDA	14775.000	24	09	0333	0338	50.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	14820.000	30	07	0433	0433	16.5		CHN	BC		A3E									11	
KOR	CRMS	14820.000	02	08	0502	0502	23.6		CHN	BC		A3E									11	
J	TOKYO	14820.000	14	09	0125			CHINA N.R.		BC		A3E	118	E	20	25	N	40	248	B	11	
INS	MSPA-SAMARINDA	14820.000	24	09	0327	0332	56.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	14820.000	24	09	0419	0419	57.8		CHN	BC		A3E									11	
J	TOKYO	14820.040	25	08	0509				KOR	BC		A3E	126	E	48	33	N	26	263	B		
J	TOKYO	14820.050	04	08	1105			SOUND OF HOPE		BC		A3E	126	E	45	33	N	30	263	B	11	KOR
J	TOKYO	14820.060	01	09	0207			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14849.930	04	08	1107			SOUND OF HOPE		BC		A3E	128	E	02	26	N	17	277	A	11	KOR
J	TOKYO	14849.940	18	08	0705			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14849.950	01	09	0208			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14850.000	19	07	0431	0431	18.9		CHN	BC		A3E									11	
KOR	CRMS	14850.000	20	08	1237	1237	25.0		CHN	BC		A3E									11	
J	TOKYO	14850.000	25	08	0510			CHINA N.R.		BC		A3E	123	E	53	47	N	25	318	A	11	
KOR	CRMS	14850.000	05	09	0053	0053	17.6		CHN	BC		A3E									11	
J	TOKYO	14850.000	14	09	0126			CHINA N.R.		BC		A3E	115	E	47	28	N	38	258	B	11	
I	ROMA	14850.000	23	09	1135	1135	34.0			BC	20K0E	A3E							59	A	3	CINESE LANGUAGE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	14850.000	24	09	0318	0323	66.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	14850.000	29	09	0937			CHINA N.R.		BC		A3E	108	E	47	19	N	01	247	B	11	
KOR	CRMS	14870.000	26	07	1220	1220	14.6		CHN	BC		A3E									11	
J	TOKYO	14870.000	04	08	1109			SOUND OF HOPE		BC		A3E	120	E	21	22	N	52	239	A	11	TAIWAN
KOR	CRMS	14870.000	06	08	0425	0425	23.8		CHN	BC		A3E									11	
J	TOKYO	14870.000	17	09	1105			SOUND OF HOPE		BC		A3E	123	E	27	23	N	16	239	B	11	TAIWAN
KOR	CRMS	14870.000	20	09	1216	1216	15.0		CHN	BC		A3E									11	
J	TOKYO	14870.000	29	09	0941			CHINA N.R.		BC		A3E									11	
J	TOKYO	14870.130	18	08	0706			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14870.130	01	09	0209			SOUND OF HOPE		BC		A3E									11	
G	BALDOCK	14879.000	18	07	0730			CYPRUS PULSE	CYP	FX		P0N							115	A		
J	TOKYO	14887.400	01	09	0210				USA			F1B	144	E	50	13	N	31	168	A		GUM
KOR	CRMS	14900.000	21	07	0621	0621	25.7		CHN	BC		A3E									11	
KOR	CRMS	14900.000	13	08	0441	0441	30.0		CHN	BC		A3E									11	
J	TOKYO	14900.000	01	09	0211			CHINA N.R.		BC		A3E							248	A	11	
KOR	CRMS	14900.000	01	09	0652	0652	26.5		CHN	BC		A3E									11	
J	TOKYO	14900.000	29	09	0944			CHINA N.R.		BC		A3E									11	
J	TOKYO	14900.040	18	08	0708			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14919.810	18	08	0709			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14919.830	01	09	0213			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14920.000	30	07	0434	0434	44.2		CHN	BC		A3E									11	
KOR	CRMS	14920.000	05	08	0038	0038	25.4		CHN	BC		A3E									11	
J	TOKYO	14920.000	25	08	0511			CHINA N.R.		BC		A3E	110	E	04	19	N	39	247	B	11	
KOR	CRMS	14920.000	20	09	1216	1216	11.6		CHN	BC		A3E									11	
J	TOKYO	14920.000	29	09	0945			CHINA N.R.		BC		A3E	087	E	24	43	N	39	298	B	11	
J	TOKYO	14939.980	18	08	0710			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14939.980	25	08	0512				CHN	BC		A3E	121	E	02	24	N	13	241	B		TAIWAN
J	TOKYO	14939.980	01	09	0214			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14939.990	29	09	0948			CHINA N.R.		BC		A3E	115	E	34	28	N	27	258	B	11	
J	TOKYO	14979.950	18	08	0710			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14979.950	25	08	0513				CHN	BC		A3E	121	E	36	25	N	00	242	B		TAIWAN
KOR	CRMS	14980.000	11	07	0926	0926	18.8		CHN	BC		A3E									11	
J	TOKYO	14980.000	04	08	1112				CHN	BC		A3E	109	E	26	19	N	08	247	A		
G	BALDOCK	14980.000	27	08	0027			SOH XI WANG ZHI SHENG	CHN	BC		A3E							35	A		
KOR	CRMS	14980.000	30	08	1221	1221	32.6		CHN	BC		A3E									11	
J	TOKYO	14980.000	01	09	0216			CHINA N.R.		BC		A3E							300	B	11	
KOR	CRMS	14980.000	01	09	0653	0653	33.4		CHN	BC		A3E									11	
J	TOKYO	14996.000	04	08	1114					SS		A1A							322	B		
I	ROMA	14996.000	15	08	1900	2000	25.0	RWM	RUS	SS	100HE	A1A										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	14996.000	24	08	2100	2200	25.0	RWM	RUS	SS	100HE	A1A										
J	TOKYO	14996.000	17	09	1110			RWM		SS		A1A	037	E	35	55	N	05	323	B		
J	TOKYO	15000.000	03	08	2350			WWVH		SS		AXW	158	E	02	21	N	17	87	B		
J	TOKYO	15000.000	04	08	1115			WWVH		SS		AXW							88	B		
J	TOKYO	15000.000	11	08	1000			WWVH		SS		AXW										
I	ROMA	15000.000	15	08	1900	2000	10.0	WWV	USA	SS	6K00E	A3E										
J	TOKYO	15000.000	18	08	0713			BPM		SS		AXW										
J	TOKYO	15000.000	18	08	0713			WWVH		SS		AXW										
J	TOKYO	15000.000	18	08	0745			WWVH		SS		AXW										
J	TOKYO	15000.000	18	08	0745			BPM		SS		AXW										
I	ROMA	15000.000	24	08	2100	2200	5.0	WWV	USA	SS	6K00E	A3E										
J	TOKYO	15000.000	25	08	0514			BPM		SS		AXW										
J	TOKYO	15000.000	25	08	0514			WWVH		SS		AXW										
J	TOKYO	15000.000	25	08	0605			WWVH		SS		AXW										
J	TOKYO	15000.000	25	08	0605			BPM		SS		AXW										
J	TOKYO	15000.000	01	09	0217			WWVH		SS		AXW										
J	TOKYO	15000.000	01	09	0217			BPM		SS		AXW										
J	TOKYO	15000.000	01	09	0415			BPM		SS		AXW	108	E	42	34	N	34	277	A		
J	TOKYO	15000.000	14	09	0130			BPM		SS		AXW										
J	TOKYO	15000.000	16	09	2345			WWVH		SS		AXW										
J	TOKYO	15000.000	17	09	1111			WWVH		SS		AXW							90	C		
J	TOKYO	15000.000	29	09	1000			WWVH		SS		AXW	157	W	50	21	N	13	87	B		
I	ROMA	15090.000	29	07	0930	0931	4.0			BC	10K0E	A3E							101	B	3	
J	TOKYO	15090.000	18	08	0750			R. AZADI		BC		A3E							296	C	11	
KOR	CRMS	15090.000	23	08	1234	1234	39.8		KWT	BC		A3E									6	
J	TOKYO	15090.000	29	09	1005					BC		A3E							295	C		
J	TOKYO	15090.010	25	08	0608					BC		A3E							294	C		
KOR	CRMS	15100.000	12	08	0045	0045	18.8		CHN	BC		A3E									6	
J	TOKYO	15100.000	14	09	0131				CHN	BC		A3E	116	E	27	39	N	51	290	A		
J	TOKYO	15100.000	16	09	2347				CHN	BC		A3E	116	E	16	39	N	50	290	A		
KOR	CRMS	15105.000	23	07	0443	0443	57.5		KRE	BC		A3E									6	
KOR	CRMS	15105.000	11	08	0625	0625	12.1	KCB	KRE	BC		A3E									3	
I	ROMA	15109.700	05	08	1238	1243	34.0	RADIO KUWAIT	KWT	BC	10K0	X7W							102	A		ARABIC LANGUAGE
I	ROMA	15109.700	30	08	1255	1305	45.0	RADIO KUWAIT		BC	10K0	X7W										
I	ROMA	15109.700	04	09	1005	1008	43.0	RADIO KUWAIT	KWT	BC	10K0	X7W										ARABIC LANGUAGE
I	ROMA	15109.700	24	09	1010	1015	54.0	RADIO KUWAIT	KWT	BC	10K0	X7W										ARABIC LANGUAGE
G	BALDOCK	15110.000	06	08	0412			CRI	PHL	BC		A3E							63	B		
J	TOKYO	15110.000	09	09	1100			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	15110.000	26	09	0107	0107	46.2	AGM	USA	BC		A3E									3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	15120.000	06	08	0408			CRI	CHN	BC		A3E							47	A		BEIJING TX SITE
KOR	CRMS	15120.000	16	08	0403	0403	16.0		CHN	BC		A3E									6	
KOR	CRMS	15120.000	22	08	1022	1022	31.5		NIG	BC		A3E									6	
I	ROMA	15120.000	24	08	2130	2200	30.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
KOR	CRMS	15120.000	30	09	1004	1004	23.1		ARS	BC		A3E									6	
KOR	CRMS	15125.000	28	08	1518	1518	34.0		TJK	BC		A3E									6	
I	ROMA	15130.000	01	07	1109	1111	27.0	RADIO ROMANIA INTERN	ROU	BC	10K0E	A3E							69	B		ENGLISH LANGUAGE
I	ROMA	15130.000	21	07	1117	1129	23.0	R ROMANIA INTERNATIO		BC	10K0E	A3E										ENGLISH LANGUAGE
I	ROMA	15130.000	15	08	1900	2000	40.0	NHK WORLD RADIO JAPA	J	BC	9K00E	A3E										
I	ROMA	15130.000	24	08	2000	2100	5.0	NHK WORLD RADIO JAPA	J	BC	9K00E	A3E										
I	ROMA	15130.000	04	09	1009	1012	57.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E										FRENCH
KOR	CRMS	15135.000	04	07	0922	0922	22.3		CHN	BC		A3E									6	
G	BALDOCK	15140.000	07	08	0500			?	CHN	BC		A3E							64	B		
I	ROMA	15145.000	29	07	0820	0829	22.0	R MONDIALE ADVANTIS		BC	10K0E	A3E										French
G	BALDOCK	15150.000	06	08	0416			VOICE OF AMERICA	THA	BC		A3E							66	B		UDON-THANI TX SITE
I	ROMA	15150.000	04	09	1012	1013	43.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E										
KOR	CRMS	15160.000	24	07	1540	1540	20.0		AUT	BC		A3E									6	
G	BALDOCK	15160.000	29	07	1342			RADIO ROMANIA INTERNATIONAL	ROU	BC		A3E							102	A		
KOR	CRMS	15160.000	30	07	1238	1238	24.0		ROU	BC		A3E									6	
KOR	CRMS	15160.000	14	08	1534	1534	13.4		AUT	BC		A3E									6	
G	BALDOCK	15160.000	15	08	0325			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							51	A		XINHUA TX SITE
KOR	CRMS	15160.000	23	08	1235	1235	31.9		ROU	BC		A3E									6	
KOR	CRMS	15160.000	22	09	1544	1544	11.2		AUT	BC		A3E									6	
KOR	CRMS	15160.000	28	09	1231	1231	31.6		ROU	BC		A3E									6	
INS	MSKH-KUPANG	15160.000	29	09	0214	0256	32.2	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE JINHUA
G	BALDOCK	15170.000	06	08	1716			RADIO SAUDI	ARS	BC		A3E							110	A		
I	ROMA	15180.000	01	07	1112	1115	21.0	RADIO CHINA INTERNAT	CHN	BC	10K0E	A3E							59	B		
I	ROMA	15180.000	21	07	1117	1129	47.0	R CHINA INTERNATIONAL		BC	15K5E	A3E									12	BULGARIAN LANGUAGE
G	BALDOCK	15180.000	29	07	1343			?	CHN	FX		A3E							75	C		
I	ROMA	15180.000	05	08	1251	1256	27.0	R CHINA INTERNATIONAL		BC	15K5E	A3E							69	A	12	
I	ROMA	15190.000	15	08	1900	1930	0.0	RADIO PHILIPINAS	PHL	BC	9K00E	A3E										
G	BALDOCK	15195.000	06	08	0430			NHK WORLD RADIO	J	BC		A3E							80	C		
KOR	CRMS	15215.000	26	07	1221	1221	22.8	FEC	UAE	BC		A3E									3	
KOR	CRMS	15215.000	30	08	1223	1223	34.4	FEC	UAE	BC		A3E									3	
KOR	CRMS	15215.000	20	09	1218	1218	33.0	FEC	UAE	BC		A3E									3	
I	ROMA	15220.000	01	07	1115	1122	39.0	CHINA RADIO INTERNAT		BC	10K0E	A3E							60	B		
KOR	CRMS	15225.000	21	07	1524	1524	25.1	ARS	ARS	BC		A3E									3	
KOR	CRMS	15225.000	21	08	1519	1519	31.8	ARS	ARS	BC		A3E									3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	15225.000	22	09	1545	1545	8.8	ARS	ARS	BC		A3E									3	
I	ROMA	15230.000	09	07	2200	2300	0.5			BC	9K00E	A3E										
G	BALDOCK	15230.000	07	08	0430			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							55	B		XINYANG TX SITE
G	BALDOCK	15230.000	27	08	0023			RADIO HABANA CUBA	CUB	BC		A3E							279	B		
I	ROMA	15245.000	09	07	2200	2300	0.5	VOICE OF KOREA	KRE	BC	9K00E	A3E										
G	BALDOCK	15250.000	29	07	1346			VOICE OF AMERICA	PHL	BC		A3E							54	A		
I	ROMA	15260.000	04	09	0949	0954	59.0	R.CHINA INTERNATIONA	CHN	BC	15K5	A3E										ROMANIAN LANGUAGE
INS	MSKH-KUPANG	15260.000	30	09	0248	0257	20.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE KASHI-SAIBAGH
G	BALDOCK	15270.000	15	08	0330			CNR2-CHINA BUSINESS RADIO	CHN	BC		A3E							46	B		
INS	MSKH-KUPANG	15270.000	30	09	0114	0127	15.2	CNR 2	CHN	BC	9K00E	A3E										SITE BEIJING
INS	MSCK-TANGERANG	15270.000	30	09	0600	0630		CNR 2	CHN	BC	9K00E	A3E										
G	BALDOCK	15285.000	06	08	0435			RADIO SAUDI INTERNATIONAL	ARS	BC		A3E							109	C		
KOR	CRMS	15285.000	13	09	1215	1215	33.4	BBC	SNG	BC		A3E									3	
INS	MSKH-KUPANG	15285.000	30	09	0450	0507	32.5	R. SAUDI INTERNATIONAL	ARS	BC	9K00E	A3E										SITE RIYADH
KOR	CRMS	15295.000	26	07	1224	1224	42.3		CHN	BC		A3E									6	
I	ROMA	15300.000	29	07	0755	0759	21.0	RFI		BC	10K0E	A3E										French
G	BALDOCK	15300.000	29	07	1347			RADIO FRANCE INTERNATIONAL	F	BC		A3E							170	A		
I	ROMA	15300.000	15	08	1900	2000	45.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E										
I	ROMA	15300.000	15	08	1900	2000	50.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E										
F	RAMBOUILLET	15310.000	01	07	1900	2000	55.0	BIBLE VOICE	D	BC	10K0E	A3EG -							174	A	3	
KOR	CRMS	15310.000	26	09	0931	0931	28.9		OMA	BC		A3E									6	
F	RAMBOUILLET	15320.000	01	07	1200	1300	50.0	RRI	ROU	BC	10K0E	A3EG -							84	A	3	
I	ROMA	15320.000	21	07	1117	1129	41.0	R ROMANIA INTERNATIO		BC	10K0E	A3E										ENGLISH LANGUAGE
I	ROMA	15320.000	29	07	0755	0759	19.0	RFI		BC	10K0E	A3E										French
KOR	CRMS	15320.000	10	08	0446	0446	22.1		CHN	BC		A3E									6	
I	ROMA	15320.000	10	09	1053	1100	51.0	RFI	F	BC	10K0E	A3E										FRENCH
I	ROMA	15320.000	10	09	1100	1133	16.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E										ENGLISH LANGUAGE
KOR	CRMS	15320.000	14	09	0439	0439	25.3		CHN	BC		A3E									6	
INS	MSKH-KUPANG	15320.000	30	09	0308	0326	42.2	R. TAIWAN INT.	CHN	BC	9K00E	A3E										SITE PAOCHUNG
INS	MSCK-TANGERANG	15325.000	30	09	0530	0600		NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
F	RAMBOUILLET	15330.000	01	07	1200	1300	40.0	FEBC	PHL	BC	10K0E	A3EG -							60	A	3	
KOR	CRMS	15330.000	08	07	1001	1001	30.9	AGM	USA	BC		A3E									3	
I	ROMA	15335.000	29	07	0820	0831	34.0	R CHINA INT.LE		BC	15K5E	A3E										Russian
I	ROMA	15335.000	10	09	0900	0922	39.0	R CHINA INTERNATIONA	CHN	BC	15K5E	A3E									12	RUSSIAN LANGUAGE
F	RAMBOUILLET	15340.000	01	07	1200	1300	45.0	SQH	CHN	BC	10K0E	A3EG -							56	A	3	
KOR	CRMS	15340.000	23	07	1225	1225	54.9		CHN	BC		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
J	TOKYO	15340.000	25	08	0618				CHN				102	E	14	36	N	17	282	B		
KOR	CRMS	15340.000	28	08	0714	0714	22.9		PHL	BC		A3E									6	
KOR	CRMS	15340.000	20	09	0428	0428	24.5		CHN	BC		A3E									6	
KOR	CRMS	15340.000	23	09	0112	0112	15.4		CHN	BC		A3E									6	
INS	MSKH-KUPANG	15340.000	30	09	0128	0143	26.3	SOH RELY RFA	CHN	BC	9K00E	A3E										SITE PINGTUNG
INS	MSCK-TANGERANG	15340.000	30	09	0430	0500		SOH RELY RFA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	15350.000	01	07	1700	1800	50.0	BIBLE VOICE	D	BC	10K0E	A3EG							138	A	3	
F	RAMBOUILLET	15350.000	02	07	0700	0900	35.0	CRI	CHN	BC	10K0E	A3EG							62	A		
G	BALDOCK	15350.000	07	08	0435			CRI	CHN	BC		A3E							73	B		KASHI TX SITE
INS	MSCK-TANGERANG	15350.000	30	09	0400	0430		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	15350.000	30	09	0508	0523	22.8	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE KASHI-SAIBAGH
F	RAMBOUILLET	15360.000	02	07	0700	0900	35.0	AL DHABBIYA	UAE	BC	10K0E	A3EG							100	A		
G	BALDOCK	15360.000	29	07	1350			MASHAAL RADIO	THA	BC		A3E							68	A		
G	BALDOCK	15360.000	07	08	0438			VOICE OF TURKEY	TUR	BC		A3E							109	A		EMIRLER TX SITE
KOR	CRMS	15360.000	30	08	0508	0508	27.5	IBB	UAE	BC		A3E									3	
KOR	CRMS	15360.000	02	09	0054	0054	40.7		CHN	BC		A3E									6	
INS	MSKH-KUPANG	15360.000	30	09	0145	0200	28.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSCK-TANGERANG	15360.000	30	09	0330	0400		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
I	ROMA	15370.000	09	07	2200	2300	20.0	R. HABANA	CUB	BC	9K00E	A3E										
G	BALDOCK	15370.000	15	08	0340			CNR1-VOICE OF CHINA	CHN	BC		A3E							51	B		
I	ROMA	15370.000	24	08	2100	2200	15.0	R. HABANA	CUB	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15370.000	30	09	0300	0330		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	15370.000	30	09	0524	0536	40.4	CNR 1	CHN	BC	9K00E	A3E										SITE SIJIAZHUANG
F	RAMBOUILLET	15380.000	02	07	0700	1000	55.0	RADIO SAUDI	ARS	BC	10K0E	A3EG							105	A		
F	RAMBOUILLET	15380.000	02	07	1000	1000	30.0	CNR	CHN	BC	10K0E	A3EG							62	A		
I	ROMA	15380.000	29	07	0755	0759	26.0			BC	10K0E	A3E										Arabic language
I	ROMA	15380.000	05	08	1257	1259	48.0	RADIO SAUDI	ARS	BC	10K0E	A3E							109	B		ARABIC LANGUAGE
G	BALDOCK	15380.000	07	08	0450			RADIO SAUDI	ARS	BC		A3E							108	A		RIYADH TX SITE
G	BALDOCK	15380.000	15	08	0350			CNR 1 VOICE OF CHINA	CHN	BC		A3E							47	B		
KOR	CRMS	15380.000	30	08	1225	1225	14.6	ARS	ARS	BC		A3E									3	
INS	MSKH-KUPANG	15380.000	30	09	0202	0217	13.3	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE BEIJING
INS	MSCK-TANGERANG	15380.000	30	09	0230	0300		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
G	BALDOCK	15390.000	15	08	0400			CNR 13	CHN	BC		A3E							49	A		
INS	MSCK-TANGERANG	15390.000	30	09	0200	0230		CNR 13	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	15400.000	02	07	0000	2400	55.0	BBC	MDG	BC	10K0E	A3EG							135	A	3	
