



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°: **366**

RESUMEN N°:

ITU - RADIOCOMMUNICATION
BUREAU

INTERNATIONAL MONITORING

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

Période :

Monitoring Period: **01.04.20 - 30.06.20**

Período :

UIT - OFICINA DE
RADIOCOMUNICACIONES

**COMPROBACIÓN TÉCNICA
INTERNACIONAL DE LAS EMISIONES**

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

Dernière mise à jour des données:

Date of last update: **25.11.20**

Última fecha de actualización de datos:

Colonne description

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

Column description

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

Descripción de columna

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



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	2850.000	01	04	0815	0815	21.8		KRE	BC		A3E									11	
F	RAMBOUILLET	2910.800	12	06	0600	1800	11.0				2K40E	J7B							77	A	9	
F	RAMBOUILLET	2984.000	15	06	0600	1900	28.0				2K80E	J7B							41	A	9	
G	BALDOCK	2998.000	17	04	0403			ID 007 SHANNON	IRL	FD		J1D							281	A		ARINC HFDL
INS	MSCK-TANGERANG	3007.580	26	06	0130	0200		UNKNOWN		FX	2K60E	J3E									-	
INS	MSCK-TANGERANG	3023.390	26	06	0030	0100		UNKNOWN		FX	2K60E	J3E									-	
G	BALDOCK	3044.000	08	05	0557			?	F	FX		J3E							206	A		ASOC. WITH F1B 3046 KHZ
G	BALDOCK	3046.000	08	05	0558			?	F	FX		F1B							206	A		
I	ROMA	3185.000	06	04	0200		20.0	WORLD WIDE RELIGIOUS	USA	BC	9K00E	A3E										
G	BALDOCK	3194.000	08	05	0601			?	DNK	FC		G1D							43	A		2400 BAUD DATA MODEM
F	RAMBOUILLET	3194.000	17	06	0700	0900	25.0				2K80E	J7B							117	A	9	
G	BALDOCK	3201.990	17	04	0419			?	SUI	FX		F7B							128	A		TWIN-PLEX
I	ROMA	3215.000	06	04	0200		20.0	WWCR NASHVILLE	USA	BC	9K00E	A3E										
G	BALDOCK	3215.000	08	05	0602			WWCR NASHVILLE	USA	BC		A3E							291	A		WW CHRISTIAN RADIO
KOR	CRMS	3220.000	28	04	1212	1212	-1.7		KRE	BC		A3E									11	
KOR	CRMS	3220.000	01	05	1204	1204	24.5		KRE	BC		A3E									11	
KOR	CRMS	3220.000	01	06	1802	1802	30.1		KRE	BC	14K5	A3E									11	
INS	MSCK-TANGERANG	3220.000	25	06	0030	0100		KCBS PYONGYANG	KRE	BC	9K00E	A3E									-	
G	BALDOCK	3236.800	29	04	0232			?	D	FX		G1D							107	A		
G	BALDOCK	3240.000	16	06	0336			TWR AFRICA	SWZ	BC		A3E							150	C		SHONA LANGUAGE
G	BALDOCK	3245.000	12	04	0400			?	RUS	FX		PXX							66	B		
G	BALDOCK	3259.800	12	04	0405			?	GRC	FX		G1D							121	B		
G	BALDOCK	3287.500	29	04	0235			?	NOR	FX		G1D							31	A		SECURE STANAG 4285
INS	MSCK-TANGERANG	3290.000	24	06	0600	0630		VOICE OF GUYANA	GUY	BC	9K00E	A3E									-	
G	BALDOCK	3304.700	12	04	0410			?	G	FX		G1D							241			***NOT TO IFRB***
KOR	CRMS	3320.000	01	04	0815	0815	37.4		KRE	BC		A3E									11	
KOR	CRMS	3320.000	31	05	1805	1805	13.7		KRE	BC		A3E									11	
J	TOKYO	3320.000	02	06	0755			PYONGYANG B.S.		BC		A3E									11	
INS	MSCK-TANGERANG	3320.000	24	06	0530	0600		PYONGYANG BS	KRE	BC	9K00E	A3E									-	
KOR	CRMS	3320.000	30	06	2101	2101	10.1		KRE	BC	14K9	A3E									11	
J	TOKYO	3325.000	02	06	0758							F1B										
I	ROMA	3330.000	06	04	0200		20.0	CHU	CAN	SS	3K00E	H3E										
I	ROMA	3330.000	06	04	0200		0.0	CHU	CAN	SS	3K00E	A9W										
G	BALDOCK	3330.000	12	04	0420			CHU TIME SIGNAL	CAN	SS		J9W							291	A		TIME STANDARD
G	BALDOCK	3354.800	12	04	0425			?	G	FX		G1D							351	A		***NOT TO IFRB***
F	RAMBOUILLET	3355.000	19	06	0700	1900	20.0				2K80E	J7B							112	A	9	
F	RAMBOUILLET	3370.000	19	06	0700	1900	20.0				2K80E	J7B							99	A	9	
F	RAMBOUILLET	3386.000	19	06	0700	1900	20.0				2K80E	J7B							353	A	9	
J	TOKYO	3394.010	02	06	0805				RUS			F1B	132	E	38	43	N	02	324	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	3400.000	16	06	0341			?		BC		A3E							300	B		
I	ROMA	3413.000	06	04	0200		20.0	SHANNON RADIO	IRL	FA	2K70E	J3E										VOLMET
G	BALDOCK	3413.000	12	04	0440			SHANNON VOLMET	IRL	FD		J3E	008	W	58	52	N	42	280	A		VOLMET
G	BALDOCK	3413.000	29	05	0356			SHANNON VOLMET	IRL	FD		J3E	008	W	58	52	N	42	280	A		VOLMET
G	BALDOCK	3413.000	27	06	0614			SHANNON VOLMET	IRL	FD		J3E	008	W	58	52	N	42	280	A		VOLMET
J	TOKYO	3474.990	02	06	0808					BC		A3E							284	A		
J	TOKYO	3479.990	29	06	0145					BC		A3E							287	B		
J	TOKYO	3484.990	19	05	0007				KOR	BC		A3E	126	E	59	37	N	31	284	B		
G	BALDOCK	3485.000	12	04	0450			GANDER VOLMET	CAN	FD		J3E							286	A		
I	ROMA	3502.500	27	05	1046	1050	2.0	OE5***	AUT	AT	100HE	A1A							8	C		
INS	MSCK-TANGERANG	3549.400	23	06	0430	0500		UNKNOWN		FX	2K60E	J3E										-
INS	MSCK-TANGERANG	3556.700	23	06	0400	0430		UNKNOWN		FX	2K60E	J3E										-
G	BALDOCK	3582.800	22	05	2058			?	D	FX		J7D							104	A		
J	TOKYO	3585.000	02	06	0816			HLL2				F3C										
J	TOKYO	3585.000	29	06	0148			HLL2				F3C										
F	RAMBOUILLET	3762.000	25	06	0600	1800	19.0				2K80E	J7B							31	A		9
G	BALDOCK	3821.800	22	05	2121			?	D	FX		G1D							61	A		2400 BD STANAG 4285
G	BALDOCK	3822.000	21	04	0420			?	HOL	FX		G1D							71	A		SECURE
F	RAMBOUILLET	3837.000	26	06	0600	1900	15.0				2K80E	J7B							75	A		9
G	BALDOCK	3855.000	22	05	2125			DDH3 (HAMBURG)	D	FC		F1C	009	E	41	53	N	41	71	A		METEO FAX 120RPM (576)
I	ROMA	3855.000	27	05	0948	0952	5.0		D	FX	1K50E	F1C							352	B		FAX 120/576
F	RAMBOUILLET	3855.000	26	06	0600	1900	19.0				2K20E	J7B							40	A		9
I	ROMA	3881.000	02	04	0200		40.0	FAV22	F	FX	100HE	A1A										MORSE
I	ROMA	3881.000	06	04	0200		40.0	FAV22	F	FX	100HE	A1A										MORSE
I	ROMA	3881.000	28	04	0600		10.0	FAV22	F	FX	100HE	A1A										MORSE
G	BALDOCK	3893.000	21	04	0500			?	POL	FX		G1D							70	A		STANAG 4285
INS	MSCK-TANGERANG	3900.000	19	06	0600	0630		PBS HULUN BUIR	CHN	BC	9K00E	A3E										-
J	TOKYO	3904.970	02	06	0824					BC		A3E										
J	TOKYO	3909.970	29	06	0154					BC		A3E							287	B		
KOR	CRMS	3910.000	06	04	0929	0929	49.9		KRE	BC		A3E									11	
KOR	CRMS	3910.000	14	05	0015	0015	38.0		KRE	BC		A3E									11	
KOR	CRMS	3910.000	11	06	0914	0914	42.8		KRE	BC	14K3	A3E									11	
KOR	CRMS	3915.000	20	04	0114	0114	27.9		KRE	BC		A3E									11	
KOR	CRMS	3915.000	21	05	0916	0916	24.6		KRE	BC		A3E									11	
KOR	CRMS	3915.000	17	06	1504	1504	40.8		KRE	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	3915.000	19	06	0600	0630		NORTH KOREAN JAMMING	KRE	BC	9K00E	A3E										-
J	TOKYO	3919.970	02	06	0828			KOREAN CENTRAL B.S.		BC		A3E										
KOR	CRMS	3920.000	11	05	0935	0935	28.8		KRE	BC		A3E									11	
INS	MSCK-TANGERANG	3925.000	19	06	0530	0600		RADIO NIKKEI 1	J	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	3925.000	26	06	1219	1219	43.7		KRE	BC	14K9	A3E									11	
J	TOKYO	3925.000	29	06	0157				KOR	BC		A3E	127	E	19	37	N	10	282	A		
KOR	CRMS	3930.000	21	04	1216	1216	35.7		KRE	BC		A3E									11	
KOR	CRMS	3930.000	11	05	0935	0935	41.6		KRE	BC		A3E									11	
J	TOKYO	3930.000	02	06	0830				KOR	BC		A3E	127	E	24	37	N	24	283	B		
KOR	CRMS	3930.000	02	06	1210	1210	47.1		KRE	BC	14K4	A3E									11	
INS	MSCK-TANGERANG	3930.000	19	06	0500	0530		VOICE OF THE PEOPLE	KOR	BC	9K00E	A3E									-	
J	TOKYO	3930.000	22	06	0422				KOR	BC		A3E	127	E	05	37	N	26	283	B		
INS	MSCK-TANGERANG	3945.000	19	06	0430	0500		RADIO NIKKEI 2	J	BC	9K00E	A3E									-	
J	TOKYO	3959.010	02	06	0833			KOREAN CENTRAL B.S.		BC		A3E										
INS	MSCK-TANGERANG	3960.000	19	06	0330	0400		KCBS PYONGYANG	KRE	BC	9K00E	A3E									-	
KOR	CRMS	3970.000	14	04	1207	1207	28.0		KRE	BC		A3E									11	
KOR	CRMS	3970.000	26	05	1202	1202	11.4		KRE	BC		A3E									11	
KOR	CRMS	3970.000	23	06	1324	1324	18.7		KRE	BC	14K9	A3E									11	
G	BALDOCK	3975.000	22	05	2151			AM SHORTWAVE RADIO	D	BC		A3E							79	A		
J	TOKYO	3980.010	02	06	0834					BC		A3E										
J	TOKYO	3981.900	22	06	0428				KRE			F1B	129	E	23	42	N	00	310	A		
INS	MSCK-TANGERANG	3982.000	19	06	0230	0300		KCBS PYONGYANG	KRE	BC	9K00E	A3E									-	
J	TOKYO	3982.600	02	06	0837				KRE				129	E	12	41	N	48	310	B		TAIWAN
KOR	CRMS	3990.000	26	04	0008	0008	20.4		KRE	BC		A3E									11	
KOR	CRMS	3990.000	22	05	1202	1202	30.6		KRE	BC		A3E									11	
INS	MSCK-TANGERANG	3990.000	19	06	0200	0230		NORTH KOREAN JAMMING	KRE	BC	9K00E	A3E									-	
INS	MSCK-TANGERANG	4010.000	19	06	0100	0130		KYRGYZ RADIO	KGZ	BC	9K00E	A3E									-	
G	BALDOCK	4109.000	11	06	0220			?	RUS	FX		F1B							67	B		
INS	MSCK-TANGERANG	4111.170	18	06	0600	0630		UNKNOWN		FX	2K60E	J3E									-	
INS	MSCK-TANGERANG	4151.830	18	06	0400	0430		UNKNOWN		FX	2K60E	J3E									-	
J	TOKYO	4170.000	19	05	0040			XSG		FC		F3C	121	E	47	31	N	35	260	B		
G	BALDOCK	4183.000	11	06	0230			T MARKER	RUS	FX		A1A							65	A		
G	BALDOCK	4195.000	11	06	0235			?	RUS	FX		J3E							44	C		
J	TOKYO	4201.000	02	06	0846							F1B							28	A		
G	BALDOCK	4216.005	11	06	0242			TAH (ISTANBUL)	TUR	FC		F1B							107	B		170 SHIFT
G	BALDOCK	4227.500	09	05	0140			IDR8 (ROMA)	I	FC		G1D							135	B		2400 BD STANAG 4285
G	BALDOCK	4227.500	11	06	0244			IDR8 (ROMA)	I	FC		G1D							135	B		2400 BD STANAG 4285
G	BALDOCK	4230.000	23	06	1047			?		FX		G1D							93	A		
G	BALDOCK	4263.800	11	06	0246			?		MS		G1D							241	A		
INS	MSCK-TANGERANG	4277.610	17	06	0600	0630		UNKNOWN		FX	3K00E	H3E									-	
G	BALDOCK	4279.000	09	05	0150			?	E	FC		G1D							191	A		2400 BD STANAG 4285
G	BALDOCK	4279.000	11	06	0250			?	E	FC		G1D							191	A		2400 BD STANAG 4285
G	BALDOCK	4280.000	23	06	1053			PBB	HOL	FC		F1B	003	E	54	51	N	49	95	A		75 BD ITA2

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	4289.000	02	06	0850				USA			F1B	144	E	51	13	N	32	168	B		
INS	MSCK-TANGERANG	4306.240	17	06	0600	0630		UNKNOWN		FX	2K60E	J3E										-
G	BALDOCK	4316.800	01	05	0155			?		FX		G1D							114	B		
G	BALDOCK	4316.800	11	06	0335			?		FX		G1D							114	B		
G	BALDOCK	4326.800	11	06	0305			?	F	FC		G1D							169	A		2400 BD STANAG 4285
I	ROMA	4331.000	02	04	1900		70.0	4XZ	ISR	FX	100HE	A1A										
I	ROMA	4331.000	06	04	0200		57.0	4XZ	ISR	FX	100HE	A1A										
G	BALDOCK	4339.800	01	05	0212			?	F	FC		G1D							168	A		2400BD STANAG 4285
G	BALDOCK	4339.800	11	06	0402			?	F	FC		G1D							168	A		2400BD STANAG 4285
J	TOKYO	4346.000	02	06	0858							F3C							50	B		
G	BALDOCK	4439.000	27	05	0900			?		LR		P0N							166	B		
G	BALDOCK	4444.000	27	05	0905			?	E	MS		J3E							256	B		FISHERMEN
J	TOKYO	4449.930	22	06	0433				KRE				125	E	25	39	N	48	294	A		
J	TOKYO	4449.980	19	05	0051				KOR	BC		A3E	127	E	10	37	N	35	284	B		
KOR	CRMS	4450.000	20	04	0117	0117	34.4		KRE	BC		A3E									11	
G	BALDOCK	4450.000	29	04	1350			VOICE OF THE PEOPLE	KOR	BC		A3E							39	B		KOREAN LANGUAGE
KOR	CRMS	4450.000	21	05	0918	0918	31.8		KRE	BC		A3E									11	
J	TOKYO	4450.000	02	06	0906					BC		A3E										
KOR	CRMS	4450.000	08	06	0938	0938	52.7		KRE	BC	14K0	A3E									11	
J	TOKYO	4450.000	22	06	0433				KOR	BC		A3E	127	E	54	36	N	38	280	B		
J	TOKYO	4450.000	29	06	0210				KOR	BC		A3E	127	E	22	37	N	06	282	A		
G	BALDOCK	4453.000	27	05	1000				E	LR		F0N							191	A		FIX TO SOUTH ATLANTIC
J	TOKYO	4454.990	12	05	0150				KOR	BC		A3E	127	E	13	37	N	18	283	B		
G	BALDOCK	4470.000	27	05	1005			?	F	LR		P0N							185	B		
G	BALDOCK	4523.500	27	05	1010			?	UKR	FX		F1B							93	A		
G	BALDOCK	4557.700	11	06	0412			P BEACON		FX		A1A							71	A		
I	ROMA	4560.000	02	04	1900		35.0	TAH	TUR	FC	270HE	F1B										
G	BALDOCK	4578.000	29	04	1948			?	I	FC		G1D	013	E	57	41	N	06	131	A		*** NOT TO IFRB***
G	BALDOCK	4583.000	29	04	1949			DDK2 (HAMBURG)	D	FC		F1B							70	A		50 BD ITA2 METEO
I	ROMA	4610.000	04	05	0703	0709	12.0	GFA22	G	FX	1K50E	F1C							322	A		120 RPM
I	ROMA	4700.000	02	04	1900		20.0	MYSTERY RADIO 21		BC	9K00E	A3E										
G	BALDOCK	4700.000	29	04	1955			?	D	BC		A3E							85			PIRATE STATION
KOR	CRMS	4750.000	25	04	1531	1531	8.7		CHN	BC		A3E									11	
KOR	CRMS	4750.000	01	05	1206	1206	26.5		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	4750.000	15	06	0400	0430		CNR 1	CHN	BC	9K00E	A3E										-
KOR	CRMS	4750.000	25	06	2002	2002	10.5		CHN	BC	14K9	A3E									11	
I	ROMA	4765.000	06	04	0200		10.0	RADIO PROGRESO	CUB	BC	9K00E	A3E										
G	BALDOCK	4765.000	29	04	1956			TAJIK RADIO 1	TJK	BC		A3E							76	B		
INS	MSCK-TANGERANG	4765.000	15	06	0330	0400		TAJIK RADIO 1	TJK	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
J	TOKYO	4798.000	12	05	0134				RUS			F1B	132	E	53	42	N	54	323	A		
J	TOKYO	4798.000	19	05	0004				RUS			F1B	132	E	53	42	N	59	324	A		
J	TOKYO	4798.000	02	06	0751				RUS			F1B	132	E	39	43	N	18	324	A		
KOR	CRMS	4800.000	01	04	1508	1508	21.0		CHN	BC		A3E									11	
KOR	CRMS	4800.000	22	05	2139	2139	-0.8		CHN	BC		A3E									11	
KOR	CRMS	4800.000	10	06	1658	1658	21.6		CHN	BC	14K8	A3E									11	
INS	MSCK-TANGERANG	4800.000	15	06	0130	0200		CNR 1	CHN	BC	9K00E	A3E										-
KOR	CRMS	4820.000	28	04	1216	1216	5.5		CHN	BC		A3E									11	
KOR	CRMS	4820.000	01	05	2138	2138	13.6		CHN	BC		A3E									11	
G	BALDOCK	4820.000	27	05	1020			PBS XIANG	CHN	BC		A3E							67	A		Lhasa-Baiding Tx site
KOR	CRMS	4820.000	05	06	1246	1246	18.0		CHN	BC	14K9	A3E									11	
G	BALDOCK	4820.000	11	06	2020			PBS XIANG	CHN	BC		A3E							67	A		Lhasa-Baiding Tx site
INS	MSCK-TANGERANG	4820.000	15	06	0030	0100		PBS XIZANG	CHN	BC	9K00E	A3E										-
J	TOKYO	4829.610	02	06	0805				KOR				129	E	01	35	N	06	267	A		
J	TOKYO	4830.650	02	06	0811				KOR				129	E	02	35	N	13	271	A		
J	TOKYO	4834.530	02	06	0755							A1A							270	C		
INS	MSCK-TANGERANG	4835.000	15	06	0000	0030		OZY RADIO	AUS	BC	9K00E	A3E										-
I	ROMA	4840.000	06	04	0200		25.0	WWCR NASHVILLE	USA	BC	9K00E	A3E										
KOR	CRMS	4850.000	07	04	1223	1223	28.8		CHN	BC		A3E									11	
J	TOKYO	4866.000	19	05	0014				RUS			F1B	132	E	36	43	N	01	323	A		
J	TOKYO	4866.000	02	06	0816				RUS			F1B	132	E	42	43	N	01	323	B		
INS	MSTM-MEDAN	4870.000	12	06	0130	0140	16.0	AIR VOICE OF KAS	IND	BC	9K00E	A3E										
G	BALDOCK	4880.000	29	04	1523			?		BC		A3E							40	B		ORIENTAL LANGUAGE
J	TOKYO	4885.000	19	05	0019					BC		A3E	127	E	15	37	N	23	283	A		
J	TOKYO	4885.000	02	06	0818				KOR	BC		A3E	127	E	26	37	N	33	284	B		
J	TOKYO	4890.010	12	05	0140				KOR	BC		A3E	127	E	20	37	N	21	283	B		TAIWAN
J	TOKYO	4896.980	02	06	0824				RUS			F1B	132	E	50	43	N	05	324	A		
KOR	CRMS	4900.000	01	04	1509	1509	23.7		CHN	BC		A3E									11	
KOR	CRMS	4900.000	26	05	1204	1204	8.0		CHN	BC		A3E									11	
KOR	CRMS	4900.000	05	06	1247	1247	33.3		CHN	BC	13K6	A3E									11	
KOR	CRMS	4905.000	21	04	2149	2149	-4.0		CHN	BC		A3E									11	
KOR	CRMS	4905.000	01	05	2139	2139	19.2		CHN	BC		A3E									11	
J	TOKYO	4905.000	02	06	0832							F1B							52	C		
KOR	CRMS	4905.000	07	06	1803	1803	22.3		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	4905.000	12	06	0600	0630		PBS XIZANG	CHN	BC	9K00E	A3E										-
INS	MSTM-MEDAN	4910.000	12	06	0210	0220	12.0	AIR JAIPUR	IND	BC	6K00E	A3E										
INS	MSCK-TANGERANG	4910.000	12	06	0600	0630		AIR JAIPUR	IND	BC	9K00E	A3E										-
KOR	CRMS	4920.000	01	04	1509	1509	15.3		CHN	BC		A3E									11	
KOR	CRMS	4920.000	29	05	2124	2124	-1.0		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
KOR	CRMS	4920.000	07	06	1803	1803	18.8		CHN	BC	14K7	A3E									11	
INS	MSTM-MEDAN	4920.000	12	06	0220	0230	10.0	AIR CHENNAL	IND	BC	5K00E	A3E										
INS	MSCK-TANGERANG	4920.000	12	06	0530	0600		PBS XIZANG	CHN	BC	9K00E	A3E										-
I	ROMA	4930.000	02	04	1900		15.0	VOICE OF AMERICA	USA	BC	6K00E	A3E										
I	ROMA	4930.000	06	04	0255		20.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
I	ROMA	4930.000	06	04	0300		15.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
KOR	CRMS	4940.000	28	04	1217	1217	9.9		CHN	BC		A3E									11	
KOR	CRMS	4940.000	01	05	1207	1207	31.0		CHN	BC		A3E									11	
KOR	CRMS	4940.000	26	06	1223	1223	19.4		CHN	BC	14K9	A3E									11	
J	TOKYO	4950.750	02	06	0838				RUS				132	E	27	43	N	21	316	B		
G	BALDOCK	4960.000	27	05	1020			VOA	STP	BC		A3E							167	B		PINHEIRA TX SITE
INS	MSCK-TANGERANG	4990.000	12	06	0200	0230		PBS HUNAN	CHN	BC	9K00E	A3E										-
INS	MSTM-MEDAN	4990.000	12	06	0330	0340	11.0	PBS HUNAN	IND	BC	9K00E	A3E										
I	ROMA	4996.000	28	04	0600		0.0	RWM	RUS	SS	100HE	A1A										
J	TOKYO	5000.000	12	05	0147			HLA		SS		AXW	127	E	15	36	N	30	278	A		KOR
J	TOKYO	5000.000	18	05	2359			BPM		SS		AXW										
J	TOKYO	5000.000	02	06	0759			WWVH		SS		AXW										
J	TOKYO	5000.000	02	06	0829			BPM		SS		AXW										
J	TOKYO	5020.000	02	06	0847					BC		A3E							172	C		
J	TOKYO	5025.000	02	06	0852					BC		A3E										
KOR	CRMS	5040.000	01	04	1511	1511	3.3		IND	BC		A3E									11	
I	ROMA	5040.000	06	04	0200		10.0	RADIO HABANA	CUB	BC	9K00E	A3E										
KOR	CRMS	5040.000	05	05	1205	1205	13.7		IND	BC		A3E									11	
KOR	CRMS	5040.000	10	06	1700	1700	12.8		IND	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	5040.000	11	06	2330	2400		AIR JEYPORE	IND	BC	9K00E	A3E										-
KOR	CRMS	5050.000	05	04	1027	1027	3.6		CHN	BC		A3E									11	
KOR	CRMS	5050.000	06	05	1524	1524	21.7		CHN	BC		A3E									11	
KOR	CRMS	5050.000	09	06	1216	1216	18.7		CHN	BC	14K8	A3E									11	
INS	MSCK-TANGERANG	5050.000	11	06	2300	2330		AIR AIZAWL	IND	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	5055.000	11	06	0600	0630		RADIO 4KZ	AUS	BC	9K00E	A3E										-
G	BALDOCK	5079.000	30	05	1445			?	NOR	FX		G1D							33	A		SECURE
INS	MSCK-TANGERANG	5085.000	11	06	0600	0630		WTWW	USA	BC	9K00E	A3E										-
G	BALDOCK	5123.800	06	04	0336			?	TUR	FX		G1D							103	A		ISTANBUL
G	BALDOCK	5123.800	29	05	1630			?	TUR	FX		G1D							103	A		ISTANBUL
I	ROMA	5140.000	02	04	1900		80.0	CHARLESTON RADIO INT	USA	BC	6K00E	A3E										
G	BALDOCK	5140.000	06	04	0340			?	KAZ	FL	2K0 E	F1B							69	A		
I	ROMA	5140.000	21	04	0900		80.0	CHARLESTON RADIO INT	USA	BC	6K00E	A3E										
I	ROMA	5140.000	20	05	1212	1221	21.0	CHARLESTON RADIO INT		BC	10K0E	A3E							321	C		3
I	ROMA	5140.000	27	05	0953	1016	24.0	CHARLESTON RADIO INT		BC	10K0E	A3E							320	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	5140.000	29	05	1640			CHARLESTON RADIO INTL	D	BC		A3E							139	C		
G	BALDOCK	5156.800	29	05	1650			L BEACON	RUS	RN		A1A							55	C		MORSE
J	TOKYO	5157.500	19	05	0041				RUS			F1B	131	E	43	43	N	14	321	A		
G	BALDOCK	5162.000	29	05	1655			STANAG 4285	HOL	FX		G1D							71	A		
G	BALDOCK	5178.000	06	04	0343			?	RUS	FC		F1B							31	A		50 BD REVERSALS
G	BALDOCK	5229.500	29	05	1715			?	NOR	FX		G1D							32	B		SECURE
I	ROMA	5293.000	02	04	1907		0.0	RMP	RUS	FX	100HE	A1A										
INS	MSCK-TANGERANG	5332.390	10	06	0500	0530		UNKNOWN		FX	2K60E	J3E										-
INS	MSTM-MEDAN	5341.000	10	06	0240	0250	12.0	UNKNOWN		FX	850HE	A1A										
J	TOKYO	5375.000	02	06	0905				CHN				117	E	11	24	N	07	245	B		KOR
G	BALDOCK	5433.500	15	06	0200			?	I	FX		G1D							134	A		2400 BD STANAG 4285
I	ROMA	5450.000	02	04	1900		25.0	ROYAL AIR FORCE	G	FA	2K70E	J3E										VOLMET
I	ROMA	5450.000	06	04	0200		25.0	ROYAL AIR FORCE	G	FA	2K70E	J3E										VOLMET
G	BALDOCK	5461.000	08	05	1539			?	RUS	FX		J7D							70	A		MS5
INS	MSTM-MEDAN	5473.000	09	06	0500	0510	9.0	UNKNOWN		FX	2K60E	J3E										
I	ROMA	5505.000	02	04	1900		35.0	SHANNON RADIO	IRL	FD	2K70E	J3E										
I	ROMA	5505.000	06	04	0200		40.0	SHANNON RADIO	IRL	FA	2K70E	J3E										
INS	MSTM-MEDAN	5526.000	09	06	0220	0230	10.0	UNKNOWN		FX	2K60E	J3E										
INS	MSTM-MEDAN	5536.000	09	06	0230	0240	9.0	UNKNOWN		FX	2K60E	J3E										
J	TOKYO	5575.000	19	05	0050							F1B										
INS	MSTM-MEDAN	5610.000	09	06	0350	0400	11.0	UNKNOWN		FX	2K60E	J3E										
INS	MSTM-MEDAN	5629.000	09	06	0410	0420	11.0	UNKNOWN		FX	2K60E	J3E										
INS	MSCK-TANGERANG	5633.370	09	06	0000	0030		UNKNOWN		FX	2K60E	J3E										-
INS	MSCK-TANGERANG	5707.340	08	06	0600	0700		UNKNOWN		FX	3K00E	H3E										-
INS	MSTM-MEDAN	5759.000	08	06	0630	0640	8.0	UNKNOWN		FX	2K60E	J3E										
G	BALDOCK	5760.400	05	05	1951				F	FX		G1D							152	A		2400 BD STANAG 4285
INS	MSTM-MEDAN	5772.000	08	06	0640	0650	9.0	UNKNOWN		FX	2K60E	J3E										
G	BALDOCK	5780.000	05	05	1956			HARMONY RADIO		BC		A3E							272	B		IRISH PIRATE
INS	MSTM-MEDAN	5791.000	08	06	0700	0710	8.0	UNKNOWN		FX	2K60E	J3E										
I	ROMA	5800.000	06	04	0200		25.0	WRMI WORLD OF RADIO	USA	BC	9K00E											
INS	MSTM-MEDAN	5800.000	08	06	0710	0720	6.0	UNKNOWN		FX	800HE	F1B										
J	TOKYO	5801.500	19	05	0057							A1A										
G	BALDOCK	5805.000	15	06	1656			RADIO 208	DNK	BC		A3E							60	A		
G	BALDOCK	5819.500	15	06	1703			?		FX		F1B							68	A		
G	BALDOCK	5836.000	15	06	1706			?	UKR	BC		A3E							89	C		
G	BALDOCK	5840.000	05	05	1959			WORLD RADIO MUSIC	DNK	FX		A3E							50	A		RANDERS TX SITE
G	BALDOCK	5840.000	15	06	1709			WORLD RADIO MUSIC	DNK	FX		A3E							50	A		RANDERS TX SITE
J	TOKYO	5857.520	12	05	0212				KOR			H3E	127	E	37	36	N	36	279	B		
J	TOKYO	5857.520	19	05	0104				KOR			H3E	128	E	26	35	N	16	277	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	5860.000	10	04	2143	2143	16.1		KWT	BC		A3E									11	
KOR	CRMS	5860.000	01	05	2140	2140	14.8		KWT	BC		A3E									11	
G	BALDOCK	5860.000	08	05	1548			RADIO FARDA	KWT	BC		A3E							106	B		BIBLISS TX SITE
I	ROMA	5860.000	27	05	1017	1028	25.0	RADIO FARDA		BC	10K5E	A3E							340	A	3	
KOR	CRMS	5860.000	01	06	1806	1806	19.2		KWT	BC	14K9	A3E									11	
G	BALDOCK	5860.000	15	06	1710			RADIO FARDA	KWT	BC		A3E	047	E	40	29	N	30	106	B		BIBLISS TX SITE
KOR	CRMS	5875.000	01	04	1511	1511	14.3		THA	BC		A3E									11	
KOR	CRMS	5875.000	06	04	1821	1821	10.6		ARM	BC		A3E									11	
I	ROMA	5875.000	28	04	0530		35.0	BBC WORLD SERVICE	G	BC	9K00E	A3E										
KOR	CRMS	5875.000	03	05	1808	1808	20.1		ARM	BC		A3E									11	
KOR	CRMS	5875.000	04	05	1818	1818	11.0		THA	BC		A3E									11	
G	BALDOCK	5875.000	08	05	1551			BBC WS	UZB	BC		A3E							74	B		TASHKENT TX SITE
KOR	CRMS	5875.000	10	06	1701	1701	25.2		ARM	BC	14K6	A3E									11	
G	BALDOCK	5875.000	15	06	1811			BBC WORLD SERVICE	ARM	BC		A3E	045	E	11	40	N	24	94	A		YEREVAN-GAVAR TX
KOR	CRMS	5875.000	22	06	1917	1917	23.1		THA	BC	14K8	A3E									11	
KOR	CRMS	5890.000	02	04	1809	1809	6.8		THA	BC		A3E									11	
KOR	CRMS	5890.000	09	04	1806	1806	9.4		KWT	BC		A3E									11	
KOR	CRMS	5890.000	11	05	1810	1810	7.8		THA	BC		A3E									11	
KOR	CRMS	5890.000	01	06	1808	1808	17.7		THA	BC	14K8	A3E									11	
G	BALDOCK	5890.000	15	06	1714			VOA DEEWA RADIO	D	BC			103	E	12	17	N	40	104	B		UDON THANI TX
I	ROMA	5900.000	02	04	1900	1930	45.0	RADIO TAIWAN INTERNA	CHN	BC	9K00E	A3E										
G	BALDOCK	5900.000	29	05	0021			BIBLE VOICE BCN RADIO DARDASHA7	BUL	FX		A3E							112	A		
KOR	CRMS	5905.000	28	04	1219	1219	28.7		KRE	BC		A3E									6	
KOR	CRMS	5905.000	01	05	1209	1209	46.0		KRE	BC		A3E									6	
G	BALDOCK	5905.000	29	05	0045			CRI		BC		A3E							70	B		KASHI TX SITE
INS	MSCK-TANGERANG	5905.000	05	06	0600	0630		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E									-	
KOR	CRMS	5905.000	16	06	0433	0433	32.6		KRE	BC	13K6	A3E									6	
J	TOKYO	5909.000	12	05	0224				RUS			F1B	136	E	10	50	N	21	349	A		KOR
I	ROMA	5910.000	02	04	1900	1930	50.0	R. ROMANIA INTERNATI	ROU	BC	9K00E	A3E										
G	BALDOCK	5910.000	15	06	1718			RADIO ROMANIA	ROU	BC		A3E	026	E	06	44	N	44	106	A		TIGANESTI-SAFTICA TX
G	BALDOCK	5915.000	29	05	0049			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							75	B		ENGLISH BC
INS	MSCK-TANGERANG	5915.000	05	06	0600	0630		MYANMAR RADIO	BRM	BC	9K00E	A3E									-	
I	ROMA	5920.000	06	04	0200		45.0	WHRI WORLD SERVICE R	USA	BC	12K0E											
F	RAMBOUILLET	5920.000	27	04	0600	0700	28.0	HCJB	D	BC	10K0E	A3E							36	A	6	
J	TOKYO	5920.000	19	05	0115														287	C		
G	BALDOCK	5920.000	15	06	1719			HCJB DEUTSCH	D	BC		A3E	007	E	19	53	N	02	73	A		Weenermoor Tx site
INS	MSCK-TANGERANG	5925.000	05	06	0530	0600		VOICE OF VIETNAM 2	VTN	BC	9K00E	A3E									-	
G	BALDOCK	5925.000	09	06	0401			VOICE OF AMERICA	BOT			A3E	027	E	38	21	S	57	152	A		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	5925.000	09	06	1217	1217	36.7	CNR	CHN	BC	13K3	A3E									3	
G	BALDOCK	5930.000	15	06	1721			VOICE OF AMERICA	STP	BC		A3E							170	B		PINHEIRA TX SITE
INS	MSCK-TANGERANG	5935.000	05	06	0500	0530		PBS XIZANG	CHN	BC	9K00E	A3E									-	
G	BALDOCK	5940.000	29	05	0055			R.VOZ MISSIONARIA	B	BC		A3E							224	C		CAMBURIU SC
I	ROMA	5945.000	02	04	1900	1930	30.0	ANKARA RADIO	TUR	BC	9K00E	A3E										
F	RAMBOUILLET	5950.000	29	04	0600	0700	29.0	WRMI	USA	BC	10K0	A3E							240	A		
G	BALDOCK	5950.000	29	05	0055			OVERCOMER MINISTRY		BC		A3E							278	C		
KOR	CRMS	5955.000	03	04	1311	1311	43.0		CHN	BC		A3E									6	
KOR	CRMS	5960.000	02	04	1810	1810	1.8		TUR	BC		A3E									6	
I	ROMA	5960.000	02	04	1900		30.0	ANKARA RADIO	TUR	BC	9K00E	A3E										
INS	MSCK-TANGERANG	5960.000	05	06	0330	0400		NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E									-	
G	BALDOCK	5960.000	09	06	0405			RADIO KUWAIT	KWT	FX		A3E	047	E	46	29	N	08	103	B		ARABIC
G	BALDOCK	5960.000	15	06	1722			VOICE OF TURKEY	TUR	BC		A3E	032	E	51	39	N	24	109	B		EMIRLER TX SITE
KOR	CRMS	5970.000	26	04	1807	1807	9.8		OMA	BC		A3E									6	
G	BALDOCK	5970.000	29	05	0055			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							54	A		LONG PATH - GERMAN LANG
INS	MSCK-TANGERANG	5970.000	05	06	0300	0330		PBS GANNAN	CHN	BC	9K00E	A3E									-	
J	TOKYO	5975.000	18	06	1504			CHINA N.R.	CHN	BC		A3E										
I	ROMA	5985.000	02	04	1900		40.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	5985.000	05	06	0230	0300		BBC	UAE	BC	9K00E	A3E									-	
G	BALDOCK	5985.000	15	06	1724			CHINA RADIO INT	CHN	BC		A3E	116	E	48	39	N	44	45	A		BEIJING TX SITE
KOR	CRMS	5990.000	01	04	1512	1512	30.0	CRI	CHN	BC		A3E									3	
G	BALDOCK	5990.000	29	05	0015			CHINA RADIO INTERNATIONAL	CUB	BC		A3E							276	B		ENGLISH BC
KOR	CRMS	5990.000	02	06	0325	0325	33.5	CNR	CHN	BC	14K7	A3E									3	
INS	MSCK-TANGERANG	5990.000	05	06	0200	0230		PBS QINGHAI	CHN	BC	9K00E	A3E									-	
F	RAMBOUILLET	5995.000	29	04	0600	0700	29.0	RADIO MALI	MLI	BC	10K0E	A3E							195	A	3	
I	ROMA	6000.000	06	04	0200		50.0	RADIO HABANA	CUB	BC	9K00E	A3E										
KOR	CRMS	6000.000	22	04	1507	1507	26.1	CNR	CHN	BC		A3E									3	
KOR	CRMS	6000.000	22	05	1207	1207	32.7	CNR	CHN	BC		A3E									3	
G	BALDOCK	6000.000	09	06	0410			RADIO HABANA CUBA	CUB	BC		A3E	082	W	17	22	N	49	278	B		TITAN QUIVICAN TX SITE
J	TOKYO	6002.900	12	05	0416				KRE				126	E	16	40	N	00	296	A		TAIWAN
I	ROMA	6005.000	21	04	0900		20.0	R. UKRAINE INTERNATI	UKR	BC	9K00E	A3E										
I	ROMA	6005.000	28	04	0530		35.0	BBC WORLD SERVICE	G	BC	9K00E	A3E										
F	RAMBOUILLET	6005.000	30	04	0600	0700	32.0		D	BC	10K0	A3E							63	A		
INS	MSCK-TANGERANG	6015.000	05	06	0130	0200		NORTH KOREAN JAMMING	KRE	BC	9K00E	A3E									-	
I	ROMA	6020.000	02	04	1900		50.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	6020.000	30	04	0930	1030	32.0			BC	10K0E	A3E							56	A	9	
F	RAMBOUILLET	6020.000	30	04	1300	1330	32.0			BC	10K0E	A3E							70	A	9	
INS	MSCK-TANGERANG	6020.000	05	06	0100	0130		VOICE OF VIETNAM 4	VTN	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
INS	MSKH-KUPANG	6020.000	18	06	0405	0430	8.3	VOICE OF VIETNAM 4	VTN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	6025.000	05	06	0030	0100		PBS XIZANG	CHN	BC	9K00E	A3E										-
I	ROMA	6030.000	06	04	0200		45.0	RADIO MARTI	CUB	BC	9K00E											
F	RAMBOUILLET	6030.000	01	05	0600	1100	32.0	RADIO MARTI	USA	BC	10K0	A3E							232	A		
J	TOKYO	6030.000	12	05	0420			CHINA N.R.		BC		D7W	116	E	13	40	N	03	290	A		TAIWAN
J	TOKYO	6030.000	26	05	0003			CHINA N.R.		BC		D7W	117	E	09	39	N	40	289	A		
INS	MSCK-TANGERANG	6030.000	05	06	0000	0030		CNR 1 3FF	CHN	BC	9K00E	A3E										-
KOR	CRMS	6040.000	24	04	1509	1509	8.5	CNR	CHN	BC		A3E									3	
INS	MSKH-KUPANG	6040.000	18	06	0340	0400	6.9	PBS NEI MENGGU (CNR 8)	CHN	BC	9K00E	A3E										
KOR	CRMS	6045.000	03	04	0337	0337	9.8	KCB	KRE	BC		A3E									3	
INS	MSCK-TANGERANG	6050.000	04	06	2300	2330		PBS XIZANG	CHN	BC	9K00E	A3E										-
INS	MSKH-KUPANG	6050.000	18	06	0240	0250	7.1	PBS XIZANG	CHN	BC	9K00E	A3E										
KOR	CRMS	6055.000	01	04	0819	0819	20.4		J	BC		A3E									6	
KOR	CRMS	6055.000	16	04	0047	0047	19.9		BUL	BC		A3E									6	
KOR	CRMS	6055.000	25	05	0012	0012	3.1		J	BC		A3E									6	
KOR	CRMS	6055.000	01	06	0912	0912	16.3		J	BC	14K1	A3E									6	
INS	MSCK-TANGERANG	6055.000	04	06	0600	0630		RADIO NIKKEI 1	J	BC	9K00E	A3E										-
INS	MSKH-KUPANG	6055.000	18	06	0330	0530	7.0	RADIO NIKKEI 1	J	BC	9K00E	A3E										
I	ROMA	6060.000	06	04	0200		10.0	VO REP. ISLAMIC IRAN	IRN	BC	9K00E											ARABIC
F	RAMBOUILLET	6070.000	05	05	1400	1500	30.0			BC	10K0E	A3E									9	
INS	MSCK-TANGERANG	6075.000	04	06	0600	0630		PBS QINGHAI/CNR1	CHN	BC	9K00E	A3E										-
I	ROMA	6080.000	28	04	0530		30.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
G	BALDOCK	6080.000	09	06	0420			VOICE OF AMERICA	BOT	BC		A3E	027	E	38	21	S	57	150	A		SELEBI-PHIKWE TX SITE
F	RAMBOUILLET	6100.000	06	05	0600	0700	32.0	RADIO HABANA	CUB	BC	10K0E	A3E							246	A	3	
KOR	CRMS	6100.000	25	05	0012	0012	6.4		KRE	BC		A3E									6	
INS	MSCK-TANGERANG	6100.000	04	06	0600	0630		KCBS PYONGYANG	KRE	BC	9K00E	A3E										-
J	TOKYO	6100.000	18	06	2059			KOREAN CENTRAL B.S.	KRE	BC		A3E										
I	ROMA	6105.000	06	04	0155		30.0	NHK RADIO JAPAN	J	BC	9K00E	A3E										
G	BALDOCK	6105.000	09	06	0419			NHK WORLD RADIO	F	BC		A3E	001	E	53	46	N	57	161	A		ISSOUDUM TX SITE
INS	MSCK-TANGERANG	6110.000	04	06	0600	0630		PBS XIZANG	CHN	BC	9K00E	A3E										-
J	TOKYO	6110.000	18	06	1900			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	6115.000	01	04	0820	0820	30.3		J	BC		A3E									6	
KOR	CRMS	6115.000	01	05	0342	0342	-0.4		J	BC		A3E									6	
INS	MSCK-TANGERANG	6115.000	04	06	0600	0630		RADIO NIKKEI 2	J	BC	9K00E	A3E										-
INS	MSKH-KUPANG	6115.000	18	06	0415	0440	11.8	RADIO NIKKEI 2	J	BC	9K00E	A3E										
INS	MSCK-TANGERANG	6130.000	04	06	0530	0600		PBS XIZANG	CHN	BC	9K00E	A3E										-
KOR	CRMS	6130.000	08	06	1827	1827	1.7	MBR	D	BC	15K0	A3E									3	
J	TOKYO	6135.000	12	05	0424				KRE				126	E	24	40	N	27	298	A		
INS	MSCK-TANGERANG	6135.000	04	06	0500	0530		VOICE OF FREEDOM	KOR	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
INS	MSKH-KUPANG	6140.000	18	06	0315	0345	7.2	ALL INDIA RADIO	IND	BC	9K00E	A3E										
I	ROMA	6145.000	06	04	0200		50.0	RADIO HABANA	CUB	BC	9K00E	A3E										
INS	MSCK-TANGERANG	6145.000	04	06	0430	0500		PBS QINGHAI	CHN	BC	9K00E	A3E										-
G	BALDOCK	6145.000	09	06	0424			RADION HABANA CUBA	CUB	BC		A3E	082	W	32	22	N	56	278	A		BAUTA TX SITE
I	ROMA	6150.000	21	04	0900		25.0	RADIO MARABU	D	BC	9K00E	A3E										
F	RAMBOUILLET	6150.000	06	05	0600	1500	35.0	EUROPA 24	D	BC	10K0E	A3E							42	A		3
J	TOKYO	6155.000	17	06	0800			KBS WORLD R.	KOR	BC		A3E										
KOR	CRMS	6165.000	01	04	1514	1514	32.0		CHN	BC		A3E										6
I	ROMA	6165.000	06	04	0255		55.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										ENGLISH
KOR	CRMS	6165.000	07	05	0040	0040	25.4		CHN	BC		A3E										6
KOR	CRMS	6165.000	08	06	0031	0031	17.8		CHN	BC	14K1	A3E										6
J	TOKYO	6176.490	12	05	0426				CHN			A1A	123	E	30	42	N	00	301	B		TAIWAN
J	TOKYO	6176.490	26	05	0006				CHN			A1A	124	E	24	41	N	43	301	B		
I	ROMA	6180.000	02	04	1900	1930	20.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										FRENCH
INS	MSCK-TANGERANG	6180.000	04	06	0230	0300		BBC	UZB	BC	9K00E	A3E										-
KOR	CRMS	6185.000	19	04	0926	0926	21.5		CHN	BC		A3E										6
INS	MSCK-TANGERANG	6190.000	04	06	0200	0230		PBS XINJIANG	CHN	BC	9K00E	A3E										-
INS	MSKH-KUPANG	6190.000	18	06	0250	0310	20.3	PBS XINJIANG	CHN	BC	9K00E	A3E										
KOR	CRMS	6190.000	27	06	1519	1519	22.1	CNR	CHN	BC	14K8	A3E										3
I	ROMA	6195.000	06	04	0200		27.0	BBC WORLD SERVICE	G	BC	9K00E											
KOR	CRMS	6200.000	01	04	1515	1515	26.1		CHN	BC		A3E										6
KOR	CRMS	6200.000	22	05	1209	1209	18.2		CHN	BC		A3E										6
J	TOKYO	6200.000	26	05	0010				CHN	BC		A3E	090	E	33	29	N	47	276	B		
INS	MSCK-TANGERANG	6200.000	04	06	0130	0200		PBS XIZANG	CHN	BC	9K00E	A3E										-
KOR	CRMS	6200.000	09	06	2143	2143	24.7		CHN	BC	14K6	A3E										6
INS	MSKH-KUPANG	6200.000	18	06	0300	0430	14.6	PBS XIZANG	CHN	BC	9K00E	A3E										
J	TOKYO	6214.950	02	06	1002			SOUND OF HOPE		BC		A3E										11
KOR	CRMS	6215.000	05	04	1040	1040	33.1		CHN	BC		A3E										11
INS	MSCK-TANGERANG	6215.000	04	06	0100	0130		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
G	BALDOCK	6220.000	27	04	0531			?	I	FC		G1D	010	E	03	44	N	29	134	A		2400 BD STANAG 4285
G	BALDOCK	6225.000	27	04	0532			?	I	FC		G1D							135	A		STANAG 4285
J	TOKYO	6229.950	02	06	1004			SOUND OF HOPE		BC		A3E										11
KOR	CRMS	6230.000	01	04	0821	0821	20.2		CHN	BC		A3E										11
KOR	CRMS	6230.000	04	05	0054	0054	2.7		CHN	BC		A3E										11
J	TOKYO	6230.000	19	05	0133			CHINA N.R.		BC		A3E							248	A		11
J	TOKYO	6230.000	26	05	0012				CHN	BC		A3E	108	E	57	19	N	06	247	B		
INS	MSCK-TANGERANG	6230.000	04	06	0000	0030		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
J	TOKYO	6230.000	09	06	0748				CHN	BC		A3E	110	E	05	19	N	29	247	A		
KOR	CRMS	6230.000	29	06	0926	0926	12.7		CHN	BC	14K9	A3E										11