F	RAMBOUILLET	15400.000	02	07	0700	1000	35.0	BBC	MDG	BC	10K0E	A3EG							135	A	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15400.000	03	07	0000	2400	55.0	BBC	MDG	BC	10K0E	A3EG -							135	A	3	
F	RAMBOUILLET	15400.000	03	07	1700	1730	55.0	BBC	MDG	BC	10K0E	A3EG -							135	A	3	
KOR	CRMS	15400.000	21	07	1526	1526	10.6		F	BC		A3E									6	
G	BALDOCK	15400.000	07	08	0600			BBC WORLD SERVICE	MDG	BC		A3E							134	A		TALATA-VOLONONDRY TX
G	BALDOCK	15410.000	29	07	1353			VOICE OF TURKEY		BC		A3E							107	A		
G	BALDOCK	15410.000	07	08	0530			R ROMANIA INT	ROU	BC		A3E							103	A		
G	BALDOCK	15410.000	15	08	0405			ADVENTIST WORLD RADIO	CLN	BC		A3E							91	B		TRIMCOMALEE TX SITE
KOR	CRMS	15410.000	24	09	0424	0424	21.3		CLN	BC		A3E									6	
INS	MSKH-KUPANG	15410.000	30	09	0218	0230	34.5	ADVENTIS WORLD R.	CLN	BC	9K00E	A3E										SITE TRINCOMALEE
INS	MSCK-TANGERANG	15415.000	30	09	0100	0130		R. AUSTRALIA	AUS	BC	9K00E	A3E										
KOR	CRMS	15420.000	08	07	1005	1005	13.4		USA	BC		A3E									6	
G	BALDOCK	15420.000	29	07	1355			ADVENTIST WORLD RADIO	TJK	BC		A3E							79	A		
KOR	CRMS	15420.000	13	09	1217	1217	35.2		TJK	BC		A3E									6	
INS	MSKH-KUPANG	15425.000	30	09	0234	0245	37.8	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE XIANYANG
F	RAMBOUILLET	15430.000	03	07	1400	1730	45.0	AWR	CLN	BC	10K0E	A3EG -							80	A	3	
KOR	CRMS	15430.000	30	07	1242	1242	33.3		CLN	BC		A3E									6	
G	BALDOCK	15430.000	07	08	0445			VOIRI	IRN	BC		A3E							96	B		SIRJAN TX SITE
KOR	CRMS	15430.000	23	08	1238	1238	34.2		CLN	BC		A3E									6	
I	ROMA	15430.000	31	08	1300	1400	20.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
KOR	CRMS	15435.000	29	07	0042	0042	16.0		PHL	BC		A3E									6	
KOR	CRMS	15435.000	29	08	0038	0038	11.1		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15435.000	30	09	0000	0030		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	15435.000	30	09	0329	0344	16.7	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE XIANYANG
I	ROMA	15440.000	31	08	1330	1400	30.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
G	BALDOCK	15445.000	15	08	0407			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							73	B		KASHI TX SITE
KOR	CRMS	15450.000	04	07	0926	0926	26.4		PHL	BC		A3E									6	
F	RAMBOUILLET	15450.000	06	07	1000	1200	35.0	FEBC		BC	10K0E	A3EG -							62	A		
F	RAMBOUILLET	15450.000	06	07	1320	1420	39.0	VOT	TUR	BC	10K0	A3EG -							110	A		
KOR	CRMS	15450.000	08	07	1007	1007	23.2		USA	BC		A3E									6	
KOR	CRMS	15450.000	01	08	0935	0935	35.9		PHL	BC		A3E									6	
KOR	CRMS	15450.000	22	08	1026	1026	67.8		USA	BC	9K87E	A3E									6	
I	ROMA	15450.000	31	08	1305	1338	20.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
I	ROMA	15450.000	08	09	1239	1252	43.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E										ENGLISH LANGUAGE
INS	MSKH-KUPANG	15450.000	30	09	0432	0446	12.9	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE KASHI-SAIBAGH
KOR	CRMS	15450.000	30	09	1007	1007	36.6		USA	BC		A3E									6	
F	RAMBOUILLET	15455.000	06	07	0900	0930	57.0	AWR		BC	10K0E	A3EG -							155	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15470.000	06	07	1145	1500	31.0	RADIO FREE ASIA		BC	10K0E	A3EG							56	A		
KOR	CRMS	15480.000	06	09	0410	0410	25.8		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15480.000	29	09	0600	0630		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	15490.000	06	07	0600	0900	47.0	BBC		BC	10K0E	A3EG							125	A		
G	BALDOCK	15490.000	15	08	0410			BBC WS	UAE	BC		A3E							103	B		TIGRINYA LANGUAGE
F	RAMBOUILLET	15500.000	06	07	1000	1300	35.0	KSDA		BC	10K0E	A3EG							66	A		
INS	MSCK-TANGERANG	15500.000	29	09	0600	0630		CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
I	ROMA	15505.000	09	07	2230	2300	20.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
J	TOKYO	15515.010	02	09	0500			R. KUWAIT	KWT	BC		A3E										
I	ROMA	15530.000	31	08	1300	1400	10.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
G	BALDOCK	15540.000	15	08	0420			CNR 2	CHN	BC		A3E							49	A		
INS	MSCK-TANGERANG	15540.000	29	09	0430	0500		CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
KOR	CRMS	15550.000	23	07	1227	1227	46.6		TJK	BC		A3E									6	
KOR	CRMS	15550.000	10	08	1216	1216	24.9		TJK	BC		A3E									6	
KOR	CRMS	15550.000	24	09	1224	1224	52.8		TJK	BC		A3E									6	
INS	MSCK-TANGERANG	15550.000	29	09	0400	0430		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	15565.000	08	07	1800	1900	35.0	VATICAN RADIO	CVA	BC	10K0E	A3EG							166	A	3	
I	ROMA	15565.000	03	08	1855	1858	55.0	VATICAN RADIO	CVA	BC	9K00E	A3E										English language
INS	MSCK-TANGERANG	15570.000	29	09	0330	0400		CNR 11	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	15575.000	08	07	1400	1600	45.0	KBS	KOR	BC	10K0E	A3EG							39	A	3	
INS	MSCK-TANGERANG	15575.000	29	09	0300	0330		KBS WORLD RADIO	KRE	BC	9K00E	A3E										
F	RAMBOUILLET	15580.000	08	07	0700	0800	55.0	VOA	BOT	BC	10K0	A3EG							95	A		
KOR	CRMS	15580.000	08	07	1009	1009	-2.4		PHL	BC		A3E									6	
F	RAMBOUILLET	15580.000	08	07	1500	1730	55.0	VOA	BOT	BC	10K0E	A3EG							110	A		
I	ROMA	15580.000	15	08	1900	2000	40.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
I	ROMA	15580.000	15	08	1900	2000	30.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
I	ROMA	15580.000	24	08	2100	2200	10.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15580.000	29	09	0230	0300		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	15590.000	08	07	1400	1600	55.0	CRI	CHN	BC	10K0E	A3EG							62	A	3	
G	BALDOCK	15590.000	29	07	1558			CHINA RADIO INTRNATIONAL	CHN	BC		A3E							60	A		
I	ROMA	15590.000	05	08	1300	1308	47.0	RADIO CHINA		BC	10K5E	A3E							60	A	12	ENGLISH LANGUAGE
I	ROMA	15590.000	31	08	1300	1400	30.0	CHINA PLUS RADIO	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15590.000	29	09	0200	0230		NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
I	ROMA	15595.000	23	09	1528	1550	67.0	VATICAN RADIO	CVA	BC	10K0E	A3E										ARABIC LANGUAGE
I	ROMA	15600.000	09	07	2200	2300	15.0	R. CHINA INTERNATION	CHN	BC	9K00E	A3E										
KOR	CRMS	15605.000	24	07	1544	1544	33.2		MDG	BC		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	15605.000	07	08	1522	1522	19.3		MDG	BC		A3E									6	
F	RAMBOUILLET	15610.000	10	07	0900	1730	55.0	FARDA RADIO	D	BC	10K0	A3EG -							82	A		
KOR	CRMS	15610.000	23	07	1228	1228	7.3		CLN	BC		A3E									6	
KOR	CRMS	15610.000	02	08	1217	1217	21.2		CLN	BC		A3E									6	
I	ROMA	15610.000	24	08	2100	2200	10.0	EWTN RADIO	USA	BC	9K00E	A3E										
G	BALDOCK	15610.000	27	08	0020			EWTN (WEWN)	USA	BC		A3E							290	A		VANDIVER TX SITE
KOR	CRMS	15610.000	10	09	1222	1222	36.5		CLN	BC		A3E									6	
F	RAMBOUILLET	15620.000	09	07	0900	1000	55.0	BBC	SNG	BC	10K0E	D7W							79	A	3	
F	RAMBOUILLET	15620.000	09	07	1500	1900	30.0	VOA	KWT	BC	10K0	A3EG -							102	A		
J	TOKYO	15620.000	18	08	0809			BBC WORLD SERVICE		BC		D7W							233	C		
I	ROMA	15620.000	31	08	1300	1400	10.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15620.000	29	09	0030	0100		VOICE OF AMERICA	THA	BC	9K00E	A3E										
I	ROMA	15625.000	09	07	2200	2300	10.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										CHINESE
F	RAMBOUILLET	15640.000	09	07	1500	1700	30.0	VOA	D	BC	10K0E	A3EG -							72	A	3	
I	ROMA	15640.000	31	08	1300	1400	10.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
J	TOKYO	15658.000	04	08	0000				RUS			F1B	132	E	46	42	N	54	323	A		
J	TOKYO	15658.000	18	08	0825				RUS			F1B	132	E	41	43	N	05	324	A		
J	TOKYO	15658.000	01	09	0425				RUS			F1B	132	E	51	42	N	53	323	A		
J	TOKYO	15658.000	14	09	0135				RUS			F1B	132	E	47	42	N	56	323	A		
F	RAMBOUILLET	15660.000	10	07	1145	1400	45.0	CRI	CHN	BC	10K0	A3EG -							59	A		
G	BALDOCK	15660.000	29	07	1400			CRI	CHN	BC		A3E							72	A		
KOR	CRMS	15660.000	02	08	1217	1217	13.7	CRI	CHN	BC		A3E									3	
RUS	NYAGAN	15660.000	30	09	1113	1128	55.0		CHN		1K54	A3E	075	E	54	38	N	57	160	A		
F	RAMBOUILLET	15665.000	10	07	0600	1100	45.0	CRI	CHN	BC	10K0	A3EG -							72	A		
RUS	SAMARA	15665.000	30	09	0520	0600	38.0		CHN	BC	3K80	A3E	086	E	53	44	N	08	97	A		
RUS	BELGOROD	15665.000	30	09	0540	0545	40.3		CHN	BC	10K5	A3E	086	E	41	43	N	47				
RUS	SAMARA	15665.000	30	09	0800	1000	18.0		CHN	BC	5K00	A3E	086	E	53	44	N	08	97	B		
RUS	BELGOROD	15665.000	30	09	0800	0803	47.5		CHN	BC	10K6	A3E	087	E	25	43	N	46				
RUS	S. PETERSBURG	15665.000	30	09	0830	0845	56.0		CHN	BC	10K5	A3E	087	E	32	43	N	42	89	B		
RUS	SMOLENSK	15665.010	30	09	0530	0630	13.0		CHN	BC	2K49	A3E	087	E	43	43	N	31	85	B		
I	ROMA	15685.000	09	07	2200	2300	0.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
I	ROMA	15690.000	01	07	1125	1128	28.0	RADIO FARDA		BC	10K0E	A3E							340	A	3	
KOR	CRMS	15690.000	08	08	0944	0944	17.7	AGM	D	BC		A3E									3	
I	ROMA	15690.000	31	08	1300	1400	5.0	RADIO FARDA	USA	BC	9K00E	A3E										
RUS	SAMARA	15690.000	30	09	0520	0600	18.0		THA	BC	8K00	A3E	103	E	12	17	N	40	112	A		
RUS	BELGOROD	15690.000	30	09	0810	0814	45.6		D	BC	9K40	A3E	008	E	29	49	N	41				
RUS	SAMARA	15690.000	30	09	1000	1600	22.0		D	BC	7K40	A3E	008	E	29	40	N	41	280	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	S. PETERSBURG	15690.000	30	09	1000	1015	57.0	Radio Farda	D	BC	15K6	A3E	008	E	27	49	N	30	239	B		
RUS	NYAGAN	15690.000	30	09	1110	1125	34.0		CZE		2K23	A3E	014	E	52	49	N	39	274	A		
F	RAMBOUILLET	15700.000	13	07	1600	1700	35.0	RADIO FREE ASIA	D	BC	10K0E	A3EG							54	A	3	
INS	MSCK-TANGERANG	15710.000	28	09	0600	0700		CNR 6	CHN	BC	9K00E	A3E										
KOR	CRMS	15715.000	12	07	1219	1219	16.5		CLN	BC		A3E									6	
F	RAMBOUILLET	15715.000	13	07	1200	1400	25.0	AWR		BC	10K0E	A3EG							89	A		
I	ROMA	15715.000	31	08	1300	1400	5.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
RUS	NYAGAN	15715.000	30	09	1100	1115	37.0		IRQ		2K31	A3E	046	E	55	31	N	47	208	A		
RUS	BELGOROD	15720.000	30	09	0615	0619	31.1		TJK	BC	8K70	A3E	068	E	46	38	N	33				
RUS	SAMARA	15720.000	30	09	0620	0700	25.0		TJK	BC	4K30	A3E	068	E	47	37	N	32	133	A		
F	RAMBOUILLET	15730.000	13	07	1400	1500	32.0	VOA	D	BC	10K0E	A3EG							56	A	3	
RUS	BELGOROD	15730.000	30	09	0545	0552	33.8		IRN	BC	16K5	A3E	055	E	37	29	N	20				
RUS	SAMARA	15730.000	30	09	0630	0650	19.0		IRN	BC	2K60	A3E	055	E	47	29	N	35	169	A		
KOR	CRMS	15740.000	14	09	0443	0443	39.4		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15740.000	28	09	0430	0500		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	15740.000	30	09	0530	0630	13.0		CHN	BC	2K74	A3E	107	E	40	32	N	57	80	B		
RUS	S. PETERSBURG	15752.400	30	09	1313	1340	7.0		USA	BC		X7E							302	B		
F	RAMBOUILLET	15755.000	14	07	0700	1200	26.0	MASHAAL RADIO	KWT	BC	10K0E	A3EG							62	A	3	
RUS	SAMARA	15755.000	30	09	0540	0700	16.0		THA	BC	2K70	A3E	103	E	12	17	N	40	111	A		
RUS	BELGOROD	15755.000	30	09	0559	0601	34.7		THA	BC	9K90	A3E	102	E	46	17	N	06				
KOR	CRMS	15760.000	22	07	0058	0058	53.8		THA	BC		A3E									6	
KOR	CRMS	15760.000	29	08	0041	0041	45.1		CHN	BC	9K61E	A3E									6	
KOR	CRMS	15760.000	02	09	0058	0058	33.8		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15760.000	28	09	0330	0400		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	SAMARA	15760.000	30	09	0510	1020	21.0		CHN	BC	4K00	A3E	120	E	42	24	N	38	82	B		
RUS	BELGOROD	15760.000	30	09	0552	0559	31.4		CHN	BC	12K3	A3E	109	E	23	18	N	59				
RUS	S. PETERSBURG	15760.000	30	09	1015	1030	53.0		CHN	BC	15K7	A3E							90	B		
RUS	S. PETERSBURG	15760.000	30	09	1205	1215	33.0		CHN	BC	15K2	A3E							77	B		
I	ROMA	15770.000	09	07	2200	2300	30.0	WRMI	USA	BC	9K00E	A3E										
F	RAMBOUILLET	15770.000	14	07	1300	1400	32.0	WRMI	USA	BC	10K0E	A3EG							289	A	3	
I	ROMA	15770.000	15	08	1900	2000	35.0	WRMI	USA	BC	9K00E	A3E										
I	ROMA	15770.000	15	08	1900	2000	40.0	WRMI	USA	BC	9K00E	A3E										
I	ROMA	15770.000	24	08	2100	2200	40.0	WRMI RADIO MIAMI INT	USA	BC	9K00E	A3E										
I	ROMA	15770.000	31	08	1300	1400	5.0	WRMI RAE ARGENTINA	USA	BC	9K00E	A3E										
I	ROMA	15770.000	07	09	2200	2255	10.0	WRMI	USA	BC	9K00E	A3E										
RUS	S. PETERSBURG	15770.000	30	09	1340	1355	15.0		USA	BC	12K8	A3E							302	B		
KOR	CRMS	15775.000	07	07	0646	0646	18.6		CHN	BC		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	15775.000	12	08	0049	0049	33.6		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15775.000	28	09	0300	0330		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	SAMARA	15775.000	30	09	0540	0940	20.0		CHN	BC	3K00	A3E	120	E	42	24	N	23				
INS	MSCK-TANGERANG	15785.000	28	09	0230	0300		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	SAMARA	15785.000	30	09	0540	0657	14.0		CHN	BC	3K10	A3E	108	E	36	34	N	22	91	A		
RUS	ARKHANGELSK	15785.000	30	09	0600	0630	31.0	CRI	CHN	BC	2K48	A3E							93	C		
RUS	BELGOROD	15785.000	30	09	0601	0604	26.6		CHN	BC	8K60	A3E	108	E	28	34	N	16				
RUS	SAMARA	15785.000	30	09	0650	0657	17.0		CHN	BC	3K80	A3E	108	E	36	34	N	22	92	A		
G	BALDOCK	15800.000	24	07	0230			SO HI	CHN	BC		A3E							61	A		Cantoneese Language
KOR	CRMS	15800.000	26	07	1231	1231	36.0		CHN	BC		A3E									11	
J	TOKYO	15800.000	18	08	0834				CHN	BC		A3E	087	E	29	43	N	47	297	A		
KOR	CRMS	15800.000	21	08	0716	0716	17.0		CHN	BC		A3E									11	
KOR	CRMS	15800.000	16	09	0936	0936	26.1		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	15800.000	28	09	0130	0200		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	SAMARA	15800.000	30	09	0550	1000	22.0		VTN	BC	5K20	A3E	107	E	45	15	N	56	106			
RUS	ARKHANGELSK	15800.000	30	09	0602	0633	29.0		TJK	BC	1K91	A3E							134	B		
RUS	BELGOROD	15800.000	30	09	0735	0738	31.7		CHN	BC	12K3	A3E	116	E	56	39	N	27				
I	ROMA	15805.000	15	08	1900	2000	15.0	WORLD MUSIC RADIO	USA	BC	9K00E	A3E										
RUS	S. PETERSBURG	15813.875	30	09	1120	1135	28.0		CYP	FX	2K88	G1D	032	E	58	35	N	04	174	B		
RUS	S. PETERSBURG	15813.900	30	09	1415	1430	12.0		EGY	FX	3K21	G1D							183	C		
J	TOKYO	15820.000	18	08	0837				CHN	BC		A3E	130	E	24	46	N	48	329	A		
J	TOKYO	15820.000	01	09	0434			CHINA N.R.		BC		A3E	108	E	47	19	N	04	247	B	11	
I	ROMA	15825.000	09	07	2100	2200	20.0	WWCR	USA	BC	9K00E	A3E										
I	ROMA	15825.000	15	08	1910	2000	30.0	WWCR NASHVILLE	USA	BC	9K00E	A3E										
I	ROMA	15825.000	24	08	2100	2200	35.0	WWCR	USA	BC	9K00E	A3E										
RUS	S. PETERSBURG	15825.000	30	09	1400	1410	33.0		USA	BC		A3E							308	B		
KOR	CRMS	15840.000	01	08	0938	0938	29.0		CHN	BC		A3E									11	
J	TOKYO	15840.000	01	09	0439			SOUND OF HOPE		BC		A3E	128	E	19	36	N	44	280	B	11	
KOR	CRMS	15840.000	10	09	0332	0332	26.1		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	15840.000	27	09	2330	2400		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
RUS	SAMARA	15840.000	30	09	0820	0900	14.0		CHN	BC	4K80	A3E	120	E	42	24	N	23	91	A		
RUS	NYAGAN	15840.000	30	09	1124	1139	21.0		CHN		2K64	A3E	112	E	02	32	N	13	112	A		
J	TOKYO	15840.010	04	08	0007			SOUND OF HOPE		BC		A3E	127	E	47	36	N	58	281	B	11	KOR
J	TOKYO	15840.010	18	08	0843			SOUND OF HOPE		BC		A3E	127	E	54	36	N	54	281	A	11	KOR
KOR	CRMS	15870.000	24	07	0648	0648	43.0		CHN	BC		A3E									11	
KOR	CRMS	15870.000	01	08	0939	0939	12.8		CHN	BC		A3E									11	
J	TOKYO	15870.000	14	09	0139			CHINA N.R.		BC		A3E	106	E	32	25	N	16	260	B	11	
INS	MSCK-TANGERANG	15870.000	25	09	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	15870.000	25	09	0649	0649	7.9		CHN	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	BELGOROD	15870.000	29	09	0530	0538	27.1		CHN	BC	8K60	A3E	109	E	23	18	N	59			11	
RUS	IRKUTSK	15870.000	29	09	0530	0600	20.0		CHN	BC		A3E	108	E	59	19	N	08	173	A	11	
RUS	BELGOROD	15870.000	29	09	0530	0538	27.1		CHN	BC	8K20	A3E	108	E	24	33	N	36			11	
J	TOKYO	15890.000	18	08	0858				CHN	BC		A3E	129	E	13	47	N	36	329	A		
INS	MSCK-TANGERANG	15890.000	25	09	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
RUS	BELGOROD	15890.000	29	09	0538	0541	33.3		CHN	BC	12K7	A3E	109	E	24	18	N	58			11	
RUS	BELGOROD	15890.000	29	09	0744	0746	30.1		CHN	BC	10K0	A3E	116	E	16	28	N	19			11	
J	TOKYO	15890.020	18	08	0902			SOUND OF HOPE		BC		A3E	120	E	11	23	N	03	239	B	11	TAIWAN
J	TOKYO	15890.040	04	08	0011			SOUND OF HOPE		BC		A3E	120	E	55	23	N	12	239	A	11	TAIWAN
J	TOKYO	15919.760	18	08	0906			SOUND OF HOPE		BC		A3E	128	E	04	36	N	17	277	B	11	KOR