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	6240.000	15	04	1557	1557	20.9		UZB	BC		A3E									11	
J	TOKYO	6245.000	26	05	0015			ECHO OF HOPE		BC		A3E	127	E	50	37	N	59	287	B	11	
J	TOKYO	6245.000	29	06	0417				KOR	BC		A3E	127	E	26	37	N	31	284	B		
J	TOKYO	6249.990	12	05	0431				KRE	BC		A3E	125	E	52	39	N	04	291	A		
J	TOKYO	6249.990	29	06	0418			ECHO OF UNIFICATION		BC		A3E	125	E	46	39	N	00	290	A	11	
KOR	CRMS	6250.000	10	04	0424	0424	39.6		KRE	BC		A3E									11	
J	TOKYO	6250.000	19	05	0134				KOR	BC		A3E	127	E	16	37	N	27	285	A		
KOR	CRMS	6250.000	22	05	1209	1209	35.2		KRE	BC		A3E									11	
J	TOKYO	6250.000	02	06	1005					BC		A3E										
INS	MSCK-TANGERANG	6250.000	03	06	0630	0700		NORTH KOREAN JAMMING	KRE	BC	9K00E	A3E									11	-
KOR	CRMS	6250.000	05	06	0400	0400	24.1		KRE	BC	9K69	A3E									11	
J	TOKYO	6255.000	12	05	0437				KRE				126	E	31	40	N	03	296	A		
J	TOKYO	6255.020	09	06	0751				KRE				126	E	35	39	N	37	294	B		
INS	MSKH-KUPANG	6263.000	01	04	0550	0553	15.0	UNKNOWN		MS	2K60E	J3E										
G	BALDOCK	6268.000	27	04	0534			?		MS		F1B							289	A		NORTH ATLANTIC
I	ROMA	6270.000	02	04	1900		40.0	R. IRAN INTERNATIONA	IRN	BC	9K00E	A3E										
I	ROMA	6270.000	06	04	0200		40.0	IRAN INTERNATIONAL	IRN	BC	9K00E											
J	TOKYO	6279.960	02	06	1006			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	6280.000	12	04	0911	0911	-1.3		CHN	BC		A3E									11	
KOR	CRMS	6280.000	03	05	1815	1815	8.3		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	6280.000	03	06	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	-
KOR	CRMS	6280.000	26	06	1234	1234	32.1		CHN	BC	14K8	A3E									11	
J	TOKYO	6301.850	02	06	1009				CHN				119	E	34	36	N	00	277	B		
INS	MSKH-KUPANG	6303.000	01	04	0553	0555	10.1	UNKNOWN		MS	2K60E	J3E										
J	TOKYO	6316.000	02	06	1010			XSQ		FC		F1B										GUM
I	ROMA	6321.500	27	05	1031	1032	11.0	SVO	GRC	FC	100HE	A1A							118	B		
I	ROMA	6321.500	17	06	1243	1244	25.0	SVO	GRC	FC	100HE	A1A										
J	TOKYO	6326.000	12	05	0440			XSG		FC		F1B	121	E	25	31	N	41	261	B		
J	TOKYO	6326.000	19	05	0140			XSG		FC		F1B										
J	TOKYO	6326.000	26	05	0024			XSG		FC		F1B										
J	TOKYO	6326.000	09	06	0753			XSG		FC		F1B										
J	TOKYO	6329.000	02	06	1013			XSQ		FC		F1B										
KOR	CRMS	6340.000	05	04	1041	1041	20.7		CHN	BC		A3E									11	
KOR	CRMS	6340.000	07	05	0042	0042	2.4		CHN	BC		A3E									11	
J	TOKYO	6340.170	02	06	1014			SOUND OF HOPE		BC		A3E									11	
INS	MSKH-KUPANG	6340.500	01	04	0555	0557	11.1	UNKNOWN		MS	2K60E	J3E										
J	TOKYO	6348.030	02	06	1014					BC		A3E										
J	TOKYO	6348.030	29	06	0424					BC		A3E										
J	TOKYO	6350.000	12	05	0447				KRE				125	E	17	40	N	09	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
J	TOKYO	6350.030	12	05	0445			ECHO OF HOPE		BC		A3E	126	E	51	36	N	42	280	B	11	
J	TOKYO	6350.030	26	05	0025			ECHO OF HOPE		BC		A3E	127	E	13	37	N	06	282	A	11	
J	TOKYO	6350.030	09	06	0754				KOR	BC		A3E	127	E	39	37	N	56	287	B		
INS	MSKH-KUPANG	6352.000	01	04	0557	0600	12.7	UNKNOWN		MS	2K60E	J3E										
G	BALDOCK	6358.505	27	04	0540			PBB (DEN HELDER)	HOL	FC		F1B							95	A		850 / 75 SECURE
KOR	CRMS	6370.000	02	04	0939	0939	23.3		CHN	BC		A3E									11	
KOR	CRMS	6370.000	07	05	0042	0042	8.3		CHN	BC		A3E									11	
J	TOKYO	6370.000	26	05	0027				CHN	BC		A3E	108	E	39	34	N	08	276	B		
KOR	CRMS	6370.000	10	06	1707	1707	24.3		CHN	BC	14K6	A3E									11	
J	TOKYO	6370.110	02	06	1019			SOUND OF HOPE		BC		A3E									11	
G	BALDOCK	6386.500	27	04	0540			?	CAN	FC		G1D	061	W	10	45	N	45	286	A		2400 BD STANAG 4285
KOR	CRMS	6400.000	21	04	1227	1227	28.5		KRE	BC		A3E									11	
KOR	CRMS	6400.000	21	05	0018	0018	7.9		KRE	BC		A3E									11	
J	TOKYO	6400.000	29	06	0426			PYONGYANG B.S.		BC		A3E							298	A	11	
KOR	CRMS	6400.000	30	06	2108	2108	27.5		KRE	BC	14K9	A3E									11	
HNG	TARNOK	6400.004	02	04	1700	1800	35.9	PYONGYANG BS	KRE	BC	10K0E	A3E									11	
HNG	TARNOK	6400.004	02	04	2054	2120	26.9	PYONGYANG BS	KRE	BC	10K0E	A3E									11	
J	TOKYO	6400.010	12	05	0453			PYONGYANG B.S.		BC		A3E	126	E	48	41	N	05	301	A	11	
J	TOKYO	6400.010	19	05	0143			PYONGYANG B.S.		BC		A3E									11	
J	TOKYO	6400.010	26	05	0030				KRE	BC		A3E	126	E	58	41	N	07	302	B		
J	TOKYO	6400.010	02	06	1020			PYONGYANG B.S.		BC		A3E									11	
J	TOKYO	6400.010	09	06	0758			PYONGYANG B.S.		BC		A3E	126	E	50	40	N	45	300	B	11	
HNG	TARNOK	6403.700	02	04	0000	0402	36.5				3K00E	G1D										
G	BALDOCK	6407.000	27	04	0541			?	NOR	FC		G1D							20	A		2400 BD STANAG 4285
HNG	TARNOK	6407.500	02	04	0000	0230	46.5				3K01	G1D										STANAG 4285
HNG	TARNOK	6407.500	02	04	0510	2400	36.0				3K00E	G1D										STANAG 4285
HNG	TARNOK	6410.500	02	04	0510	1925	34.1				3K00E	G1D										STANAG 4285
HNG	TARNOK	6414.500	02	04	0000	2350	15.0				3K00E	G1D										
G	BALDOCK	6420.000	27	04	0543			?	RUS	FX		F1B							60	A		
HNG	TARNOK	6421.500	02	04	0000	0440	12.0				100HE	A1B										CW
INS	MSKH-KUPANG	6422.000	01	04	0600	0603	5.1	UNKNOWN		MS	2K60E	J3E										
HNG	TARNOK	6425.000	02	04	0000	0457	36.0				3K00E	G1D										
HNG	TARNOK	6425.000	02	04	2010	2400	29.8				3K00E	G1D										STANAG 4285
HNG	TARNOK	6431.800	02	04	0000	0553	19.3				600HE	F1B										
HNG	TARNOK	6431.800	02	04	1800	2400	41.4				1K05	F1B										850HZ,50BD
G	BALDOCK	6431.800	27	04	0544			?	F	FC		G1D							169	A		2400 BD STANAG 4285
J	TOKYO	6435.600	02	06	1023														151	B		
J	TOKYO	6439.940	02	06	1025				KOR	BC		A3E	127	E	47	37	N	05	282	B		KOR
HNG	TARNOK	6441.000	02	04	0440	2107	37.4				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	6450.000	02	04	0500	1928	51.5				3K00E	G1D										STANAG 4285
HNG	TARNOK	6450.000	04	04	1330	2400	27.8				3K00E	G1D										STANAG 4285
G	BALDOCK	6450.000	27	04	0545			?	I	FC		G1D	010	E	27	46	N	02	136	A		2400 BD STANAG 4285
HNG	TARNOK	6458.000	04	04	1330	2400	19.7				3K00E	G7D										
G	BALDOCK	6458.000	27	04	0545			?	E	FC		G1D							192	A		2400 BD STANAG 4285
HNG	TARNOK	6458.620	04	04	0000	0220	37.7				3K00E	G1D										STANAG 4285
G	BALDOCK	6475.000	27	04	0546				D	FC		G1D							121	A		2400 BD STANAG 4285
J	TOKYO	6486.000	19	05	0147				CHN			A1A	122	E	03	39	N	38	291	B		
INS	MSKH-KUPANG	6490.600	15	04	0355	0400	12.7	UNKNOWN		MS	2K60E	J3E										
HNG	TARNOK	6493.400	04	04	1800	2400	38.1				3K00E	G1D										STANAG 4285
G	BALDOCK	6493.400	27	04	0547			?	E	FC		G1D							194	A		2400 BD STANAG 4285
HNG	TARNOK	6493.699	04	04	0000	2400	38.9				3K00E	G1D										STANAG 4285
HNG	TARNOK	6500.000	06	04	1540	2400	38.1	PBC	HOL	MS	3K12	G1D										STANAG 4285
F	RAMBOUILLET	6500.000	20	04	0600	1500	23.0				2K80E	J7B							120	A	9	
HNG	TARNOK	6501.000	06	04	0340	2400	14.7	USCG	USA	FX	2K70E	J3E										USB
INS	MSKH-KUPANG	6511.000	15	04	0445	0450	4.1	UNKNOWN		MS	2K60E	J3E										
INS	MSCK-TANGERANG	6518.280	02	06	0600	0630		UNKNOWN		FX	3K00E	H3E										-
J	TOKYO	6519.970	12	05	0502				KRE	BC		A3E	124	E	55	40	N	07	295	A		
J	TOKYO	6519.970	26	05	0038			V.O. PEOPLE		BC		A3E	127	E	18	37	N	29	284	A	11	
J	TOKYO	6519.970	02	06	1031					BC		A3E										TAIWAN
J	TOKYO	6519.970	09	06	0804				KRE	BC		A3E	125	E	37	40	N	08	296	B		
J	TOKYO	6519.970	29	06	0431				KOR	BC		A3E	127	E	01	37	N	24	284	B		
KOR	CRMS	6520.000	01	04	1516	1516	20.4		KRE	BC		A3E									11	
G	BALDOCK	6520.000	29	04	1920			VOICE OF THE PEOPLE	KRE	FX	9K0 E	A3E							41	C		INCHON TX SITE
KOR	CRMS	6520.000	10	05	0914	0914	49.9		KRE	BC		A3E									11	
KOR	CRMS	6520.000	01	06	0916	0916	27.9		KRE	BC	14K3	A3E									11	
HNG	TARNOK	6521.000	06	04	0805	0815	21.2				100HE	A1A										
HNG	TARNOK	6523.500	06	04	0000	2400	31.5				3K00E	G1D										
G	BALDOCK	6529.000	27	05	0250			AIRCRAFT		MA		J1D							271	A		1800 BD ARINC HFDL
INS	MSKH-KUPANG	6533.000	18	06	0435	0515	21.6	UNKNOWN		MS	2K40E	J3E									11	
INS	MSKH-KUPANG	6541.000	03	06	0345	0347	5.4	AUSTRALIAN REGIONAL DOMESTIC AIR ROUTE AREAS (RDARA 14)	AUS	FA	2K40E	J3E										SUB-AREA 14C (NORTHWEST)
INS	MSKH-KUPANG	6556.000	05	06	0315	0318	10.3	SINGAPORE RADIO		FA	2K80E	J3E										
INS	MSKH-KUPANG	6565.000	03	06	0330	0340	4.9	AUSTRALIAN REGIONAL DOMESTIC AIR ROUTE AREAS (RDARA 14)	AUS	FA	2K40E	J3E										SUB-AREA 14A (SOUTHERN)
KOR	CRMS	6600.000	24	04	1513	1513	17.2		KRE	BC		A3E									11	
G	BALDOCK	6600.000	29	04	2009			VOICE OF THE PEOPLE	KOR	BC		A3E							38	B		NON-CONFORMITY RR.5
J	TOKYO	6600.000	19	05	0148				KOR	BC		A3E	127	E	05	37	N	26	285	A		
J	TOKYO	6600.000	26	05	0041			V.O. PEOPLE		BC		A3E	126	E	58	37	N	22	283	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
KOR	CRMS	6600.000	27	05	1516	1516	14.0		KRE	BC		A3E									11	
J	TOKYO	6600.000	02	06	1033					BC		A3E										KOR
J	TOKYO	6600.000	09	06	0807				KRE	BC		A3E	125	E	57	39	N	41	294	B		
KOR	CRMS	6600.000	29	06	0927	0927	49.3		KRE	BC	9K93	A3E									11	
HNG	TARNOK	6604.000	10	04	0025	0400	20.9	GANDER AIR	CAN	FD	2K70E	J3E										
HNG	TARNOK	6604.000	10	04	2330	2400	30.6	GANDER AIR	CAN	FD	2K70E	J3E										USB
I	ROMA	6607.000	02	04	1900		30.0	4XZ	ISR	FX	100HE	A1A										
I	ROMA	6607.000	02	04	1900		35.0	4XZ	ISR	FX	100HE	A1A										
I	ROMA	6607.000	06	04	0200		10.0	4XZ	ISR	FX	100HE	A1A										
I	ROMA	6607.000	21	04	0900		30.0	4XZ	ISR	FX	100HE	A1A										
I	ROMA	6607.000	28	04	0600		30.0	4XZ	ISR	FX	100HE	A1A										
HNG	TARNOK	6607.005	10	04	0000	2400	45.7	4XZ	ISR	FC	100HE	A1A										
INS	MSKH-KUPANG	6610.000	03	06	0350	0355	5.3	AUSTRALIAN REGIONAL DOMESTIC AIR ROUTE AREAS (RDARA 14)	AUS	FA	2K40E	J3E										SUB-AREA 14B (NORTHEAST)
INS	MSKH-KUPANG	6611.000	18	05	0545	0547	5.2	UNKNOWN		MS	2K80E	J3E									11	
INS	MSKH-KUPANG	6613.000	17	06	0211	0218	25.3	UNKNOWN		MS	2K40E	J3E									11	
HNG	TARNOK	6619.500	10	04	0530	1530	31.0				3K00E	G1D										
INS	MSKH-KUPANG	6620.001	25	06	0250	0255	11.1	UNKNOWN		MS	2K80E	J3E									11	
HNG	TARNOK	6625.000	10	04	1400	1410	29.7				2K70E	J3E										LSB
INS	MSKH-KUPANG	6625.000	17	06	0200	0208	28.5	UNKNOWN		MS	2K40E	J3E									11	
G	BALDOCK	6628.000	27	05	1040			SANTA MARIA	POR	FD		J3E							239	A		AIR TRAFFIC CONTROL
INS	MSKH-KUPANG	6638.000	23	06	0230	0233	15.4	UNKNOWN		MS	2K80E	J3E									11	
HNG	TARNOK	6639.973	10	04	1350	1530	29.8			BC	9K96	A3E									11	
HNG	TARNOK	6643.000	10	04	2100	2110	32.6				2K70E	J3E										LSB
HNG	TARNOK	6650.000	10	04	0740	0750	26.6				2K70E	J3E										LSB
G	BALDOCK	6650.000	29	04	2000			(FRENCH PIRATE)	F	FX		J3E							163	A		NON-CONFORMITY RR.5
I	ROMA	6650.000	06	05	1133	1134	4.0	PIRATE LSB	F	FX	2K70E	J3E							290	C	3	
HNG	TARNOK	6659.974	12	04	1030	1046	22.4				6K00E	A3E										
HNG	TARNOK	6670.000	12	04	1630	1730	32.3				2K70E	J3E										LSB
HNG	TARNOK	6675.000	12	04	0910	1855	30.1				2K70E	J3E										LSB
I	ROMA	6675.000	06	05	1131	1132	7.0	PIRATE LSB	GRC	FX	2K70E	J3E							118	C	3	
I	ROMA	6675.000	27	05	1035	1041	9.0	PIRATE LSB	GRC	FX	2K70E	J3E							110	C	3	
HNG	TARNOK	6676.000	12	04	1710	1914	34.3	BANGKOK VOLMET	THA	FD	2K70E	J3E										USB
INS	MSKH-KUPANG	6676.000	02	06	0231	0242	10.2	VOLMET SYDNEY	AUS	FA	2K80E	J3E										
J	TOKYO	6681.000	02	06	1035														293	B		TAIWAN
HNG	TARNOK	6685.000	12	04	0903	0924	23.5				2K70E	J3E										LSB
J	TOKYO	6706.000	02	06	1041				KRE				125	E	37	38	N	58	290	A		TAIWAN
HNG	TARNOK	6723.061	14	04	0000	0125	34.6				3K00	G1D										STANAG 4285
INS	MSCK-TANGERANG	6723.780	01	06	0530	0600		UNKNOWN		FX	2K60E	J3E									11	-