KOR	CRMS	15920.000	21	07	0627	0627	55.2		CHN	BC		A3E									11	
KOR	CRMS	15920.000	06	08	0430	0430	42.4		CHN	BC		A3E									11	
J	TOKYO	15920.000	01	09	0443			CHINA N.R.		BC		A3E	119	E	23	25	N	39	247	B	11	
KOR	CRMS	15920.000	10	09	0333	0333	17.6		CHN	BC		A3E									11	
J	TOKYO	15920.000	14	09	0140			CHINA N.R.		BC		A3E	129	E	50	46	N	55	328	B	11	
J	TOKYO	15920.000	16	09	2347				CHN	BC		A3E	103	E	11	25	N	15	263	B		
J	TOKYO	15920.000	17	09	0115			CHINA N.R.		BC		A3E	088	E	09	44	N	14	292	B	11	
RUS	NOVOSIBIRSK	15920.000	29	09	0130	0200	32.0		CHN	BC		A3E	102	E	22	23	N	38	148	A	11	
RUS	IRKUTSK	15920.000	29	09	0215	0245	7.0		CHN	BC		A3E	102	E	23	24	N	22	185	A	11	
RUS	BELGOROD	15920.000	29	09	0746	0749	29.8		CHN	BC	9K20	A3E	109	E	23	18	N	25			11	
RUS	SAMARA	15920.000	29	09	0830	0900	31.0		VTN	BC	18K0	A3E	107	E	59	16	N	08	106			
RUS	S. PETERSBURG	15920.000	29	09	0840	0855	33.0		CHN	BC	15K5	A3E	108	E	52	18	N	29	90	B		
J	TOKYO	15920.000	29	09	1029			CHINA N.R.		BC		A3E	115	E	58	28	N	36	258	B	11	
RUS	SAMARA	15920.000	29	09	1030	1100	30.0		CHN	BC	18K0	A3E	116	E	10	25	N	31	92			
KOR	CRMS	15940.000	30	08	0532	0532	30.8		CHN	BC		A3E									11	
J	TOKYO	15940.280	01	09	0447			SOUND OF HOPE		BC		A3E	121	E	33	24	N	55	242	B	11	KOR
RUS	BELGOROD	15965.000	29	09	0749	0756	31.9		CHN	BC	15K4	A3E	108	E	59	18	N	23			11	
RUS	SAMARA	15965.000	29	09	0830	0900	41.0		VTN	BC	18K0	A3E	108	E	44	14	N	56	107			
J	TOKYO	15969.860	18	08	0914			SOUND OF HOPE		BC		A3E	121	E	32	25	N	07	242	B	11	TAIWAN
J	TOKYO	15969.860	14	09	0200			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	15969.860	17	09	0000			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	15970.000	17	07	0627	0627	13.9		CHN	BC		A3E									11	
J	TOKYO	15970.000	04	08	0020			CHINA N.R.		BC		A3E	130	E	24	46	N	29	328	A	11	
KOR	CRMS	15970.000	10	08	1218	1218	30.6		CHN	BC		A3E									11	
J	TOKYO	15970.000	25	08	0639				CHN	BC		A3E	102	E	37	25	N	13	262	A		
J	TOKYO	15970.000	01	09	0450			CHINA N.R.		BC		A3E	087	E	36	43	N	39	298	A	11	
J	TOKYO	15970.000	14	09	0141			CHINA N.R.		BC		A3E	108	E	50	19	N	15	248	B	11	
J	TOKYO	15970.000	16	09	2357				CHN	BC		A3E	103	E	01	24	N	34	261	B		
J	TOKYO	15970.000	17	09	0115			CHINA N.R.		BC		A3E	086	E	25	44	N	38	300	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	15970.000	19	09	0030	0030	25.5		CHN	BC		A3E									11	
RUS	BELGOROD	15970.000	29	09	0650	0655	23.1		CHN	BC	8K00	A3E	116	E	39	39	N	47			11	
J	TOKYO	15970.000	29	09	1035			CHINA N.R.		BC		A3E	102	E	51	24	N	56	262	B	11	
RUS	NOVOSIBIRSK	15980.000	29	09	0900	0930	29.0		CHN	BC		A3E	115	E	27	26	N	37	127	A	11	
J	TOKYO	16059.500	25	08	0646				RUS			F1B	104	E	06	52	N	10	314	B		
G	BALDOCK	16067.500	31	08	1830			?		FX		G7D							122	B		CODAN 16 CHANNEL MODE
RUS	MOROZOVSK	16095.000	28	09	0945	1000	60.0		CHN	BC	5K00	A3E	102	E	26	23	N	47	95	C		
KOR	CRMS	16100.000	21	07	0628	0628	37.4		CHN	BC		A3E									11	
J	TOKYO	16100.000	04	08	0023			CHINA N.R.		BC		A3E	130	E	17	46	N	40	328	A	11	
KOR	CRMS	16100.000	13	08	1328	1328	25.1		CHN	BC		A3E									11	
J	TOKYO	16100.000	25	08	0656				CHN	BC		A3E	102	E	32	25	N	05	262	B		
J	TOKYO	16100.000	14	09	0142			CHINA N.R.		BC		A3E	085	E	40	44	N	41	300	B	11	
KOR	CRMS	16100.000	21	09	1228	1228	31.4		CHN	BC		A3E									11	
RUS	IRKUTSK	16100.000	28	09	0130	0200	28.0		CHN	BC	15K5	A3E	109	E	23	19	N	27	172	A	11	
RUS	NOVOSIBIRSK	16100.000	28	09	0130	0200	11.0		CHN	BC		A3E	109	E	23	19	N	27	140	A	11	
RUS	BELGOROD	16100.000	28	09	0530	0540	23.2		CHN	BC	11K8	A3E	108	E	45	18	N	32			11	
RUS	SMOLENSK	16100.000	28	09	0600	0700	6.0		CHN	BC	2K98	A3E	108	E	56	21	N	53	89	B	11	
RUS	NYAGAN	16100.000	28	09	0912	0915	21.0		CHN		7K38	A3E	120	E	44	22	N	33	110	A		
RUS	VERHNEYE DUBROVO	16100.000	28	09	0915	0920	12.0		CHN		7K20	A3E	120	E	44	22	N	33	103	A		
RUS	NOVOSIBIRSK	16100.000	28	09	0930	1000	27.0		CHN	BC	16K0	A3E	102	E	47	25	N	08	147	A	11	
RUS	IRKUTSK	16100.000	28	09	0930	1000	19.0		CHN	BC	16K2	A3E	102	E	47	25	N	08	184	A	11	
RUS	NYAGAN	16100.000	28	09	0941	0943	42.0		CHN		15K2	A3E	102	E	35	23	N	41	129	A		
RUS	VERHNEYE DUBROVO	16100.000	28	09	0943	0945	35.0		CHN		14K7	A3E	102	E	35	23	N	41	120	A		
J	TOKYO	16135.000	25	08	0706							F3C							87	C		
KOR	CRMS	16160.000	09	07	0431	0431	26.8		CHN	BC		A3E									11	
KOR	CRMS	16160.000	10	08	1218	1218	32.0		CHN	BC		A3E									11	
KOR	CRMS	16160.000	20	09	1223	1223	16.1		CHN	BC		A3E									11	
RUS	NOVOSIBIRSK	16160.000	28	09	0230	0300	12.0		CHN	BC	15K2	A3E	109	E	18	18	N	27	141	A	11	
RUS	IRKUTSK	16160.000	28	09	0230	0300	16.0		CHN	BC	15K6	A3E	109	E	18	18	N	27	173	A	11	
RUS	BELGOROD	16160.000	28	09	0540	0550	30.0		CHN	BC	9K20	A3E	109	E	23	18	N	25			11	
RUS	NYAGAN	16160.000	28	09	0918	0921	10.0		CHN		10K0	A3E	120	E	48	22	N	22	111	A		
RUS	VERHNEYE DUBROVO	16160.000	28	09	0920	0923	15.0		CHN		9K50	A3E	120	E	48	22	N	22	103	A		
RUS	VERHNEYE DUBROVO	16160.000	28	09	0931	0945	35.0		CHN		15K6	A3E	087	E	06	43	N	15	118	A		
RUS	NYAGAN	16160.000	28	09	0933	0941	44.0		CHN		15K8	A3E	087	E	06	43	N	15	135	A		
RUS	MOROZOVSK	16160.000	28	09	1000	1015	57.0		CHN	BC	3K00	A3E	120	E	42	24	N	23	82	C		
RUS	S. PETERSBURG	16160.000	28	09	1130	1145	36.0		CHN	BC	13K3	A3E	110	E	02	20	N	46	87	B		
J	TOKYO	16160.000	29	09	1043			CHINA N.R.		BC		A3E	108	E	03	27	N	35	263	B	11	
J	TOKYO	16160.000	29	09	1045			CHINA N.R.		BC		A3E	102	E	44	24	N	50	262	B	11	
J	TOKYO	16160.020	14	09	0145			CHINA N.R.		BC		A3E	124	E	12	47	N	35	320	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	16160.080	14	09	0200			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16176.000	25	08	0712							F1B							322	C		
J	TOKYO	16230.000	18	08	0923				CHN				087	E	17	43	N	41	298	B		
J	TOKYO	16249.700	14	09	0300			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	16250.000	21	07	0628	0628	27.2		CHN	BC		A3E									11	
KOR	CRMS	16250.000	31	08	0425	0425	23.1		CHN	BC		A3E									11	
J	TOKYO	16250.000	14	09	0146				CHN	BC		A3E	117	E	53	24	N	16	245	B		
KOR	CRMS	16250.000	23	09	0118	0118	42.2		CHN	BC		A3E									11	
RUS	BELGOROD	16250.000	25	09	0750	0754	16.3		CHN	BC	6K80	A3E	108	E	59	18	N	41			11	
RUS	NOVOSIBIRSK	16250.000	28	09	0400	0430	22.0		CHN	BC	9K90	A3E	109	E	23	18	N	46	141	A	11	
RUS	IRKUTSK	16250.000	28	09	0400	0430	23.0		CHN	BC	9K70	A3E	109	E	23	18	N	46	172	A	11	
RUS	BELGOROD	16250.000	28	09	0550	0555	20.4		CHN	BC	10K1	A3E	116	E	43	39	N	55			11	
J	TOKYO	16270.000	18	08	0927				CHN				087	E	59	43	N	37	297	B		
J	TOKYO	16281.700	29	09	1050				CHN			A1A	120	E	02	30	N	35	295	B		
RUS	BELGOROD	16288.810	25	09	1129	1133	3.1		G		2K80	G1D	003	W	15	57	N	24				
J	TOKYO	16299.810	18	08	0930				CHN	BC		A3E	120	E	18	23	N	46	241	B		TAIWAN
J	TOKYO	16299.820	29	09	1055			SOUND OF HOPE		BC		A3E	121	E	15	24	N	11	241	A	11	TAIWAN
KOR	CRMS	16300.000	09	07	0432	0432	14.4		CHN	BC		A3E									11	
KOR	CRMS	16300.000	10	08	0452	0452	38.3		CHN	BC		A3E									11	
J	TOKYO	16300.000	25	08	0719			CHINA N.R.		BC		A3E	119	E	22	25	N	45	247	B	11	
KOR	CRMS	16300.000	17	09	0427	0427	45.3		CHN	BC		A3E									11	
RUS	SMOLENSK	16300.000	25	09	0530	0630	20.0		CHN	BC	2K89	A3E	109	E	32	18	N	28	90	B	11	
RUS	BELGOROD	16300.000	25	09	0540	0545	19.8		CHN	BC	15K3	A3E	108	E	59	18	N	41			11	
RUS	ARKHANGELSK	16300.000	25	09	0545	0600	27.0		CHN	BC	2K71	A3E							102	B		
RUS	S. PETERSBURG	16300.000	25	09	0650	0705	41.0		CHN	BC		A3E	109	E	30	18	N	14	90	B		
RUS	VERHNEYE DUBROVO	16300.000	25	09	0845	0853	45.0		CHN		5K12	A3E	109	E	49	19	N	34	116	B		
RUS	NYAGAN	16300.000	25	09	0845	0853	45.0		CHN		5K12	A3E	109	E	49	19	N	34	124	A		
J	TOKYO	16332.200	04	08	0030			F				A1A	132	E	43	43	N	03	324	B		
J	TOKYO	16332.200	18	08	0934			F				A1A	132	E	49	42	N	54	322	B		
J	TOKYO	16332.200	01	09	0520			F				A1A	131	E	42	43	N	25	322	A		TAIWAN
RUS	BELGOROD	16370.000	25	09	1037	1042	2.2		HOL	FX	2K60	G1D	004	E	30	51	N	49				
RUS	BELGOROD	16435.000	25	09	1140	1142	3.5				2K60	G1D	006	E	16	57	N	16				
J	TOKYO	16528.000	25	08	0605			VMW		FC		J3E	119	E	32	33	S	43	200	B		
J	TOKYO	16528.000	01	09	0416			VMW				J3E										
J	TOKYO	16546.000	01	09	0523			VMC				J3E	146	E	08	27	N	02	173	B		
J	TOKYO	16546.000	16	09	2354			VMC				J3E							172	D		
J	TOKYO	16559.000	01	09	0422			XSG		FC		F3C	121	E	37	31	N	51	262	B		
RUS	BELGOROD	16559.000	24	09	0530	0533	6.5		CHN		950H	F1C	121	E	26	32	N	14				
KOR	CRMS	16600.000	13	07	0431	0431	23.8		CHN	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	16600.000	21	08	0717	0717	8.6		CHN	BC		A3E									11	
J	TOKYO	16600.000	01	09	0425				CHN	BC		A3E	130	E	07	46	N	34	328	B		
KOR	CRMS	16600.000	10	09	0333	0333	24.7		CHN	BC		A3E									11	
RUS	SAMARA	16600.000	24	09	0400	0500	20.0		VTN	BC	18K0	A3E	108	E	02	15	N	46			11	
RUS	NYAGAN	16600.000	24	09	0417	0424	35.0		CHN	BC	14K7	A3E	108	E	57	18	N	33	125	A	11	
RUS	SMOLENSK	16600.000	24	09	0530	0630	32.0		CHN	BC	2K92	A3E	118	E	10	37	N	12	69	B	11	
RUS	VERHNEYE DUBROVO	16600.000	24	09	0545	0600	30.0		CHN	BC	18K8	A3E	116	E	50	39	N	43	91	A	11	
RUS	BELGOROD	16600.000	24	09	0550	0600	32.8		CHN	BC	8K70	A3E	117	E	12	39	N	25			11	
RUS	S. PETERSBURG	16600.000	24	09	0630	0650	38.0		CHN	BC		A3E	106	E	28	29	N	21	85	B	11	
RUS	SAMARA	16600.000	24	09	0730	0800	24.0		CHN	BC	18K0	A3E	100	E	49	35	N	50			11	
RUS	NYAGAN	16600.000	24	09	0800	0815	12.0		CHN	BC	4K46	A3E	120	E	22	22	N	41	111	A	11	
RUS	NYAGAN	16600.000	24	09	0837	0845	38.0		CHN	BC	13K5	A3E	107	E	37	30	N	37	120	A	11	
RUS	NYAGAN	16600.000	24	09	0920	0940	60.0		CHN	BC	12K6	A3E	087	E	21	43	N	38	135	A	11	
J	TOKYO	16600.060	18	08	0747			SOUND OF HOPE		BC		A3E	121	E	34	24	N	51	241	B	11	TAIWAN
J	TOKYO	16600.080	01	09	0501			SOUND OF HOPE		BC		A3E	120	E	31	23	N	50	241	B	11	
J	TOKYO	16600.080	17	09	0000			SOUND OF HOPE		BC		A3E									11	
I	ROMA	16680.000	01	07	1128	1139	34.0			BC	20K0E	A3E							61	B	3	
J	TOKYO	16680.000	18	08	0754			SOUND OF HOPE		BC		A3E	121	E	38	24	N	52	242	B	11	TAIWAN
J	TOKYO	16680.000	14	09	0136				CHN	BC		A3E	087	E	29	44	N	54	300	B		
RUS	NYAGAN	16680.000	23	09	0235	0355	47.0		CHN	BC	1K20	A3E	127	E	06	48	N	00	82	A	11	
RUS	BELGOROD	16680.000	23	09	0530	0537	32.1		CHN	BC	7K70	A3E	086	E	58	43	N	51			11	
RUS	BELGOROD	16680.000	23	09	0620	0630	27.6		CHN	BC	12K8	A3E	108	E	53	18	N	46			11	
RUS	SAMARA	16680.000	23	09	0620	0700	15.0		CHN	BC	2K70	A3E	109	E	06	18	N	34	104		11	
RUS	MOROZOVSK	16680.000	23	09	0730	0745	61.0		CHN	BC	6K00	A3E	109	E	26	18	N	58	93	C		
RUS	S. PETERSBURG	16680.000	23	09	0940	1000	65.0		CHN	BC		A3E	116	E	04	27	N	16	79	B	11	
RUS	SMOLENSK	16680.010	23	09	0530	0630	50.0		CHN	BC	1K36	A3E	086	E	33	43	N	33	84	B	11	
KOR	CRMS	16770.000	30	08	0534	0534	36.7		CHN	BC		A3E									11	
J	TOKYO	16789.780	14	09	0153			SOUND OF HOPE		BC		A3E	121	E	10	24	N	49	242	B	11	TAIWAN
J	TOKYO	16789.780	17	09	0012			SOUND OF HOPE		BC		A3E	121	E	22	25	N	04	242	B	11	TAIWAN
J	TOKYO	16789.790	29	09	1015			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	16789.810	03	08	2356			SOUND OF HOPE		BC		A3E	121	E	20	25	N	09	242	B	11	TAIWAN
KOR	CRMS	16790.000	28	08	0722	0722	35.5		CHN	BC		A3E									11	
RUS	SMOLENSK	16790.000	23	09	0530	0630	45.0		CHN	BC	2K99	A3E	109	E	18	19	N	14	88	B	11	
RUS	BELGOROD	16790.000	23	09	0537	0559	29.7		CHN	BC	8K70	A3E	108	E	53	18	N	46			11	
RUS	SAMARA	16790.000	23	09	0630	0700	20.0		CHN	BC	2K95	A3E	085	E	20	43	N	08	97		11	
RUS	MOROZOVSK	16790.000	23	09	0715	0730	63.0		CHN	BC	8K00	A3E	076	E	34	38	N	51	98	B		
RUS	S. PETERSBURG	16790.000	23	09	0735	0800	42.0		CHN	BC		A3E	076	E	00	39	N	30	105	B	11	
RUS	BELGOROD	16790.000	23	09	0745	0749	19.9		CHN	BC	9K00	A3E	075	E	46	39	N	25			11	
RUS	BELGOROD	16830.500	23	09	0728	0731	29.2		GRC		350H	F1B	022	E	54	39	N	30				

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	16830.500	23	09	1330	1800	23.0		GRC	FC	280H	F1B	023	E	53	38	N	00	145	A		
J	TOKYO	16837.270	01	09	0430							J2B										
J	TOKYO	16870.000	14	09	0159			XSQ		FC		F1B										
J	TOKYO	16880.000	04	08	0004			XSQ		FC		F1B										
J	TOKYO	16880.000	18	08	0805			XSQ		FC		F1B										
J	TOKYO	16880.000	25	08	0615			XSQ		FC		F1B										
J	TOKYO	16880.000	17	09	0021			XSQ		FC		F1B										
J	TOKYO	16880.000	29	09	1023			XSQ		FC		F1B										
J	TOKYO	16898.500	04	08	0005			XSG		FC		F1B										
J	TOKYO	16898.500	18	08	0807			XSG		FC		F1B										
J	TOKYO	16898.500	25	08	0617			XSG		FC		F1B										
J	TOKYO	16898.500	14	09	0203			XSG		FC		F1B										
J	TOKYO	16898.500	17	09	0023			XSG		FC		F1B										
J	TOKYO	16898.500	29	09	1026			XSG		FC		F1B										
J	TOKYO	16910.000	04	08	0012			HLJ		FC		A1A										
J	TOKYO	16910.000	18	08	0808			HLJ		FC		A1A										
J	TOKYO	16910.000	25	08	0618			HLJ		FC		A1A										
J	TOKYO	16910.000	01	09	0435			HLJ		FC		A1A										
J	TOKYO	16910.000	17	09	0027			HLJ		FC		A1A										
RUS	SAMARA	16910.000	22	09	0600	0610	21.0		KOR	FC	100H	A1A							75			
RUS	BELGOROD	16910.000	22	09	0618	0620	24.3	HLJ	KOR		90H0	A1A	127	E	43	35	N	49				
J	TOKYO	16910.010	14	09	0204			HLJ		FC		A1A										
RUS	BELGOROD	16914.740	22	09	1215	1224	14.3		AUS	FC	3K00	J9W	131	E	17	12	S	37				
J	TOKYO	16914.750	04	08	0017				AUS				130	E	46	12	S	08	192	B		
J	TOKYO	16959.000	17	09	0032				F				165	E	05	20	S	48	153	B		NCL
J	TOKYO	16959.500	04	08	0021				F				165	E	28	21	S	14	153	A		NCL
J	TOKYO	16959.600	01	09	0437				F			J2B	166	E	02	21	S	48	153	A		NCL
G	BALDOCK	16963.300	10	08	0012				F	FX		G1D							256	A		
RUS	SAMARA	16966.000	22	09	0600	0620	16.0		F	FC	1K10	F1B	002	E	06	43	N	23	273	A		
RUS	BELGOROD	16967.750	22	09	0609	0611	17.6		F	FC	2K70	G1D	004	E	22	44	N	54				
RUS	BELGOROD	16968.000	22	09	0620	0700	12.2		CHN	BC	10K2	A3E	124	E	03	47	N	02			11	
J	TOKYO	16979.920	01	09	0501			SOUND OF HOPE		BC		A3E	121	E	02	23	N	41	241	B	11	
J	TOKYO	16979.930	14	09	0208					BC		A3E										
KOR	CRMS	16980.000	22	07	0934	0934	47.0		CHN	BC		A3E									11	
KOR	CRMS	16980.000	21	08	0717	0717	21.9		CHN	BC		A3E									11	
J	TOKYO	16980.000	25	08	0619			CHINA N.R.		BC		A3E	109	E	46	19	N	52	248	A	11	
J	TOKYO	16980.000	01	09	0439				CHN	BC		A3E	130	E	34	46	N	23	328	B		
KOR	CRMS	16980.000	17	09	0427	0427	28.5		CHN	BC		A3E									11	
RUS	NOVOSIBIRSK	16980.000	22	09	0400	0500	45.0		CHN	BC	10K2	A3E	128	E	00	47	N	52	85	A	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	IRKUTSK	16980.000	22	09	0400	0500	52.0		CHN	BC	10K2	A3E	128	E	00	47	N	52	99	A	11	
RUS	SAMARA	16980.000	22	09	0430	0500	15.0		CHN	BC	3K80	A3E	127	E	53	47	N	28	63		11	
RUS	SAMARA	16980.000	22	09	0530	0700	18.0		CHN	BC	2K40	A3E	108	E	50	18	N	46	104		11	
RUS	BELGOROD	16980.000	22	09	0530	0550	22.5		CHN	BC	8K70	A3E	108	E	53	18	N	46			11	
RUS	NYAGAN	16980.000	22	09	0605	0655	28.0		CHN	BC	9K63	A3E	129	E	04	47	N	38	83	A	11	
RUS	BELGOROD	16980.000	22	09	0856	0859	6.3		CHN	BC	13K0	A3E	108	E	53	18	N	46			11	
J	TOKYO	16990.010	04	08	0026			HLO		FC		A1A										
J	TOKYO	16990.010	18	08	0810			HLO		FC		A1A										
J	TOKYO	16990.010	01	09	0442			HLO		FC		A1A										
J	TOKYO	16990.010	14	09	0209			HLO		FC		A1A										
J	TOKYO	16990.010	17	09	0036			HLO		FC		A1A										
J	TOKYO	17000.100	01	09	0443				AUS			J2B	114	E	33	23	S	04	206	A		
J	TOKYO	17003.900	01	09	0444				AUS			J2B	113	E	46	23	S	04	206	A		
J	TOKYO	17040.000	04	08	0030				RUS			F1B	131	E	54	43	N	35	322	A		
RUS	S. PETERSBURG	17060.600	21	09	1145	1200	13.0		F	FC		N0N							156	B		
G	BALDOCK	17065.200	10	08	0013			?	F	FC		G1D	002	E	00	43	N	05	170	A		2400 BD STANAG 4285
RUS	BELGOROD	17065.200	21	09	0600	0608	2.4		F	FC	2K60	G1D	002	E	08	43	N	56				
KOR	CRMS	17080.000	24	07	0650	0650	19.2		CHN	BC		A3E									11	
J	TOKYO	17080.290	04	08	0033			SOUND OF HOPE		BC		A3E	128	E	50	35	N	43	273	B	11	KOR
J	TOKYO	17080.290	18	08	0815			SOUND OF HOPE		BC		A3E	128	E	36	35	N	17	271	A	11	KOR
J	TOKYO	17083.000	01	09	0448							F1B										
J	TOKYO	17088.000	25	08	0625							F1B							298	C		
J	TOKYO	17099.500	14	09	0216														115	C		
RUS	SAMARA	17115.000	21	09	0600	0700	12.0		CHN	BC	18K0	A3E	075	E	48	38	N	15	120		11	
RUS	BELGOROD	17115.000	21	09	0725	0740	22.4		CHN	BC	9K10	A3E	075	E	50	39	N	37			11	
RUS	SMOLENSK	17115.000	21	09	0730	0830	12.0		CHN	BC	2K99	A3E	075	E	40	39	N	25	100	B	11	