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	6723.967	14	04	0410	2400	45.5				2K86	G1D										STANAG 4285
G	BALDOCK	6724.000	08	05	1554			?	NOR	FX		J1D							22	A		NATO DATA MODEM
HNG	TARNOK	6726.000	14	04	1820	1942	50.8				2K70E	J3E										USB
INS	MSKH-KUPANG	6727.000	19	06	0215	0220	23.4	UNKNOWN		MS	2K80E	J3E									11	
INS	MSKH-KUPANG	6744.000	17	06	0222	0230	27.0	UNKNOWN		MS	2K40E	J3E									11	
HNG	TARNOK	6750.000	16	04	1820	1835	23.5				2K70E	J3E										LSB
INS	MSKH-KUPANG	6761.000	02	06	0245	0254	12.8	UNKNOWN		MS	2K80E	J3E									11	
INS	MSKH-KUPANG	6761.500	28	04	0220	0228	14.1	UNKNOWN		MS	2K60E	J3E									11	
INS	MSKH-KUPANG	6762.000	19	06	0220	0225	17.8	UNKNOWN		MS	2K80E	J3E									11	
INS	MSKH-KUPANG	6765.000	05	06	0320	0323	11.3	BANGKOK METRO		FA	2K80E	J3E										
HNG	TARNOK	6765.100	16	04	1830	2000	16.1				2K70E	J3E										USB
INS	MSKH-KUPANG	6767.000	23	06	0251	0253	11.5	UNKNOWN		MS	2K80E	J3E									11	
J	TOKYO	6774.950	02	06	1043				RUS					131	E	55	43	N	07	322	A	
J	TOKYO	6780.000	29	06	0440															283	C	
HNG	TARNOK	6780.950	16	04	0645	0730	37.0				3K00E	G1D										
HNG	TARNOK	6787.800	16	04	0600	1400	42.8				3K00E	G1D										STANAG 4285
J	TOKYO	6788.980	02	06	1044							F1B								322	A	
J	TOKYO	6789.000	09	06	0808				RUS			F1B		131	E	42	43	N	28	322	B	
J	TOKYO	6791.500	29	06	0443															303	B	
INS	MSKH-KUPANG	6793.000	20	04	0523	0525	9.7	UNKNOWN		FX	2K60E	J3E										
INS	MSKH-KUPANG	6797.000	20	04	0526	0528	12.2	UNKNOWN		FX	2K60E	J3E										
HNG	TARNOK	6807.100	18	04	1459	2400	21.0				3K00E	G1D										STANAG 4285
HNG	TARNOK	6807.200	18	04	0000	0450	26.4				3K00E	G1D										STANAG 4285
INS	MSKH-KUPANG	6818.000	20	04	0530	0533	12.7	UNKNOWN		FX	2K60E	J3E										
J	TOKYO	6824.000	02	06	1049			9WFB				A1A		123	E	37	41	N	56	299	B	TAIWAN
J	TOKYO	6824.000	09	06	0811			9WFB				A1A		121	E	37	43	N	51	305	B	
J	TOKYO	6824.000	29	06	0447			9WFB				A1A		123	E	26	42	N	04	301	A	
HNG	TARNOK	6824.994	18	04	0500	2400	20.7	FAV 22	F	FX	100HE	A1B										CW
HNG	TARNOK	6825.000	18	04	0000	0045	28.8	FAV 22	F	FX	100HE	A1B										CW
G	BALDOCK	6825.000	08	05	1604			?	F	FX		A1A								160	A	5 LETTER TRAFFIC
G	BALDOCK	6827.000	29	04	2013			?	RUS	FX		F1B								29	A	
HNG	TARNOK	6841.000	18	04	0900	1756	16.8				300HE	F1B										200HZ,50BD
G	BALDOCK	6841.000	08	05	1653			?	RUS	FX		F1B								95	A	SEVASTAPOL
HNG	TARNOK	6842.000	18	04	1640	1858	32.9				400H	F1B										250HZ,75BD
G	BALDOCK	6844.000	29	04	2014			?	RUS	FX		J7D								63	B	
J	TOKYO	6849.700	26	05	0047				KOR			J2B		129	E	02	37	N	32	285	A	
J	TOKYO	6849.800	12	05	0506				KOR			J2B		129	E	07	37	N	26	285	A	
INS	MSKH-KUPANG	6850.000	06	04	0240	0251	14.1	UNKNOWN		FX	2K60E	J3E										
J	TOKYO	6850.110	02	06	1053			SOUND OF HOPE		BC		A3E									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	6864.890	19	05	0159					BC		A3E										
J	TOKYO	6864.890	02	06	1054			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	6870.000	02	04	0050	0050	20.8		CHN	BC		A3E									11	
HNG	TARNOK	6870.100	20	04	1228	1235	12.1				2K70E	J3E										""CQ DL43"" LSB
HNG	TARNOK	6872.000	20	04	1800	2400	22.7				3K00E	G1D										
J	TOKYO	6874.000	12	05	0509			RIS9				A1A	124	E	16	41	N	34	300	B		
J	TOKYO	6874.000	19	05	0202			RIS9				A1A	123	E	37	42	N	02	301	A		
J	TOKYO	6874.000	26	05	0050			RIS9				A1A	123	E	39	42	N	09	302	B		
HNG	TARNOK	6876.500	20	04	0830	0900	16.1				3K00E	G1D										
HNG	TARNOK	6878.000	20	04	0900	1200	12.3				3K00E	G1D										
J	TOKYO	6879.700	02	06	1056				KOR				128	E	57	37	N	28	285	A		
HNG	TARNOK	6880.000	20	04	0900	1000	11.3		RUS		2K70E	J3E										USB
HNG	TARNOK	6895.000	20	04	0000	2400	19.4				3K00E	G1D										STANAG 4285
KOR	CRMS	6900.000	17	04	2138	2138	25.6		CHN	BC		A3E									11	
KOR	CRMS	6900.000	04	05	0057	0057	16.1		CHN	BC		A3E									11	
J	TOKYO	6900.000	26	05	0052				CHN	BC		A3E	108	E	59	19	N	08	247	A		
KOR	CRMS	6900.000	04	06	0911	0911	1.4		CHN	BC	14K9	A3E									11	
J	TOKYO	6900.030	02	06	1058			SOUND OF HOPE		BC		A3E									11	
INS	MSKH-KUPANG	6910.000	14	04	0247	0258	18.2	UNKNOWN		FX	2K60E	J3E										
HNG	TARNOK	6916.500	22	04	1515	2055	36.7				3K00E	G1D										STANAG 4285
HNG	TARNOK	6920.000	22	04	1714	1816	47.8				3K00E	G7D										
HNG	TARNOK	6926.876	22	04	0000	0300	10.5				270HE	F1B										75BD,200HZ
J	TOKYO	6931.340	09	06	0816				CHN				118	E	51	25	N	35	247	B		
INS	MSKH-KUPANG	6946.000	14	04	0308	0323	23.3	UNKNOWN		MS	2K60E	J3E										
HNG	TARNOK	6958.500	24	04	0810	0955	15.0				3K00E	G1D										
J	TOKYO	6969.900	02	06	1102			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	6970.000	12	04	0912	0912	32.2		CHN	BC		A3E									11	
KOR	CRMS	6970.000	21	05	0021	0021	0.6		CHN	BC		A3E									11	
J	TOKYO	6970.000	26	05	0054				CHN	BC		A3E	109	E	06	34	N	00	275	B		
KOR	CRMS	6970.000	23	06	1334	1334	26.0		CHN	BC	14K9	A3E									11	
G	BALDOCK	6973.000	28	06	0419			?	RUS	FX		F1B							37	C		200HZ SHIFT
J	TOKYO	6979.000	02	06	1104				RUS			F1B	135	E	57	48	N	47	347	A		
INS	MSCK-TANGERANG	6984.630	29	05	0230	0300		UNKNOWN		FX	3K00E	H3E										
HNG	TARNOK	6985.000	24	04	1518	1540	26.1				2K70E	J3E										LSB
HNG	TARNOK	6988.000	24	04	0758	0820	11.4				100HE	A1A										
I	ROMA	7028.000	20	05	1302	1309	10.0	DL5**	D	AT	100HE	A1A							358	C		QSO WITH OE5CSP
J	TOKYO	7039.200	12	05	0511			F				A1A	132	E	17	43	N	25	324	A		
J	TOKYO	7039.200	02	06	1109			F				A1A							326	B		
J	TOKYO	7039.200	29	06	0454			F				A1A							323	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	7039.300	12	05	0511			K				A1A	160	E	26	54	N	32	30	B		HWA
J	TOKYO	7039.300	02	06	1109			K				A1A	158	E	37	53	N	08	28	B		
J	TOKYO	7039.400	12	05	0511			M				A1A	139	E	53	49	N	29	358	B		TAIWAN
J	TOKYO	7039.400	02	06	1109			M				A1A							0	B		
J	TOKYO	7039.400	29	06	0455			M				A1A							0	A		
J	TOKYO	7054.000	02	06	1110							F1B							328	A		TAIWAN
HNG	TARNOK	7075.500	28	04	0000	2400	29.7			AT	1K00E	FXX										FT8
HNG	TARNOK	7083.000	28	04	1320	1341	23.0				2K70E	J3E										LSB
J	TOKYO	7140.800	19	05	0207				RUS				132	E	28	43	N	00	322	A		
I	ROMA	7150.000	06	05	1205	1208	3.0	LZ1**	BUL	AT	2K70E	J3E							78	C		
J	TOKYO	7158.000	09	06	0820				RUS			F1B	136	E	15	48	N	35	348	A		
I	ROMA	7179.000	06	05	1215	1220	4.0	ON3**	G	AT	3K10E	J3E							327	C		
HNG	TARNOK	7180.000	02	05	0230	0310	42.4	F5PAU	F	AT	2K70E	J3E										LSB
HNG	TARNOK	7180.022	02	05	0300	0500	29.1			BC	10K0E	A3E									11	
HNG	TARNOK	7204.980	04	05	1700	1800	39.7	PBS XINJIANG	CHN	BC	8K69	A3E									3	
KOR	CRMS	7205.000	01	04	1517	1517	-3.9	CNR	CHN	BC		A3E									3	
HNG	TARNOK	7205.000	04	05	1900	2000	41.2	CRI	CHN	BC	9K71	A3E										
INS	MSCK-TANGERANG	7205.000	28	05	0130	0200		RADIO OMDURMAN SUDAN	SDN	BC	9K00E	A3E										
G	BALDOCK	7205.000	05	06	0604			RADIO OMDURAN SUDAN	SDN	BC		A3E							130	A		AL AITAHAB TX SITE
HNG	TARNOK	7205.001	04	05	2000	2200	64.0	RFI	F	BC	6K22	A3E										
HNG	TARNOK	7205.001	04	05	2300	2357	63.0	PBS XINJIANG	CHN	BC	8K03	A3E										
HNG	TARNOK	7205.026	04	05	0000	0257	29.9	PBS XINJIANG	CHN	BC	9K94	A3E									3	
HNG	TARNOK	7205.166	04	05	0245	1600	38.6	SRTC	SDN	BC	8K66	A3E									3	
KOR	CRMS	7210.000	05	04	0019	0019	7.8	CNR	CHN	BC		A3E									3	
KOR	CRMS	7210.000	19	04	0927	0927	28.4		CHN	BC		A3E									6	
HNG	TARNOK	7210.000	04	05	1800	1857	67.1	CRI	CHN	BC	9K76	A3E										
F	RAMBOUILLET	7210.000	08	05	0800	1400	26.0	PBS	CHN	BC	10K0E	A3E							56	A	3	
KOR	CRMS	7210.000	10	05	0023	0023	9.9		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	7210.000	28	05	0100	0130		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	7210.000	14	06	1847	1847	9.7	CRI	CHN	BC	14K3	A3E									3	
HNG	TARNOK	7214.999	04	05	1900	1957	64.2	CRI	CHN	BC	9K96	A3E										
HNG	TARNOK	7215.000	04	05	1700	1800	41.2	CRI	CHN	BC	7K82	A3E										
KOR	CRMS	7220.000	04	05	0912	0912	21.1		KRE	BC		A3E									6	
INS	MSCK-TANGERANG	7220.000	28	05	0030	0100		CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
KOR	CRMS	7220.000	12	06	1207	1207	21.8	VOV	VTN	BC	13K4	A3E									3	
KOR	CRMS	7220.000	18	06	0919	0919	32.2		KRE	BC	12K4	A3E									6	
HNG	TARNOK	7220.005	04	05	2030	2100	38.8	VOV	VTN	BC	38K8	A3E										
HNG	TARNOK	7220.077	04	05	0000	0500	34.2	CNR2	CHN	BC	9K84	A3E									3	
HNG	TARNOK	7224.999	04	05	1900	2000	74.6	IBB/VOA	D	BC	9K51	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	7230.000	16	04	0054	0054	10.2		CHN	BC		A3E									6	
KOR	CRMS	7230.000	01	05	0344	0344	2.2		CHN	BC		A3E									6	
HNG	TARNOK	7230.000	04	05	1700	1800	38.5	CNR 1	CHN	BC	7K98	A3E										
INS	MSCK-TANGERANG	7230.000	28	05	0000	0030		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
HNG	TARNOK	7230.001	04	05	0000	0020	66.9	IRIB	IRN	BC	8K19	A3E										
HNG	TARNOK	7230.003	04	05	2025	2400	58.5	CNR 1	CHN	BC	9K47	A3E										
HNG	TARNOK	7235.005	04	05	1820	2020	44.2	IRIB	IRN	BC	7K83	A3E										
HNG	TARNOK	7239.999	04	05	1700	1800	46.9	PBS XIZANG	CHN	BC	7K20	A3E										
HNG	TARNOK	7240.000	04	05	2000	2230	47.1	PBS XINJIANG	CHN	BC	9K47	A3E										
HNG	TARNOK	7240.001	04	05	0000	0257	44.5	PBS XIZANG	CHN	BC	9K96	A3E										
HNG	TARNOK	7244.949	04	05	0200	0545	33.5	VOICE OF TAJIK	TJK	BC	9K89	A3E									3	
KOR	CRMS	7245.000	15	04	0606	0606	25.4		CHN	BC		A3E									6	
HNG	TARNOK	7245.000	04	05	1900	2057	54.9	CRI	CHN	BC	9K93	A3E										
F	RAMBOUILLET	7245.000	11	05	0600	1500	30.0	PBS	CHN	BC	10K0	A3E							51	A		
HNG	TARNOK	7245.001	04	05	1700	1800	44.5	VOICE OF TAJIK	TJK	BC	8K09	A3E										
HNG	TARNOK	7249.856	04	05	0810	0900	19.6			BC	8K05	A3E									3	
HNG	TARNOK	7249.856	06	05	0800	1000	19.8	RKW	KWT	BC	10K0E	A3E									3	
I	ROMA	7249.900	22	04	0822	0835	12.0	RADIO KUWAIT	KWT	BC	20K0E	A3E							102	B	12	
HNG	TARNOK	7250.000	06	05	1400	1557	23.2	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7250.000	06	05	2200	2400	67.4	CRI	CHN	BC	9K28	A3E										
HNG	TARNOK	7250.019	04	05	0000	0100	43.2	IBB/VOA	USA	BC	9K95	A3E									3	
HNG	TARNOK	7254.940	06	05	0600	0900	17.9			BC	10K0E	A3E									3	
HNG	TARNOK	7255.000	06	05	1600	1804	26.3	PBS XIZANG	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	7255.000	12	05	0600	1300	26.0	VO NIGERIA		BC	10K0E	A3E							180	A		
HNG	TARNOK	7255.001	06	05	1900	2057	58.2	CRI	CHN	BC	9K16	A3E										
HNG	TARNOK	7260.000	06	05	2200	2257	66.0	CRI	CHN	BC	9K46	A3E										
HNG	TARNOK	7260.002	06	06	0300	0400	36.1	IBB/VOA	CVA	BC	8K70	A3E										
HNG	TARNOK	7265.000	06	05	1400	1557	20.7	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7265.000	06	05	1559	1657	47.9	RRO	ROU	BC	9K24	A3E										
HNG	TARNOK	7265.000	06	05	1700	1757	67.3	CRI	CHN	BC	9K27	A3E										
HNG	TARNOK	7265.000	06	05	1830	1857	70.6	CRI	CHN	BC	7K08	A3E										
HNG	TARNOK	7265.000	06	05	1930	2127	68.1	CRI	CHN	BC	9K31	A3E										
HNG	TARNOK	7265.001	06	05	1800	2000	49.0	BBC	MDG	BC	9K34	A3E										
HNG	TARNOK	7269.999	06	05	1400	1500	19.3			BC	10K0E	A3E										
INS	MSCK-TANGERANG	7270.000	27	05	0600	0630		PBS NEI MENGGU	CHN	BC	9K00E	A3E										
HNG	TARNOK	7270.001	06	05	0400	0430	45.2	AIR CHENNAI	IND	BC	8K18	A3E										
F	RAMBOUILLET	7275.000	12	05	1300	1500	35.0	CNR	CHN	BC	10K0E	A3E							56	A	3	
INS	MSCK-TANGERANG	7275.000	27	05	0600	0630		GUIZHOU PBS	CHN	BC	9K00E	A3E										
G	BALDOCK	7275.000	28	06	0400			VOICE OF TURKEY	TUR	BC		A3E							103	A		EMIRLER 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
HNG	TARNOK	7275.001	06	05	1730	1828	60.8	CRI	CHN	BC	9K48	A3E										
HNG	TARNOK	7275.003	06	05	0255	0355	64.6	VOICE OF TURKEY		BC	8K03	A3E										
HNG	TARNOK	7275.004	06	05	2220	2320	59.1	IRB	IRN	BC	6K98	A3E										
HNG	TARNOK	7280.000	06	05	1554	2200	53.6	VOV	VTN	BC	8K36	A3E										
INS	MSCK-TANGERANG	7280.000	27	05	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	7280.000	18	06	0042	0042	18.5		CHN	BC	14K0	A3E									6	
HNG	TARNOK	7284.996	06	05	1300	1400	29.5	CRI	CHN	BC	10K0E	A3E										
I	ROMA	7285.000	06	04	0200		30.0	VO REP. ISLAMIC IRAN	IRN	BC	9K00E											ARABIC
HNG	TARNOK	7285.000	06	05	1500	1600	23.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7285.000	06	05	2000	2200	64.8	CRI	ALB	BC	10K0E	A3E										
J	TOKYO	7290.000	02	04	2100			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	7290.000	06	05	1750	1900	65.5	IRRS		BC	7K41	A3E										
HNG	TARNOK	7290.000	06	05	2100	2300	42.3	CRI	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	7290.000	27	05	0600	0630		RRI NABIRE	INS	BC	9K00E	A3E										
HNG	TARNOK	7290.004	06	05	1650	1750	63.4	IRB	IRN	BC	8K56	A3E										
I	ROMA	7295.000	02	04	1900		60.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
HNG	TARNOK	7295.000	06	05	0500	0558	62.0	TDA	F	BC	7K33	A3E										
HNG	TARNOK	7295.000	06	05	1900	2057	61.4	CRI	CHN	BC	8K29	A3E										
G	BALDOCK	7295.000	05	06	0605			RADIO ALGERIENNE CHAINE 1	F	BC		A3E							165	A		ISSOUDUN TX SITE
HNG	TARNOK	7299.980	06	05	1720	1820	67.4	IRB	IRN	BC	7K70	A3E									3	
HNG	TARNOK	7299.997	06	05	1500	1704	42.3	RTI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7300.000	06	05	2100	2114	50.9	HCJ	G	BC	9K08	A3E										
HNG	TARNOK	7300.000	06	05	2200	2257	71.6	CRI	CHN	BC	8K94	A3E										
HNG	TARNOK	7300.000	08	05	2100	2115	64.1	HCJB	G	BC	8K71	A3E										
HNG	TARNOK	7300.000	08	05	2200	2257	68.1	CRI	CHN	BC	9K33	A3E										
HNG	TARNOK	7300.005	08	05	1719	1820	67.6	IRIB	IRN	BC	10K0E	A3E										
HNG	TARNOK	7305.000	08	05	0100	0200	44.6	VAT	USA	BC	9K67	A3E										
HNG	TARNOK	7305.000	08	05	1910	1930	40.0	BBC	OMA	BC	9K63	A3E										
HNG	TARNOK	7305.000	08	05	2000	2057	66.5	CRI	CHN	BC	9K63	A3E										
F	RAMBOUILLET	7305.000	14	05	0730	0800	25.0	BBC	G	BC	10K0E	A3E							164	A	3	
HNG	TARNOK	7309.985	08	05	1700	1800	36.0	PBS XINJIANG	CHN	BC	9K70	A3E									3	
KOR	CRMS	7310.000	06	04	1827	1827	22.1		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	7310.000	27	05	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	7310.000	08	06	1829	1829	4.6		CHN	BC	14K9	A3E									6	
HNG	TARNOK	7314.996	08	05	0230	0300	30.6	WHRI	USA	BC	9K74	A3E										
KOR	CRMS	7315.000	01	04	1518	1518	25.4		CHN	BC		A3E									6	
I	ROMA	7315.000	06	04	0155		35.0	WHRI WORLD SERVICE R	USA	BC	9K00E											
HNG	TARNOK	7315.000	08	05	0300	0430	66.7	RADIO TAMAZUJ	F	BC	9K40	A3E										
HNG	TARNOK	7315.000	08	05	1730	1827	55.9	CRI	CHN	BC	8K59	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	7315.000	08	05	2000	2027	75.4	RRO	ROU	BC	10K0E	W7D										DRM
G	BALDOCK	7315.000	05	06	0526			RADIO TAMAZUJ	F	BC		A3E							141	C		ISSOUDUN TX SITE
G	BALDOCK	7315.000	28	06	0404			WHRI WHOLE TRUTH GOSPEL	USA	BC		A3E							283	A		CYPRESS CREEK TX SITE
HNG	TARNOK	7315.001	08	05	0430	0530	40.1	RADIO DABANGA	CVA	BC	9K63	A3E										
HNG	TARNOK	7315.003	08	05	0000	0200	56.4	VOV	USA	BC	10K0E	A3E										
HNG	TARNOK	7324.999	08	05	2000	2027	66.6	CRI	CHN	BC	9K90	A3E										
HNG	TARNOK	7325.000	08	05	0400	0500	36.2	RRO	ROU	BC	9K87	A3E										
HNG	TARNOK	7325.000	08	05	0500	0527	65.9	RRO	ROU	BC	10K0E	W7D										DRM
HNG	TARNOK	7325.000	08	05	0600	0627	63.1	RRO	ROU	BC	10K0E	W7D										DRM
HNG	TARNOK	7325.000	08	05	1600	1657	53.2	CRI	CHN	BC	9K07	A3E										
HNG	TARNOK	7325.000	08	05	2100	2157	64.7	CRI	CHN	BC	8K34	A3E										
F	RAMBOUILLET	7325.000	14	05	0700	0730	35.0	RRI	ROU	BC	10K0E	D7W							90	A	3	
HNG	TARNOK	7325.001	08	05	2300	2350	69.4	CRI	CHN	BC	8K45	A3E										
HNG	TARNOK	7325.004	08	05	1900	1920	61.0	CRI	CHN	BC	8K09	A3E										
HNG	TARNOK	7325.005	08	05	0000	0200	56.6	RRO	ROU	BC	9K75	A3E										
HNG	TARNOK	7330.000	08	05	1657	1755	43.1	CRI	CHN	BC	9K89	A3E										
HNG	TARNOK	7334.999	08	05	2200	2400	41.2	IBB/RADIO MARTI	USA	BC	7K99	A3E										
I	ROMA	7335.000	06	04	0200		40.0	RADIO MARTI	CUB	BC	9K00E											
HNG	TARNOK	7335.000	08	05	0000	0400	42.8			BC	9K39	A3E										