RUS	BELGOROD	17122.780	21	09	0633	0638	32.9		F	FC	2K90	G1D	004	E	58	45	N	06				
RUS	S. PETERSBURG	17122.800	21	09	1030	1050	30.0		F	FC	2K80	G1D							238	C		
J	TOKYO	17130.000	04	08	0036			HLW		FC		A1A										
J	TOKYO	17130.000	18	08	0819			HLW		FC		A1A										
J	TOKYO	17130.000	01	09	0449			HLW		FC		A1A										
J	TOKYO	17130.000	14	09	0218			HLW		FC		A1A										
J	TOKYO	17130.000	17	09	0044			HLW		FC		A1A										
RUS	SAMARA	17130.000	21	09	0600	0700	12.0		CHN	FC	100H	A1A	117	E	40	38	N	50	77			
RUS	BELGOROD	17130.000	21	09	0615	0620	4.4	HLW	KOR	FC	100H	A1A	126	E	44	37	N	29				
J	TOKYO	17149.860	01	09	0500			SOUND OF HOPE		BC		A3E	120	E	33	24	N	11	241	B	11	
J	TOKYO	17150.000	04	08	0039			CHINA N.R.		BC		A3E	102	E	16	25	N	34	263	B	11	
KOR	CRMS	17150.000	10	08	0455	0455	20.2		CHN	BC		A3E									11	
J	TOKYO	17150.000	25	08	0630			CHINA N.R.		BC		A3E	087	E	10	43	N	34	298	A	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	17150.000	01	09	0451				CHN	BC		A3E	102	E	00	25	N	40	264	B		
RUS	SMOLENSK	17150.000	21	09	0530	0630	27.0		CHN	BC	2K99	A3E	119	E	12	28	N	28	75	B	11	
RUS	BELGOROD	17150.000	21	09	0545	0600	21.0		CHN	BC	15K5	A3E	108	E	48	18	N	56			11	
RUS	VERHNEYE DUBROVO	17150.000	21	09	0555	0625	46.0		CHN	BC	7K71	A3E	121	E	10	22	N	47	102	A	11	
RUS	MOROZOVSK	17150.000	21	09	0900	0915	53.0		CHN	BC	9K00	A3E	121	E	10	23	N	46	81	B		
KOR	CRMS	17170.000	21	07	0629	0629	48.6		CHN	BC		A3E									11	
J	TOKYO	17170.000	04	08	0043			CHINA N.R.		BC		A3E	108	E	41	18	N	48	247	A	11	
KOR	CRMS	17170.000	12	08	0055	0055	27.3		CHN	BC		A3E									11	
J	TOKYO	17170.330	18	08	0828			SOUND OF HOPE		BC		A3E	127	E	59	36	N	13	275	B	11	KOR
RUS	S. PETERSBURG	17399.994	18	09	1105	1245	34.0		CYP	FC	3K18	G1D	032	E	58	35	N	04	174	B		
KOR	CRMS	17400.000	10	08	0456	0456	35.8		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	17400.000	16	09	0130	0200		SOH RELY RFA	CHN	BC	9K00E	A3E									11	
RUS	BELGOROD	17400.000	18	09	0615	0620	39.8		CYP	FX	2K80	G1D	032	E	57	34	N	35				
RUS	NYAGAN	17400.000	18	09	0939	0954	13.0		CHN		2K90	A3E	089	E	20	42	N	04	132	A		
KOR	CRMS	17400.000	23	09	0124	0124	17.8		CHN	BC		A3E									11	
J	TOKYO	17400.230	01	09	0454			SOUND OF HOPE		BC		A3E	106	E	56	48	N	11	307	B	11	
J	TOKYO	17400.230	17	09	0046				MNG	BC		A3E	106	E	52	47	N	58	307	B		
J	TOKYO	17400.240	14	09	0223			SOUND OF HOPE		BC		A3E	106	E	56	48	N	04	307	B		
KOR	CRMS	17440.000	30	07	0443	0443	29.2		CHN	BC		A3E									11	
KOR	CRMS	17440.000	30	08	1229	1229	8.8		CHN	BC		A3E									11	
KOR	CRMS	17440.000	15	09	0644	0644	32.7		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	17440.000	15	09	2330	2400		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	17440.000	17	09	0051				CHN	BC		A3E	108	E	57	34	N	10	275	B		
RUS	BELGOROD	17440.000	18	09	0720	0727	53.6		CHN	BC	12K1	A3E	130	E	21	46	N	40			11	
RUS	SAMARA	17440.000	18	09	0720	0900	31.0		J	BC	6K00	A3E	139	E	55	37	N	02	66			
RUS	SMOLENSK	17440.000	18	09	0730	0830	33.0		CHN	BC	2K98	A3E	130	E	27	45	N	17	53	B	11	
J	TOKYO	17440.000	29	09	1036			CHINA N.R.		BC		A3E									11	
KOR	CRMS	17485.000	25	07	1006	1006	58.0	IBB	THA	BC		A3E									3	
KOR	CRMS	17485.000	05	08	0934	0934	41.2	IBB	THA	BC		A3E									3	
RUS	IRKUTSK	17485.000	17	09	0530	0600	17.0		CHN	BC	14K9	A3E	075	E	52	39	N	25	248	A		
RUS	NYAGAN	17485.000	17	09	0540	0545	40.0		CHN		3K54	A3E	076	E	21	38	N	11	159	A		
RUS	SMOLENSK	17485.000	17	09	0600	0700	48.0		CHN	BC	880H	A3E	065	E	34	39	N	17	75	B		
RUS	BELGOROD	17485.000	17	09	0630	0637	51.7		CHN	BC	8K90	A3E	075	E	54	39	N	32				
RUS	SAMARA	17485.000	17	09	0630	0700	26.0		CHN	BC	18K0	A3E	075	E	42	38	N	22	119			
RUS	ARKHANGELSK	17485.000	17	09	0635	0650	38.0	CRI	CHN	BC	2K80	A3E	076	E	00	39	N	28	124	B		
KOR	CRMS	17490.000	01	07	0123	0123	31.6		CHN	BC		A3E									6	
F	RAMBOUILLET	17490.000	15	07	0600	1400	35.0	CRI	CHN	BC	10K0E	A3EG							59	A		
I	ROMA	17490.000	05	08	1147	1218	23.0	CHINA PLUS RADIO		BC	15K5E	A3E									12	English language
I	ROMA	17490.000	05	08	1147	1218	29.0	CHINA PLUS RADIO		BC	15K5E	A3E									12	English language

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	17490.000	17	09	0700	1100	21.0		CHN	BC	18K0	A3E	075	E	03	39	N	21	119			
RUS	BELGOROD	17490.000	17	09	0706	0709	37.5		CHN	BC	15K6	A3E	075	E	57	39	N	16				
RUS	BELGOROD	17490.000	17	09	1224	1226	46.0		CHN	BC	15K6	A3E	075	E	45	39	N	33				
KOR	CRMS	17510.000	02	07	1245	1245	20.0		IND	BC		A3E										6
KOR	CRMS	17510.000	05	07	1231	1231	46.2		CHN	BC		A3E										6
I	ROMA	17510.000	05	08	1158	1218	27.0	R. CHINA INTERNATION		BC	20K0E	A3E										12
G	BALDOCK	17510.000	26	08	0624			CRI	CHN	BC		A3E							73	B		
RUS	S. PETERSBURG	17510.000	17	09	0500	0510	35.0		CHN	BC	15K6	A3E	075	E	49	39	N	30	105	B		
RUS	NYAGAN	17510.000	17	09	0548	0553	33.0		CHN		1K81	A3E	075	E	28	38	N	59	160	A		
RUS	SAMARA	17510.000	17	09	0600	0700	22.0		CHN	BC	18K0	A3E	089	E	25	51	N	24	118			
RUS	IRKUTSK	17510.000	17	09	0600	0630	11.0		CHN	BC		A3E	075	E	50	39	N	33	248	A		
RUS	BELGOROD	17510.000	17	09	0637	0640	44.6		CHN	BC	15K4	A3E	075	E	45	39	N	38				
RUS	ARKHANGELSK	17510.000	17	09	0637	0652	36.0	CRI	CHN	BC	1K58	A3E	076	E	00	39	N	28	124	B		
F	RAMBOUILLET	17520.000	15	07	0600	1100	32.0	CRI	CHN	BC	10K0E	A3EG -							52	A		
I	ROMA	17520.000	05	08	1157	1158	20.0	N.I.		BC	10K0E	X7W										Audio Chinese (Manda
G	BALDOCK	17520.000	26	08	0620			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							74	A		ITALIAN LANGUAGE BC
RUS	SAMARA	17520.000	17	09	0600	0700	22.0		CHN	BC	18K0	A3E	075	E	42	38	N	22	119			
RUS	IRKUTSK	17520.000	17	09	0630	0700	15.0		CHN	BC		A3E	075	E	57	39	N	32	248	A		
RUS	ARKHANGELSK	17520.000	17	09	0639	0653	44.0	CRI	CHN	BC	1K36	A3E	076	E	00	39	N	28	124	B		
RUS	BELGOROD	17520.000	17	09	0640	0642	43.7		CHN	BC	15K6	A3E	075	E	51	39	N	38				
I	ROMA	17525.000	05	08	1159	1208	23.0	OTH RADAR		FX	20K0E	PXX										3
F	RAMBOUILLET	17530.000	15	07	0920	1930	27.0	CRI	CHN	BC	10K0E	A3EG -							54	A		
F	RAMBOUILLET	17530.000	16	07	1400	2100	42.0	VOA	STP	BC	10K0	A3EG -							166	A		
KOR	CRMS	17530.000	26	07	0430	0430	17.1		MDG	BC		A3E										6
KOR	CRMS	17530.000	27	08	0429	0429	22.0		MDG	BC		A3E										6
KOR	CRMS	17530.000	06	09	0413	0413	29.8		MDG	BC		A3E										6
RUS	NOVOSIBIRSK	17530.000	17	09	1100	1130	8.0		CHN	BC		A3E	109	E	27	33	N	47	128	A		
RUS	SAMARA	17530.000	17	09	1100	1300	20.0		CHN	BC	18K0	A3E	108	E	28	34	N	24		A		
KOR	CRMS	17540.000	22	08	1031	1031	46.7		USA	BC		A3E										6
G	BALDOCK	17540.000	26	08	0720			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							72	A		KASHI-SAIBAGH
INS	MSCK-TANGERANG	17540.000	15	09	0430	0500		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	NYAGAN	17540.000	17	09	0553	0558	49.0		CHN		6K54	A3E	076	E	28	37	N	47	159	A		
RUS	SAMARA	17540.000	17	09	0630	0900	25.0		CHN	BC	18K0	A3E	075	E	42	38	N	22	119			
RUS	ARKHANGELSK	17540.000	17	09	0647	0700	36.0	CRI	CHN	BC	1K65	A3E	076	E	00	39	N	28	124	B		
RUS	IRKUTSK	17540.000	17	09	0700	0730	12.0		CHN	BC		A3E	075	E	48	39	N	16	248	A		
RUS	BELGOROD	17540.000	17	09	0815	0818	46.9		CHN	BC	8K10	A3E	076	E	02	39	N	14				
INS	MSCK-TANGERANG	17550.000	15	09	0400	0430		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NOVOSIBIRSK	17550.000	17	09	0530	0600	23.0		CHN	BC		A3E	115	E	17	39	N	57	111	A		
RUS	SMOLENSK	17550.000	17	09	0600	0700	33.0		CHN	BC	2K99	A3E	116	E	20	39	N	15	69	B		
RUS	SAMARA	17550.000	17	09	0600	0900	27.0		CHN	BC	18K0	A3E	116	E	42	39	N	38	80			
RUS	BELGOROD	17550.000	17	09	0642	0651	45.0		CHN	BC	10K0	A3E	116	E	42	39	N	47				
RUS	ARKHANGELSK	17550.000	17	09	0700	0717	41.0		CHN	BC	2K45	A3E							82	B		
F	RAMBOUILLET	17560.000	16	07	1300	1500	30.0	CRI	CHN	BC	10K0	A3EG							50	A		
I	ROMA	17560.000	05	08	1157	1218	41.0	R. CHINA INTERNATION		BC	20K0E	A3E									12	French language
I	ROMA	17560.000	05	08	1200	1218	33.0	R. CHINA INTERNATION		BC	15K5E	A3E									12	French language
RUS	NOVOSIBIRSK	17560.000	17	09	0800	0830	25.0		CHN	BC		A3E	108	E	09	34	N	41	129	A		
RUS	BELGOROD	17560.000	17	09	0818	0820	50.7		CHN	BC	9K60	A3E	109	E	12	33	N	26				
RUS	BELGOROD	17560.000	17	09	1232	1235	48.3		CHN	BC	14K1	A3E	075	E	46	39	N	16				
INS	MSCK-TANGERANG	17565.000	15	09	0330	0400		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17565.000	17	09	0600	0700	15.0		CHN	BC	2K99	A3E	116	E	20	39	N	15	69	B		
RUS	SAMARA	17565.000	17	09	0600	0730	24.0		CHN	BC	18K0	A3E	116	E	42	39	N	38	80			
RUS	NOVOSIBIRSK	17565.000	17	09	0630	0700	11.0		CHN	BC		A3E	116	E	31	39	N	57	110	A		
RUS	BELGOROD	17565.000	17	09	0651	0654	45.1		CHN	BC	8K00	A3E	116	E	39	39	N	47				
RUS	ARKHANGELSK	17565.000	17	09	0705	0726	37.0		CHN	BC	1K95	A3E							82	B		
F	RAMBOUILLET	17570.000	16	07	1000	1300	32.0	CRI	CHN	BC	10K0	A3EG							52	A		
F	RAMBOUILLET	17570.000	16	07	1800	1800	40.0	AWR		BC	10K0E	A3EG							67	A		
RUS	BELGOROD	17570.000	17	09	0930	0936	59.4		CHN	BC	10K4	A3E	087	E	08	43	N	50				
RUS	BELGOROD	17570.000	17	09	1000	1004	53.8		CHN	BC	15K1	A3E	075	E	46	39	N	32				
RUS	SAMARA	17570.000	17	09	1100	1200	17.0		ARS	BC	18K0	A3E	046	E	52	24	N	49	188	A		
I	ROMA	17570.000	22	09	1100	1108	54.0	CHINA RADIO INTERNAT	CHN	BC	15K5E	A3E							69		12	
INS	MSCK-TANGERANG	17580.000	15	09	0230	0300		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17580.000	17	09	0600	0700	25.0		CHN	BC	2K99	A3E	113	E	37	34	N	52	74	B		
RUS	SAMARA	17580.000	17	09	0600	0730	24.0		CHN	BC	18K0	A3E	111	E	39	35	N	31	87			
RUS	ARKHANGELSK	17580.000	17	09	0640	0655	38.0		CHN	BC	1K82	A3E							88	C		
RUS	BELGOROD	17580.000	17	09	0654	0658	45.6		CHN	BC	10K8	A3E	111	E	32	37	N	26				
RUS	NOVOSIBIRSK	17580.000	17	09	0700	0730	15.0		CHN	BC		A3E	111	E	58	36	N	49	121	A		
F	RAMBOUILLET	17595.000	17	07	1000	1600	39.0	CNR	CHN	BC	10K0	A3EG							62	A		
KOR	CRMS	17595.000	23	07	1232	1232	50.9		CHN	BC		A3E									6	
KOR	CRMS	17595.000	10	08	1220	1220	33.5		CHN	BC		A3E									6	
KOR	CRMS	17595.000	20	08	1255	1255	23.5		IND	BC		A3E									6	
INS	MSCK-TANGERANG	17595.000	15	09	0200	0230		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
RUS	SAMARA	17595.000	17	09	0600	0800	24.0		CHN	BC	18K0	A3E	111	E	39	35	N	31	87			
KOR	CRMS	17595.000	21	09	1230	1230	44.9		IND	BC		A3E									6	
INS	MSCK-TANGERANG	17605.000	15	09	0130	0200		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
RUS	SAMARA	17605.000	17	09	0600	0800	24.0		CHN	BC	18K0	A3E	115	E	39	39	N	36	80			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	17605.000	17	09	0600	0700	37.0		CHN	BC	2K99	A3E	115	E	55	39	N	33	69	B		
RUS	NOVOSIBIRSK	17605.000	17	09	0730	0800	38.0		CHN	BC		A3E	116	E	49	39	N	51	110	A		
RUS	S. PETERSBURG	17605.000	17	09	1340	1355	28.0		MDG	BC	12K8	A3E	047	E	36	18	S	48	163	B		
KOR	CRMS	17615.000	09	07	0437	0437	36.2		CHN	BC		A3E									6	
F	RAMBOUILLET	17615.000	17	07	0600	0800	35.0	CRI	CHN	BC	10K0	A3EG -							55	A		
F	RAMBOUILLET	17615.000	17	07	1000	1600	35.0	CRI	CHN	BC	10K0	A3EG -							55	A		
KOR	CRMS	17615.000	24	07	1546	1546	5.4	ARS	ARS	BC		A3E									3	
I	ROMA	17615.000	05	08	1147	1157	45.0	RADIO SAUDI		BC	10K0E	A3E										Arabic language
G	BALDOCK	17615.000	26	08	0715			CHINA RADIO INTERNAIONAL	CHN	BC		A3E							63	A		URUMQI HUTUBI TX
RUS	BELGOROD	17615.000	17	09	0545	0548	56.9		CHN	BC	10K5	A3E	087	E	08	43	N	52				
RUS	SMOLENSK	17615.000	17	09	0600	0700	25.0		CHN	BC	2K99	A3E	086	E	50	44	N	00	84	B		
RUS	ARKHANGELSK	17615.000	17	09	0641	0656	42.0	CRI	CHN	BC	1K47	A3E							106	C		
RUS	BELGOROD	17615.000	17	09	0700	0703	41.5		CHN	BC	10K7	A3E	102	E	56	25	N	05				
RUS	SAMARA	17615.000	17	09	0700	0800	21.0		CHN	BC	18K0	A3E	102	E	29	24	N	52	106			
RUS	SAMARA	17615.000	17	09	0700	0900	32.0		CHN	BC	18K0	A3E	082	E	03	38	N	26	119			
RUS	BELGOROD	17615.000	17	09	0936	0940	47.9		ARS	BC	7K60	A3E	046	E	22	24	N	09				
RUS	SAMARA	17615.000	17	09	1100	1200	17.0		ARS	BC	18K0	A3E	046	E	33	24	N	42	188	A		
KOR	CRMS	17615.000	30	09	1015	1015	17.5	ARS	ARS	BC		A3E									3	
RUS	BELGOROD	17615.070	17	09	1339	1342	42.2		ARS	BC	9K60	A3E	046	E	48	24	N	21				
RUS	S. PETERSBURG	17615.070	17	09	1410	1425	24.0		ARS	BC	16K6	A3E							156	B		
RUS	SAMARA	17620.000	17	09	1100	1159	21.0		ARS	BC	18K0	A3E	046	E	13	24	N	44	188			
INS	MSCK-TANGERANG	17625.000	15	09	0030	0100		CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
RUS	SAMARA	17625.000	17	09	0700	0800	12.0		CHN	BC	18K0	A3E	116	E	42	39	N	38	80			
F	RAMBOUILLET	17630.000	20	07	1400	1600	42.0	CRI		BC	10K0E	A3EG -							195	A	3	
RUS	S. PETERSBURG	17630.000	17	09	1400	1420	25.0		MLI	BC		A3E	007	W	58	12	N	36	230	B		
J	TOKYO	17635.000	25	08	0641				CHN	BC		D7W	091	E	00	29	N	34	276	A		
F	RAMBOUILLET	17640.000	20	07	1100	1200	35.0	RADIO FREE ASIA		BC	10K0E	A3EG -							135	A		
F	RAMBOUILLET	17640.000	20	07	1600	1700	38.0	BBC	G	BC	10K0E	A3EG -							180	A	3	
INS	MSCK-TANGERANG	17640.000	14	09	2330	2400		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	BELGOROD	17640.000	17	09	0530	0535	59.3		THA	BC	10K6	A3E	102	E	46	17	N	06				
F	RAMBOUILLET	17650.000	20	07	0600	1100	36.0	CRI	CHN	BC	10K0	A3EG -							75	A		
KOR	CRMS	17650.000	29	07	0050	0050	38.6		USA	BC		A3E									6	
I	ROMA	17650.000	05	08	1147	1218	39.0	R. CHINA INTERNATION		BC	15K5E	A3E									12	Chinese language
G	BALDOCK	17650.000	26	08	0714			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							73	A		KASHI-SAIBAGH
KOR	CRMS	17650.000	29	08	0050	0050	38.4		CHN	BC		A3E									6	
RUS	IRKUTSK	17650.000	16	09	0600	0630	15.0		CHN	BC		A3E	076	E	02	39	N	19	247	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SAMARA	17650.000	16	09	0615	0700	14.0		CHN	BC	18K0	A3E	075	E	42	39	N	21				
RUS	BELGOROD	17650.000	16	09	0619	0622	52.4		CHN	BC	10K4	A3E	076	E	08	39	N	24				
RUS	ARKHANGELSK	17650.000	16	09	0620	0650	31.0	CRI	CHN	BC	2K30	A3E	076	E	00	39	N	28	124	B		
RUS	S. PETERSBURG	17650.000	16	09	0900	0915	55.0		CHN	BC	14K5	A3E	075	E	49	39	N	30	105	B		
RUS	NYAGAN	17650.000	16	09	0926	0934	61.0		CHN		15K1	A3E	075	E	37	39	N	18	160	A		
RUS	VERHNEYE DUBROVO	17650.000	16	09	0927	0935	34.0		CHN		10K0	A3E	075	E	28	39	N	17	146	A		
RUS	MOROZOVSK	17650.000	16	09	1000	1015	75.0		CHN	BC	5K00	A3E	075	E	42	39	N	21	99	C		
RUS	ARKHANGELSK	17650.000	17	09	0642	0657	40.0	CRI	CHN	BC	2K45	A3E	076	E	00	39	N	28	124	B		
RUS	BELGOROD	17650.000	17	09	0703	0706	40.2		CHN	BC	10K4	A3E	076	E	13	39	N	13				
RUS	SAMARA	17650.000	17	09	1100	1300	20.0		CHN	BC	18K0	A3E	083	E	27	33	N	20				
KOR	CRMS	17650.000	30	09	0054	0054	50.6		USA	BC		A3E									6	
I	ROMA	17650.000	30	09	1245	1251	58.0	R CHINA INTERNATIONAL	CHN	BC	15K5E	A3E									12	CHINESE LANGUAGE
F	RAMBOUILLET	17655.000	20	07	1700	1800	42.0	VOA	CVA	BC	10K0E	A3EG							74	A	3	
G	BALDOCK	17655.000	31	08	1840			VOICE OF AMERICA	CVA	BC		A3E							136	B		
F	RAMBOUILLET	17660.000	20	07	1000	1100	36.0			BC	10K0E	A3EG								A	9	
F	RAMBOUILLET	17660.000	20	07	1200	1400	42.0	RFI	MDG	BC	10K0E	A3EG							135	A	3	
I	ROMA	17660.000	05	08	1158	1218	36.0	RFI		BC	10K0E	A3E										French language
RUS	BELGOROD	17660.000	16	09	0545	0550	49.7		VTN	BC	9K70	A3E	108	E	16	15	N	41				
RUS	MOROZOVSK	17660.000	16	09	1015	1030	59.0		F	BC	3K00	A3E	001	E	53	46	N	59	281	C		
RUS	SAMARA	17660.000	16	09	1030	1130	15.0		F	BC	18K0	A3E	001	E	53	46	N	57				
RUS	BELGOROD	17660.000	16	09	1238	1249	43.7		MDG	BC	10K0	A3E	046	E	55	18	S	11				
I	ROMA	17665.000	05	08	1152	1155	20.0			BC	10K0E	X7W										Audio Chinese (Manda
F	RAMBOUILLET	17670.000	20	07	1100	1200	42.0	RADIO ROUMANIE	ROU	BC	10K0	A3EG							90	A		
I	ROMA	17670.000	05	08	1147	1156	34.0	R ROMANIA INT.LE		BC	10K0E	A3E										English language
I	ROMA	17670.000	05	08	1156	1157	20.0			BC	10K0E	X7W										Audio Chinese (Manda
I	ROMA	17670.000	05	08	1855	1858	32.0	R ROMANIA INT.LE		BC	10K0E	A3E										English language
KOR	CRMS	17670.000	22	08	0159	0159	39.8		USA	BC		A3E									6	
RUS	IRKUTSK	17670.000	16	09	0215	0245	5.0		CHN	BC		A3E	116	E	28	28	N	05	156	A		
RUS	NOVOSIBIRSK	17670.000	16	09	0215	0245	25.0		CHN	BC	7K80	A3E	116	E	28	28	N	05	124	A		
RUS	BELGOROD	17670.000	16	09	0700	0720	54.4		CHN	BC	16K0	A3E	075	E	57	39	N	13				
RUS	SAMARA	17670.000	16	09	0730	0800	15.0		CHN	BC	18K0	A3E	072	E	42	39	N	21				
RUS	NYAGAN	17670.000	16	09	1100	1109	39.0		ROU		10K4	A3E	025	E	43	46	N	33	253	A		
KOR	CRMS	17670.000	26	09	0115	0115	33.3		USA	BC		A3E									6	
F	RAMBOUILLET	17680.000	20	07	1200	1300	38.0	VOA		BC	10K0E	A3EG							50	A		
F	RAMBOUILLET	17680.000	21	07	0600	0930	32.0	CRI	CHN	BC	10K0	A3EG							55	A		
F	RAMBOUILLET	17680.000	21	07	1300	1600	39.0	VOA		BC	10K0E	A3EG							67	A		
I	ROMA	17680.000	05	08	1158	1218	29.0	VOA		BC	11K5E	A3E									12	English language

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	17680.000	26	08	0713			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							73	A		KASHI-SAIBAGH TX SITE
RUS	ARKHANGELSK	17680.000	16	09	0600	0630	45.0	CRI	CHN	BC	1K17	A3E	076	E	00	39	N	28	124	B		
RUS	SAMARA	17680.000	16	09	0610	0700	15.0		CHN	BC	18K0	A3E	075	E	42	39	N	21				
RUS	BELGOROD	17680.000	16	09	0622	0625	59.9		CHN	BC	10K4	A3E	075	E	55	39	N	20				
RUS	VERHNEYE DUBROVO	17680.000	16	09	0932	0940	10.0		CHN		2K03	A3E	101	E	32	28	N	34	117	A		
RUS	NYAGAN	17680.000	16	09	0936	0937	12.0		CHN		2K33	A3E	101	E	32	28	N	34	129	A		
F	RAMBOUILLET	17690.000	21	07	1300	1600	32.0	RADIO FREE ASIA		BC	10K0E	A3EG							60	A		
KOR	CRMS	17690.000	23	07	1233	1233	37.3		TJK	BC		A3E									6	
KOR	CRMS	17690.000	27	08	0430	0430	28.8	AGM	USA	BC		A3E									3	
INS	MSCK-TANGERANG	17690.000	14	09	0600	0700		R. AZADI (R.FREE AFGHANISTAN)	THA	BC	9K00E	A3E										
RUS	BELGOROD	17690.000	16	09	0550	0552	62.2		VTN	BC	9K40	A3E	108	E	16	15	N	41				
RUS	ARKHANGELSK	17690.000	16	09	0605	0635	36.0		KWT	BC	2K56	A3E	047	E	45	29	N	07	171	B		
RUS	SAMARA	17690.000	16	09	0640	0710	15.0		ARS	BC	18K0	A3E	047	E	40	29	N	30				
RUS	S. PETERSBURG	17690.000	16	09	1220	1230	46.0		CHN	BC	12K7	A3E							90	B		
RUS	BELGOROD	17690.000	16	09	1225	1238	42.0		CHN	BC	10K7	A3E	102	E	50	25	N	10				
KOR	CRMS	17690.000	27	09	0405	0405	51.5	AGM	USA	BC		A3E									3	
KOR	CRMS	17690.000	28	09	1239	1239	19.7		TJK	BC		A3E									6	
RUS	BELGOROD	17700.000	16	09	0720	0731	56.0		BOT	BC	16K0	A3E	025	E	55	23	S	27				
F	RAMBOUILLET	17705.000	21	07	1300	1600	47.0	SAUDI RADIO	ARS	BC	10K0	A3EG							104	A		
INS	MSCK-TANGERANG	17710.000	14	09	0600	0700		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	IRKUTSK	17710.000	16	09	0300	0330	29.0		CHN	BC	149K	A3E	119	E	57	28	N	46	149	A		
RUS	NOVOSIBIRSK	17710.000	16	09	0300	0330	30.0		CHN	BC	10K6	A3E	119	E	57	28	N	46	119	A		
RUS	YAKUTSK	17710.000	16	09	0310	0330	4.0		CHN	BC	2K43	A3E	118	E	30	26	N	33	197	A		
F	RAMBOUILLET	17720.000	21	07	1300	1600	45.0	RADIO FREE ASIA		BC	10K0E	A3EG							55	A		
KOR	CRMS	17720.000	29	07	0051	0051	29.4		USA	BC		A3E									6	
G	BALDOCK	17720.000	26	08	0713			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							73	A		KASHI-SAIBAGH TX
KOR	CRMS	17720.000	29	08	0051	0051	41.5		CHN	BC		A3E									6	
RUS	BELGOROD	17720.000	16	09	0552	0556	61.7		CHN	BC	15K7	A3E	075	E	57	39	N	06				
RUS	SAMARA	17720.000	16	09	0602	0700	15.0		CHN	BC	18K0	A3E	075	E	42	39	N	21				
RUS	ARKHANGELSK	17720.000	16	09	0610	0640	52.0	CRI	CHN	BC	1K17	A3E	076	E	00	39	N	28	124	B		
KOR	CRMS	17720.000	30	09	0055	0055	29.2		USA	BC		A3E									6	
RUS	SMOLENSK	17720.100	16	09	0530	0630	52.0		CHN	BC	2K77	A3E	075	E	39	37	N	35	101	B		
I	ROMA	17725.000	05	08	1148	1149	19.0			BC	10K0E	X7W										Audio Chinese (Manda
F	RAMBOUILLET	17730.000	21	07	0600	0945	38.0	SAUDI RADIO	ARS	BC	10K0E	A3EG							103	A		
F	RAMBOUILLET	17730.000	22	07	0600	1000	43.0	SAUDI RADIO	ARS	BC	10K0	A3EG							103	A		
I	ROMA	17730.000	05	08	1147	1148	19.0			BC	10K0E	X7W										Audio Chinese (Manda

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	IRKUTSK	17730.000	16	09	0400	0430	15.0		CHN	BC	12K7	A3E	108	E	30	35	N	01	170	A		
RUS	NOVOSIBIRSK	17730.000	16	09	0400	0430	29.0		CHN	BC	9K70	A3E	108	E	30	35	N	01	129	A		
RUS	SMOLENSK	17730.000	16	09	0530	0630	31.0		CHN	BC	2K99	A3E	108	E	49	34	N	07	78	B		
RUS	BELGOROD	17730.000	16	09	0556	0559	54.4		CHN	BC	9K40	A3E	109	E	42	33	N	47				
RUS	ARKHANGELSK	17730.000	16	09	0615	0645	37.0	Radio Saudi	ARS	BC	2K55	A3E	046	E	30	24	N	29	171	B		
RUS	SAMARA	17730.000	16	09	0625	0700	12.0		ARS	BC	18K0	A3E	046	E	52	24	N	49				
RUS	BELGOROD	17730.000	16	09	0810	0825	53.0		ARS	BC	9K40	A3E	046	E	16	24	N	19				
INS	MSCK-TANGERANG	17735.000	14	09	0500	0530		VOICE OF AMERICA	PHL	BC	9K00E	A3E										
RUS	IRKUTSK	17735.000	16	09	0315	0345	26.0		CHN	BC	10K2	A3E	102	E	46	24	N	34	184	A		
RUS	NOVOSIBIRSK	17735.000	16	09	0315	0345	23.0		CHN	BC	10K7	A3E	102	E	46	24	N	34	146	A		
F	RAMBOUILLET	17740.000	22	07	0600	1000	45.0	SAUDI RADIO	ARS	BC	10K0	A3EG -							103	A		
RUS	YAKUTSK	17740.000	16	09	0449	0520	38.0		CHN	BC	1K27	A3E	109	E	06	33	N	36	214	A		
RUS	SMOLENSK	17740.000	16	09	0530	0630	31.0		CHN	BC	2K99	A3E	108	E	08	32	N	59	80	B		
RUS	SAMARA	17740.000	16	09	0750	0830	15.0		CHN	BC	18K0	A3E	108	E	36	34	N	22				
RUS	BELGOROD	17740.000	16	09	0840	0844	49.4		ARS	BC	9K10	A3E	046	E	22	24	N	09				
F	RAMBOUILLET	17745.000	22	07	1300	1600	31.0	BBC		BC	10K0E	A3EG -							132	A		
F	RAMBOUILLET	17750.000	22	07	1000	1200	36.0	CRI	CHN	BC	10K0	A3EG -							55	A		
RUS	IRKUTSK	17750.000	16	09	0915	0945	15.0		CHN	BC	14K7	A3E	075	E	55	39	N	17	247	A		
RUS	SAMARA	17750.000	16	09	0920	1030	15.0		CHN	BC	18K0	A3E	075	E	42	39	N	21				
RUS	NYAGAN	17750.000	16	09	0932	0939	54.0		CHN		15K1	A3E	075	E	46	39	N	24	160	A		
RUS	VERHNEYE DUBROVO	17750.000	16	09	0934	0942	33.0		CHN		14K5	A3E	075	E	39	39	N	20	145	A		
RUS	BELGOROD	17750.000	16	09	1000	1004	44.4		CHN	BC	10K0	A3E	076	E	07	38	N	51				
RUS	MOROZOVSK	17750.000	16	09	1030	1045	60.0		CHN	BC	3K00	A3E	075	E	42	39	N	21	99	C		
F	RAMBOUILLET	17760.000	22	07	1100	1300	45.0	KUWAIT RADIO	KWT	BC	10K0	A3EG -							110	A		
RUS	SMOLENSK	17760.000	16	09	0530	0630	10.0		CHN	BC	2K99	A3E	101	E	49	36	N	02	82	B		
RUS	BELGOROD	17760.000	16	09	1009	1016	56.6		KWT	BC	7K50	A3E	047	E	53	29	N	16				
RUS	VERHNEYE DUBROVO	17760.000	16	09	1022	1027	28.0		KWT		7K05	A3E	047	E	28	29	N	26	205	A		
RUS	NYAGAN	17760.000	16	09	1023	1024	37.0		KWT		7K74	A3E	047	E	32	29	N	28	208	A		
RUS	SAMARA	17760.000	16	09	1030	1130	15.0		KWT	BC	18K0	A3E	047	E	46	29	N	08				
RUS	S. PETERSBURG	17760.000	16	09	1120	1135	33.0		KWT	BC	14K8	A3E	047	E	30	29	N	12	151	B		
I	ROMA	17765.000	05	08	1157	1218	24.0	BBC World Service		BC	10K0E	A3E										French language
F	RAMBOUILLET	17770.000	22	07	1300	1600	36.0	VOT	TUR	BC	10K0	A3EG -							105	A		
J	TOKYO	17770.000	04	08	0050				CHN	BC		D7W	109	E	10	18	N	52	246	B		
J	TOKYO	17770.000	25	08	0647				CHN	BC		D7W	114	E	03	22	N	49	248	A		
J	TOKYO	17770.000	01	09	0511				CHN	BC		D7W	109	E	36	19	N	27	247	A		
J	TOKYO	17770.000	14	09	0227				CHN	BC		D7W	108	E	44	19	N	15	248	B		
INS	MSCK-TANGERANG	17770.000	14	09	0300	0330		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	BELGOROD	17770.000	16	09	0559	0603	48.6		CHN	BC	9K80	X7E	109	E	05	18	N	26				
J	TOKYO	17770.000	17	09	0058				CHN	BC		D7W										
F	RAMBOUILLET	17775.000	22	07	1100	1200	47.0	VOA		BC	10K0E	A3EG -							102	A		
RUS	SAMARA	17775.000	16	09	1035	1130	15.0		CVA	BC	18K0	A3E	012	E	19	42	N	02				
KOR	CRMS	17780.000	22	08	1036	1036	36.0		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	17780.000	14	09	0230	0300		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	17780.000	14	09	0446	0446	21.9		CHN	BC		A3E									6	
RUS	IRKUTSK	17785.000	16	09	0430	0500	20.0		CHN	BC	10K9	A3E	102	E	36	24	N	29	184	A		
RUS	NOVOSIBIRSK	17785.000	16	09	0430	0500	22.0		CHN	BC	11K3	A3E	102	E	36	24	N	29	147	A		
I	ROMA	17790.000	05	08	1149	1151	18.0			BC	10K0E	X7W										Audio Chinese (Manda
G	BALDOCK	17790.000	26	08				ADVANTIST WORLD RADIO		BC		A3E							135	A		
RUS	SMOLENSK	17790.000	16	09	0530	0630	30.0		CHN	BC	2K82	A3E	101	E	09	37	N	26	82	B		
F	RAMBOUILLET	17800.000	23	07	0600	1600	31.0	RADIO FREE ASIA		BC	10K0E	A3EG -							55	A		
KOR	CRMS	17800.000	22	08	1039	1039	26.6		D	BC		A3E									6	
F	RAMBOUILLET	17810.000	23	07	0600	0800	33.0	RADIO FREE ASIA		BC	10K0E	A3EG -							55	A		
INS	MSCK-TANGERANG	17810.000	14	09	0100	0130		NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
RUS	BELGOROD	17810.000	16	09	0611	0614	49.3		CHN	BC	9K40	A3E	117	E	35	24	N	24				
F	RAMBOUILLET	17815.000	23	07	0600	1800	32.0	WHRI	USA	BC	10K0E	A3EG -							285	A		
F	RAMBOUILLET	17815.000	23	07	0720	0920	43.0	VOIRI	IRN	BC	10K0E	A3EG -							102	A	3	
RUS	SAMARA	17815.000	16	09	0740	0820	15.0		IRN	BC	18K0	A3E	055	E	47	29	N	35				
RUS	IRKUTSK	17820.000	16	09	0200	0230	14.0		PHL	BC		A3E	120	E	45	14	N	49	156	A		
RUS	NOVOSIBIRSK	17820.000	16	09	0200	0230	5.0		PHL	BC		A3E	120	E	45	14	N	49	128	A		
RUS	BELGOROD	17820.130	16	09	1138	1144	31.1		UAE	BC	10K0	A3E	053	E	38	23	N	45				
F	RAMBOUILLET	17830.000	23	07	0900	1800	55.0	FARDA RADIO	D	BC	10K0E	A3EG -							86	A	3	
F	RAMBOUILLET	17830.000	24	07	0900	1800	55.0	FARDA RADIO		BC	10K0E	A3EG -							86	A		
I	ROMA	17830.000	05	08	1147	1218	17.0	RADIO FARDA		BC	12K5E	A3E									12	English language
J	TOKYO	17830.000	25	08	0651			CHINA N.R.		BC		D7W	087	E	17	44	N	14	299	A		
J	TOKYO	17830.000	01	09	0514			CHINA N.R.	CHN	BC		D7W	087	E	37	43	N	57	298	A		
INS	MSCK-TANGERANG	17830.000	14	09	0000	0030		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
J	TOKYO	17830.000	14	09	0232			CHINA N.R.		BC		D7W										
RUS	BELGOROD	17830.000	16	09	0615	0619	53.7		CHN	BC	9K80	X7E	087	E	08	43	N	30				
RUS	S. PETERSBURG	17830.000	16	09	0720	0745	29.0		CHN	BC		X7E	087	E	30	43	N	55	89	B		
RUS	SAMARA	17830.000	16	09	0925	1030	15.0		D	BC	18K0	A3E	008	E	32	49	N	36				
RUS	NYAGAN	17830.000	16	09	1100	1113	17.0		D		12K5	A3E	009	E	04	50	N	04	275	A		
RUS	VERHNEYE DUBROVO	17830.000	16	09	1103	1115	10.0		D		11K0	A3E	009	E	02	50	N	06	281	A		
J	TOKYO	17830.000	17	09	0116				CHN	BC		D7W	087	E	27	44	N	37	299	B		
F	RAMBOUILLET	17840.000	24	07	0930	1200	36.0	CRI	CHN	BC	10K0	A3EG -							56	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	17840.000	13	09	2330	2400		R. AUSTRALIA	AUS	BC	9K00E	A3E										
RUS	BELGOROD	17840.000	16	09	0844	0846	42.8		CHN	BC	7K90	A3E	075	E	55	39	N	15				
RUS	IRKUTSK	17840.000	16	09	0900	0930	20.0		CHN	BC	13K9	A3E	076	E	04	39	N	17	247	A		
RUS	NYAGAN	17840.000	16	09	0936	0941	53.0		CHN		13K9	A3E	075	E	53	39	N	46	159	A		
RUS	VERHNEYE DUBROVO	17840.000	16	09	0940	0946	48.0		CHN		13K6	A3E	075	E	51	39	N	40	144	A		
RUS	MOROZOVSK	17840.000	16	09	1045	1100	58.0		CHN	BC	3K00	A3E	075	E	42	39	N	21	99	C		
RUS	SAMARA	17840.000	16	09	1100	1200	15.0		CHN	BC	18K0	A3E	075	E	42	39	N	21	119			
F	RAMBOUILLET	17845.000	24	07	1300	1600	36.0	ERGO RADIO		BC	10K0E	A3EG							102	A		
KOR	CRMS	17845.000	30	07	1249	1249	18.2	ENC	UAE	BC		A3E									3	
RUS	ARKHANGELSK	17850.000	15	09	1021	1025	29.0	Radio Thailand	THA	BC	2K22	A3E	102	E	45	16	N	50	108	B		
RUS	BELGOROD	17850.000	16	09	0846	0857	41.0		F	BC	9K60	A3E	001	E	25	47	N	00				
RUS	SAMARA	17850.000	16	09	0935	1030	15.0		F	BC	18K0	A3E	001	E	53	46	N	57				
RUS	BELGOROD	17850.000	16	09	1004	1009	42.8		THA	BC	10K6	A3E	102	E	45	17	N	07				
RUS	NYAGAN	17850.000	16	09	1023	1028	35.0		CBG		15K0	A3E	105	E	12	11	N	25	133	A		
RUS	VERHNEYE DUBROVO	17850.000	16	09	1024	1030	31.0		CBG		14K5	A3E	105	E	09	11	N	22	125	A		
RUS	MOROZOVSK	17850.000	16	09	1110	1115	56.0		THA	BC	3K00	A3E	103	E	12	17	N	40	98	B		
RUS	S. PETERSBURG	17850.000	16	09	1820	1840	20.0		F	BC		A3E	001	E	56	46	N	06	242	B		
RUS	BELGOROD	17855.000	15	09	0530	0536	48.3	China Radio International	CHN	BC	10K5	A3E	116	E	28	39	N	19				
RUS	SMOLENSK	17855.000	15	09	0600	0700	6.0		CHN	BC	2K99	A3E	115	E	56	39	N	33	69	B		
RUS	SAMARA	17860.000	15	09	1300	1400	18.0		CHN	BC	18K0	A3E	100	E	39	17	N	44				
F	RAMBOUILLET	17865.000	24	07	0600	0900	34.0	CRI	CHN	BC	10K0	A3EG							56	A		
KOR	CRMS	17865.000	22	08	0207	0207	19.8		PHL	BC		A3E									6	
G	BALDOCK	17865.000	26	08	0708			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							72	A		KASHI-SAIBAGH TX SITE
RUS	SAMARA	17865.000	15	09	0600	0800	22.0		CHN	BC	18K0	A3E	075	E	22	38	N	47	119			
RUS	BELGOROD	17865.000	15	09	0600	0605	57.5	China Radio International	CHN	BC	15K0	A3E	075	E	56	39	N	07				
RUS	MOROZOVSK	17865.000	15	09	0800	0815	62.0		CHN	BC	16K0	A3E	077	E	04	38	N	55	97	B		
F	RAMBOUILLET	17880.000	24	07	0700	1600	34.0	AZADI RADIO		BC	10K0E	A3EG							61	A		
KOR	CRMS	17880.000	31	07	0709	0709	23.6		THA	BC		A3E									6	
I	ROMA	17880.000	05	08	1147	1218	21.0	AZADA RADIO		BC	10K0E	A3E										
G	BALDOCK	17880.000	26	08	0725			RADIO AZADI	THA	BC		A3E							69	A		UDON THANI TX SITE
KOR	CRMS	17880.000	28	08	0729	0729	9.9		THA	BC		A3E									6	
RUS	BELGOROD	17880.000	15	09	0536	0546	36.2	Radio Azadi	THA	BC	8K40	A3E	102	E	45	17	N	07				
RUS	SMOLENSK	17880.000	15	09	0600	0700	15.0		THA	BC	2K99	A3E	102	E	26	17	N	06	96	B		
RUS	S. PETERSBURG	17880.000	15	09	0930	0945	35.0		THA	BC		A3E	102	E	50	17	N	33	96	B		
RUS	ARKHANGELSK	17880.000	15	09	1003	1016	20.0		THA	BC	2K42	A3E	102	E	45	16	N	50	108	B		
RUS	MOROZOVSK	17880.000	15	09	1200	1215	59.0		THA	BC	9K00	A3E	100	E	12	18	N	48	103	B		
RUS	SAMARA	17880.000	15	09	1330	1400	22.0		THA	BC	18K0	A3E	102	E	20	16	N	17	112			
RUS	S. PETERSBURG	17880.000	15	09	1600	1620	25.0		MLI	BC		A3E	007	W	58	12	N	36	230	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	17890.000	05	08	0938	0938	35.2		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	17890.000	11	09	0600	0630		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
RUS	IRKUTSK	17890.000	15	09	0200	0230	20.0		CHN	BC		A3E	118	E	17	37	N	49	142	A		
RUS	NOVOSIBIRSK	17890.000	15	09	0200	0230	26.0		CHN	BC		A3E	118	E	17	37	N	49	111	A		
RUS	S. PETERSBURG	17890.000	15	09	0945	0955	34.0		CHN	BC		A3E	116	E	22	40	N	02	70	B		
F	RAMBOUILLET	17895.000	24	07	1300	1600	45.0	SAUDI RADIO	ARS	BC	10K0	A3EG							105	A		
KOR	CRMS	17895.000	30	07	1251	1251	14.4	ARS	ARS	BC		A3E									3	
I	ROMA	17895.000	05	08	1159	1218	49.0	RADIO SAUDI		BC	10K0E	A3E										Arabic language
I	ROMA	17895.000	05	08	1159	1218	44.0	RADIO SAUDI		BC	10K0E	A3E										Arabic language
KOR	CRMS	17895.000	24	08	1223	1223	15.3	ARS	ARS	BC		A3E									3	
INS	MSCK-TANGERANG	17895.000	11	09	0600	0630		R. SAUDI	ARS	BC	9K00E	A3E										
RUS	MOROZOVSK	17895.000	15	09	1215	1230	49.0		ARS	BC	9K00	A3E	046	E	15	24	N	14	170	B		
RUS	ARKHANGELSK	17895.000	15	09	1235	1300	19.0	Radio Saudi	ARS	BC	2K44	A3E	046	E	30	24	N	29	172	B		
RUS	BELGOROD	17895.000	15	09	1235	1243	56.8	Radio Saudi	ARS	BC	9K50	A3E	046	E	16	24	N	58				
RUS	SAMARA	17895.000	15	09	1300	1400	30.0		ARS	BC	18K0	A3E	117	E	25	55	N	44				
KOR	CRMS	17895.000	28	09	1240	1240	9.0	ARS	ARS	BC		A3E									3	
I	ROMA	17895.000	30	09	1236	1243	37.0	RADIO SAUDI	ARS	BC	10K0E	A3E										ARABIC LANGUAGE
RUS	SMOLENSK	17895.020	15	09	1300	1400	46.0		ARS	BC	2K98	A3E	046	E	25	24	N	27	156	B		
J	TOKYO	17919.000	04	08	0102			GUAM		FA		J2D										
J	TOKYO	17919.000	01	09	0516			GUAM		FA		J2D										
J	TOKYO	17958.000	01	09	0520			MUAN		FA		J2D										
KOR	CRMS	18040.000	29	07	0055	0055	20.8		CHN	BC		A3E									11	
J	TOKYO	18040.000	29	09	0001			XING XING B.S		BC		A3E	120	E	21	23	N	12	240	B	11	
J	TOKYO	18045.000	01	09	0603														296	C		
J	TOKYO	18060.000	04	08	0132			VMW				F3C	118	E	09	32	S	57	199	B		
J	TOKYO	18060.000	25	08	0751							F3C							202	A		
J	TOKYO	18060.000	01	09	0604				AUS			F3C	120	E	42	29	S	49	198	B		
J	TOKYO	18060.000	17	09	0131				AUS			F3C	123	E	45	17	S	57	192	B		
J	TOKYO	18060.000	29	09	0004			VMW				F3C	121	E	27	26	N	38	198	A		
RUS	BELGOROD	18080.000	14	09	0600	0630	8.1		CHN	BC	9K80	A3E	075	E	37	38	N	50			11	
RUS	NYAGAN	18080.000	14	09	0605	0630	17.0		CHN	BC	1K77	A3E	075	E	29	39	N	01	160	A	11	
RUS	SMOLENSK	18080.000	14	09	0730	0830	5.0		CHN	BC	2K99	A3E	076	E	03	39	N	23	100	B	11	
RUS	NYAGAN	18080.300	14	09	1110	1111	19.0	DJ3AA	D	AT	52H0	F1B	009	E	00	48	N	30	273	A		
RUS	VERHNEYE DUBROVO	18080.300	14	09	1110	1111	19.0	DJ3AA	D	AT	50H0	F1B	009	E	00	48	N	30	278	A		
RUS	NYAGAN	18080.400	14	09	0858	0859	23.0	SQ9UM	POL	AT	51H0	F1B	019	E	00	50	N	30	267	A		
RUS	VERHNEYE DUBROVO	18080.400	14	09	0858	0859	23.0	SQ9UM	POL	AT	50H0	F1B	019	E	00	50	N	30	274	A		