HNG	TARNOK	7335.000	08	05	2000	2100	64.1	CRI	CHN	BC	9K71	A3E										
HNG	TARNOK	7335.000	08	05	2100	2300	68.5	CRI	CHN	BC	9K79	A3E										
J	TOKYO	7335.000	18	06	1300			CHINA N.R.	CHN	BC		A3E										
G	BALDOCK	7335.000	28	06	0405			RADIO MARTI	USA	BC		A3E							284	C		GREENVILLE TX SITE
HNG	TARNOK	7340.000	08	05	1800	1857	71.0	CRI	CHN	BC	7K68	A3E										
INS	MSCK-TANGERANG	7340.000	27	05	0430	0500		PBS XINJIANG	CHN	BC	9K00E	A3E										
G	BALDOCK	7340.000	05	06	0411			EYE RADIO	I	FA		A3E							135	A		SUDANESE ARABIC
KOR	CRMS	7340.000	09	06	1222	1222	54.2		TJK	BC	13K6	A3E									6	
HNG	TARNOK	7345.000	08	05	2030	2130	67.3	CRI	CHN	BC	9K25	A3E										
G	BALDOCK	7345.000	05	06	0608			BBC WS	I	BC		A3E							135	A		SANTA MARIA DE GALERIA
HNG	TARNOK	7345.001	08	05	0500	0600	64.9	BBC	MDG	BC	8K90	A3E										
HNG	TARNOK	7345.005	08	05	1619	1719	62.8	IRIB	IRN	BC	7K29	A3E										
HNG	TARNOK	7349.999	08	05	2245	2400	71.1	CRI	CHN	BC	7K05	A3E										
I	ROMA	7350.000	02	04	1900		55.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
HNG	TARNOK	7350.000	08	05	0000	0100	65.6	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7350.000	08	05	1830	2027	62.8	CRI	CHN	BC	9K36	A3E										
HNG	TARNOK	7350.000	10	05	0000	0100	66.5	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7350.000	10	05	1830	2029	56.7	CRI	CHN	BC	9K42	A3E										
HNG	TARNOK	7350.000	10	05	2300	2400	67.6	CRI	CHN	BC	7K14	A3E										
HNG	TARNOK	7355.000	10	05	1057	1130	18.1	NHK	J	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	7355.000	10	05	1400	1457	59.4	RRO	ROU	BC	8K06	A3E										
HNG	TARNOK	7355.000	10	05	1528	1830	23.9	BBC	SNG	BC	10K0E	A3E										
KOR	CRMS	7355.000	09	06	1223	1223	42.3		USA	BC	12K9	A3E									6	
HNG	TARNOK	7360.000	10	05	1500	1527	50.6	RRO	ROU	BC	8K91	A3E										
HNG	TARNOK	7360.000	10	05	2000	2130	64.8	VAT	CVA	BC	8K27	A3E										
G	BALDOCK	7360.000	28	06	0407			BBC WORLD SERVICE	BUL	BC		A3E							110	A		BULKOSTINBRO TX SITE
HNG	TARNOK	7360.001	10	05	0000	0155	47.3	TRT	TUR	BC	9K99	A3E										
HNG	TARNOK	7360.001	10	05	1600	1700	35.6	VAT	MDG	BC	10K0E	A3E										
HNG	TARNOK	7360.004	10	05	1730	1825	50.9	TRT	TUR	BC	9K22	A3E										
HNG	TARNOK	7364.834	10	05	0000	0300	41.8	IBB/RADIO MARTI	USA	BC	9K66	A3E										
I	ROMA	7365.000	06	04	0200		40.0	RADIO MARTI	CUB	BC	9K00E											
HNG	TARNOK	7365.004	10	05	1900	2100	31.2	IBB/VOA	THA	BC	9K01	A3E										
HNG	TARNOK	7365.015	10	05	0755	1702	19.5	HCJB DEUTSCH	D	BC	10K0E	A3E									3	
HNG	TARNOK	7369.998	10	05	1400	1604	21.2	CNR	CHN	BC	10K0E	A3E										
HNG	TARNOK	7370.000	10	05	2055	2300	40.3	CNR	CHN	BC	10K0E	A3E										
HNG	TARNOK	7370.001	10	05	1720	1822	62.0	IRB	IRN	BC	6K59	A3E										
HNG	TARNOK	7373.000	10	05	0505	0758	25.7				300HE	F1B									11	200HZ,50BD
HNG	TARNOK	7373.000	10	05	1820	2318	35.6				300HE	F1B									11	200HZ,50BD
HNG	TARNOK	7374.766	10	05	0000	0057	49.3	RRO	ROU	BC	9K53	A3E									3	
HNG	TARNOK	7374.993	10	05	0200	0257	37.5	RRO	ROU	BC	9K34	A3E										
HNG	TARNOK	7374.999	10	05	2000	2030	44.1	AWR	USA	BC	10K0E	A3E										
I	ROMA	7375.000	06	04	0200		40.0	R. ROMANIA INTERNATI	ROU	BC	9K00E											
G	BALDOCK	7375.000	28	06	0410			RADIO ROMANIA INTERNATIONAL	ROU	BC		A3E							100	A		TIGANESTI-SAFTICA TX
HNG	TARNOK	7375.001	10	05	2157	2230	34.4	IBB/VOA	PHL	BC	10K0E	A3E										
HNG	TARNOK	7375.004	10	05	2020	2120	64.8	IRB	IRN	BC	7K81	A3E										
HNG	TARNOK	7375.026	10	05	0400	0500	54.8	IBB/VOA	USA	BC	9K36	A3E										
HNG	TARNOK	7380.000	10	05	1600	1757	47.1	CRI	ALB	BC	8K86	A3E										
HNG	TARNOK	7380.000	10	05	2248	2400	27.1			BC	10K0E	A3E										
HNG	TARNOK	7384.808	10	05	0000	0157	38.8	PBS XIZANG	CHN	BC	9K61	A3E										
HNG	TARNOK	7384.975	10	05	0230	0300	37.8	AWR	AUT	BC	9K84	A3E										
HNG	TARNOK	7384.996	10	05	0300	0400	30.6	WHRI	USA	BC	9K00	A3E										
I	ROMA	7385.000	02	04	1900		55.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
HNG	TARNOK	7385.000	10	05	1900	1958	65.4	CRI	CHN	BC	9K69	A3E										
F	RAMBOUILLET	7385.000	15	05	1500	1600	20.0	SQH	CHN	BC	10K0E	A3E							59	A		
HNG	TARNOK	7385.001	10	05	1300	1804	19.6	CNR	CHN	BC	10K0E	A3E										
HNG	TARNOK	7385.001	10	05	2050	2400	45.4	PBS XIZANG	CHN	BC	8K62	A3E										
HNG	TARNOK	7390.000	10	05	0500	0600	52.4	RFI	F	BC	6K97	A3E										
HNG	TARNOK	7390.000	10	05	2000	2100	63.5	CRI	CHN	BC	9K16	A3E										
J	TOKYO	7395.000	02	04	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
I	ROMA	7395.000	02	04	1900		55.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
HNG	TARNOK	7395.000	10	05	1400	1657	21.9	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	7395.000	10	05	1800	1957	65.1	CRI	CHN	BC	7K33	A3E										
HNG	TARNOK	7395.000	10	05	2100	2400	43.1	CNR	CHN	BC	9K04	A3E										
HNG	TARNOK	7406.900	12	05	0300	0410	19.2				3K00E	G1D										STANAG 4285
HNG	TARNOK	7409.999	12	05	1600	1800	51.6			BC	9K48	A3E										
HNG	TARNOK	7414.999	12	05	1800	2200	57.4			BC	9K19	A3E										
I	ROMA	7415.000	02	04	1900		50.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
HNG	TARNOK	7416.900	12	05	0200	1900	13.8				3K00E	G1D										STANAG 4285
F	RAMBOUILLET	7417.000	18	05	0700	1600	30.0				2K80E	J7B							35	A		9
G	BALDOCK	7417.000	05	06	0406		?		D	FX		G1D							68	A		German Transmitter.
KOR	CRMS	7420.000	12	04	0019	0019	24.5	CNR	CHN	BC		A3E									3	
KOR	CRMS	7420.000	01	05	2148	2148	11.2		CHN	BC		A3E									6	
HNG	TARNOK	7420.000	12	05	0000	0157	49.6	RRO	ROU	BC	9K66	A3E										
INS	MSCK-TANGERANG	7420.000	27	05	0030	0330		AIR HYDERABAD (CHENNAI)	IND	BC	9K00E	A3E										
KOR	CRMS	7420.000	11	06	0010	0010	9.1	CNR	CHN	BC	14K8	A3E									3	
J	TOKYO	7424.500	12	05	0519			HLL2				F3C	128	E	07	36	N	11	277	A		TAIWAN
INS	MSCK-TANGERANG	7430.000	27	05	0000	0330		AIR BHOPAL	IND	BC	9K00E	A3E										
J	TOKYO	7433.500	12	05	0522			HLL2				F3C	128	E	21	35	N	49	275	A		TAIWAN
J	TOKYO	7433.500	29	06	0505			HLL2				F3C										
HNG	TARNOK	7434.999	12	05	1700	2200	62.7			BC	9K50	A3E										
I	ROMA	7435.000	02	04	1900		50.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
HNG	TARNOK	7435.000	12	05	0300	0400	19.0	IBB/RADIO MARTI	USA	BC	9K38	A3E										
F	RAMBOUILLET	7435.000	18	05	1200	1600	45.0	RADIO FARDA		BC	10K0E	A3E							353	A		9
INS	MSCK-TANGERANG	7435.000	26	05	2330	2400		VOICE OF VIETNAM 1	VTN	BC	9K00E	A3E										
J	TOKYO	7435.000	17	06	1100			CHINA R.I.	CHN	BC		A3E										
I	ROMA	7445.000	02	04	1900		30.0	BBC WORLD SERVICE	G	BC	9K00E	A3E										
I	ROMA	7445.000	06	04	0200		10.0	BBC WORLD SERVICE	G	BC	9K00E											
HNG	TARNOK	7445.001	12	05	0030	0300	34.4	BBC	G	BC	9K68	A3E										
HNG	TARNOK	7445.007	12	05	1600	2200	49.3			BC	9K95	A3E										
KOR	CRMS	7450.000	04	04	1524	1524	15.9		CHN	BC		A3E									6	
J	TOKYO	7450.000	12	05	0524				RUS			A1A	132	E	02	43	N	28	323	A		KOR
HNG	TARNOK	7450.000	14	05	2000	2400	24.8	CNR	CHN	BC	10K0E	A3E										
J	TOKYO	7450.000	19	05	0215					BC		A3E										
J	TOKYO	7450.000	26	05	0059				CHN	BC		A3E	090	E	04	29	N	55	277	B		
J	TOKYO	7450.000	02	06	1114			XIZANG PBS		BC		A3E							275	A	11	
HNG	TARNOK	7450.001	14	05	0000	0257	22.0	PBS XIZANG	CHN	BC	9K94	A3E										
HNG	TARNOK	7457.003	14	05	0825	0930	31.9				100HE	A1A										CW
HNG	TARNOK	7459.997	14	05	0330	0530	45.0	IBB/VOA	BOT	BC	9K18	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	7460.000	19	04	0929	0929	11.7		CHN	BC		A3E									11	
KOR	CRMS	7460.000	07	05	0932	0932	23.1		CHN	BC	7K51E	A3E									11	
INS	MSCK-TANGERANG	7460.000	26	05	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	7460.000	09	06	0823			CHINA N.R.		BC		A3E	118	E	33	25	N	45	248	B	11	
KOR	CRMS	7460.000	25	06	0023	0023	4.9		CHN	BC	14K9	A3E									11	
J	TOKYO	7460.010	02	06	1114			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	7465.000	04	04	1524	1524	17.3		PHL	BC		A3E									11	
KOR	CRMS	7465.000	08	04	1514	1514	18.7		SNG	BC		A3E									11	
KOR	CRMS	7465.000	03	05	1820	1820	14.4		MLA	BC		A3E									11	
KOR	CRMS	7465.000	06	05	1536	1536	31.7		SNG	BC		A3E									11	
G	BALDOCK	7465.000	07	05	1703			BBC WORLD SERVICE	SNG	BC		A3E	103	E	43	01	N	25	78	B		KRANJI TX SITE
HNG	TARNOK	7465.000	14	05	0045	0115	36.6	TWR INDIA	UZB	BC	9K57	A3E									11	
HNG	TARNOK	7465.000	14	05	1330	1900	20.4	BBC	SNG	BC	10K0E	A3E									11	
KOR	CRMS	7465.000	01	06	1816	1816	19.7		SNG	BC	14K4	A3E									11	
HNG	TARNOK	7465.001	14	05	0030	0100	45.6	BBC	SNG	BC	9K65	A3E									11	
KOR	CRMS	7470.000	21	04	1233	1233	17.5		THA	BC		A3E									11	
HNG	TARNOK	7470.000	14	05	1200	1300	18.4	IBB/VOA	THA	BC	10K0E	A3E									11	
KOR	CRMS	7470.000	22	05	1213	1213	11.6		THA	BC		A3E									11	
J	TOKYO	7470.000	02	06	1116			V.O. AMERICA		BC		A3E									11	
KOR	CRMS	7470.000	05	06	1258	1258	30.9		THA	BC	13K4	A3E									11	
HNG	TARNOK	7475.000	14	05	1600	1700	53.5	IBB/RFE	KWT	BC	9K43	A3E									11	
KOR	CRMS	7480.000	03	04	1322	1322	33.4		THA	BC		A3E									11	
G	BALDOCK	7480.000	07	05	1703			?	CHN	BC		A3E							65	B		CHINESE LANGUAGE
HNG	TARNOK	7480.000	14	05	1300	1500	17.8	IBB/VOA	THA	BC	10K0E	A3E									11	
KOR	CRMS	7480.000	23	06	1338	1338	19.8		THA	BC	14K5	A3E									11	
HNG	TARNOK	7483.000	14	05	0000	0430	19.5				300HE	F1B										200HZ 180BD
I	ROMA	7485.000	02	04	1900		30.0	BBC WORLD SERVICE	G	BC	9K00E	A3E										
KOR	CRMS	7485.000	06	04	1830	1830	13.0		PHL	BC		A3E									11	
KOR	CRMS	7485.000	08	04	1514	1514	21.6		SNG	BC		A3E									11	
KOR	CRMS	7485.000	03	05	1821	1821	6.2		MLA	BC		A3E									11	
KOR	CRMS	7485.000	09	05	1535	1535	19.1		PHL	BC		A3E									11	
KOR	CRMS	7485.000	11	05	1817	1817	7.9		SNG	BC		A3E									11	
HNG	TARNOK	7485.000	14	05	1500	1900	30.7	BBC	SNG	BC	9K08	A3E									11	
HNG	TARNOK	7485.000	14	05	1900	2100	29.6	IBB/VOA	PHL	BC	10K0E	A3E									11	
KOR	CRMS	7485.000	01	06	1816	1816	10.0		SNG	BC	14K8	A3E									11	
KOR	CRMS	7485.000	22	06	1923	1923	5.7		PHL	BC	14K9	A3E									11	
G	BALDOCK	7485.000	28	06	0355			BBC WORLD SERVICE	MDA	BC		A3E							91	A		KISHINEV-GRIGORIOPOL TX
I	ROMA	7490.000	06	04	0200		17.0	RADIO WBCQ	USA	BC	9K00E											ENGLISH
HNG	TARNOK	7490.018	14	05	2100	2400	21.2	WBCQ	USA	BC	10K0E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7490.022	14	05	0100	0400	32.6	WBCQ	USA	BC	7K17	A3E									11	
G	BALDOCK	7495.000	07	05	1706			VOA (RADIO ASHNA)	THA	BC		A3E	103	E	12	17	N	40	70	A		UDON THANI TX
KOR	CRMS	7495.000	10	06	1713	1713	11.5		THA	BC	14K9	A3E									11	
HNG	TARNOK	7495.004	14	05	0100	0200	27.4	IBB/VOA	D	BC	9K96	A3E									11	
HNG	TARNOK	7495.004	14	05	1430	1730	27.3	VOA RADIO ASHNA	THA	BC	8K90	A3E									11	
HNG	TARNOK	7496.000	14	05	2345	2400	44.7			BC	9K24	A3E									11	
I	ROMA	7505.000	06	04	0200		57.0	WRMI WORLD OF RADIO	USA	BC	9K00E											SAN DIEGO
KOR	CRMS	7505.000	12	05	2205	2205	15.1		TJK	BC		A3E									11	
HNG	TARNOK	7505.003	16	05	0100	0400	41.4	WRNO	USA	BC	10K0E	A3E									11	
J	TOKYO	7508.000	19	05	0132				RUS			F1B	132	E	10	43	N	27	323	A		TAIWAN
G	BALDOCK	7509.000	07	05	1708			C-BEACON	RUS	FX		A1A							95	B		
KOR	CRMS	7510.000	11	04	1518	1518	26.5		USA	BC		A3E									11	
KOR	CRMS	7510.000	02	05	1541	1541	15.6		USA	BC		A3E									11	
KOR	CRMS	7510.000	06	06	1518	1518	37.2		USA	BC	14K7	A3E									11	
KOR	CRMS	7515.000	01	04	1520	1520	23.5		USA	BC		A3E									11	
KOR	CRMS	7515.000	27	05	1520	1520	2.5		USA	BC		A3E									11	
KOR	CRMS	7515.000	17	06	1516	1516	29.5		USA	BC	10K7	A3E									11	
G	BALDOCK	7520.000	07	05	1710			ALL INDIA RADIO	IND	BC		A3E							80	B		
J	TOKYO	7524.000	09	06	0801				RUS			J2D	147	E	08	44	N	37	27	A		
HNG	TARNOK	7525.004	16	05	1430	1730	42.1	IRIB	IRN	BC	9K45	A3E									11	
KOR	CRMS	7530.000	25	04	1541	1541	15.5		UZB	BC		A3E									11	
KOR	CRMS	7530.000	02	05	1541	1541	28.4		UZB	BC		A3E									11	
KOR	CRMS	7530.000	16	06	2125	2125	13.5		UZB	BC	14K8	A3E									11	
INS	MSKH-KUPANG	7530.000	25	06	0235	0255	17.2	UNKNOWN		MS	2K80E	J3E										
HNG	TARNOK	7539.999	16	05	1700	1900	49.2	AGM	THA	BC	9K47	A3E									11	DEWA RADIO
KOR	CRMS	7540.000	02	04	1824	1824	5.8		THA	BC		A3E									11	
G	BALDOCK	7540.000	07	05	1711			?		BC		A3E							64	A		
KOR	CRMS	7540.000	18	05	1855	1855	20.2		THA	BC		A3E									11	
KOR	CRMS	7540.000	01	06	1817	1817	16.7		THA	BC	14K8	A3E									11	
HNG	TARNOK	7545.500	16	05	0350	2400	42.5				1K05	F1B										850HZ,75BD
G	BALDOCK	7545.510	28	06	0418			?	F	FX		F1B							139	A		STANAG 4481 FSK
KOR	CRMS	7550.000	14	05	2017	2017	8.9		UZB	BC		A3E									11	
HNG	TARNOK	7552.796	18	05	0515	2400	28.2				3K00E	G1D										STANAG 4285
HNG	TARNOK	7556.298	18	05	0000	2400	27.3	FUG	F	FX	3K00E	G1D										STANAG 4285
INS	MSCK-TANGERANG	7564.350	26	05	0330	0400		UNKNOWN		FX	3K00E	H3E										
HNG	TARNOK	7565.000	18	05	1600	1700	40.1	IBB/VOA	PHL	BC	9K95	A3E									11	
I	ROMA	7570.000	06	04	0200		27.0	WRMI WORLD OF RADIO	USA	BC	9K00E											
HNG	TARNOK	7570.000	18	05	0000	0700	23.1	WRMI OVER M.	USA	BC	9K85E	A3E									11	
J	TOKYO	7570.000	09	06	0805			WRMI		BC		A3E							55	C	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	7580.000	25	06	0255	0300	19.5	UNKNOWN		MS	2K80E	J3E										
G	BALDOCK	7580.800	07	05	1715			?	CYP	FX		G1D							114	A		STANAG 2400
KOR	CRMS	7590.000	22	04	1514	1514	6.0		UZB	BC		A3E									11	
KOR	CRMS	7590.000	05	05	2127	2127	31.7		UZB	BC		A3E									11	
KOR	CRMS	7590.000	06	06	1519	1519	27.8		UZB	BC	13K9	A3E									11	
J	TOKYO	7597.000	02	06	1005							F1B							59	C		
J	TOKYO	7597.000	09	06	0807							F1B							55	B		
INS	MSCK-TANGERANG	7599.740	26	05	0200	0230		UNKNOWN		FX	2K60E	J3E										
HNG	TARNOK	7599.999	20	05	1630	1702	27.9			BC	10K0E	A3E									11	
KOR	CRMS	7600.000	09	04	1814	1814	7.0		CHN	BC		A3E									11	
HNG	TARNOK	7600.000	20	05	1929	2000	23.7			BC	10K0E	A3E									11	
INS	MSCK-TANGERANG	7600.000	26	05	0130	0200		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	7600.000	28	05	1816	1816	1.7		CHN	BC		A3E									11	
KOR	CRMS	7600.000	02	06	2203	2203	4.3		CHN	BC	14K9	A3E									11	
HNG	TARNOK	7615.000	20	05	1400	1500	21.4	VOICE OF WILDERNESS	UZB	BC	10K0E	A3E									11	
HNG	TARNOK	7618.500	20	05	0710	0722	8.8				350HE	F1B										200HZ, 50BD
HNG	TARNOK	7622.000	20	05	2000	2400	38.9				420H	F1B										250HZ, 50BD
G	BALDOCK	7630.000	07	05	1716			?		FX		F1B							67	A		50 BD SECURE
INS	MSKH-KUPANG	7630.000	27	06	0300	0330	22.0	UNKNOWN		MS	2K80E	J3E										
J	TOKYO	7644.980	02	06	1009			SOUND OF HOPE		BC		A3E	120	E	41	22	N	49	238	A	11	TAIWAN
I	ROMA	7646.000	22	04	0858	0932	28.0	DWD FORECAST	D	SM	800HE	F1B							352	A		BAUDOT 50 BD
HNG	TARNOK	7646.000	20	05	0000	2400	28.6	DDH7	D	FC	650H	F1B										450HZ 50BD ITA2
G	BALDOCK	7646.010	07	05	1717			DDH7	D	FX		F1B							71	A		PINNEBERG WX
I	ROMA	7649.800	22	04	0854	0856	31.0	NX01@@		FX	2K50E	J2D							202	B		ALE
J	TOKYO	7652.000	19	05	0141							F1B										
I	ROMA	7654.000	22	04	0836	0845	25.0	TWO MALES IN USB			3K10E	J3E							282			SPANISH LANGUAGE
J	TOKYO	7729.880	09	06	0809				CHN	BC		A3E	119	E	54	23	N	41	240	B		
J	TOKYO	7729.890	02	06	1011			SOUND OF HOPE		BC		A3E	121	E	26	25	N	05	242	A	11	TAIWAN
KOR	CRMS	7730.000	02	04	1825	1825	0.6		CHN	BC		A3E									11	
I	ROMA	7730.000	06	04	0200		35.0	WRMI WORLD OF RADIO	USA	BC	9K00E											
KOR	CRMS	7730.000	10	05	0028	0028	6.9		CHN	BC		A3E									11	
HNG	TARNOK	7730.000	24	05	1625	1700	29.9	SOH XI WANG	CHN	BC	10K0E	A3E									11	
J	TOKYO	7730.000	09	06	0810					BC		A3E							45	C		
KOR	CRMS	7730.000	10	06	1714	1714	27.1		CHN	BC	14K8	A3E									11	
HNG	TARNOK	7730.024	24	05	0000	0800	27.3	WRMI	USA	BC	9K72	A3E									11	
HNG	TARNOK	7748.200	24	05	0515	0936	32.8				3K00E	G1D										STANAG 4285
HNG	TARNOK	7748.200	24	05	1005	1701	27.9				3K00E	G1D										STANAG 4285
HNG	TARNOK	7773.000	26	05	0500	0600	52.1				7K28	J7D										
HNG	TARNOK	7774.296	26	05	1400	2050	52.8				4K59	G1D										