RUS	VERHNEYE DUBROVO	18080.400	14	09	1043	1044	24.0	JE4URN	J	AT	51H0	F1B	131	E	00	33	N	30	86	A		
RUS	NYAGAN	18080.400	14	09	1043	1044	24.0	JE4URN	J	AT	51H0	F1B	131	E	00	33	N	30	93	A		
RUS	NYAGAN	18080.400	14	09	1115	1116	17.0	SV2TX	GRC	AT	52H0	F1B	023	E	00	40	N	30	249	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	VERHNEYE DUBROVO	18080.400	14	09	1115	1116	17.0	SV2TX	GRC	AT	51H0	F1B	023	E	00	40	N	30	253	A		
RUS	NYAGAN	18080.500	14	09	0920	0921	20.0	YO7CW	ROU	AT	50H0	F1B	025	E	00	44	N	30	252	A		
RUS	VERHNEYE DUBROVO	18080.500	14	09	0920	0921	20.0	YO7CW	ROU	AT	50H0	F1B	025	E	00	44	N	30	257	A		
RUS	VERHNEYE DUBROVO	18080.500	14	09	0942	0943	20.0	JA2GTZ	J	AT	52H0	F1B	139	E	00	35	N	30	78	A		
RUS	NYAGAN	18080.500	14	09	0942	0943	20.0	JA2GTZ	J	AT	51H0	F1B	139	E	00	35	N	30	85	A		
RUS	VERHNEYE DUBROVO	18080.500	14	09	0948	0949	24.0	YO6BLM	ROU	AT	50H0	F1B	025	E	00	45	N	30	259	A		
RUS	NYAGAN	18080.500	14	09	0948	0949	24.0	YO6BLM	ROU	AT	50H0	F1B	025	E	00	45	N	30	253	A		
RUS	VERHNEYE DUBROVO	18080.500	14	09	1104	1105	30.0	JO3FNR	J	AT	51H0	F1B	135	E	00	34	N	30	82	A		
RUS	NYAGAN	18080.500	14	09	1104	1105	30.0	JO3FNR	J	AT	52H0	F1B	135	E	00	34	N	30	89	A		
RUS	VERHNEYE DUBROVO	18080.500	14	09	1134	1135	28.0	DJ1OJ	D	AT	52H0	F1B	011	E	00	48	N	30	276	A		
RUS	NYAGAN	18080.500	14	09	1134	1135	28.0	DJ1OJ	D	AT	50H0	F1B	011	E	00	48	N	30	271	A		
RUS	NYAGAN	18080.500	14	09	1147	1148	18.0	VU2RC	IND	AT	51H0	F1B	077	E	00	12	N	30	165	A		
RUS	VERHNEYE DUBROVO	18080.500	14	09	1147	1148	18.0	VU2RC	IND	AT	51H0	F1B	077	E	00	12	N	30	158	A		
RUS	VERHNEYE DUBROVO	18080.600	14	09	0934	0935	19.0	JH1FFW	J	AT	52H0	F1B	139	E	00	36	N	30	77	A		
RUS	NYAGAN	18080.600	14	09	0934	0935	19.0	JH1FFW	J	AT	50H0	F1B	139	E	00	36	N	30	84	A		
RUS	NYAGAN	18080.600	14	09	0937	0938	19.0	EC3A	E	AT	51H0	F1B	001	E	00	40	N	30	271	A		
RUS	VERHNEYE DUBROVO	18080.600	14	09	0937	0938	19.0	EC3A	E	AT	50H0	F1B	001	E	00	40	N	30	274	A		
RUS	NYAGAN	18080.600	14	09	1010	1011	21.0	SQ8AA	POL	AT	52H0	F1B	023	E	00	49	N	30	261	A		
RUS	VERHNEYE DUBROVO	18080.600	14	09	1010	1011	21.0	SQ8AA	POL	AT	50H0	F1B	023	E	00	49	N	30	269	A		
RUS	NYAGAN	18080.600	14	09	1045	1046	27.0	JA5JWQ	J	AT	52H0	F1B	133	E	00	34	N	30	91	A		
RUS	VERHNEYE DUBROVO	18080.600	14	09	1045	1046	27.0	JA5JWQ	J	AT	51H0	F1B	133	E	00	34	N	30	83	A		
RUS	NYAGAN	18080.700	14	09	0945	0946	20.0	JA7EBB	J	AT	51H0	F1B	141	E	00	38	N	30	81	A		
RUS	VERHNEYE DUBROVO	18080.700	14	09	0945	0946	20.0	JA7EBB	J	AT	50H0	F1B	141	E	00	38	N	30	74	A		
RUS	VERHNEYE DUBROVO	18080.700	14	09	1059	1100	17.0	OM3LK	SVK	AT	50H0	F1B	021	E	00	49	N	30	270	A		
RUS	NYAGAN	18080.700	14	09	1059	1100	17.0	OM3LK	SVK	AT	51H0	F1B	021	E	00	49	N	30	263	A		
RUS	VERHNEYE DUBROVO	18080.800	14	09	0953	0954	20.0	F5GSJ	F	AT	51H0	F1B	003	E	00	48	N	30	282	A		
RUS	NYAGAN	18080.800	14	09	0953	0954	20.0	F5GSJ	F	AT	52H0	F1B	003	E	00	48	N	30	278	A		
RUS	VERHNEYE DUBROVO	18080.800	14	09	1012	1013	17.0	JA4MMO	J	AT	52H0	F1B	131	E	00	34	N	30	85	A		
RUS	NYAGAN	18080.800	14	09	1012	1013	17.0	JA4MMO	J	AT	50H0	F1B	131	E	00	34	N	30	93	A		
RUS	VERHNEYE DUBROVO	18080.800	14	09	1101	1102	19.0	JR4MRJ	J	AT	52H0	F1B	133	E	00	33	N	30	84	A		
RUS	NYAGAN	18080.800	14	09	1101	1102	19.0	JR4MRJ	J	AT	52H0	F1B	133	E	00	33	N	30	92	A		
RUS	NYAGAN	18080.800	14	09	1128	1129	13.0	EA3IGY	E	AT	51H0	F1B	001	E	00	41	N	30	272	A		
RUS	VERHNEYE DUBROVO	18080.800	14	09	1128	1129	13.0	EA3IGY	E	AT	52H0	F1B	001	E	00	41	N	30	275	A		
RUS	VERHNEYE DUBROVO	18080.800	14	09	1154	1155	14.0	OK2ZDL	CZE	AT	52H0	F1B	015	E	00	49	N	30	275	A		
RUS	NYAGAN	18080.800	14	09	1154	1155	14.0	OK2ZDL	CZE	AT	51H0	F1B	015	E	00	49	N	30	269	A		
RUS	VERHNEYE DUBROVO	18080.900	14	09	0856	0857	17.0	JA5SUD	J	AT	50H0	F1B	135	E	00	34	N	30	82	A		
RUS	NYAGAN	18080.900	14	09	0856	0857	17.0	JA5SUD	J	AT	51H0	F1B	135	E	00	34	N	30	89	A		
RUS	VERHNEYE DUBROVO	18080.900	14	09	0910	0911	17.0	DF4JH	D	AT	50H0	F1B	013	E	00	48	N	30	275	A		
RUS	NYAGAN	18080.900	14	09	0910	0911	17.0	DF4JH	D	AT	50H0	F1B	013	E	00	48	N	30	269	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	VERHNEYE DUBROVO	18080.900	14	09	1020	1021	25.0	JA5BDZ	J	AT	50H0	F1B	133	E	00	34	N	30	83	A		
RUS	NYAGAN	18080.900	14	09	1020	1021	25.0	JA5BDZ	J	AT	51H0	F1B	133	E	00	34	N	30	91	A		
RUS	VERHNEYE DUBROVO	18081.000	14	09	0856	0857	22.0	SP9QMP	POL	AT	52H0	F1B	019	E	00	50	N	30	274	A		
RUS	NYAGAN	18081.000	14	09	0856	0857	22.0	SP9QMP	POL	AT	52H0	F1B	019	E	00	50	N	30	267	A		
RUS	VERHNEYE DUBROVO	18081.000	14	09	1021	1022	18.0	IK3BNO	I	AT	51H0	F1B	013	E	00	45	N	30	270	A		
RUS	NYAGAN	18081.000	14	09	1021	1022	18.0	IK3BNO	I	AT	50H0	F1B	013	E	00	45	N	30	265	A		
RUS	VERHNEYE DUBROVO	18081.000	14	09	1023	1024	23.0	IV3BSO	I	AT	51H0	F1B	013	E	00	45	N	30	270	A		
RUS	NYAGAN	18081.000	14	09	1023	1024	23.0	IV3BSO	I	AT	51H0	F1B	013	E	00	45	N	30	265	A		
RUS	NYAGAN	18081.100	14	09	0933	0934	19.0	SQ7HJX	POL	AT	50H0	F1B	019	E	00	51	N	30	268	A		
RUS	VERHNEYE DUBROVO	18081.100	14	09	0933	0934	19.0	SQ7HJX	POL	AT	51H0	F1B	019	E	00	51	N	30	276	A		
RUS	NYAGAN	18081.100	14	09	0938	0939	23.0	DL6CNG	D	AT	52H0	F1B	011	E	00	51	N	30	275	A		
RUS	VERHNEYE DUBROVO	18081.100	14	09	0938	0939	23.0	DL6CNG	D	AT	51H0	F1B	011	E	00	51	N	30	281	A		
RUS	NYAGAN	18081.100	14	09	0939	0940	17.0	S57NCP	SVN	AT	51H0	F1B	015	E	00	46	N	30	265	A		
RUS	VERHNEYE DUBROVO	18081.100	14	09	0939	0940	17.0	S57NCP	SVN	AT	52H0	F1B	015	E	00	46	N	30	270	A		
RUS	NYAGAN	18081.100	14	09	1012	1013	21.0	EA5X	E	AT	51H0	F1B	001	W	00	39	N	30	270	A		
RUS	VERHNEYE DUBROVO	18081.100	14	09	1012	1013	21.0	EA5X	E	AT	52H0	F1B	001	W	00	39	N	30	272	A		
RUS	VERHNEYE DUBROVO	18081.100	14	09	1027	1028	18.0	F5ADE	F	AT	50H0	F1B	001	E	00	46	N	30	281	A		
RUS	NYAGAN	18081.100	14	09	1027	1028	18.0	F5ADE	F	AT	52H0	F1B	001	E	00	46	N	30	277	A		
RUS	NYAGAN	18081.200	14	09	1001	1002	25.0	DM2DXA	D	AT	51H0	F1B	013	E	00	54	N	30	278	A		
RUS	VERHNEYE DUBROVO	18081.200	14	09	1001	1002	25.0	DM2DXA	D	AT	52H0	F1B	013	E	00	54	N	30	286	A		
RUS	VERHNEYE DUBROVO	18081.200	14	09	1043	1044	19.0	JG2TQB	J	AT	51H0	F1B	137	E	00	34	N	30	80	A		
RUS	NYAGAN	18081.200	14	09	1043	1044	19.0	JG2TQB	J	AT	52H0	F1B	137	E	00	34	N	30	87	A		
RUS	NYAGAN	18081.200	14	09	1100	1101	16.0	EA4DEI	E	AT	51H0	F1B	003	W	00	40	N	30	269	A		
RUS	VERHNEYE DUBROVO	18081.200	14	09	1100	1101	16.0	EA4DEI	E	AT	52H0	F1B	003	W	00	40	N	30	272	A		
RUS	NYAGAN	18081.200	14	09	1135	1136	21.0	EA2BHE	E	AT	51H0	F1B	003	W	00	43	N	30	272	A		
RUS	VERHNEYE DUBROVO	18081.200	14	09	1135	1136	21.0	EA2BHE	E	AT	51H0	F1B	003	W	00	43	N	30	275	A		
RUS	VERHNEYE DUBROVO	18081.200	14	09	1147	1148	15.0	SV1ONU	GRC	AT	52H0	F1B	023	E	00	38	N	30	250	A		
RUS	NYAGAN	18081.200	14	09	1147	1148	15.0	SV1ONU	GRC	AT	51H0	F1B	023	E	00	38	N	30	247	A		
RUS	NYAGAN	18081.200	14	09	1151	1152	24.0	OE3FVU	AUT	AT	51H0	F1B	015	E	00	48	N	30	267	A		
RUS	VERHNEYE DUBROVO	18081.200	14	09	1151	1152	24.0	OE3FVU	AUT	AT	51H0	F1B	015	E	00	48	N	30	273	A		
RUS	NYAGAN	18081.300	14	09	0901	0902	21.0	UR5ZW	UKR	AT	51H0	F1B	031	E	00	48	N	30	250	A		
RUS	VERHNEYE DUBROVO	18081.300	14	09	0901	0902	21.0	UR5ZW	UKR	AT	52H0	F1B	031	E	00	48	N	30	258	A		
RUS	VERHNEYE DUBROVO	18081.300	14	09	0925	0926	13.0	OS8A	BEL	AT	52H0	F1B	005	E	00	50	N	30	284	A		
RUS	NYAGAN	18081.300	14	09	0925	0926	13.0	OS8A	BEL	AT	52H0	F1B	005	E	00	50	N	30	279	A		
RUS	VERHNEYE DUBROVO	18081.300	14	09	1014	1015	24.0	HA1RB	HNG	AT	52H0	F1B	017	E	00	46	N	30	268	A		
RUS	NYAGAN	18081.300	14	09	1014	1015	24.0	HA1RB	HNG	AT	52H0	F1B	017	E	00	46	N	30	263	A		
RUS	NYAGAN	18081.300	14	09	1031	1032	19.0	JH1EAW	J	AT	51H0	F1B	139	E	00	35	N	30	85	A		
RUS	VERHNEYE DUBROVO	18081.300	14	09	1031	1032	19.0	JH1EAW	J	AT	50H0	F1B	139	E	00	35	N	30	78	A		
RUS	VERHNEYE DUBROVO	18081.300	14	09	1055	1056	19.0	JE1VTZ	J	AT	52H0	F1B	139	E	00	35	N	30	78	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NYAGAN	18081.300	14	09	1055	1056	19.0	JE1VTZ	J	AT	50H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18081.300	14	09	1128	1129	19.0	SP9BCV	POL	AT	51H0	F1B	019	E	00	50	N	30	267	A		
RUS	VERHNEYE DUBROVO	18081.300	14	09	1128	1129	19.0	SP9BCV	POL	AT	52H0	F1B	019	E	00	50	N	30	274	A		
RUS	VERHNEYE DUBROVO	18081.400	14	09	0903	0904	19.0	EA5RJ	E	AT	50H0	F1B	001	W	00	38	N	30	271	A		
RUS	NYAGAN	18081.400	14	09	0903	0904	19.0	EA5RJ	E	AT	51H0	F1B	001	W	00	38	N	30	269	A		
RUS	NYAGAN	18081.400	14	09	0919	0920	18.0	JJ1AYX	J	AT	50H0	F1B	139	E	00	35	N	30	85	A		
RUS	VERHNEYE DUBROVO	18081.400	14	09	0919	0920	18.0	JJ1AYX	J	AT	51H0	F1B	139	E	00	35	N	30	78	A		
RUS	NYAGAN	18081.400	14	09	0923	0924	15.0	JR3CNQ	J	AT	50H0	F1B	135	E	00	34	N	30	89	A		
RUS	VERHNEYE DUBROVO	18081.400	14	09	0923	0924	15.0	JR3CNQ	J	AT	50H0	F1B	135	E	00	34	N	30	82	A		
RUS	VERHNEYE DUBROVO	18081.400	14	09	0925	0926	18.0	TA2XX	TUR	AT	51H0	F1B	031	E	00	40	N	30	243	A		
RUS	NYAGAN	18081.400	14	09	0925	0926	18.0	TA2XX	TUR	AT	51H0	F1B	031	E	00	40	N	30	240	A		
RUS	VERHNEYE DUBROVO	18081.400	14	09	0933	0934	15.0	DM6ME	D	AT	52H0	F1B	011	E	00	52	N	30	283	A		
RUS	NYAGAN	18081.400	14	09	0933	0934	15.0	DM6ME	D	AT	50H0	F1B	011	E	00	52	N	30	277	A		
RUS	NYAGAN	18081.400	14	09	0946	0947	19.0	TA1MUJ	TUR	AT	52H0	F1B	029	E	00	41	N	30	243	A		
RUS	VERHNEYE DUBROVO	18081.400	14	09	0946	0947	19.0	TA1MUJ	TUR	AT	52H0	F1B	029	E	00	41	N	30	247	A		
RUS	NYAGAN	18081.400	14	09	1007	1008	19.0	YO3JR	ROU	AT	52H0	F1B	027	E	00	44	N	30	249	A		
RUS	VERHNEYE DUBROVO	18081.400	14	09	1007	1008	19.0	YO3JR	ROU	AT	51H0	F1B	027	E	00	44	N	30	255	A		
RUS	NYAGAN	18081.400	14	09	1008	1009	17.0	DL8RBR	D	AT	52H0	F1B	013	E	00	48	N	30	269	A		
RUS	VERHNEYE DUBROVO	18081.400	14	09	1008	1009	17.0	DL8RBR	D	AT	52H0	F1B	013	E	00	48	N	30	275	A		
RUS	VERHNEYE DUBROVO	18081.400	14	09	1014	1015	23.0	SV1NJA	GRC	AT	50H0	F1B	023	E	00	38	N	30	250	A		
RUS	NYAGAN	18081.400	14	09	1014	1015	23.0	SV1NJA	GRC	AT	50H0	F1B	023	E	00	38	N	30	247	A		
RUS	NYAGAN	18081.400	14	09	1037	1038	23.0	IK2QPR	I	AT	52H0	F1B	011	E	00	45	N	30	267	A		
RUS	VERHNEYE DUBROVO	18081.400	14	09	1037	1038	23.0	IK2QPR	I	AT	50H0	F1B	011	E	00	45	N	30	272	A		
RUS	NYAGAN	18081.400	14	09	1152	1153	26.0	IW0ECV	I	AT	51H0	F1B	013	E	00	41	N	30	261	A		
RUS	VERHNEYE DUBROVO	18081.400	14	09	1152	1153	26.0	IW0ECV	I	AT	51H0	F1B	013	E	00	41	N	30	265	A		
RUS	VERHNEYE DUBROVO	18081.500	14	09	0856	0857	40.0	IK4RQJ	I	AT	52H0	F1B	011	E	00	44	N	30	270	A		
RUS	NYAGAN	18081.500	14	09	0856	0857	40.0	IK4RQJ	I	AT	52H0	F1B	011	E	00	44	N	30	266	A		
RUS	NYAGAN	18081.500	14	09	1007	1008	21.0	SV1EKI	GRC	AT	52H0	F1B	023	E	00	38	N	30	247	A		
RUS	VERHNEYE DUBROVO	18081.500	14	09	1007	1008	21.0	SV1EKI	GRC	AT	51H0	F1B	023	E	00	38	N	30	250	A		
RUS	NYAGAN	18081.500	14	09	1049	1050	22.0	JL6WVK	J	AT	52H0	F1B	131	E	00	33	N	30	93	A		
RUS	VERHNEYE DUBROVO	18081.500	14	09	1049	1050	22.0	JL6WVK	J	AT	52H0	F1B	131	E	00	33	N	30	86	A		
RUS	NYAGAN	18081.600	14	09	0901	0902	20.0	JA3TYG	J	AT	52H0	F1B	135	E	00	34	N	30	89	A		
RUS	VERHNEYE DUBROVO	18081.600	14	09	0901	0902	20.0	JA3TYG	J	AT	50H0	F1B	135	E	00	34	N	30	82	A		
RUS	VERHNEYE DUBROVO	18081.600	14	09	0915	0916	26.0	OE1SGU	AUT	AT	51H0	F1B	017	E	00	48	N	30	272	A		
RUS	NYAGAN	18081.600	14	09	0915	0916	26.0	OE1SGU	AUT	AT	51H0	F1B	017	E	00	48	N	30	266	A		
RUS	VERHNEYE DUBROVO	18081.600	14	09	1039	1040	24.0	JH2KVP	J	AT	50H0	F1B	137	E	00	34	N	30	80	A		
RUS	NYAGAN	18081.600	14	09	1039	1040	24.0	JH2KVP	J	AT	52H0	F1B	137	E	00	34	N	30	87	A		
RUS	NYAGAN	18081.700	14	09	0903	0904	21.0	JA2KVB	J	AT	52H0	F1B	139	E	00	34	N	30	86	A		
RUS	VERHNEYE DUBROVO	18081.700	14	09	0903	0904	21.0	JA2KVB	J	AT	52H0	F1B	139	E	00	34	N	30	79	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	VERHNEYE DUBROVO	18081.700	14	09	0937	0938	23.0	JA4NIJ	J	AT	50H0	F1B	133	E	00	34	N	30	83	A		
RUS	NYAGAN	18081.700	14	09	0937	0938	23.0	JA4NIJ	J	AT	50H0	F1B	133	E	00	34	N	30	91	A		
RUS	VERHNEYE DUBROVO	18081.700	14	09	0959	1000	20.0	EA1DR	E	AT	51H0	F1B	003	W	00	42	N	30	274	A		
RUS	NYAGAN	18081.700	14	09	0959	1000	20.0	EA1DR	E	AT	52H0	F1B	003	W	00	42	N	30	271	A		
RUS	VERHNEYE DUBROVO	18081.700	14	09	1015	1016	19.0	DL5MK	D	AT	50H0	F1B	013	E	00	51	N	30	280	A		
RUS	NYAGAN	18081.700	14	09	1015	1016	19.0	DL5MK	D	AT	50H0	F1B	013	E	00	51	N	30	274	A		
RUS	NYAGAN	18081.700	14	09	1024	1025	19.0	JR2QAS	J	AT	50H0	F1B	139	E	00	34	N	30	86	A		
RUS	VERHNEYE DUBROVO	18081.700	14	09	1024	1025	19.0	JR2QAS	J	AT	51H0	F1B	139	E	00	34	N	30	79	A		
RUS	NYAGAN	18081.700	14	09	1027	1028	17.0	JA2FRC	J	AT	51H0	F1B	137	E	00	35	N	30	87	A		
RUS	VERHNEYE DUBROVO	18081.700	14	09	1027	1028	17.0	JA2FRC	J	AT	51H0	F1B	137	E	00	35	N	30	79	A		
RUS	VERHNEYE DUBROVO	18081.700	14	09	1114	1115	23.0	YO3GA	ROU	AT	52H0	F1B	027	E	00	44	N	30	255	A		
RUS	NYAGAN	18081.700	14	09	1114	1115	23.0	YO3GA	ROU	AT	52H0	F1B	027	E	00	44	N	30	249	A		
RUS	NYAGAN	18081.800	14	09	0900	0901	19.0	JA1FWS	J	AT	51H0	F1B	141	E	00	35	N	30	83	A		
RUS	VERHNEYE DUBROVO	18081.800	14	09	0900	0901	19.0	JA1FWS	J	AT	52H0	F1B	141	E	00	35	N	30	76	A		
RUS	VERHNEYE DUBROVO	18081.800	14	09	1000	1001	15.0	DC4ML	D	AT	52H0	F1B	007	E	00	51	N	30	284	A		
RUS	NYAGAN	18081.800	14	09	1000	1001	15.0	DC4ML	D	AT	51H0	F1B	007	E	00	51	N	30	278	A		
RUS	VERHNEYE DUBROVO	18081.900	14	09	0856	0857	22.0	LZ2RR	BUL	AT	50H0	F1B	023	E	00	42	N	30	256	A		
RUS	NYAGAN	18081.900	14	09	0856	0857	22.0	LZ2RR	BUL	AT	52H0	F1B	023	E	00	42	N	30	252	A		
RUS	VERHNEYE DUBROVO	18081.900	14	09	0911	0912	27.0	OM3EY	SVK	AT	52H0	F1B	019	E	00	48	N	30	270	A		
RUS	NYAGAN	18081.900	14	09	0911	0912	27.0	OM3EY	SVK	AT	52H0	F1B	019	E	00	48	N	30	264	A		
RUS	VERHNEYE DUBROVO	18081.900	14	09	1044	1045	28.0	F2JD	F	AT	50H0	F1B	005	E	00	45	N	30	276	A		
RUS	NYAGAN	18081.900	14	09	1044	1045	28.0	F2JD	F	AT	50H0	F1B	005	E	00	45	N	30	273	A		
RUS	NYAGAN	18081.900	14	09	1108	1109	19.0	YO9NC	ROU	AT	50H0	F1B	027	E	00	44	N	30	249	A		
RUS	VERHNEYE DUBROVO	18081.900	14	09	1108	1109	19.0	YO9NC	ROU	AT	52H0	F1B	027	E	00	44	N	30	255	A		
RUS	VERHNEYE DUBROVO	18082.000	14	09	0856	0857	24.0	YO9XC	ROU	AT	52H0	F1B	027	E	00	45	N	30	257	A		
RUS	NYAGAN	18082.000	14	09	0856	0857	24.0	YO9XC	ROU	AT	51H0	F1B	027	E	00	45	N	30	251	A		
RUS	NYAGAN	18082.000	14	09	0908	0909	23.0	OK2WMC	CZE	AT	51H0	F1B	019	E	00	49	N	30	265	A		
RUS	VERHNEYE DUBROVO	18082.000	14	09	0908	0909	23.0	OK2WMC	CZE	AT	51H0	F1B	019	E	00	49	N	30	272	A		
RUS	VERHNEYE DUBROVO	18082.000	14	09	0951	0952	23.0	DD6ZV	D	AT	51H0	F1B	013	E	00	52	N	30	282	A		
RUS	NYAGAN	18082.000	14	09	0951	0952	23.0	DD6ZV	D	AT	51H0	F1B	013	E	00	52	N	30	275	A		
RUS	VERHNEYE DUBROVO	18082.000	14	09	1041	1042	19.0	JN1CJS	J	AT	52H0	F1B	141	E	00	35	N	30	76	A		
RUS	NYAGAN	18082.000	14	09	1041	1042	19.0	JN1CJS	J	AT	52H0	F1B	141	E	00	35	N	30	83	A		
RUS	VERHNEYE DUBROVO	18082.100	14	09	0859	0900	18.0	IW0BZD	I	AT	50H0	F1B	013	E	00	41	N	30	265	A		
RUS	NYAGAN	18082.100	14	09	0859	0900	18.0	IW0BZD	I	AT	51H0	F1B	013	E	00	41	N	30	261	A		
RUS	NYAGAN	18082.100	14	09	0930	0931	19.0	IW3IEH	I	AT	52H0	F1B	011	E	00	45	N	30	267	A		
RUS	VERHNEYE DUBROVO	18082.100	14	09	0930	0931	19.0	IW3IEH	I	AT	50H0	F1B	011	E	00	45	N	30	272	A		
RUS	NYAGAN	18082.100	14	09	1003	1004	23.0	PE1LYU	HOL	AT	52H0	F1B	005	E	00	52	N	30	281	A		
RUS	VERHNEYE DUBROVO	18082.100	14	09	1003	1004	23.0	PE1LYU	HOL	AT	52H0	F1B	005	E	00	52	N	30	287	A		
RUS	VERHNEYE DUBROVO	18082.100	14	09	1036	1037	19.0	SV7CFP	GRC	AT	51H0	F1B	025	E	00	40	N	30	251	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NYAGAN	18082.100	14	09	1036	1037	19.0	SV7CFP	GRC	AT	51H0	F1B	025	E	00	40	N	30	247	A		
RUS	NYAGAN	18082.100	14	09	1105	1106	21.0	YO3FRI	ROU	AT	51H0	F1B	027	E	00	44	N	30	249	A		
RUS	VERHNEYE DUBROVO	18082.100	14	09	1105	1106	21.0	YO3FRI	ROU	AT	51H0	F1B	027	E	00	44	N	30	255	A		
RUS	NYAGAN	18082.100	14	09	1106	1107	15.0	ER1CS	MDA	AT	50H0	F1B	029	E	00	47	N	30	251	A		
RUS	VERHNEYE DUBROVO	18082.100	14	09	1106	1107	15.0	ER1CS	MDA	AT	52H0	F1B	029	E	00	47	N	30	258	A		
RUS	VERHNEYE DUBROVO	18082.200	14	09	0856	0857	17.0	UN6TA	KAZ	AT	51H0	F1B	071	E	00	42	N	30	152	A		
RUS	NYAGAN	18082.200	14	09	0856	0857	17.0	UN6TA	KAZ	AT	50H0	F1B	071	E	00	42	N	30	168	A		
RUS	NYAGAN	18082.200	14	09	0904	0905	15.0	F5MYK	F	AT	52H0	F1B	001	W	00	47	N	30	278	A		