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	06	04	0200		50.0	WRMI WORLD OF RADIO	USA	BC	9K00E											
G	BALDOCK	7780.000	09	05	2253			WRMI FULL GOSPEL	USA	BC		A3E							281	C		
HNG	TARNOK	7780.000	26	05	0000	0500	45.3	WRMI	USA	BC	9K63	A3E										11
I	ROMA	7810.000	02	04	1900		0.0	RADIO WANG ZHI	CHN	BC	9K00E	A3E										
KOR	CRMS	7810.000	09	04	1815	1815	35.1		CHN	BC		A3E										11
KOR	CRMS	7810.000	21	05	1813	1813	6.0		CHN	BC		A3E										11
KOR	CRMS	7810.000	25	06	0023	0023	11.7		CHN	BC	14K9	A3E										11
HNG	TARNOK	7810.038	28	05	1730	2400	19.9	SOH XI WANG	CHN	BC	10K0E	A3E										11
HNG	TARNOK	7816.000	28	05	1610	1630	33.9				620H	F1B										500HZ,150BD
I	ROMA	7850.000	02	04	1900		0.0	CHU	CAN	SS	3K00E	A9W										
I	ROMA	7850.000	06	04	0200		0.0	CHU	CAN	SS	3K00E	A9W										
I	ROMA	7850.000	06	04	0200		0.0	CHU	CAN	SS	3K00E	H3E										
I	ROMA	7850.000	28	04	0600		0.0	CHU	CAN	SS	3K00E	H3E										
G	BALDOCK	7850.000	09	05	2254			CHU	CAN	SS		H3E							289	A		TIME SIGNAL
J	TOKYO	7863.800	09	06	0821				KOR			J2B	126	E	48	36	N	15	277	B		
I	ROMA	7880.000	22	04	0933	0935	49.0	DDK3	D	SM	1K50E	F1C							352	A		
G	BALDOCK	7880.000	09	05	2255			DDK3 (HAMBURG)	D	FX		F1C	009	E	48	53	N	43	70	A		METEO FAX 120RPM
HNG	TARNOK	7880.007	30	05	1800	2400	62.5	DEUTSCHER WETTER	G		2K38	F1C										
HNG	TARNOK	7880.015	30	05	0800	1600	38.7	DEUTSCHER WETTER	G		2K38	F1C										
INS	MSCK-TANGERANG	7889.340	22	05	0600	0630		UNKNOWN		FX	2K60E	J3E										
HNG	TARNOK	7906.000	01	06	1550	1601	20.7				2K70E	J3E										USB
INS	MSCK-TANGERANG	7907.860	22	05	0600	0630		UNKNOWN		FX	2K60E	J3E										
HNG	TARNOK	7931.000	01	06	1605	1710	28.7				100HE	A1A										
HNG	TARNOK	7948.200	01	06	1830	2100	15.1				3K00E	G1D										STANAG 4285
HNG	TARNOK	7989.000	03	06	1700	1900	37.2				300HE	F1B										CIS 36-50
G	BALDOCK	8006.000	09	05	2258			?	RUS	FX		F1B	019	E	39	54	N	32	68	A		50 BD SECURE
HNG	TARNOK	8022.000	05	06	0000	1600	36.3				3K00E	G7D										
HNG	TARNOK	8040.000	04	06	0000	1600	15.0	GYA	G	FX	850H	F1C										WEATHER FAX
J	TOKYO	8042.790	09	06	0827							F1B							240	C		
J	TOKYO	8054.000	02	06	1021				RUS			F1B	140	E	05	50	N	06	359	A		
INS	MSKH-KUPANG	8085.000	26	06	0145	0200	25.0	UNKNOWN		FX	2K80E	J3E										
G	BALDOCK	8090.500	09	05	2301			?	F	FX		G1D							133	A		STANAG 4285
HNG	TARNOK	8090.500	07	06	0000	0344	38.0				3K00E	G1D										STANAG 4285
J	TOKYO	8103.000	02	06	1026							F1B										
INS	MSKH-KUPANG	8113.000	22	04	0330	0335	10.7	WILUNA (VMW)	AUS	FC	2K60E	J3E										WEATHER
J	TOKYO	8117.000	09	06	0831				CHN			J3E	121	E	37	24	N	47	241	B		
INS	MSKH-KUPANG	8126.000	22	04	0350	0355	5.7	UNKNOWN		FX	2K60E	J3E										
HNG	TARNOK	8136.000	09	06	0200	0500	14.2				400H	F1B										GW-FSK 200BD
HNG	TARNOK	8140.616	09	06	0500	1700	49.1				2K81E	G1D										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8143.000	09	06	0833				KOR			J3E	128	E	21	38	N	12	289	B		
I	ROMA	8152.000	02	04	1900		10.0	RMP	RUS	FX	100HE	A1A										
I	ROMA	8152.000	28	04	0600		10.0	RMP	RUS	FX	100HE	A1A										
J	TOKYO	8157.000	12	05	0428			RIS9				A1A	123	E	48	41	N	40	300	B		
J	TOKYO	8157.000	19	05	0154			RIS9				A1A							298	C		
J	TOKYO	8157.000	26	05	0001			RIS9				A1A	123	E	57	41	N	34	300	B		
HNG	TARNOK	8157.000	11	06	0910	2400	13.7				2K70E	J3E										USB
INS	MSKH-KUPANG	8165.000	26	06	0200	0215	25.0	UNKNOWN		FX	2K80E	J3E										
HNG	TARNOK	8171.998	11	06	0000	2400	26.1	JWT	NOR	FX	3K00E	G1D										STANAG 4285
J	TOKYO	8182.000	02	06	1031			4WFFV				A1A										
HNG	TARNOK	8191.000	11	06	1920	1940	24.9				100HE	A1A										
J	TOKYO	8192.640	19	05	0208				CHN				116	E	37	39	N	48	290	B		
G	BALDOCK	8204.495	02	05	0452			?		FX		F1B							139	A		SECURE
HNG	TARNOK	8205.800	13	06	0000	2400	28.5				3K00E	G1D										STANAG 4285
HNG	TARNOK	8257.500	15	06	2100	2205	15.9				3K00E	G1D										STANAG 4285
INS	MSKH-KUPANG	8271.000	22	04	0510	0515	8.7	UNKNOWN		MS	2K60E	J3E										
HNG	TARNOK	8276.000	15	06	1615	1703	19.4				2K70E	J3E										USB
INS	MSCK-TANGERANG	8309.570	20	05	0600	0630		UNKNOWN		FX	2K60E	J3E										
J	TOKYO	8310.000	02	06	1037				CHN			F1B	118	E	57	35	N	47	277	B		
INS	MSKH-KUPANG	8310.000	26	06	0215	0230	25.0	UNKNOWN		FX	2K80E	J3E										
HNG	TARNOK	8314.000	17	06	0000	0355	32.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	8314.000	17	06	1700	2400	37.6				3K00E	G1D										STANAG 4285
J	TOKYO	8327.400	09	06	0841							J2B							130	B		
J	TOKYO	8345.000	09	06	0843							A1A										
INS	MSKH-KUPANG	8350.000	26	06	0230	0300	25.0	UNKNOWN		FX	2K80E	J3E										
J	TOKYO	8367.000	09	06	0845				CHN			A1A	111	E	21	29	N	12	264	B		
INS	MSKH-KUPANG	8372.500	22	04	0520	0525	10.1	UNKNOWN		MS	2K60E	J3E										
HNG	TARNOK	8410.000	21	06	0000	2400	26.2				3K00	G1D										STANAG 4285
INS	MSTM-MEDAN	8414.000	20	05	0350	0400	6.0	UNKNOWN		FX	750HE	F1B										
J	TOKYO	8414.500	19	05	0233				KOR			F1B	126	E	47	33	N	32	263	B		
J	TOKYO	8416.500	09	06	0847							F1B							55	C		
I	ROMA	8417.000	21	04	0941	0948	0.5	RMP	RUS	FX	100HE	A1A										
I	ROMA	8419.000	02	04	1900		0.0	XSG	CHN	FC	270HE	F1B										
J	TOKYO	8419.000	26	05	0016			XSG		FC		F1B	117	E	46	38	N	32	285	B		
J	TOKYO	8419.200	19	05	0221			XSG		FC		F1B										
J	TOKYO	8419.200	02	06	1046			XSG		FC		F1B										
J	TOKYO	8419.200	09	06	0850			XSG		FC		F1B										
I	ROMA	8424.000	02	04	1900		25.0	SVO	GRC	FC	270HE	F1B										
I	ROMA	8424.000	06	04	1920		25.0	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
I	ROMA	8425.000	02	04	1900		2.0	XSG	CHN	FC	270HE	F1B										
J	TOKYO	8425.000	09	06	0851			XSG		FC		F1B	121	E	05	31	N	32	261	B		
INS	MSKH-KUPANG	8425.000	26	06	0310	0330	25.0	UNKNOWN		FX	2K80E	J3E										
J	TOKYO	8425.500	19	05	0223			XSG		FC		F1B										
J	TOKYO	8425.500	02	06	1051			XSG		FC		F1B										
I	ROMA	8431.000	02	04	1900		30.0	TAH	TUR	FC	270HE	F1B										
I	ROMA	8431.000	06	04	0200		0.0	TAH	TUR	FC	270HE	F1B										
I	ROMA	8431.000	21	04	0900		20.0	TAH	TUR	FC	270HE	F1B										
I	ROMA	8431.000	28	04	0530		0.0	TAH	TUR	FC	270HE	F1B										
I	ROMA	8431.000	28	04	0600		20.0	TAH	TUR	FC	270HE	F1B										
G	BALDOCK	8431.000	02	05	0500			TAH (ISTANBUL)	TUR	FC		F1B							106	B		100 BD SITOR MODE A/B
HNG	TARNOK	8431.000	21	06	0000	2400	42.4	TAH	TUR	FC	520H	F1B										170HZ,100BD
I	ROMA	8433.000	02	04	1900		10.0	XSG	CHN	FC	270HE	F1B										
I	ROMA	8433.000	06	04	1900		10.0	XSG	CHN	FC	270HE	F1B										
J	TOKYO	8433.000	12	05	0442			XSG		FC		F1B	121	E	44	31	N	49	261	B		
J	TOKYO	8433.000	19	05	0230			XSG		FC		F1B										
J	TOKYO	8433.000	02	06	1052			XSG		FC		F1B										
J	TOKYO	8433.000	09	06	0856			XSG		FC		F1B										
J	TOKYO	8435.000	19	05	0237			XSQ		FC		F1B										
J	TOKYO	8435.000	26	05	0023			XSQ		FC		F1B	113	E	56	22	N	33	247	B		
J	TOKYO	8435.000	02	06	1056			XSQ		FC		F1B										
J	TOKYO	8435.000	09	06	0858			XSQ		FC		F1B										
G	BALDOCK	8436.000	25	04	0817			?	RUS	FC		F1B							31	A		50 BD
HNG	TARNOK	8436.000	21	06	0615	0800	12.0				360H	F1B										200HZ,50BD,ITA2
HNG	TARNOK	8439.000	21	06	0000	2400	30.2	PBB	HOL	FC	1K05	F1B										ITA2, 850HZ,75BD
G	BALDOCK	8454.800	25	04	0822			?	F	FX		G1D							152	A		2400 BD STANAG 4285
HNG	TARNOK	8454.800	23	06	0000	2400	28.4				3K00E	G1D										
J	TOKYO	8455.410	02	06	1107					FC		F3C							272	C		
J	TOKYO	8455.410	02	06	1110			HLG		FC		A1A										
HNG	TARNOK	8460.000	23	06	0000	2400	36.6				3K00E	G1D										STANAG 4285
HNG	TARNOK	8464.900	23	06	0500	2400	15.0				3K00E	G1D										STANAG 4285
G	BALDOCK	8465.000	25	04	0823			FUG (LA REGINE/SAISSAC)	E	FC		G1D	003	W	10	39	N	50	190	A		2400 BD STANAG 4285
G	BALDOCK	8480.300	02	05	0458			FUF	F	FX		G1D							257	A		MARTINIQUE (FRENCH)
HNG	TARNOK	8480.500	23	06	0000	2400	18.9				3K00E	G1D										STANAG 4285
J	TOKYO	8484.000	09	06	0901			HLG		FC		A1A										
HNG	TARNOK	8484.015	23	06	1930	2400	16.8	HLG	KOR	FX	100HE	A1B										
HNG	TARNOK	8486.500	23	06	0000	2400	15.4				3K00E	G1D										STANAG 4285
HNG	TARNOK	8489.500	23	06	0000	2400	14.5				3K00E	G1D										STANAG 4285
G	BALDOCK	8494.000	25	04	0841			?	E	FC		G1D							190	A		2400 BD 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
G	BALDOCK	8494.700	02	05	2212			?		FX		A1A							95	A		D BEACON
HNG	TARNOK	8494.800	23	06	0500	2400	29.1	P BEACON	RUS		100HE	A1B										
G	BALDOCK	8495.000	25	04	0842			C	RUS	FL		A1A							66	A		
G	BALDOCK	8495.100	02	05	0505			A BEACON	RUS	RN		A1A							70	B		MORSE
J	TOKYO	8495.200	19	05	0243			F				A1A	132	E	21	42	N	59	322	A		
J	TOKYO	8495.200	26	05	0028			F				A1A	132	E	34	43	N	07	324	B		
J	TOKYO	8495.200	02	06	1113			F				A1A	132	E	58	43	N	28	326	A		
J	TOKYO	8495.200	09	06	0902			F				A1A	132	E	31	43	N	02	323	B		
J	TOKYO	8495.300	02	06	1114			K				A1A	132	E	52	43	N	09	325	A		
J	TOKYO	8495.300	09	06	0902			K				A1A	157	E	32	52	N	36	30	B		
J	TOKYO	8495.400	19	05	0244			M				A1A	140	E	16	42	N	55	359	B		
J	TOKYO	8495.400	02	06	1115			M				A1A	139	E	52	48	N	51	359	A		
J	TOKYO	8495.400	09	06	0902			M				A1A	139	E	14	49	N	59	357	B		
G	BALDOCK	8497.800	02	05	0502			L	RUS	RN		A1A							53	A		BEACON
HNG	TARNOK	8498.074	23	06	1630	2400	13.5	L BEACON	RUS		100HE	A1B										
HNG	TARNOK	8507.600	25	06	0400	2400	38.9				3K00E	G1D										STANAG 4285
HNG	TARNOK	8514.200	25	06	0300	2400	23.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	8518.800	25	06	0600	1755	22.7				1K00	F1B										850HZ,50BD
HNG	TARNOK	8526.200	25	06	0400	2400	21.9				3K00E	G1D										STANAG 4285
J	TOKYO	8535.000	02	06	1116				CHN			A1A	125	E	26	43	N	37	309	A		
G	BALDOCK	8538.000	25	04	0853			?		FX		F1B							40	C		
INS	MSTM-MEDAN	8550.000	19	05	0250	0300	4.0	UNKNOWN		FX	650HE	F1C										COCULATE
HNG	TARNOK	8550.000	25	06	0500	1000	20.0				3K00E	G1D										STANAG 4285
HNG	TARNOK	8550.000	25	06	1500	2400	19.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	8550.000	27	06	1500	2400	41.5				3K00E	G1D										STANAG 4285
HNG	TARNOK	8554.405	27	06	0000	2400	20.9				3K00E	G1D										STANAG 4285
HNG	TARNOK	8560.000	27	06	0000	0235	24.4				2K00E	F1B										1700HZ,75BD
HNG	TARNOK	8563.700	27	06	1400	1500	26.2				3K00E	G1D										STANAG 4285
G	BALDOCK	8563.800	25	04	0900			?	CYP	FC		G1D							114	A		STANAG 4285
HNG	TARNOK	8566.803	27	06	0000	2400	30.6				1K05	F1B										850HZ,50BD
HNG	TARNOK	8575.500	27	06	0250	0345	12.1				3K00E	G1D										STANAG 4285
HNG	TARNOK	8599.000	27	06	0240	2400	24.2				320H	F1B										200HZ,75BD
HNG	TARNOK	8599.000	27	06	1830	2400	31.5				320H	F1B										200HZ,75BD
J	TOKYO	8608.000	12	05	0455				RUS			F1B	132	E	59	42	N	35	325	A		
INS	MSKH-KUPANG	8610.000	22	04	0530	0535	18.5	UNKNOWN		MS	2K60E	J3E										
INS	MSCK-TANGERANG	8611.530	19	05	0100	0130		UNKNOWN		FX	2K60E	J3E										
I	ROMA	8614.000	06	04	0705		14.0		G	FX	3K00E	G1D							334	A		STANAG 4285
I	ROMA	8615.000	06	04	0705		22.0		RUS	FX	100HE	N0N							41	A		
INS	MSKH-KUPANG	8615.000	26	06	0510	0520	25.0	UNKNOWN		FX	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
J	TOKYO	8617.000	12	05	0510				RUS			F1B	134	E	39	42	N	32	322	A		
J	TOKYO	8617.000	19	05	0252				RUS			F1B	132	E	46	43	N	02	324	A		TAIWAN
J	TOKYO	8617.000	26	05	0033				RUS			A1A	132	E	54	42	N	54	323	A		
J	TOKYO	8617.010	02	06	1118				RUS			F1B	133	E	01	43	N	37	327	A		
J	TOKYO	8617.010	09	06	0910				RUS			F1B	132	E	51	43	N	12	325	B		
I	ROMA	8620.000	06	04	0705		23.0			FX	3K00E	G1D							347	A		STANAG 4285
INS	MSKH-KUPANG	8620.000	26	06	0520	0530	25.0	UNKNOWN		FX	2K80E	J3E										
HNG	TARNOK	8620.100	29	06	0330	0900	15.7				3K00E	G1D										STANAG 4285
I	ROMA	8621.500	06	04	0705	0707	18.0		RUS	FX	100HE	N0N							18	A		
INS	MSKH-KUPANG	8622.000	22	04	0535	0540	10.5	UNKNOWN		MS	2K60E	J3E										
J	TOKYO	8626.800	09	06	0912							J2B							115	B		
I	ROMA	8627.000	06	04	0719	0725	5.0		LBY	FX	3K00E	J2D							186	A		MIL 188-110
I	ROMA	8634.400	06	04	0705		7.0			FX	3K00E	G1D							277	A		STANAG 4285
G	BALDOCK	8634.400	25	04	0919			FUO (TOULON)	F	FC		G1D	006	E	03	42	N	53	153	A		2400 BD STANAG 4285
HNG	TARNOK	8634.500	29	06	0000	2400	40.8				3K00E	G1D										STANAG 4285
INS	MSCK-TANGERANG	8634.610	19	05	0000	0030		UNKNOWN		FX	3K00E	H3E										
INS	MSKH-KUPANG	8635.000	26	06	0530	0540	25.0	UNKNOWN		FX	2K80E	J3E										
J	TOKYO	8636.000	02	06	1119			HLW		FC		A1A										
J	TOKYO	8636.000	09	06	0914			HLW		FC		A1A										
HNG	TARNOK	8642.000	29	06	0300	0900	13.2				3K00E	G1D										
INS	MSKH-KUPANG	8645.000	26	06	0540	0600	25.0	UNKNOWN		FX	2K80E	J3E										
G	BALDOCK	8656.000	26	04	0826			?	RUS	FX		F1B	054	E	00	46	N	00	64	A		
J	TOKYO	8657.000	09	06	0915			AOGU				A1A	136	E	42	48	N	42	349	A		
J	TOKYO	8665.000	09	06	0917			XSG		FC		F1B	121	E	27	30	N	59	259	B		
INS	MSKH-KUPANG	8666.500	15	04	0520	0525	8.3	UNKNOWN		MS	2K60E	J3E										
I	ROMA	8674.000	06	04	0705		25.0		G	FX	3K00E	G1D							322	A		STANAG 4285
J	TOKYO	8676.000	12	05	0520				USA			F1B	157	W	52	21	N	01	87	B		
J	TOKYO	8676.000	02	06	1121							F1B							87	C		
J	TOKYO	8676.000	09	06	0920				USA			F1B	155	W	40	19	N	14	88	B		HWA
INS	MSKH-KUPANG	8677.500	06	05	0355	0400	4.3	UNKNOWN		MS	2K80E	J3E										
J	TOKYO	8681.990	09	06	0924			NMC				F3C	122	W	08	37	N	52	54	B		
INS	MSKH-KUPANG	8696.000	22	04	0000	2400	10.3	UNKNOWN		MS	2K60E	J3E										
I	ROMA	8699.200	06	04	0742		18.0		POR	FX	3K00E	G1D							265	A		STANAG 4285
G	BALDOCK	8699.200	26	04	0829			?	POR	FC		G1D	008	W	24	39	N	36	208	A		2400 BD STANAG 4285
I	ROMA	8702.800	06	04	0742		18.0		POR	FX	3K00E	G1D							265	A		STANAG 4285
G	BALDOCK	8702.800	26	04	0832			?	POR	FC		G1D							210	A		2400 BD STANAG 4285
INS	MSKH-KUPANG	8703.000	22	04	0605	0608	7.2	UNKNOWN		MS	2K60E	J3E										
J	TOKYO	8703.840	09	06	0927				RUS			F1B	131	E	55	43	N	21	322	B		
INS	MSKH-KUPANG	8707.000	06	05	0407	0409	2.1	UNKNOWN		MS	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	MSCK-TANGERANG	8708.720	18	05	0600	0700		UNKNOWN		FX	2K60E	J3E										
INS	MSKH-KUPANG	8720.000	15	04	0525	0530	17.4	UNKNOWN		MS	2K60E	J3E										
INS	MSKH-KUPANG	8727.000	06	05	0411	0415	14.3	UNKNOWN		MS	2K80E	J3E										
INS	MSKH-KUPANG	8736.500	15	04	0530	0533	1.5	UNKNOWN		MS	2K60E	J3E										
I	ROMA	8737.000	06	04	0720	0724	10.0	RMP	RUS	FX	100HE	A1A							18	A		CALL RIQ97
INS	MSKH-KUPANG	8743.000	27	06	0030	0050	25.0	UNKNOWN		FX	2K80E	J3E										
I	ROMA	8744.000	06	04	0721	0723	8.0	1EB41EB12A5			220HE	F1B							9	A		T600 50 BD
INS	MSKH-KUPANG	8750.000	22	04	0609	0611	13.5	UNKNOWN		MS	2K60E	J3E										
I	ROMA	8754.000	06	04	0800	0805	13.0		F	MS	2K70E	J3E							299	A		
INS	MSKH-KUPANG	8755.000	06	05	0420	0425	31.0	UNKNOWN		MS	2K80E	J3E										
INS	MSKH-KUPANG	8766.500	06	05	0425	0430	15.7	UNKNOWN		MS	2K80E	J3E										
INS	MSCK-TANGERANG	8770.470	18	05	0300	0330		UNKNOWN		FX	3K00E	H3E										
I	ROMA	8773.000	06	04	0742	0742	16.0	XSS	G	FX	3K00E	J2D							325	A		MIL 188-141 ALE
INS	MSKH-KUPANG	8773.000	27	06	0050	0110	20.0	UNKNOWN		FX	2K80E	J3E										
INS	MSKH-KUPANG	8775.000	06	05	0430	0435	28.2	UNKNOWN		MS	2K80E	J3E										
I	ROMA	8780.000	06	04	0705	0711	21.0		ISR	FX	3K00E	J2D							112	A		MIL 188-110
I	ROMA	8780.000	06	04	0800		14.0		ISR	FX	3K00E	J2D							112	A		MIL 188-110
INS	MSKH-KUPANG	8780.000	15	04	0533	0535	4.0	UNKNOWN		MS	2K60E	J3E										
INS	MSKH-KUPANG	8782.500	15	04	0535	0540	12.8	UNKNOWN		MS	2K60E	J3E										
INS	MSKH-KUPANG	8790.000	15	04	0540	0545	7.3	UNKNOWN		MS	2K60E	J3E										
I	ROMA	8797.000	06	04	0728	0728	5.0	BB3	ISR	FX	3K00E	J2D							112	A		MIL 188-141 ALE
INS	MSKH-KUPANG	8797.000	15	04	0545	0550	4.3	UNKNOWN		MS	2K60E	J3E										
I	ROMA	8801.800	06	04	0812	0815	16.0			MS	3K00E	G1D							309	A		STANAG 4285
INS	MSKH-KUPANG	8803.000	15	04	0550	0555	9.3	UNKNOWN		MS	2K60E	J3E										
INS	MSKH-KUPANG	8810.000	15	04	0600	0605	20.2	UNKNOWN		MS	2K60E	J3E										
I	ROMA	8810.000	03	06	1233	1235	12.0	TWO MALES IN USB			3K10E	J3E							334	C		
I	ROMA	8812.000	06	04	0834	0834	12.0	XSD	G	FX	3K00E	J2D							318	A		MIL 188-141 ALE
INS	MSKH-KUPANG	8815.000	21	04	0343	0347	10.9	UNKNOWN		MS	2K60E	J3E									11	
INS	MSKH-KUPANG	8822.000	03	06	0429	0431	14.2	AUSTRALIAN REGIONAL DOMESTIC AIR ROUTE AREAS (RDARA 14)	AUS	FA	2K40E	J3E										SUB-AREA 14A (SOUTHERN)
INS	MSKH-KUPANG	8825.000	02	06	0256	0307	21.4	UNKNOWN		MS	2K80E	J3E									11	
INS	MSKH-KUPANG	8831.000	03	06	0420	0425	16.2	AUSTRALIAN REGIONAL DOMESTIC AIR ROUTE AREAS (RDARA 14)	AUS	FA	2K40E	J3E										SUB-AREA 14C (NORTHEAST)
INS	MSKH-KUPANG	8843.000	19	05	0312	0328	24.6	SAN FRANCISCO RADIO	USA	FA	2K80E	J3E										
INS	MSKH-KUPANG	8845.000	28	04	0501	0512	23.5	WILUNA STATION		MS	2K60E	J3E									11	WEATHER INFORMATION
INS	MSKH-KUPANG	8852.000	12	06	0155	0158	22.6	UNKNOWN		MS	2K80E	J3E									11	
G	BALDOCK	8860.000	05	06	2300			RUSSIAN PULSE	RUS	LR		P0N							68	A		
INS	MSCK-TANGERANG	8876.580	15	05	0600	0630		UNKNOWN		FX	2K60E	J3E									11	
INS	MSKH-KUPANG	8877.000	18	05	0618	0620	14.2	UNKNOWN		MS	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	MSKH-KUPANG	8882.000	15	04	0615	0617	34.5	BALI INFO	INS	FA	2K60E	J3E										
I	ROMA	8888.000	06	04	0900	0904	1.0	SYKTYVKAR	RUS	FD	2K70E	J3E										VOLMET
I	ROMA	8891.000	06	04	0846	0846	2.0	GANDER RADIO	CAN	FA	2K70E	J3E										
INS	MSKH-KUPANG	8901.000	25	06	0335	0340	8.7	UNKNOWN		FA	2K80E	J3E										ENGLISH LANGUAGE
INS	MSKH-KUPANG	8920.000	18	05	0622	0625	12.0	UNKNOWN		MS	2K80E	J3E									11	
I	ROMA	8930.000	06	04	0829	0835	10.0	GVIIG		MA	2K70E	J3E										
I	ROMA	8930.000	06	04	0829	0835	20.0	STOCKHOLM RADIO	S	FA	2K70E	J3E							359	A		
I	ROMA	8939.000	06	04	0825		1.0	ROSTOV VOLMET	RUS	FD	2K70E	J3E							62	B		VOLMET
G	BALDOCK	8948.000	06	05	0609			017 (TELDE)	E	FD		J1D							208	A		1800 BD ARINC HFDL
I	ROMA	8950.000	06	04	0821	0821	5.0	368018	TUR	FX	3K00E	J2D							94	A		MIL 188-141 ALE
I	ROMA	8957.000	02	04	1900		37.0	SHANNON RADIO	IRL	FD	2K70E	J3E										
I	ROMA	8957.000	06	04	0200		30.0	SHANNON RADIO	IRL	FA	2K70E	J3E										
I	ROMA	8957.000	06	04	0807		16.0	SHANNON	IRL	FD	2K70E	J3E							313	A		VOLMET
G	BALDOCK	8957.000	17	04	0421			SHANNON VOLMET	IRL	FD		J3E							278	A		VOLMET TFC
I	ROMA	8957.000	21	04	0925		0.5	SHANNON RADIO	IRL	FD	2K70E	J3E										VOLMET
I	ROMA	8957.000	22	04	1128	1131	5.0	VOLMET		FA	2K70E	J3E							312	C		
I	ROMA	8957.000	28	04	0530		10.0	SHANNON RADIO	IRL	FD	2K70E	J3E										VOLMET
I	ROMA	8969.000	06	04	0812		13.0		F	MA	2K70E	J3E							325	A		
INS	MSKH-KUPANG	8969.000	18	05	0635	0637	5.0	UNKNOWN		MS	2K80E	J3E									11	
I	ROMA	8975.000	06	04	0818	0818	20.0	SDI	ALG	FX	3K00E	J2D							206	A		MIL 188-141 ALE
I	ROMA	8975.000	06	04	0818	0818	20.0	XPU	ALG	FX	3K00E	J2D							218	A		MIL 188-141 ALE
I	ROMA	8977.000	06	04	0813		10.0	003 REYKJAVIK CH 4	ISL	MA	3K00E	J2D										HFDL 1800 BD
G	BALDOCK	8977.000	06	05	0609			REYKJAVIK (STATION ID 003)	ISL	FD		J1D							325	A		1800 BD
INS	MSKH-KUPANG	8977.000	12	06	0250	0255	21.8	UNKNOWN		MS	2K80E	J3E									11	
INS	MSKH-KUPANG	8980.000	18	05	0638	0640	10.1	UNKNOWN		MS	2K80E	J3E									11	
INS	MSKH-KUPANG	8984.000	28	04	0310	0316	12.5	UNKNOWN		MS	2K60E	J3E										BALI INFO
I	ROMA	8992.000	06	04	0811	0834	28.0		F	MA	2K70E	J3E							316	A		
INS	MSKH-KUPANG	9015.000	28	04	0407	0413	20.1	UNKNOWN		MS	2K60E	J3E									11	
I	ROMA	9019.000	06	04	0918	0918	28.0	XSS	G	FX	3K00E	J2D							324	A		MIL 188-141 ALE
I	ROMA	9022.000	06	04	1007	1007	25.0	XSS	CYP	FX	3K00E	J2D							107	A		MIL 188-141 ALE
INS	MSKH-KUPANG	9032.000	21	04	0415	0453	19.4	UNKNOWN		MS	2K60E	J3E									11	
INS	MSKH-KUPANG	9038.000	02	06	0416	0425	14.6	UNKNOWN		MS	2K80E	J3E									11	
I	ROMA	9041.000	06	04	0910	0915	2.0		RUS	FX	3K00E	J2D							40	A		CIS
I	ROMA	9053.000	06	04	0910	0930	26.0			FX	3K00E	J2D							359	A		PULSE
I	ROMA	9058.000	06	04	1000	1006	1.0	7ZGR		FX	100HE	A1A							64	A		CALL PR60
I	ROMA	9070.500	06	04	0919	0919	7.0			FX	3K00E	J2D							120	A		PULSE
I	ROMA	9070.500	06	04	0922	0922	30.0			FX	3K00E	J2D							359	A		PULSE
I	ROMA	9070.500	06	04	0926	0926	35.0			FX	3K00E	J2D							346	A		PULSE
J	TOKYO	9075.000	09	06	1005				USA			F1B	155	W	45	19	N	56	87	B		HWA

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	9080.000	06	04	0918	0921	20.0		ALG	FX	2K70E	J3E							235	A		
I	ROMA	9080.000	06	04	0932	0932	16.0	CM2	ALG	FX	3K00E	J2D							241	A		MIL 188-141 ALE
I	ROMA	9080.000	06	04	1008	1008	20.0	CM5	ALG	FX	3K00E	J2D							220	A		MIL 188-141 ALE
J	TOKYO	9095.000	26	05	0136				KOR	BC		A3E	127	E	24	37	N	26	284	B		
I	ROMA	9095.400	06	04	0910		5.0		F	FX	3K00E	G1D							285	A		STANAG 4285
G	BALDOCK	9095.400	06	05	0611		?		F	FX		G1D							148	A		
J	TOKYO	9100.000	19	05	0423				KOR	BC		A3E	126	E	54	37	N	38	284	A		
I	ROMA	9100.400	06	04	0910		35.0		F	FX	3K00E	G1D							283	A		STANAG 4285
J	TOKYO	9105.000	09	06	1006				KOR	BC		A3E	127	E	14	37	N	27	284	B		
J	TOKYO	9112.000	12	05	0603				USA			F1B	158	W	06	21	N	31	87	A		
J	TOKYO	9112.000	19	05	0434							F1B							88	C		
J	TOKYO	9112.000	09	06	1007				USA			F1B	157	W	58	21	N	37	87	B		HWA
J	TOKYO	9112.000	22	06	0800				USA			F1B	177	E	24	28	N	14	89	A		
G	BALDOCK	9115.000	06	05	1033		?		UKR	FX		J7D	032	E	14	45	N	11	95	A		120 BD MS5
I	ROMA	9115.500	06	04	1000		5.0				3K00E	J2D							102	A		CIS 12
INS	MSCK-TANGERANG	9119.420	14	05	0600	0630		UNKNOWN		FX	3K00E	H3E										
J	TOKYO	9119.950	19	05	0438					BC		A3E										
J	TOKYO	9119.950	09	06	1011			SOUND OF HOPE		BC		A3E	120	E	26	23	N	44	241	A	11	TAIWAN
J	TOKYO	9119.960	12	05	0605			SOUND OF HOPE		BC		A3E	120	E	50	24	N	01	240	A	11	
I	ROMA	9125.000	06	04	0939	0940	33.0			FX	64K0E	FXX							328	A		
J	TOKYO	9143.800	12	05	0608				RUS			J2D	131	E	55	43	N	28	323	A		
J	TOKYO	9143.850	19	05	0448				RUS				132	E	08	43	N	16	322	A		
J	TOKYO	9143.960	26	05	0137				RUS				132	E	14	43	N	24	323	B		
I	ROMA	9155.000	06	04	0950	1010	7.0	NUMBER STATION	CUB	FX	6K00E	A3E							290	A		
KOR	CRMS	9155.000	13	04	0055	0055	26.1		CHN	BC		A3E									11	
KOR	CRMS	9155.000	14	05	0024	0024	24.7		CHN	BC		A3E									11	
J	TOKYO	9155.000	19	05	0451				CHN	BC		A3E	087	E	52	44	N	07	298	B		
KOR	CRMS	9155.000	08	06	0949	0949	4.3		CHN	BC	14K9	A3E									11	
J	TOKYO	9165.000	19	05	0457			HLL2				F3C	128	E	12	36	N	07	276	A		
KOR	CRMS	9180.000	10	04	0439	0439	16.9		CHN	BC		A3E									11	
KOR	CRMS	9180.000	25	05	0927	0927	8.7		CHN	BC		A3E									11	
KOR	CRMS	9180.000	01	06	0131	0131	19.2		CHN	BC	14K9	A3E									11	
J	TOKYO	9180.010	12	05	0609			SOUND OF HOPE		BC		A3E	120	E	18	23	N	10	240	A	11	
J	TOKYO	9180.010	22	06	0802			SOUND OF HOPE		BC		A3E	120	E	55	22	N	58	238	A	11	TAIWAN
J	TOKYO	9180.020	09	06	1012			SOUND OF HOPE		BC		A3E	121	E	20	24	N	27	241	A	11	TAIWAN
J	TOKYO	9180.030	19	05	0505				CHN	BC		A3E	120	E	33	23	N	11	239	B		TAIWAN
INS	MSKH-KUPANG	9200.000	21	04	0453	0503	12.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	9200.000	30	04	0916	0916	16.5		CHN	BC		A3E									11	
KOR	CRMS	9200.000	01	05	0346	0346	19.3		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	9200.000	12	05	0615				CHN	BC		A3E	117	E	22	25	N	47	250	B		
J	TOKYO	9200.000	26	05	0230			CHINA N.R.		BC		A3E	119	E	12	26	N	37	249	B	11	
KOR	CRMS	9200.000	09	06	0328	0328	20.2		CHN	BC	14K8	A3E									11	
J	TOKYO	9200.020	09	06	1013			SOUND OF HOPE		BC		A3E	126	E	27	33	N	26	263	A	11	KOR
J	TOKYO	9200.030	12	05	0613			SOUND OF HOPE		BC		A3E	126	E	38	33	N	25	263	B	11	HWA
J	TOKYO	9200.030	19	05	0510				KOR	BC		A3E	126	E	30	33	N	29	264	B		
INS	MSCK-TANGERANG	9207.530	14	05	0130	0200		UNKNOWN		FX	2K60E	J3E										
J	TOKYO	9214.910	09	06	1016			SOUND OF HOPE		BC		A3E	128	E	01	36	N	36	280	B	11	KOR
J	TOKYO	9214.910	22	06	0806			SOUND OF HOPE		BC		A3E	128	E	19	36	N	50	281	B	11	KOR
J	TOKYO	9214.950	12	05	0617			SOUND OF HOPE		BC		A3E	127	E	00	36	N	19	279	A	11	
J	TOKYO	9214.970	19	05	0516				KOR	BC		A3E	127	E	30	36	N	27	277	B		
KOR	CRMS	9215.000	10	04	1220	1220	42.9		CHN	BC		A3E									11	
KOR	CRMS	9215.000	31	05	0011	0011	0.1		CHN	BC		A3E									11	
KOR	CRMS	9215.000	29	06	0931	0931	19.5		CHN	BC	14K8	A3E									11	
KOR	CRMS	9230.000	28	04	1228	1228	0.8		CHN	BC		A3E									11	
KOR	CRMS	9230.000	03	05	0010	0010	7.4		CHN	BC		A3E									11	
KOR	CRMS	9230.000	10	06	1715	1715	29.3		CHN	BC	14K9	A3E									11	
J	TOKYO	9230.070	12	05	0620			SOUND OF HOPE		BC		A3E	121	E	22	24	N	33	241	B	11	
J	TOKYO	9230.070	19	05	0520				CHN	BC		A3E	120	E	27	23	N	49	241	B		TAIWAN
J	TOKYO	9230.070	09	06	1017			SOUND OF HOPE		BC		A3E	121	E	27	24	N	28	241	A	11	TAIWAN
J	TOKYO	9230.080	22	06	0810			SOUND OF HOPE		BC		A3E	121	E	32	25	N	02	242	B	11	TAIWAN
INS	MSTM-MEDAN	9250.000	13	05	0110	0120	4.0	SHO XI WHANG.Z.HENG	CHN	BC	5K00E	A3E										
INS	MSKH-KUPANG	9252.000	23	06	0255	0257	6.7	UNKNOWN		MS	2K80E	J3E									11	
KOR	CRMS	9255.000	07	04	0442	0442	14.8		CHN	BC		A3E									11	
KOR	CRMS	9255.000	09	05	1538	1538	7.2		CHN	BC		A3E									11	
J	TOKYO	9255.000	19	05	0525			CHINA N.R.	CHN	BC		A3E									11	
KOR	CRMS	9255.000	15	06	0058	0058	33.8		CHN	BC	10K5	A3E									11	
I	ROMA	9265.000	02	04	1900		10.0	RADIO WINB	USA	BC	6K00E	A3E										
KOR	CRMS	9275.000	01	04	1522	1522	9.8		PHL	BC		A3E									11	
KOR	CRMS	9275.000	01	05	1216	1216	26.0		PHL	BC		A3E									11	
KOR	CRMS	9275.000	02	06	1229	1229	19.9		PHL	BC	14K8	A3E									11	
J	TOKYO	9275.000	09	06	1018				PHL	BC		A3E	120	E	59	15	N	01	225	B		
KOR	CRMS	9280.000	23	04	0920	0920	5.9		CHN	BC		A3E									11	
KOR	CRMS	9280.000	21	05	0930	0930	8.9		CHN	BC		A3E									11	
KOR	CRMS	9280.000	18	06	0923	0923	36.5		CHN	BC	14K8	A3E									11	
J	TOKYO	9280.110	12	05	0621			SOUND OF HOPE		BC		A3E	120	E	28	22	N	38	238	B	11	
J	TOKYO	9280.110	22	06	0812			SOUND OF HOPE		BC		A3E	121	E	39	24	N	56	242	B	11	TAIWAN
J	TOKYO	9280.120	19	05	0528				CHN	BC		A3E	121	E	24	24	N	47	240	B		TAIWAN
INS	MSKH-KUPANG	9282.000	21	04	0503	0520	21.4	UNKNOWN		MS	2K60E	J3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	9290.000	23	06	0212	0215	18.1	UNKNOWN		MS	2K80E	J3E									11	
INS	MSKH-KUPANG	9295.000	23	06	0217	0220	26.2	UNKNOWN		FX	2K80E	J3E										
J	TOKYO	9299.970	09	06	1018			SOUND OF HOPE		BC		A3E	121	E	26	24	N	25	240	B	11	TAIWAN
KOR	CRMS	9310.000	09	04	1816	1816	6.9		THA	BC		A3E									11	
KOR	CRMS	9310.000	07	06	1815	1815	2.8		THA	BC	14K9	A3E									11	
KOR	CRMS	9320.000	03	04	1325	1325	31.9		PHL	BC		A3E									11	
KOR	CRMS	9320.000	10	04	0441	0441	16.2		CHN	BC		A3E									11	
KOR	CRMS	9320.000	01	05	1217	1217	39.0		PHL	BC		A3E									11	
KOR	CRMS	9320.000	10	05	0921	0921	34.1		CHN	BC		A3E									11	
J	TOKYO	9320.000	12	05	0624				CHN	BC		A3E	116	E	13	28	N	23	257	B		
INS	MSCK-TANGERANG	9320.000	13	05	0530	0600		SOH RELY RFA	CHN	BC	9K00E	A3E										
KOR	CRMS	9320.000	01	06	0923	0923	23.1		CHN	BC	14K5	A3E									11	
KOR	CRMS	9320.000	09	06	1228	1228	42.2		PHL	BC	11K1	A3E									11	
J	TOKYO	9320.020	12	05	0706				CHN	BC		A3E	120	E	16	23	N	28	240	A		TAIWAN
J	TOKYO	9320.020	19	05	0531				CHN	BC		A3E	120	E	27	23	N	46	241	B		TAIWAN
I	ROMA	9330.000	02	04	1900		50.0	RADIO WBCQ	USA	BC	9K00E	A3E										
I	ROMA	9330.000	06	04	0200		10.0	RADIO WBCQ	USA	BC	9K00E	A3E										
I	ROMA	9330.000	21	04	0900		30.0	WBCQ WORLD'S LAST CH	USA	BC	9K00E	A3E										
I	ROMA	9330.000	22	04	1009	1015	38.0			BC	12K5E	A3E							302	B	3	SPANISH LANGUAGE
J	TOKYO	9339.820	22	06	0817			SOUND OF HOPE		BC		A3E	120	E	53	23	N	19	239	B	11	TAIWAN
J	TOKYO	9339.830	12	05	0625			SOUND OF HOPE		BC		A3E	120	E	43	22	N	36	238	A	11	HWA
J	TOKYO	9339.840	19	05	0535				CHN	BC		A3E	120	E	46	22	N	53	238	B		TAIWAN
J	TOKYO	9339.840	09	06	1027			SOUND OF HOPE		BC		A3E	121	E	01	23	N	31	240	B	11	TAIWAN
KOR	CRMS	9340.000	20	04	0933	0933	1.2		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	9340.000	13	05	0430	0500		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	9340.000	13	05	0710	0710	3.5		CHN	BC		A3E									11	
KOR	CRMS	9340.000	27	06	0644	0644	14.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	9345.000	18	04	1537	1537	6.0		PHL	BC		A3E									11	
KOR	CRMS	9345.000	13	06	1514	1514	11.6		PHL	BC	14K6	A3E									11	
KOR	CRMS	9350.000	06	04	0119	0119	24.1		CHN	BC		A3E									11	
KOR	CRMS	9350.000	16	04	0106	0106	24.8		TJK	BC		A3E									11	
KOR	CRMS	9350.000	07	05	0103	0103	31.5		TJK	BC		A3E									11	
J	TOKYO	9350.000	26	05	0143			CHINA N.R.		BC		A3E	119	E	11	28	N	45	255	B	11	
KOR	CRMS	9350.000	01	06	0132	0132	26.7		TJK	BC	14K1	A3E									11	
KOR	CRMS	9355.000	04	04	1528	1528	34.2		THA	BC		A3E									11	
KOR	CRMS	9355.000	15	04	1606	1606	2.8		TJK	BC		A3E									11	
G	BALDOCK	9365.000	17	04	0423			?	UKR	FX		F1B							94	B		SECURE
KOR	CRMS	9370.000	03	04	1326	1326	12.9		TJK	BC		A3E									11	
KOR	CRMS	9370.000	15	04	1607	1607	10.6		PHL	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
I	ROMA	9370.000	22	04	1112	1115	41.0			BC	12K5E	A3E							340	A	3	
G	BALDOCK	9370.000	06	05	0620			RADIO FARDAS	D	BC		A3E							82	D		
KOR	CRMS	9370.000	07	05	0103	0103	12.0		TJK	BC		A3E									11	
INS	MSTM-MEDAN	9370.000	13	05	0310	0320	5.0	R. FREE ASIA	TJK	BC	9K00E	A3E										
KOR	CRMS	9380.000	21	04	2202	2202	12.2		KWT	BC		A3E									11	
KOR	CRMS	9380.000	09	05	1540	1540	22.9		IND	BC		A3E									11	
KOR	CRMS	9380.000	12	05	2208	2208	14.4		KWT	BC		A3E									11	
INS	MSCK-TANGERANG	9380.000	13	05	0230	0300		AIR NEW DELHI (VIVIDH BHARATI)	IND	BC	9K00E	A3E										
INS	MSTM-MEDAN	9380.000	13	05	0320	0330	4.0	AIR NEW DELHI	IND	BC	6K00E	A3E										
J	TOKYO	9380.000	19	05	0538				USA			F1B	144	E	50	13	N	32	168	B		
KOR	CRMS	9380.000	02	06	2205	2205	31.7		KWT	BC	14K6	A3E									11	
J	TOKYO	9380.000	09	06	1028				USA			F1B	144	E	49	13	N	29	168	B		GUM
J	TOKYO	9380.000	22	06	0819				USA			F1B	144	E	40	13	N	21	169	A		
G	BALDOCK	9385.000	06	05	0615			WEWN1	USA	BC		A3E							289	A		VANDIVER TX
KOR	CRMS	9390.000	03	04	1327	1327	29.5		THA	BC		A3E									11	
KOR	CRMS	9390.000	05	06	1302	1302	30.4		THA	BC	14K0	A3E									11	
J	TOKYO	9396.710	09	06	1032				RUS				132	E	25	43	N	32	324	B		
J	TOKYO	9399.980	09	06	1033				PHL	BC		A3E	120	E	40	17	N	02	228	B		
KOR	CRMS	9400.000	16	04	0952	0952	27.8		PHL	BC		A3E									6	
KOR	CRMS	9400.000	19	04	0932	0932	27.2		CHN	BC		A3E									6	
KOR	CRMS	9400.000	01	05	1217	1217	28.6		PHL	BC		A3E									6	
KOR	CRMS	9400.000	04	05	0916	0916	31.4		CHN	BC		A3E									6	
F	RAMBOUILLET	9400.000	19	05	1400	1600	30.0	FEBC	THA	BC	10K0E	A3E							56	A	3	
KOR	CRMS	9400.000	18	06	0924	0924	23.8		PHL	BC	12K7	A3E									6	
G	BALDOCK	9410.000	29	04	0621			BBC WS	UAE	BC	9K0 E	A3E							101	A		AL-DHABBIYA TX SITE
INS	MSCK-TANGERANG	9410.000	13	05	0100	0130		BBC	THA	BC	9K00E	A3E										
KOR	CRMS	9410.000	08	06	1834	1834	16.2		G	BC	14K6	A3E									6	
G	BALDOCK	9410.000	09	06	2207			CHINA RADIO INTERNATIONAL	CHN			A3E							71	A		
J	TOKYO	9416.880	12	05	0637				RUS			F1B	131	E	57	43	N	32	323	A		KOR
J	TOKYO	9417.000	19	05	0545				RUS			F1B	140	E	08	48	N	51	359	B		
J	TOKYO	9417.000	09	06	1036				RUS			F1B	139	E	51	49	N	22	358	B		
J	TOKYO	9417.000	22	06	0826				RUS			F1B	139	E	53	48	N	50	358	B		
I	ROMA	9420.000	02	04	1900		70.0	HELLINIKI RADIOPHONI	GRC	BC	10K0E	A3E										
KOR	CRMS	9420.000	01	05	2151	2151	38.9		CHN	BC	5K30E	A3E									6	
INS	MSCK-TANGERANG	9420.000	13	05	0030	0100		HELLINIKI RADIOPHONIA	GRC	BC	9K00E	A3E										
F	RAMBOUILLET	9420.000	19	05	1400	1600	40.0	CNR	CHN	BC	10K0	A3E							50	A		
G	BALDOCK	9420.000	09	06	2142			HELLINKI RADIOPHONIA	GRC	BC		A3E							119	A		AVLIS TX SITE
J	TOKYO	9425.000	12	05	0635				CHN				124	E	24	47	N	43	320	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	9435.000	24	06	1525	1525	33.6	KCB	KRE	BC	14K5	A3E									3	
I	ROMA	9440.000	02	04	1900		35.0	R.CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
I	ROMA	9440.000	28	04	0530		65.0	BBC WORLD SERVICE	G	BC	9K00E	A3E										
G	BALDOCK	9440.000	29	04	0350			BBC WORLD SERVICE	OMA	BC		A3E							100	B		AL SEELA TX SITE
F	RAMBOUILLET	9440.800	19	05	0930	1600	36.0				170HE	J7B							45	A	9	
G	BALDOCK	9445.000	09	06	2146			VOICE OF KOREA	KOR	BC		A3E							39	A		KUJANG TX SITE
KOR	CRMS	9445.000	16	06	0452	0452	35.8	KCB	KRE	BC	12K8	A3E									3	
F	RAMBOUILLET	9447.800	20	05	0850	1600	25.0				800HE	F1B							42	A		
G	BALDOCK	9448.000	22	06	1256			?	RUS	FX		F1B							67	A		SECURE 200 SHIFT 50 BD
G	BALDOCK	9450.000	16	06	1908			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							72	A		KASHI-SAIBAGH TX SITE
I	ROMA	9455.000	28	04	0530		35.0	WRMI WORLD OF RADIO	USA	BC	9K00E											
INS	MSTM-MEDAN	9455.000	12	05	0110	0120	4.0	CHINA RADIO INT.	CHN	BC	4K00E	A3E										
F	RAMBOUILLET	9455.000	20	05	0600	1600	40.0	WRMI	USA	BC	10K0	A3E							280	A		
G	BALDOCK	9455.000	09	06	2149			WRMI	USA	BC		A3E							281	B		FM OKEECHEOBEE
I	ROMA	9460.000	02	04	1900		60.0	ANKARA RADIO	TUR	BC	9K00E	A3E										
INS	MSTM-MEDAN	9460.000	12	05	0120	0130	5.0	THAZIN RADIO	BRM	BC	6K00E	A3E										
G	BALDOCK	9460.000	15	05	1712			VOICE OF TURKEY	TUR	BC		A3E							105	A		EMIRLER TX SITE
F	RAMBOUILLET	9460.000	20	05	1200	1300	22.0	CRI	CHN	BC	10K0	A3E							55	A		
KOR	CRMS	9460.000	08	06	1835	1835	8.5		TUR	BC	15K0	A3E									6	
G	BALDOCK	9460.000	16	06	1909			VOICE OF TURKEY	TUR	BC		A3E							105	A		EMIRLER TX SITE
KOR	CRMS	9465.000	01	05	2151	2151	32.6	TOM	BUL	BC		A3E									3	
KOR	CRMS	9465.000	08	05	2131	2131	41.3		USA	BC		A3E									6	
G	BALDOCK	9465.000	09	06	2154			KSDA ADVENTIST WORLD RADIO	USA	BC		A3E							38	C		
KOR	CRMS	9465.000	12	06	2143	2143	34.4		USA	BC	12K6	A3E									6	
KOR	CRMS	9470.000	09	04	0936	0936	19.9	CNR	CHN	BC		A3E									3	
KOR	CRMS	9470.000	08	05	0420	0420	5.2	CNR	CHN	BC		A3E									3	
G	BALDOCK	9470.000	09	05	0151			CRN	CHN	BC		A3E							72	B		KASHI-SAIBAGH TX SITE
INS	MSCK-TANGERANG	9470.000	12	05	0600	0630		PBS XINJIANG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9470.000	20	05	0600	1600	35.0	ETWN	USA	BC	10K0	A3E							283	A		
I	ROMA	9480.000	02	04	1900		50.0	R.CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9480.000	12	05	0140	0150	3.0	CNR 2	CHN	BC	4K00E	A3E										
G	BALDOCK	9480.000	16	06	1911			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							55	D		XIANYANG TX SITE
KOR	CRMS	9490.000	13	04	0058	0058	24.7		CHN	BC		A3E									6	
G	BALDOCK	9490.000	29	04	0352			NHK WORLD RADIO JAPAN	D	BC		A3E							81	A		NAUEN TX SITE
I	ROMA	9490.000	13	05	1252	1255	42.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E							69	A		ROMANIAN LANGUAGE
G	BALDOCK	9490.000	15	05	1720			BIBLE VOICE BCN	BUL	BC		A3E							110	A		KOSTINBROD (SOFIA) TX
F	RAMBOUILLET	9490.000	20	05	1300	1600	40.0	ROMANIA RADIO	ROU	BC	10K0	A3E							86	A		
G	BALDOCK	9490.000	09	06	2159			VOICE OF AMERICA	G	BC		A3E							193	B		VOICE OF AMERICA