RUS	VERHNEYE DUBROVO	18082.200	14	09	0904	0905	15.0	F5MYK	F	AT	51H0	F1B	001	W	00	47	N	30	282	A		
RUS	VERHNEYE DUBROVO	18082.200	14	09	1016	1017	17.0	EA7CB	E	AT	51H0	F1B	003	W	00	36	N	30	268	A		
RUS	NYAGAN	18082.200	14	09	1016	1017	17.0	EA7CB	E	AT	52H0	F1B	003	W	00	36	N	30	266	A		
RUS	VERHNEYE DUBROVO	18082.200	14	09	1023	1024	19.0	EB7DX	E	AT	50H0	F1B	007	W	00	37	N	30	265	A		
RUS	NYAGAN	18082.200	14	09	1023	1024	19.0	EB7DX	E	AT	50H0	F1B	007	W	00	37	N	30	263	A		
RUS	NYAGAN	18082.200	14	09	1028	1029	24.0	HA3PT	HNG	AT	51H0	F1B	019	E	00	46	N	30	261	A		
RUS	VERHNEYE DUBROVO	18082.200	14	09	1028	1029	24.0	HA3PT	HNG	AT	52H0	F1B	019	E	00	46	N	30	266	A		
RUS	NYAGAN	18082.200	14	09	1030	1031	16.0	JA3QVO	J	AT	50H0	F1B	135	E	00	34	N	30	89	A		
RUS	VERHNEYE DUBROVO	18082.200	14	09	1030	1031	16.0	JA3QVO	J	AT	52H0	F1B	135	E	00	34	N	30	82	A		
RUS	VERHNEYE DUBROVO	18082.300	14	09	0856	0857	19.0	JA4DWG	J	AT	52H0	F1B	133	E	00	34	N	30	83	A		
RUS	NYAGAN	18082.300	14	09	0856	0857	19.0	JA4DWG	J	AT	50H0	F1B	133	E	00	34	N	30	91	A		
RUS	VERHNEYE DUBROVO	18082.300	14	09	0927	0928	22.0	ER1OO	MDA	AT	50H0	F1B	029	E	00	46	N	30	256	A		
RUS	NYAGAN	18082.300	14	09	0927	0928	22.0	ER1OO	MDA	AT	52H0	F1B	029	E	00	46	N	30	250	A		
RUS	NYAGAN	18082.300	14	09	0942	0943	23.0	OK2SV	CZE	AT	51H0	F1B	017	E	00	49	N	30	267	A		
RUS	VERHNEYE DUBROVO	18082.300	14	09	0942	0943	23.0	OK2SV	CZE	AT	51H0	F1B	017	E	00	49	N	30	274	A		
RUS	NYAGAN	18082.300	14	09	0949	0950	20.0	JS6TKY	J	AT	51H0	F1B	123	E	00	24	N	30	107	A		
RUS	VERHNEYE DUBROVO	18082.300	14	09	0949	0950	20.0	JS6TKY	J	AT	52H0	F1B	123	E	00	24	N	30	99	A		
RUS	VERHNEYE DUBROVO	18082.300	14	09	1023	1024	21.0	PA3DJY	HOL	AT	52H0	F1B	005	E	00	52	N	30	287	A		
RUS	NYAGAN	18082.300	14	09	1023	1024	21.0	PA3DJY	HOL	AT	51H0	F1B	005	E	00	52	N	30	281	A		
RUS	VERHNEYE DUBROVO	18082.400	14	09	0901	0902	17.0	JA0FVU	J	AT	51H0	F1B	139	E	00	37	N	30	76	A		
RUS	NYAGAN	18082.400	14	09	0901	0902	17.0	JA0FVU	J	AT	50H0	F1B	139	E	00	37	N	30	83	A		
RUS	NYAGAN	18082.400	14	09	0946	0947	19.0	F1TRF	F	AT	52H0	F1B	007	E	00	49	N	30	276	A		
RUS	VERHNEYE DUBROVO	18082.400	14	09	0946	0947	19.0	F1TRF	F	AT	50H0	F1B	007	E	00	49	N	30	281	A		
RUS	NYAGAN	18082.400	14	09	1047	1048	19.0	JA3HWX	J	AT	50H0	F1B	135	E	00	34	N	30	89	A		
RUS	VERHNEYE DUBROVO	18082.400	14	09	1047	1048	19.0	JA3HWX	J	AT	52H0	F1B	135	E	00	34	N	30	82	A		
G	BALDOCK	18110.000	06	07	1912			YV5B (CARACAS)	VEN	AT		A1A							257	A		PROPAGATION BEACON
G	BALDOCK	18110.000	06	07	1914			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
G	BALDOCK	18110.000	06	07	1914			CS3B (SANT DE SERRA)	POR	AT		A1A							221	A		PROPAGATION BEACON
G	BALDOCK	18110.000	10	08	0126			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	18110.000	14	08	0735			RR9O (NOVOSIBIRSK)	RUS	AT		A1A	073	E	46	57	N	34	52	A		PROPAGATION BEACON
G	BALDOCK	18110.000	14	08	0804			ZS6DN (PRETORIA)	AFS	AT		A1A										PROPAGATION BEACON

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	18110.000	17	08	2023			CS3B (SANT DE SERRA)	POR	AT		A1A							221	A		PROPAGATION BEACON
G	BALDOCK	18110.000	17	08	2023			OA4B (LIMA)	PRU	AT		A1A							252	B		PROPAGATION BEACON
RUS	BELGOROD	18130.000	14	09	0705	0718	11.7	4Z5OC	ISR	AT	2K60	J3E	034	E	47	31	N	10				
RUS	BELGOROD	18140.000	14	09	0650	0700	9.1	9K2JJ	KWT	AT	2K70	J3E	047	E	23	29	N	23				
KOR	CRMS	18180.000	23	07	1236	1236	19.4		CHN	BC		A3E									11	
KOR	CRMS	18180.000	04	08	0718	0718	31.7		CHN	BC		A3E									11	
J	TOKYO	18199.790	18	08	1008			SOUND OF HOPE		BC		A3E	126	E	47	33	N	26	263	B	11	KOR
J	TOKYO	18199.820	01	09	0611			SOUND OF HOPE		BC		A3E	126	E	31	33	N	29	263	B		
KOR	CRMS	18200.000	09	07	0443	0443	21.4		CHN	BC		A3E									11	
KOR	CRMS	18200.000	11	08	0638	0638	14.6		CHN	BC		A3E									11	
J	TOKYO	18200.000	25	08	0753			CHINA N.R.		BC		A3E	076	E	02	39	N	36	295	A	11	
KOR	CRMS	18200.000	28	08	0730	0730	35.4		CHN	BC		A3E									11	
RUS	NYAGAN	18200.000	14	09	0422	0428	53.0		CHN		4K86	A3E	108	E	44	18	N	38	125	A		
J	TOKYO	18200.000	14	09	0426			CHINA N.R.		BC		A3E	108	E	47	19	N	08	248	A	11	
J	TOKYO	18200.000	17	09	0134			CHINA N.R.		BC		A3E	115	E	41	28	N	28	259	B	11	
J	TOKYO	18200.000	29	09	0011			CHINA N.R.		BC		A3E	130	E	31	46	N	33	329	A	11	
J	TOKYO	18267.010	25	08	0758							F1B										
J	TOKYO	18303.000	25	08	0800							F1B										
RUS	S. PETERSBURG	18370.000	11	09	1015	1030	10.0		USA	FX		F1B	144	E	52	13	N	16	62	B		
J	TOKYO	18370.000	14	09	0428				USA			F1B	144	E	50	13	N	32	169	A		
J	TOKYO	18370.000	17	09	0138				USA			F1B	144	E	48	13	N	29	168	B		GUM
J	TOKYO	18427.000	29	09	0016				INS			J3E	115	E	21	08	S	24	213	B		
RUS	SMOLENSK	18495.000	10	09	0700	0730	6.0		DJI	FX	2K99	G1D	042	E	52	12	N	18	164	B		
RUS	BELGOROD	18495.300	10	09	1122	1123	7.6		DJI	FX	2K50	G1D	043	E	08	11	N	32				
J	TOKYO	18534.000	25	08	0810			9WFFV				A1A										
J	TOKYO	18558.000	14	09	0431							F1B							85	B		
J	TOKYO	18558.000	17	09	0143							F1B										
J	TOKYO	18599.990	10	08	2353				RUS			F1B	132	E	09	43	N	12	322	A		
J	TOKYO	18599.990	18	08	1024							F1B										
J	TOKYO	18638.500	25	08	0818							F1B										
J	TOKYO	18688.980	25	08	0820			9WFFV				A1A										
J	TOKYO	18693.510	25	08	0821							F1B										
J	TOKYO	18696.000	14	09	0433							F1B										
RUS	SMOLENSK	18696.010	09	09	0600	0630	14.0		KGZ	FX	388H	F1B	075	E	08	42	N	44	96	B		
J	TOKYO	18719.940	18	08	1034							F1B	132	E	14	43	N	09	322	B		
J	TOKYO	18750.000	01	09	0626														295	C		
HNG	TARNOK	18830.000	04	07	1012	1016	13.9				2K70E	J3E										LSB
HNG	TARNOK	18840.005	04	07	0520	0713	12.1	ERT	GRC	BC	10K0E	A3E									11	2TH HARMONIC OF 9420
J	TOKYO	18899.640	29	09	0100			SOUND OF HOPE		BC		A3E	121	E	05	24	N	04	240	B	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	18900.000	09	07	0446	0446	22.3		CHN	BC		A3E									11	
KOR	CRMS	18900.000	17	07	0639	0639	15.3		CHN	BC		A3E									11	
RUS	IRKUTSK	18900.000	08	09	0130	0200	22.0		CHN	BC	10K8	A3E	121	E	05	50	N	10	98	A		
RUS	NOVOSIBIRSK	18900.000	08	09	0130	0200	12.0		CHN	BC	10K5	A3E	121	E	05	50	N	10	86	A		
RUS	BELGOROD	18900.000	08	09	0552	0556	16.2		CHN	BC	10K7	A3E	131	E	18	46	N	09				
RUS	SAMARA	18900.000	08	09	0645	0800	25.0		CHN	BC	18K0	A3E	108	E	30	32	N	32	92			
RUS	VERHNEYE DUBROVO	18900.000	08	09	0730	0743	21.0		PHL		9K33	A3E	119	E	42	18	N	55	104	B		
RUS	NOVOSIBIRSK	18900.000	08	09	0830	0900	21.0		CHN	BC	10K6	A3E	116	E	06	39	N	30	111	A		
RUS	IRKUTSK	18900.000	08	09	0830	0900	16.0		CHN	BC	10K4	A3E	116	E	06	39	N	30	145	A		
RUS	BELGOROD	18900.000	08	09	0845	0850	23.3		CHN	BC	10K4	A3E	116	E	07	39	N	22				
J	TOKYO	18900.000	14	09	0439			CHINA N.R.		BC		A3E									11	
J	TOKYO	18900.000	17	09	0147				CHN	BC		A3E	109	E	21	33	N	39	275	B		
J	TOKYO	18900.000	29	09	0021			CHINA N.R.		BC		A3E	118	E	50	25	N	20	247	B	11	
J	TOKYO	18980.000	11	08	0000			P5O				A1A	107	E	30	06	S	51	222	B		
J	TOKYO	18980.000	14	09	0442							A1A							224	A		
HNG	TARNOK	18980.002	06	07	1400	1457	12.0	RRO	ROU	BC	9K96	A3E									11	2TH HARMONIC OF 9490
HNG	TARNOK	19053.000	08	07	0715	1900	18.6				3K00E	G1D										STANAG 4285
HNG	TARNOK	19064.000	08	07	1258	1500	12.3				380H	F1B										200HZ 50BD
HNG	TARNOK	19180.000	10	07	0000	0057	12.0	CRI	CHN	BC	10K0E	A3E									11	2TH HARMONIC OF 9590
HNG	TARNOK	19410.009	16	07	1640	1719	12.0	VAT	CVA	BC	10K0E	A3E									11	2ND HARMONIC OF 9705
HNG	TARNOK	19460.002	16	07	1900	1957	12.9	CRI	CHN	BC	10K0E	A3E									11	2ND HARMONIC OF 9730
J	TOKYO	19560.000	01	09	0639														296	C		
J	TOKYO	19650.000	01	09	0643														296	C		
J	TOKYO	19709.750	01	09	0648				AUS			F3C	131	E	04	12	S	43	192	B		
J	TOKYO	19800.000	01	09	0654														294	C		
J	TOKYO	20048.200	01	09	0658			F				A1A										
J	TOKYO	20096.000	25	08	0852			HLW		FC		A1A										
J	TOKYO	20281.700	25	08	0856														192	B		
J	TOKYO	20346.000	25	08	0859			HLW		FC		A1A										
J	TOKYO	20394.000	25	08	0901			9WFB				A1A										
J	TOKYO	20469.000	29	09	0046			VMC				F3C	146	E	40	27	S	05	173	A		
J	TOKYO	20472.990	25	08	0902							F1B										
J	TOKYO	20500.990	25	08	0903			HLW		FC		A1A										
HNG	TARNOK	21001.380	15	08	1215	1224	11.4	RK9AX	RUS	AT	100HE	A1A										CW
RUS	NYAGAN	21074.300	24	08			11.0	SV1QZT	GRC	AT	51H0	F1B	023	E	00	38	N	30	247	A		
RUS	VERHNEYE DUBROVO	21074.300	24	08			19.0	SQ9UM	POL	AT	51H0	F1B	019	E	00	50	N	30	274	A		
RUS	NYAGAN	21074.300	24	08			14.0	SQ9UM	POL	AT	51H0	F1B	019	E	00	50	N	30	267	A		
RUS	NYAGAN	21074.500	24	08			12.0	YO9HP	ROU	AT	52H0	F1B	027	E	00	45	N	30	251	A		
RUS	NYAGAN	21074.600	24	08			11.0	M0WGI	G	AT	51H0	F1B	001	W	00	51	N	30	283	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NYAGAN	21074.600	24	08			9.0	JA5JWQ	J	AT	50H0	F1B	133	E	00	34	N	30	91	A		
RUS	VERHNEYE DUBROVO	21074.600	24	08			9.0	JA5JWQ	J	AT	50H0	F1B	133	E	00	34	N	30	83	A		
RUS	NYAGAN	21074.700	24	08			13.0	DO4TH	D	AT	50H0	F1B	011	E	00	52	N	30	277	A		
RUS	VERHNEYE DUBROVO	21074.700	24	08			10.0	DO4TH	D	AT	50H0	F1B	011	E	00	52	N	30	283	A		
RUS	NYAGAN	21074.700	24	08			20.0	F1TRF	F	AT	52H0	F1B	007	E	00	49	N	30	276	A		
RUS	NYAGAN	21074.700	24	08			17.0	JG3TRB	J	AT	52H0	F1B	135	E	00	34	N	30	89	A		
RUS	NYAGAN	21074.700	24	08			14.0	US1MM	UKR	AT	50H0	F1B	039	E	00	48	N	30	239	A		
RUS	NYAGAN	21074.800	24	08			12.0	ES5ES	EST	AT	52H0	F1B	027	E	00	58	N	30	277	A		
RUS	NYAGAN	21074.800	24	08			16.0	UN8PC	KAZ	AT	51H0	F1B	073	E	00	49	N	30	158	A		
RUS	NYAGAN	21074.800	24	08			17.0	UN8FR	KAZ	AT	52H0	F1B	077	E	00	52	N	30	142	A		
RUS	VERHNEYE DUBROVO	21074.800	24	08			16.0	UN8PC	KAZ	AT	52H0	F1B	073	E	00	49	N	30	131	A		
RUS	VERHNEYE DUBROVO	21074.800	24	08			19.0	UN8FR	KAZ	AT	50H0	F1B	077	E	00	52	N	30	109	A		
RUS	NYAGAN	21074.800	24	08			16.0	UR5RGS	UKR	AT	52H0	F1B	031	E	00	51	N	30	256	A		
RUS	NYAGAN	21074.900	24	08			9.0	VK8NSB	AUS	AT	51H0	F1B	131	E	00	13	S	30	106	A		
RUS	NYAGAN	21074.900	24	08			8.0	LZ3CQ	BUL	AT	50H0	F1B	023	E	00	42	N	30	252	A		
RUS	VERHNEYE DUBROVO	21074.900	24	08			11.0	IW0BZD	I	AT	52H0	F1B	013	E	00	41	N	30	265	A		
RUS	NYAGAN	21074.900	24	08			9.0	IW0BZD	I	AT	52H0	F1B	013	E	00	41	N	30	261	A		
RUS	VERHNEYE DUBROVO	21074.900	24	08			15.0	IK0JMT	I	AT	52H0	F1B	013	E	00	41	N	30	265	A		
RUS	NYAGAN	21074.900	24	08			14.0	IK0JMT	I	AT	52H0	F1B	013	E	00	41	N	30	261	A		
HNG	TARNOK	21075.000	17	08	0500	2400	11.6			AT	880H	FXX										FT8
RUS	NYAGAN	21075.100	24	08			16.0	IZ8OFO	I	AT	51H0	F1B	015	E	00	40	N	30	258	A		
RUS	VERHNEYE DUBROVO	21075.100	24	08			10.0	IZ8OFO	I	AT	50H0	F1B	015	E	00	40	N	30	261	A		
RUS	VERHNEYE DUBROVO	21075.100	24	08			14.0	TA6CQ	TUR	AT	51H0	F1B	035	E	00	40	N	30	238	A		
RUS	NYAGAN	21075.100	24	08			16.0	TA6CQ	TUR	AT	51H0	F1B	035	E	00	40	N	30	234	A		
RUS	NYAGAN	21075.200	24	08			13.0	BG0BPZ	CHN	AT	50H0	F1B	087	E	00	43	N	30	136	A		
RUS	NYAGAN	21075.200	24	08			11.0	HA1RB	HNG	AT	51H0	F1B	017	E	00	46	N	30	263	A		
RUS	VERHNEYE DUBROVO	21075.300	24	08			9.0	JA7WSZ	J	AT	52H0	F1B	141	E	00	37	N	30	75	A		
RUS	NYAGAN	21075.300	24	08			15.0	JG1SRO	J	AT	51H0	F1B	139	E	00	36	N	30	84	A		
RUS	NYAGAN	21075.300	24	08			12.0	JA7WSZ	J	AT	51H0	F1B	141	E	00	37	N	30	82	A		
RUS	NYAGAN	21075.300	24	08			19.0	US3IY	UKR	AT	51H0	F1B	037	E	00	48	N	30	242	A		
RUS	NYAGAN	21075.400	24	08			16.0	DC8RA	D	AT	52H0	F1B	007	E	00	49	N	30	276	A		
RUS	NYAGAN	21075.500	24	08			8.0	HA1AD	HNG	AT	50H0	F1B	017	E	00	47	N	30	264	A		
RUS	VERHNEYE DUBROVO	21075.500	24	08			10.0	UN7ZV	KAZ	AT	51H0	F1B	071	E	00	51	N	30	129	A		
RUS	NYAGAN	21075.500	24	08			11.0	UN7ZV	KAZ	AT	50H0	F1B	071	E	00	51	N	30	161	A		
RUS	NYAGAN	21075.500	24	08			18.0	TA2VB	TUR	AT	52H0	F1B	031	E	00	40	N	30	240	A		
RUS	NYAGAN	21075.500	24	08			16.0	UY9IF	UKR	AT	50H0	F1B	037	E	00	48	N	30	242	A		
RUS	NYAGAN	21075.600	24	08			16.0	UN7BY	KAZ	AT	51H0	F1B	071	E	00	51	N	30	161	A		
RUS	NYAGAN	21075.600	24	08			10.0	OD5ZZ	LBN	AT	50H0	F1B	035	E	00	34	N	30	229	A		
RUS	VERHNEYE DUBROVO	21075.600	24	08			14.0	OD5ZZ	LBN	AT	52H0	F1B	035	E	00	34	N	30	230	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	VERHNEYE DUBROVO	21075.600	24	08			16.0	HS2AQG	THA	AT	52H0	F1B	101	E	00	12	N	30	129	A		
RUS	NYAGAN	21075.600	24	08			20.0	HS2AQG	THA	AT	51H0	F1B	101	E	00	12	N	30	137	A		
RUS	NYAGAN	21075.600	24	08			12.0	TA2AFA	TUR	AT	51H0	F1B	029	E	00	41	N	30	243	A		
RUS	NYAGAN	21075.700	24	08			16.0	LZ2WP	BUL	AT	50H0	F1B	029	E	00	43	N	30	246	A		
RUS	VERHNEYE DUBROVO	21075.700	24	08			8.0	IZ5HNI	I	AT	50H0	F1B	011	E	00	43	N	30	269	A		
RUS	NYAGAN	21075.700	24	08			16.0	IZ5HNI	I	AT	52H0	F1B	011	E	00	43	N	30	265	A		
RUS	NYAGAN	21075.700	24	08			17.0	YB9GV	INS	AT	52H0	F1B	117	E	00	09	S	30	121	A		
RUS	NYAGAN	21075.700	24	08			14.0	UN7AB	KAZ	AT	50H0	F1B	051	E	00	43	N	30	211	A		
RUS	NYAGAN	21075.700	24	08			18.0	US3LX	UKR	AT	51H0	F1B	037	E	00	49	N	30	244	A		
RUS	VERHNEYE DUBROVO	21075.800	24	08			10.0	M0BEW	G	AT	52H0	F1B	003	W	00	52	N	30	288	A		
RUS	NYAGAN	21075.800	24	08			10.0	M0BEW	G	AT	52H0	F1B	003	W	00	52	N	30	283	A		
RUS	NYAGAN	21075.800	24	08			12.0	UN7FBW	KAZ	AT	51H0	F1B	075	E	00	51	N	30	150	A		
RUS	NYAGAN	21075.900	24	08			12.0	OQ4U	BEL	AT	51H0	F1B	005	E	00	50	N	30	279	A		
RUS	NYAGAN	21075.900	24	08			9.0	SV2JAO	GRC	AT	52H0	F1B	023	E	00	40	N	30	249	A		
RUS	VERHNEYE DUBROVO	21075.900	24	08			10.0	SV2JAO	GRC	AT	52H0	F1B	023	E	00	40	N	30	253	A		
RUS	NYAGAN	21075.900	24	08			10.0	SV1DAR	GRC	AT	52H0	F1B	023	E	00	37	N	30	246	A		
RUS	VERHNEYE DUBROVO	21075.900	24	08			11.0	JH5MXB	J	AT	52H0	F1B	133	E	00	33	N	30	84	A		
RUS	NYAGAN	21075.900	24	08			13.0	JH5MXB	J	AT	51H0	F1B	133	E	00	33	N	30	92	A		
RUS	VERHNEYE DUBROVO	21076.000	24	08			13.0	SV3AUW	GRC	AT	51H0	F1B	023	E	00	37	N	30	249	A		
RUS	NYAGAN	21076.000	24	08			16.0	SV3AUW	GRC	AT	50H0	F1B	023	E	00	37	N	30	246	A		
RUS	NYAGAN	21076.100	24	08			15.0	ON5CD	BEL	AT	51H0	F1B	005	E	00	50	N	30	279	A		
RUS	VERHNEYE DUBROVO	21076.100	24	08			9.0	9A2RD	HRV	AT	51H0	F1B	013	E	00	45	N	30	270	A		
RUS	NYAGAN	21076.100	24	08			10.0	9A2RD	HRV	AT	50H0	F1B	013	E	00	45	N	30	265	A		
RUS	NYAGAN	21076.100	24	08			20.0	UN7LZ	KAZ	AT	51H0	F1B	063	E	00	53	N	30	189	A		
RUS	NYAGAN	21076.100	24	08			9.0	9K2OW	KWT	AT	51H0	F1B	047	E	00	29	N	30	209	A		
RUS	NYAGAN	21076.200	24	08			12.0	UN8FR	KAZ	AT	52H0	F1B	077	E	00	52	N	30	142	A		
RUS	VERHNEYE DUBROVO	21076.200	24	08			19.0	A45XR	OMA	AT	52H0	F1B	059	E	00	23	N	30	184	A		
RUS	NYAGAN	21076.200	24	08			9.0	A45XR	OMA	AT	52H0	F1B	059	E	00	23	N	30	189	A		
RUS	NYAGAN	21076.200	24	08			9.0	YO3FRI	ROU	AT	52H0	F1B	027	E	00	44	N	30	249	A		
RUS	VERHNEYE DUBROVO	21076.200	24	08			17.0	YO3FRI	ROU	AT	50H0	F1B	027	E	00	44	N	30	255	A		
RUS	NYAGAN	21076.200	24	08			13.0	TA4SO	TUR	AT	52H0	F1B	029	E	00	37	N	30	239	A		
RUS	NYAGAN	21076.200	24	08			20.0	UT9LB	UKR	AT	52H0	F1B	037	E	00	49	N	30	244	A		
RUS	VERHNEYE DUBROVO	21076.200	24	08			20.0	UT9LB	UKR	AT	52H0	F1B	037	E	00	49	N	30	254	A		
RUS	NYAGAN	21076.300	24	08			15.0	ON4ATW	BEL	AT	50H0	F1B	005	E	00	50	N	30	279	A		
RUS	VERHNEYE DUBROVO	21076.300	24	08			12.0	IZ0RTT	I	AT	52H0	F1B	013	E	00	41	N	30	265	A		
RUS	NYAGAN	21076.300	24	08			16.0	ER4KAA	MDA	AT	52H0	F1B	027	E	00	48	N	30	255	A		
RUS	VERHNEYE DUBROVO	21076.300	24	08			10.0	ER4KAA	MDA	AT	50H0	F1B	027	E	00	48	N	30	263	A		
RUS	NYAGAN	21076.400	24	08			15.0	F1TRF	F	AT	52H0	F1B	007	E	00	49	N	30	276	A		
RUS	VERHNEYE DUBROVO	21076.400	24	08			13.0	F1TRF	F	AT	52H0	F1B	007	E	00	49	N	30	281	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NYAGAN	21076.400	24	08			7.0	IZ0RTT	I	AT	51H0	F1B	013	E	00	41	N	30	261	A		
G	BALDOCK	21150.000	31	07	0602			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	21150.000	14	08	0808			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
G	BALDOCK	21150.000	17	08	2029			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	21150.000	17	08	2030			OA4B (LIMA)	PRU	AT		A1A							254	B		PROPAGATION BEACON
HNG	TARNOK	21205.000	21	08	0840	0847	21.4	UY1IF	UKR	AT	2K70E	J3E										USB
I	ROMA	21235.000	24	09	1113	1129	27.0	G0***	G	AT	3K00E	J3E							321	B		
HNG	TARNOK	21438.000	25	08	0840	0950	17.8				100HE	A1A										CW
HNG	TARNOK	21438.000	25	08	1220	1230	10.3				100HE	A1A										CW
HNG	TARNOK	21454.995	25	08	1000	1100	8.9	IBB/RFA	USA	BC	10K0E	A3E									11	
I	ROMA	21465.000	21	09	1032	1046	2.0			BC	10K0E	A3E										
INS	MSCK-TANGERANG	21470.000	18	08	0600	0630		BBC	UAE	BC	9K00E	A3E										
KOR	CRMS	21480.000	11	07	1208	1208	20.4		MDG	BC		A3E									6	
RUS	S. PETERSBURG	21480.000	20	08	1230	1245	15.0		MDG	BC		A3E	046	E	34	17	S	30	164	B		
KOR	CRMS	21480.000	22	08	1209	1209	20.3		MDG	BC		A3E									6	
INS	MSCK-TANGERANG	21505.000	18	08	0600	0630		R. SAUDI	ARS	BC	9K00E	A3E										
RUS	S. PETERSBURG	21505.000	20	08	0440	0450	35.0		CHN	BC	16K4	A3E	076	E	03	39	N	24	105	B		
RUS	ARKHANGELSK	21565.000	20	08	1000	1010	19.0			BC	2K44	A3E							75	C		
RUS	BELGOROD	21580.000	20	08	0525	0530	2.3		CHN	BC	7K60	A3E	117	E	51	25	N	07				
I	ROMA	21580.000	24	09	1102	1112	41.0			BC	11K5E	A3E							352	A	12	ARABIC LANGUAGE
INS	MSCK-TANGERANG	21595.000	18	08	0200	0230		R. FREE ASIA	CHN	BC	9K00E	A3E										
RUS	BELGOROD	21650.000	20	08	0533	0540	4.0		PHL	BC	6K00	A3E	121	E	09	13	N	49				
F	RAMBOUILLET	21670.000	30	07	1000	1100	56.0	SAUDI RADIO	ARS	BC	10K0	A3EG -							102	A		
I	ROMA	21670.000	12	08	1009	1020	29.0	RADIO SAUDI		BC	10K0E	A3E										
KOR	CRMS	21670.000	14	08	0916	0916	12.2	ARS	ARS	BC		A3E									3	
RUS	MOROZOVSK	21670.000	19	08	0900	0915	49.0		ARS	BC	2K00	A3E	046	E	15	22	N	37	171	C		
RUS	ARKHANGELSK	21670.000	19	08	0900	1010	29.0		ARS	BC	2K26	A3E	046	E	30	24	N	29	171	B		
I	ROMA	21670.000	11	09	1005	1033	51.0	RADIO SAUDI	ARS	BC	10K0E	A3E										
I	ROMA	21670.000	21	09	1008	1032	17.0	RADIO SAUDI INTERNAT	ARS	BC	10K0E	A3E							101	C		FOR INDONESIA
KOR	CRMS	21690.000	26	07	0633	0633	42.1		USA	BC		A3E									6	
KOR	CRMS	21690.000	17	08	0612	0612	20.6		KWT	BC		A3E									6	
RUS	BELGOROD	21690.000	19	08	0537	0542	14.0		CHN	BC	8K20	A3E	120	E	23	22	N	52				
I	ROMA	21695.000	01	07	1053	1100	24.0			BC	10K0E	A3E							54	C		CHINESE LANGUAGE
F	RAMBOUILLET	21695.000	30	07	1000	1100	36.0	VOA		BC	10K0E	A3EG -							64	A		
I	ROMA	21695.000	12	08	1009	1020	23.0			BC	10K0E	A3E										Chinese language
HNG	TARNOK	21695.000	29	08	0900	1100	9.4	IBB/VOA	PHL	BC	10K0E	A3E										
I	ROMA	21695.000	11	09	1034	1034	11.0			BC	10K0E	A3E										CHINESE LANGUAGE
I	ROMA	21695.000	21	09	1001	1006	27.0			BC	10K5E	A3E							52	B	12	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
RUS	S. PETERSBURG	21695.003	19	08	1006	1025	31.0		CHN	BC	13K0	A3E							90	C		
RUS	S. PETERSBURG	21764.000	19	08	0905	0915	3.0		KGZ	FX		F1B	074	E	39	42	N	48	102	B		
KOR	CRMS	21800.000	11	07	0332	0332	52.9		CHN	BC		A3E									6	
KOR	CRMS	21800.000	17	07	0018	0018	61.9		CHN	BC		A3E									6	
RUS	IRKUTSK	21800.000	19	08	0130	0200	13.0		CHN	BC	11K0	A3E	124	E	30	48	N	35	100	A		
RUS	ARKHANGELSK	21800.000	19	08	0550	0556	15.0		CHN	BC	2K42	A3E	076	E	00	39	N	28	124	B		
RUS	NOVOSIBIRSK	21800.000	19	08	0700	0730	5.0		CHN	BC		A3E	108	E	53	18	N	49	141	A		
RUS	ARKHANGELSK	21800.000	19	08	0720	0745	31.0		CHN	BC	2K43	A3E	109	E	50	18	N	50	101	B		
KOR	CRMS	21800.000	21	08	0050	0050	26.1		CHN	BC		A3E									6	
J	TOKYO	21928.000	25	08	0816			GUAM		FA		J2D										
J	TOKYO	21928.000	01	09	0607			GUAM		FA		J2D	144	E	43	13	N	19	169	B		
J	TOKYO	21935.000	14	09	0440							F1B										
J	TOKYO	21937.000	14	09	0426			MOLOKAI		FA		J2D										
J	TOKYO	21949.000	25	08	0824			HAT YAI		FA		J2D										
J	TOKYO	21949.000	01	09	0608			HAT YAI		FA		J2D										
J	TOKYO	21949.000	14	09	0430			HAT YAI		FA		J2D										
HNG	TARNOK	22296.000	10	09	2100	2123	8.9				3K00E	G1D										STANAG 4285
HNG	TARNOK	22301.000	12	09	1550	1617	7.3				3K00E	G1D										STANAG 4285
RUS	BELGOROD	22387.500	14	08	0604	0607	0.9		GRC	MS	200H	F1B	021	E	37	37	N	59				
INS	MSCK-TANGERANG	22516.100	11	08	0600	0630				FX	3K00E	H3E										
INS	MSCK-TANGERANG	22520.300	11	08	0530	0600				FX	3K00E	J3E										
HNG	TARNOK	22567.500	16	09	2000	2025	7.5				3K00E	G1D										STANAG 4285
J	TOKYO	22611.510	17	09	0152			HLF		FC		A1A										
INS	MSCK-TANGERANG	22782.300	10	08	0230	0300				FX	3K00E	H3E										
INS	MSCK-TANGERANG	22804.500	10	08	0130	0200				FX	3K00E	J3E										
RUS	BELGOROD	22840.000	12	08	0630	0634	13.3		CYP	LR	21K3		032	E	56	34	N	37				
J	TOKYO	22910.000	18	08	1020							F1B							251	C		
INS	MSCK-TANGERANG	23145.450	06	08	0430	0500				FX	3K00E	J3E										
INS	MSCK-TANGERANG	23294.200	05	08	0600	0630				FX	3K00E	J3E										
INS	MSCK-TANGERANG	23325.010	05	08	0530	0600				FX	3K00E	J3E										
RUS	SLAVYANKA	23452.000	06	08	0101	0138	4.0		KRE		820H		128	E	41	40	N	28	221	A		
RUS	SMOLENSK	23452.000	06	08	0730	0830	5.0		KGZ	FX	400H	F1B	073	E	59	42	N	37	97	B		
RUS	SLAVYANKA	23502.000	06	08	0300	0330	4.0		CHN		16K8		104	E	13	38	N	56	268	A		
J	TOKYO	23560.000	29	09	0007			CHINA R.I.		BC		A3E									11	
INS	MSCK-TANGERANG	23565.100	04	08	0330	0400				FX	3K00E	J3E										
INS	MSCK-TANGERANG	23785.510	03	08	0230	0300				FX	3K00E	J3E										
INS	MSCK-TANGERANG	23840.030	02	08	2330	2400				FX	3K00E	H3E										
INS	MSCK-TANGERANG	24581.035	28	07	0230	0300				FX	3K00E	J3E										
INS	MSCK-TANGERANG	24604.250	28	07	0130	0200				FX	3K00E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	24722.450	27	07	0530	0600				FX	3K00E	H3E										
INS	MSCK-TANGERANG	24791.050	27	07	0200	0230				FX	3K00E	J3E										
RUS	NYAGAN	24915.300	28	07	1059	1100	20.0	I1RSQ	I	AT	52H0	F1B	007	E	00	44	N	30	270	A		
RUS	VERHNEYE DUBROVO	24915.300	28	07	1141	1142	17.0	IW1ARB	I	AT	50H0	F1B	009	E	00	44	N	30	272	A		
RUS	VERHNEYE DUBROVO	24915.300	28	07	1206	1207	10.0	JE1CCD	J	AT	51H0	F1B	139	E	00	35	N	30	78	A		
RUS	NYAGAN	24915.400	28	07	0858	0859	27.0	IZ1LBG	I	AT	52H0	F1B	009	E	00	44	N	30	268	A		
RUS	NYAGAN	24915.400	28	07	0951	0952	28.0	DL1KDA	D	AT	52H0	F1B	007	E	00	50	N	30	277	A		
RUS	NYAGAN	24915.400	28	07	1040	1041	18.0	IK2UCK	I	AT	50H0	F1B	009	E	00	45	N	30	269	A		
RUS	NYAGAN	24915.500	28	07	0724	0725	30.0	IW1ARB	I	AT	51H0	F1B	009	E	00	44	N	30	268	A		
RUS	NYAGAN	24915.600	28	07	0843	0844	25.0	YL2NX	LVA	AT	51H0	F1B	025	E	00	57	N	30	275	A		
RUS	NYAGAN	24915.700	28	07	0947	0948	28.0	HF9D	POL	AT	50H0	F1B	019	E	00	50	N	30	267	A		
RUS	NYAGAN	24915.700	28	07	1035	1036	15.0	G4DZE	G	AT	51H0	F1B	001	W	00	52	N	30	284	A		
RUS	NYAGAN	24915.700	28	07	1102	1103	17.0	EU1KY	BLR	AT	51H0	F1B	027	E	00	53	N	30	264	A		
RUS	NYAGAN	24915.800	28	07	0710	0711	15.0	DD1EG	D	AT	51H0	F1B	007	E	00	51	N	30	278	A		
RUS	NYAGAN	24915.800	28	07	0749	0750	28.0	I5HLK	I	AT	51H0	F1B	011	E	00	43	N	30	265	A		
RUS	NYAGAN	24915.800	28	07	0928	0929	27.0	YO4NF	ROU	AT	50H0	F1B	029	E	00	44	N	30	247	A		
RUS	NYAGAN	24915.800	28	07	0941	0942	15.0	OE4ATS	AUT	AT	50H0	F1B	017	E	00	47	N	30	264	A		
RUS	VERHNEYE DUBROVO	24915.800	28	07	1207	1208	12.0	JH1AJT	J	AT	50H0	F1B	139	E	00	35	N	30	78	A		
RUS	NYAGAN	24915.900	28	07	0748	0749	17.0	YO3DLK	ROU	AT	52H0	F1B	027	E	00	44	N	30	249	A		
RUS	NYAGAN	24915.900	28	07	1003	1004	30.0	LY1CZ	LTU	AT	51H0	F1B	023	E	00	54	N	30	270	A		
RUS	NYAGAN	24916.000	28	07	0724	0725	18.0	DL1KFL	D	AT	52H0	F1B	007	E	00	51	N	30	278	A		
RUS	NYAGAN	24916.000	28	07	0826	0827	23.0	JH1AJT	J	AT	51H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	24916.000	28	07	0911	0912	13.0	YB0MWM	INS	AT	50H0	F1B	107	E	00	07	S	30	132	A		
RUS	NYAGAN	24916.000	28	07	0920	0921	17.0	F4GVO	F	AT	51H0	F1B	007	E	00	48	N	30	274	A		
RUS	NYAGAN	24916.000	28	07	0941	0942	15.0	YL2LW	LVA	AT	51H0	F1B	025	E	00	56	N	30	273	A		
RUS	NYAGAN	24916.000	28	07	0946	0947	18.0	OH6XB	FIN	AT	52H0	F1B	025	E	00	63	N	30	292	A		
RUS	NYAGAN	24916.000	28	07	1005	1006	27.0	HA0IH	HNG	AT	52H0	F1B	021	E	00	47	N	30	260	A		
RUS	NYAGAN	24916.000	28	07	1032	1033	22.0	SV1CQN	GRC	AT	51H0	F1B	021	E	00	38	N	30	250	A		
RUS	NYAGAN	24916.000	28	07	1055	1056	17.0	G4ZYY	G	AT	51H0	F1B	001	W	00	50	N	30	282	A		
RUS	NYAGAN	24916.100	28	07	0929	0930	22.0	JH1HHC	J	AT	50H0	F1B	139	E	00	36	N	30	84	A		
RUS	NYAGAN	24916.100	28	07	1003	1004	37.0	OH4SS	FIN	AT	52H0	F1B	025	E	00	61	N	30	286	A		
RUS	VERHNEYE DUBROVO	24916.100	28	07	1115	1116	15.0	OZ1DAE	DNK	AT	50H0	F1B	013	E	00	55	N	30	288	A		
RUS	NYAGAN	24916.200	28	07	0850	0851	23.0	MW1CFN	G	AT	50H0	F1B	005	W	00	53	N	30	283	A		
RUS	NYAGAN	24916.200	28	07	0938	0939	18.0	F5CT	F	AT	51H0	F1B	001	E	00	48	N	30	279	A		
RUS	NYAGAN	24916.200	28	07	0946	0947	28.0	DL2ZT	D	AT	50H0	F1B	009	E	00	50	N	30	275	A		
RUS	NYAGAN	24916.200	28	07	1051	1052	20.0	M0ZWW	G	AT	51H0	F1B	001	E	00	51	N	30	283	A		
RUS	NYAGAN	24916.200	28	07	1052	1053	22.0	DK8RE	D	AT	50H0	F1B	013	E	00	51	N	30	274	A		
RUS	NYAGAN	24916.300	28	07	0726	0727	22.0	OZ1DAE	DNK	AT	50H0	F1B	013	E	00	55	N	30	280	A		
RUS	NYAGAN	24916.300	28	07	0809	0810	12.0	PE1JRP	HOL	AT	51H0	F1B	007	E	00	52	N	30	280	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NYAGAN	24916.300	28	07	0934	0935	17.0	ON6AO	BEL	AT	52H0	F1B	005	E	00	50	N	30	279	A		
RUS	NYAGAN	24916.400	28	07	0915	0916	35.0	IK7JVE	I	AT	50H0	F1B	017	E	00	41	N	30	257	A		
RUS	NYAGAN	24916.400	28	07	1012	1013	30.0	PC2J	HOL	AT	50H0	F1B	005	E	00	52	N	30	281	A		
RUS	VERHNEYE DUBROVO	24916.400	28	07	1344	1345	23.0	PA4X	HOL	AT	50H0	F1B	005	E	00	50	N	30	284	A		
RUS	VERHNEYE DUBROVO	24916.400	28	07	1459	1500	10.0	DL6KR	D	AT	51H0	F1B	007	E	00	50	N	30	282	A		
RUS	NYAGAN	24916.500	28	07	0718	0719	27.0	SP4TXI	POL	AT	51H0	F1B	021	E	00	53	N	30	270	A		
RUS	NYAGAN	24916.500	28	07	0733	0734	18.0	G0JEI	G	AT	51H0	F1B	001	W	00	53	N	30	286	A		
RUS	NYAGAN	24916.500	28	07	0825	0826	18.0	OS0S	BEL	AT	52H0	F1B	005	E	00	50	N	30	279	A		
RUS	VERHNEYE DUBROVO	24916.500	28	07	1436	1437	32.0	DF1JM	D	AT	50H0	F1B	007	E	00	50	N	30	282	A		
RUS	NYAGAN	24916.600	28	07	0759	0800	32.0	F4HIK	F	AT	52H0	F1B	001	E	00	46	N	30	277	A		
RUS	NYAGAN	24916.600	28	07	0933	0934	30.0	DG0OFT	D	AT	52H0	F1B	011	E	00	50	N	30	274	A		
RUS	NYAGAN	24916.600	28	07	0952	0953	17.0	EI4CKB	IRL	AT	52H0	F1B	007	W	00	52	N	30	280	A		
RUS	NYAGAN	24916.600	28	07	1002	1003	32.0	ON4STA	BEL	AT	52H0	F1B	005	E	00	50	N	30	279	A		
RUS	VERHNEYE DUBROVO	24916.600	28	07	1351	1352	15.0	ON7QF	BEL	AT	50H0	F1B	003	E	00	51	N	30	286	A		
RUS	NYAGAN	24916.700	28	07	0759	0800	22.0	IW4DV	I	AT	52H0	F1B	011	E	00	44	N	30	266	A		
RUS	NYAGAN	24916.700	28	07	0909	0910	32.0	YO7CW	ROU	AT	51H0	F1B	025	E	00	44	N	30	252	A		
RUS	NYAGAN	24916.800	28	07	0709	0710	30.0	ON7QF	BEL	AT	52H0	F1B	003	E	00	51	N	30	281	A		
RUS	NYAGAN	24916.800	28	07	1048	1049	25.0	SV3GLL	GRC	AT	51H0	F1B	023	E	00	37	N	30	246	A		
RUS	NYAGAN	24916.800	28	07	1057	1058	18.0	SP5ES	POL	AT	51H0	F1B	021	E	00	52	N	30	268	A		
RUS	NYAGAN	24916.900	28	07	0755	0756	30.0	ES3RM	EST	AT	52H0	F1B	025	E	00	58	N	30	278	A		
RUS	NYAGAN	24916.900	28	07	0804	0805	32.0	SM1HEV	S	AT	52H0	F1B	019	E	00	57	N	30	280	A		
RUS	NYAGAN	24916.900	28	07	0907	0908	32.0	UN7FW	KAZ	AT	52H0	F1B	075	E	00	51	N	30	150	A		
RUS	VERHNEYE DUBROVO	24916.900	28	07	1254	1255	13.0	SQ9DKS	POL	AT	50H0	F1B	019	E	00	49	N	30	272	A		
RUS	NYAGAN	24917.000	28	07	0724	0725	33.0	JP1IOF	J	AT	52H0	F1B	139	E	00	36	N	30	84	A		
RUS	NYAGAN	24917.000	28	07	0740	0741	23.0	UN7ID	KAZ	AT	51H0	F1B	057	E	00	50	N	30	205	A		
RUS	NYAGAN	24917.000	28	07	0853	0854	15.0	YO4SX	ROU	AT	50H0	F1B	029	E	00	44	N	30	247	A		
RUS	NYAGAN	24917.100	28	07	0747	0748	28.0	OZ1DPP	DNK	AT	52H0	F1B	013	E	00	56	N	30	282	A		
RUS	NYAGAN	24917.100	28	07	0757	0758	20.0	PA3FMP	HOL	AT	51H0	F1B	005	E	00	52	N	30	281	A		
RUS	NYAGAN	24917.100	28	07	0848	0849	23.0	OH2KFO	FIN	AT	50H0	F1B	029	E	00	61	N	30	284	A		
RUS	NYAGAN	24917.200	28	07	0639	0640	28.0	DL1RWN	D	AT	52H0	F1B	013	E	00	54	N	30	278	A		
RUS	VERHNEYE DUBROVO	24917.200	28	07	1141	1142	15.0	LY1CX	LTU	AT	50H0	F1B	025	E	00	55	N	30	282	A		
RUS	VERHNEYE DUBROVO	24917.200	28	07	1141	1142	12.0	YO7CW	ROU	AT	51H0	F1B	025	E	00	44	N	30	257	A		
RUS	VERHNEYE DUBROVO	24917.200	28	07	1258	1259	10.0	S50XX	SVN	AT	50H0	F1B	013	E	00	45	N	30	270	A		
RUS	VERHNEYE DUBROVO	24917.200	28	07	1439	1440	15.0	UZ1WW	UKR	AT	51H0	F1B	023	E	00	49	N	30	269	A		
RUS	NYAGAN	24917.300	28	07	0737	0738	27.0	OG2A	FIN	AT	51H0	F1B	023	E	00	61	N	30	287	A		
RUS	NYAGAN	24917.300	28	07	0838	0839	23.0	MI0BC	G	AT	52H0	F1B	005	W	00	54	N	30	284	A		
RUS	NYAGAN	24917.300	28	07	0850	0851	30.0	ON7IR	BEL	AT	52H0	F1B	005	E	00	51	N	30	280	A		
RUS	NYAGAN	24917.300	28	07	0852	0853	15.0	IU7EHF	I	AT	51H0	F1B	017	E	00	40	N	30	256	A		
RUS	NYAGAN	24917.300	28	07	1019	1020	18.0	OH8GDU	FIN	AT	50H0	F1B	025	E	00	64	N	30	295	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NYAGAN	24917.300	28	07	1024	1025	20.0	LA6CF	NOR	AT	50H0	F1B	009	E	00	59	N	30	290	A		
RUS	NYAGAN	24917.400	28	07	1027	1028	17.0	EA1AKS	E	AT	50H0	F1B	005	W	00	43	N	30	270	A		
RUS	VERHNEYE DUBROVO	24917.400	28	07	1356	1357	12.0	DL8FL	D	AT	51H0	F1B	009	E	00	48	N	30	278	A		
G	BALDOCK	24930.000	31	07	0602	1822		OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	24930.000	17	08	0000	2400		OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
I	ROMA	24973.000	24	09	1137	1151	21.0	9K2**	KWT	AT	3K00E	J3E							91	C		
INS	MSCK-TANGERANG	24974.050	24	07	0330	0400				FX	3K00E	H3E										
INS	MSCK-TANGERANG	25011.450	24	07	0100	0130				FX	3K00E	J3E										
INS	MSCK-TANGERANG	25072.065	30	07	0600	0630				FX	3K00E	J3E										
INS	MSCK-TANGERANG	25100.055	30	07	0600	0630				FX	3K00E	H3E										
INS	MSCK-TANGERANG	25133.500	23	07	0500	0530				FX	3K00E	H3E										
INS	MSCK-TANGERANG	25150.250	23	07	0400	0430				FX	3K00E	J3E										
INS	MSCK-TANGERANG	25271.250	29	07	0600	0630				FX	3K00E	J3E										
INS	MSCK-TANGERANG	25312.500	29	07	0600	0630				FX	3K00E	J3E										
INS	MSCK-TANGERANG	25330.100	22	07	0500	0530				FX	3K00E	J3E										
INS	MSCK-TANGERANG	25442.350	21	07	2330	2400				FX	3K00E	J3E										
INS	MSCK-TANGERANG	25567.150	21	07	0330	0400				FX	3K00E	H3E										
INS	MSCK-TANGERANG	25624.050	21	07	0030	0100				FX	3K00E	J3E										
INS	MSCK-TANGERANG	25715.250	20	07	0600	0630				FX	3K00E	H3E										
INS	MSCK-TANGERANG	25790.050	20	07	0200	0230				FX	3K00E	J3E										
INS	MSCK-TANGERANG	25890.500	17	07	0600	0630				FX	3K00E	J3E										
RUS	SLAVYANKA	25935.000	21	07	0050	0100	7.0		CHN		950H	A1A	119	E	30	43	N	16	277	A		
INS	MSCK-TANGERANG	26022.250	17	07	0030	0100				FX	3K00E	J3E										
INS	MSCK-TANGERANG	26065.015	16	07	0600	0630				FX	3K00E	J3E										
INS	MSCK-TANGERANG	26081.250	16	07	0600	0630				FX	3K00E	H3E										
RUS	MOROZOVS	26130.000	20	07	1050	1105	37.0		I	FX	1K00	F1B	045	E	14	45	N	53	263	C		
RUS	MOROZOVS	26200.000	20	07	1045	1100	44.0		IRN	FX	5K00	F1B	050	E	24	34	N	24	151	C		
RUS	MOROZOVS	26345.000	17	07	0915	0930	42.0		EGY	FX	6K00	F1B	031	E	28	30	N	09	207	C		
INS	MSCK-TANGERANG	26366.250	15	07	0330	0400				FX	3K00E	H3E										
INS	MSCK-TANGERANG	26380.070	15	07	0230	0300				FX	3K00E	J3E										
INS	MSCK-TANGERANG	26542.500	14	07	0430	0500				FX	3K00E	J3E										
RUS	MOROZOVS	26560.000	16	07	0800	0815	43.0		SDN	FX	3K00	F1B	033	E	33	10	N	12	193	C		
INS	MSCK-TANGERANG	26587.050	14	07	0230	0300				FX	3K00E	J3E										
INS	MSCK-TANGERANG	26713.050	13	07	0600	0630				FX	3K00E	H3E										
INS	MSCK-TANGERANG	26780.150	13	07	0230	0300				FX	3K00E	J3E										
INS	MSCK-TANGERANG	26940.020	10	07	0430	0500				FX	3K00E	J3E										
G	BALDOCK	26945.060	27	07	1821			IZ3 DE EGH		AT		F3E							126	A		FM CB
G	BALDOCK	26964.600	27	07	1817			?	E	AT		F3E							172	A		FM CB
RUS	SLAVYANKA	27075.000	13	07	0126	0145	4.0				1K99	J3E							144	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	27129.700	01	07	0530	0630	6.0			FX	2K10	J3E							312	B		
RUS	SMOLENSK	27135.000	13	07	0530	0630	6.0		UKR	FX	2K60	A3E							150	B		
INS	MSCK-TANGERANG	27201.030	09	07	0130	0200				FX	3K00E	J3E										
INS	MSCK-TANGERANG	27301.150	08	07	0600	0630				FX	3K00E	J3E										
INS	MSCK-TANGERANG	27370.050	08	07	0300	0330				FX	3K00E	H3E										
RUS	SMOLENSK	27450.070	03	07	0630	0730	4.0		S	FX	100H	N0N							336	B		
RUS	SMOLENSK	27540.100	09	07	0630	0730	5.0			FX	2K50	J3E							269	B		
INS	MSCK-TANGERANG	27590.350	07	07	0200	0230				FX	3K00E	H3E										
INS	MSCK-TANGERANG	27626.150	07	07	0030	0100				FX	3K00E	J3E										
INS	MSCK-TANGERANG	27753.250	06	07	0500	0530				FX	3K00E	J3E										
INS	MSCK-TANGERANG	27910.500	06	07	0330	0400				FX	3K00E	H3E										