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	9490.000	18	06	0054	0054	29.0		CHN	BC	15K0	A3E									6	
KOR	CRMS	9500.000	09	04	1820	1820	21.7		ROU	BC		A3E									6	
INS	MSKH-KUPANG	9500.000	21	04	0520	0525	17.2	CNR 1	CHN	BC	9K00E	A3E										
KOR	CRMS	9500.000	28	04	0500	0500	2.7		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	9500.000	12	05	0600	0630		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9500.000	20	05	0920	1300	20.0	CNR	CHN	BC	10K0	A3E							52	A		
F	RAMBOUILLET	9500.000	21	05	1010	1145	22.0				2K80E	J7B							40	A	9	
KOR	CRMS	9500.000	25	05	0018	0018	6.3		CHN	BC		A3E									6	
KOR	CRMS	9500.000	08	06	1836	1836	22.4		ROU	BC	14K4	A3E									6	
G	BALDOCK	9500.000	09	06	2202			VOICE OF CHINA	CHN	BC		A3E							55	B		
F	RAMBOUILLET	9510.000	21	05	0600	1130	22.0	PBS	CHN	BC	10K0	A3E							58	A		
F	RAMBOUILLET	9510.000	21	05	1220	1520	42.0	VOIRI	IRN	BC	10K0	A3E							102	A		
I	ROMA	9515.000	02	04	1900	1930	60.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
KOR	CRMS	9515.000	03	05	1824	1824	11.5		D	BC		A3E									6	
G	BALDOCK	9515.000	16	06	1914			KBS WORLD RADIO	KOR	BC		A3E							40	B		KIMJAE TX SITE
INS	MSCK-TANGERANG	9520.000	12	05	0530	0600		PBS NEI MENGGU	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9530.000	12	05	0500	0530		CNR 11	CHN	BC	9K00E	A3E										
I	ROMA	9535.000	02	04	1900		30.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
I	ROMA	9535.000	06	04	0200		30.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9535.000	22	05	1200	1600	35.0	CRI	CHN	BC	10K0	A3E							55	A		
G	BALDOCK	9535.000	09	06	2209			R HABANA CUBA	CUB	BC		A3E	082	W	23	22	N	56	278	B		BEJUCAL TX
KOR	CRMS	9540.000	06	04	0121	0121	24.8		CHN	BC		A3E									6	
KOR	CRMS	9540.000	07	04	2158	2158	1.1		TJK	BC		A3E									6	
KOR	CRMS	9540.000	18	04	0625	0625	31.8		CHN	BC		A3E									6	
KOR	CRMS	9540.000	01	05	0349	0349	12.1		CHN	BC		A3E									6	
KOR	CRMS	9540.000	01	05	2153	2153	26.6		TJK	BC		A3E									6	
INS	MSTM-MEDAN	9540.000	12	05	0240	0250	2.0	SHO XI WHANG.Z SHENG	CHN	BC	4K00E	A3E										
KOR	CRMS	9540.000	15	05	1230	1230	15.5	CRI	CHN	BC		A3E									3	
F	RAMBOUILLET	9540.000	22	05	1200	1600	35.0	CRI	CHN	BC	10K0	A3E							55	A		
F	RAMBOUILLET	9540.000	22	05	1200	1600	33.0	CRI	CHN	BC	10K0	A3E							53	A		
KOR	CRMS	9540.000	08	06	0051	0051	27.0		CHN	BC	12K5	A3E									6	
KOR	CRMS	9540.000	09	06	2150	2150	39.3		USA	BC	13K9	A3E									6	
KOR	CRMS	9540.000	16	06	0452	0452	10.7		CHN	BC	14K6	A3E									6	
KOR	CRMS	9545.000	08	04	1518	1518	38.3		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	9545.000	12	05	0430	0500		SOLOMON ISLANDS BC	SLM	BC	9K00E	A3E										
KOR	CRMS	9545.000	20	05	1516	1516	23.0		CHN	BC		A3E									6	
KOR	CRMS	9550.000	10	05	0033	0033	4.8		CHN	BC		A3E									6	
KOR	CRMS	9555.000	10	04	1224	1224	45.3		CHN	BC		A3E									6	
KOR	CRMS	9555.000	19	05	1217	1217	41.4		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
F	RAMBOUILLET	9555.000	25	05	1100	1300	32.0	CNR	CHN	BC	10K0E	A3E							55	A	3	
F	RAMBOUILLET	9555.000	25	05	1850	2300	30.0	RADIO SAUDI	ARS	BC	10K0	A3E							108	A		
G	BALDOCK	9555.000	16	06	1916			RADIO SAUDI	ARS	BC		A3E							109	A		RIYADH TX SITE
I	ROMA	9560.000	02	04	1900	1930	65.0	R.CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
G	BALDOCK	9560.000	29	04	0355			NHK WORLD RADIO JAPAN	MDG	BC	6K00	A3E							131			TALATA-VOLONONDRY TX
INS	MSCK-TANGERANG	9560.000	12	05	0330	0400		PBS XINJIANG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9560.000	25	05	1430	1700	38.0	FURUSATO NO KAZE		BC	10K0E	A3E							82	A		
F	RAMBOUILLET	9560.000	25	05	1850	2030	40.0	CRI	CHN	BC	10K0	A3E							66	A		
G	BALDOCK	9560.000	16	06	1917			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							43	B		BEIJING TX SITE
F	RAMBOUILLET	9565.000	25	05	1500	1700	42.0	CRI	CHN	BC	10K0	A3E							65	A		
G	BALDOCK	9565.000	09	06	2216			R.MARTI	USA	BC		A3E							290	B		
INS	MSTM-MEDAN	9570.000	12	05	0310	0320	5.0	CNR 2	CHN	BC	6K00E	A3E										
F	RAMBOUILLET	9570.000	25	05	1500	2000	41.0	CRI	CHN	BC	10K0	A3E							56	A		
G	BALDOCK	9570.000	16	06	1921			RADIO ROUMANIA INTERNATIONAL	ROU	BC		A3E							102	A		TIGANESTI-SAFTICA TX
F	RAMBOUILLET	9574.000	25	05	0600	2300	28.0				250HE	F1B							186	A	9	
G	BALDOCK	9574.000	09	06	2218			?	RUS	FX		F1B	019	E	27	54	N	48	70	A		KALINAGRAD
INS	MSCK-TANGERANG	9575.000	12	05	0300	0330		PBS RADIO NG BAYAN	PHL	BC	9K00E	A3E										
I	ROMA	9580.000	06	04	0200		30.0	R.CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
G	BALDOCK	9580.000	01	05	0229			CHINA RADIO INTERNATIONAL	CUB	BC		A3E							279	B		
J	TOKYO	9580.000	27	05	0055			KBS WORLD R.	KOR	BC		A3E										
G	BALDOCK	9589.500	23	06	0901			?	RUS	FX		F1B							70			
INS	MSCK-TANGERANG	9590.000	12	05	0230	0300		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9595.000	12	05	0200	0230		RADIO NIKKEI 1	J	BC	9K00E	A3E										
KOR	CRMS	9600.000	13	04	0059	0059	36.8		CHN	BC		A3E									6	
KOR	CRMS	9600.000	10	05	0923	0923	7.4	CNR	CHN	BC		A3E									3	
F	RAMBOUILLET	9600.000	25	05	1400	1500	42.0	RADIO ROUMANIE	ROU	BC	10K0E	A3E							86	A	3	
F	RAMBOUILLET	9600.000	26	05	1400	1500	42.0	RADIO ROUMANIE	ROU	BC	10K0E	A3E							86	A	3	
I	ROMA	9610.000	02	04	1900		30.0	R. ROMANIA INTERNATI	ROU	BC	9K00E	A3E										
KOR	CRMS	9610.000	01	05	0349	0349	30.1		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	9610.000	12	05	0130	0200		CNR 8	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9610.000	12	05	0350	0400	3.0	CNR 8	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9610.000	26	05	1500	1530	43.0	CRI	CHN	BC	10K0	A3E							62	A		
F	RAMBOUILLET	9610.000	26	05	2030	2100	60.0	CNR8	CHN	BC	10K0E	A3E							66	A		
G	BALDOCK	9610.000	09	06	2223			CNR8	CHN	BC		A3E							43	B		BEIJING TX
G	BALDOCK	9610.000	22	06	1221			RADIO ROMANIA INTERNATIONAL	IRN	BC		A3E							96	A		GALBENI-BACAU TX SITE
KOR	CRMS	9615.000	04	04	1529	1529	22.3		PHL	BC		A3E									6	
G	BALDOCK	9615.000	16	06	1924			BBC WS	PHL	BC		A3E	120	E	37	15	N	21	53	A		TINANG 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	MSCK-TANGERANG	9620.000	12	05	0100	0130		CNR 2	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9620.000	26	05	1500	1700	35.0	AIR	IND	BC	10K0E	A3E							82	A	3	
KOR	CRMS	9625.000	15	05	2159	2159	37.9		PHL	BC		A3E									6	
INS	MSCK-TANGERANG	9630.000	12	05	0030	0100		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9630.000	26	05	1400	1900	30.0	KBS	J	BC	10K0E	A3E							53	A	3	
I	ROMA	9635.000	02	04	1930		15.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
INS	MSKH-KUPANG	9635.000	21	04	0525	0530	44.4	VOICE OF VIETNAM 1	VTN	BC	9K00E	A3E										
I	ROMA	9635.000	06	05	1120	1122	15.0			BC	10K0E	A3E							215	B		FRENCH LANGUAGE
INS	MSCK-TANGERANG	9635.000	12	05	0000	0030		VOICE OF VITENAM 1	VTN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9635.000	12	05	0410	0420	2.0	VOICE OF VIETNAM	VTN	BC	3K00E	A3E										
G	BALDOCK	9635.000	14	05	1012			RADIO MALI	MLI	BC		A3E	007	W	58	12	N	38	194	B		BAMAKO I TX SITE
F	RAMBOUILLET	9635.000	26	05	1500	1530	30.0	RADIO MALI	MLI	BC	10K0E	A3E							176	A	3	
F	RAMBOUILLET	9635.000	26	05	2030	2130	60.0	VOTURKEY		BC	10K0E	A3E								A		
G	BALDOCK	9635.000	22	06	1012			RADIO MALI	MLI	BC		A3E	007	W	58	12	N	38	194	B		BAMAKO I TX SITE
G	BALDOCK	9640.000	09	06	2229			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							74	C		
I	ROMA	9645.000	02	04	1900		20.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
KOR	CRMS	9645.000	05	05	0356	0356	20.4		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	9645.000	11	05	2330	2400		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9650.000	25	05	0600	1500	28.0	RADIO GUINEA		BC	10K0E	A3E							182	A	3	
J	TOKYO	9650.000	27	05	0701			V.O. KOREA	KRE	BC		A3E										
F	RAMBOUILLET	9650.000	27	05	0900	2200	45.0	RADIO GUINEA	GUI	BC	10K0	A3E							205	A		
I	ROMA	9650.000	27	05	1321	1331	12.0	RADIO GUINEA	GUI	BC	10K0E	A3E							221	C		FRENCH LANGUAGE
G	BALDOCK	9650.000	16	06	1925			RADIO GUINEA	GUI	BC		A3E							196	B		CONAKRY TX SITE
KOR	CRMS	9650.000	18	06	0925	0925	41.4	KCB	KRE	BC	9K46	A3E									3	
I	ROMA	9655.000	02	04	1900		45.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9655.000	11	05	0110	0120	13.0	CHINA RADIO INT.	CHN	BC	3K00E	A3E										
F	RAMBOUILLET	9655.000	27	05	1900	2000	42.0	CRI	CHN	BC	10K0	A3E							54	A		
I	ROMA	9660.000	06	05	1124	1129	18.0			BC	10K0E	A3E							59	B		CHINESE LANGUAGE
F	RAMBOUILLET	9660.000	27	05	1100	1500	25.0	CNR	CHN	BC	10K0E	A3E							56	A	3	
INS	MSCK-TANGERANG	9665.000	11	05	0600	0700		KCBS PYONYANG	KRE	BC	9K00E	A3E										
KOR	CRMS	9665.000	21	05	0028	0028	3.6		KRE	BC		A3E									6	
F	RAMBOUILLET	9665.000	27	05	1700	1800	60.0	CNR	CHN	BC	10K0	A3E							56	A		
G	BALDOCK	9665.000	09	06	2232			R VOZ MISSIONARIA	B	BC		A3E	048	W	31	27	S	35	218	B		CAMBORIU SC
KOR	CRMS	9665.000	23	06	0331	0331	15.9		KRE	BC	14K9	A3E									6	
G	BALDOCK	9670.000	16	06	1926			CHINA RADIO INTERNATIONAL	CHN	BC		A3E	116	E	27	39	N	57	44	A		BEIJING TX
I	ROMA	9675.000	02	04	1900		30.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
I	ROMA	9675.000	06	04	0155	0200	47.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9675.000	11	05	0600	0700		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
KOR	CRMS	9675.000	22	05	0446	0446	3.5		CHN	BC		A3E									6	
F	RAMBOUILLET	9675.000	27	05	1600	1700	50.0	CRI	CHN	BC	10K0	A3E							56	A		
F	RAMBOUILLET	9675.000	27	05	1800	2100	36.0	RADIO SAUDI	ARS	BC	10K0	A3E							88	A		
G	BALDOCK	9675.000	16	06	1928			RADIO SAUDI INTERNATIONAL	ROU	BC		A3E							105	B		RIYADH TX SITE
F	RAMBOUILLET	9680.000	27	05	1100	1500	20.0	CNR	CHN	BC	10K0E	A3E							56	A	3	
INS	MSKH-KUPANG	9685.000	21	04	0530	0545	19.4	CNR 5	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9685.000	11	05	0600	0700		CNR 5	CHN	BC	9K00E	A3E										
KOR	CRMS	9685.000	20	05	1519	1519	35.7		CHN	BC		A3E									6	
F	RAMBOUILLET	9685.000	27	05	1600	1700	55.0	NIPPON NO KAZ	KOR	BC	10K0E	A3E							53	A	3	
F	RAMBOUILLET	9685.000	27	05	1700	1800	65.0	CRI	CHN	BC	10K0	A3E							56	A		
G	BALDOCK	9685.000	30	05	1735			CHINA NATIONAL RADIO	CHN	BC		A3E							59	A		KUNMING-ANNING TX SITE
G	BALDOCK	9685.000	09	06	2234			CHINA RADIO INT	CHN	BC		A3E							72	B		KASHI SAIBAGH TX SITE
I	ROMA	9690.000	02	04	1900		50.0	R. NATIONAL DE ESPAN	E	BC	9K00E	A3E										
F	RAMBOUILLET	9690.000	27	05	1600	1700	60.0	CRI	CHN	BC	10K0	A3E							56	A		
F	RAMBOUILLET	9690.000	27	05	1800	2000	39.0	REE	E	BC	10K0E	A3E							180	A	3	
G	BALDOCK	9690.000	09	06	2257			RADIO EXTERIOR DE ESPANA	E	BC		A3E							192	A		NOBLEJAS TX SITE
F	RAMBOUILLET	9695.000	27	05	1600	1700	55.0	RADIO SAUDI	ARS	BC	10K0	A3E							107	A		
KOR	CRMS	9695.000	21	06	0921	0921	11.8		USA	BC	14K9	A3E									6	
F	RAMBOUILLET	9700.000	27	05	0700	0800	50.0	RRI	ROU	BC	10K0	A3E							93	A		
F	RAMBOUILLET	9700.000	28	05	0700	0730	40.0	RII	ROU	BC	10K0E	A3E							86	A	3	
INS	MSCK-TANGERANG	9705.000	11	05	0600	0700		PBS XINJIANG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9705.000	28	05	1300	1400	25.0			BC	10K0E	A3E							65	A	9	
F	RAMBOUILLET	9705.000	28	05	1300	1400	55.0	RADIO FREE ASIA	KWT	BC	10K0	A3E							104	A	3	
I	ROMA	9710.000	06	04	0200	0300	50.0	R.CHINA INTERNATIONA	CHN	BC	12K0E	A3E										
G	BALDOCK	9710.000	09	05	0215			CHINA RADIO INT	CHN	BC		A3E	075	E	45	39	N	21	72	A		KASHI-SAIBAGH TX SITE
INS	MSTM-MEDAN	9710.000	11	05	0210	0220	5.0	CHINA R. INTERNATIONAL.	TJK	BC	5K00E	A3E										
INS	MSKH-KUPANG	9720.000	21	04	0533	0550	10.7	CNR 2	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9720.000	11	05	0220	0230	6.0	CNR2.CHINA BUSINES.R	CHN	BC	4K00E	A3E										
INS	MSCK-TANGERANG	9720.000	11	05	0530	0600		CNR 2	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9720.000	28	05	1400	1900	60.0	CRI	CHN	BC	10K0	A3E							56	A		
F	RAMBOUILLET	9720.000	28	05	1700	1900	51.0	DIMSE RADIO ERENA	BUL	BC	10K0E	A3E							101	A	3	
I	ROMA	9730.000	02	04	1900		45.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
KOR	CRMS	9730.000	09	04	1824	1824	13.2	VOV	VTN	BC		A3E									3	
KOR	CRMS	9730.000	19	04	0935	0935	21.9		CHN	BC		A3E									6	
KOR	CRMS	9730.000	07	05	0939	0939	52.4		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	9730.000	11	05	0500	0530		SOH RELY RFA	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9730.000	11	05	0600	0610	0.0	MYANMAR RADIO	BRM	BC	9K00E	A3E										
F	RAMBOUILLET	9730.000	28	05	1800	1900	30.0	VOICE OF VIETNAM	VTN	BC	10K0	A3E							65	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	9730.000	02	06	0349	0349	26.7		CHN	BC	14K5	A3E									6	
KOR	CRMS	9730.000	16	06	0455	0455	29.9		CHN	BC	14K0	A3E									6	
G	BALDOCK	9730.000	16	06	1931			VOICE OF VIETNAM	VTN	BC		A3E	105	E	22	21	N	12	63	A		HANOI-SONTAY TX
KOR	CRMS	9730.000	19	06	0416	0416	24.4	KCB	KRE	BC	11K8	A3E									3	
KOR	CRMS	9740.000	08	04	1520	1520	35.9		CLN	BC		A3E									6	
F	RAMBOUILLET	9740.000	28	05	0730	0800	55.0	RII	ROU	BC	10K0E	A3E							90	A	3	
F	RAMBOUILLET	9740.000	28	05	1700	1900	55.0	KBS	KOR	BC	10K0	A3E							42	A		
I	ROMA	9745.000	02	04	1930		50.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
KOR	CRMS	9745.000	19	04	0035	0035	20.5		BHR	BC		A3E									6	
KOR	CRMS	9745.000	17	05	0027	0027	21.6		BHR	BC		A3E									6	
KOR	CRMS	9750.000	06	04	0123	0123	10.6		J	BC		A3E									6	
I	ROMA	9750.000	13	05	1247	1247	32.0	RADIO KUWAIT	KWT	BC	20K0E	A3E							101	B	12	ARABIC LANGUAGE
I	ROMA	9750.000	20	05	1322	1323	50.0	RADIO KUWAIT	KWT	BC	20K0E	A3E							102	B	12	ARABIC LANGUAGE
I	ROMA	9750.000	27	05	1319	1321	18.0	RADIO KUWAIT	KWT	BC	20K0E	A3E							101	B	12	ARABIC LANGUAGE
F	RAMBOUILLET	9750.000	28	05	0700	1200	30.0	RADIO KUWAIT	KWT	BC	10K0E	A3E							104	A	3	
F	RAMBOUILLET	9750.000	28	05	1800	1900	40.0	CRI	CHN	BC	10K0	A3E							65	A		
F	RAMBOUILLET	9750.000	29	05	0700	1700	30.0	RADIO KUWAIT	KWT	BC	10K0E	A3E							104	A	3	
INS	MSCK-TANGERANG	9760.000	11	05	0400	0430		RADIO NIKKEI 2	J	BC	9K00E	A3E										
F	RAMBOUILLET	9760.000	29	05	1800	1900	40.0	RRI	ROU	BC	10K0	D7W							115	A		
G	BALDOCK	9760.000	10	06	2301			RADIO ROMANIA INTERNATIONAL	ROU	BC		A3E							97	A		GALBENI TX SITE/ENGLISH
I	ROMA	9765.000	02	04	1900		45.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9765.000	11	05	0330	0400		VOA DEEWA RADIO	THA	BC	9K00E	A3E										
INS	MSKH-KUPANG	9770.000	21	04	0543	0600	13.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
F	RAMBOUILLET	9770.000	29	05	1800	1900	35.0	CRI	CHN	BC	10K0	A3E							48	A		
G	BALDOCK	9775.000	10	06	2302			CNR 2	CHN	BC		A3E							45	B		
INS	MSCK-TANGERANG	9780.000	11	05	0230	0300		PBS QINGHAI	CHN	BC	9K00E	A3E										
J	TOKYO	9780.000	18	06	2000			ADVETEST WORLD R.	D	BC		A3E										
I	ROMA	9800.000	02	04	1900		55.0	RADIO WBCQ	USA	BC	9K00E	A3E										
KOR	CRMS	9800.000	06	04	0124	0124	31.0		CHN	BC		A3E									6	
KOR	CRMS	9800.000	04	05	0116	0116	24.2		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	9800.000	11	05	0130	0200		ALL INDIA RADIO	IND	BC	9K00E	A3E										
F	RAMBOUILLET	9800.000	29	05	1800	1900	40.0	CRI	CHN	BC	10K0	A3E							55	A		
F	RAMBOUILLET	9800.000	01	06	1700	1900	45.0	CNR	CHN	BC	10K0	A3E							60	A		
G	BALDOCK	9800.000	10	06	2306			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							74	B		
INS	MSKH-KUPANG	9810.000	21	04	0547	0610	17.6	CNR 2	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9810.000	11	05	0100	0130		CNR 2	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9810.000	11	05	0350	0400	6.0	CNR2.CHINA BUSINES.R	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9820.000	01	06	0700	1900	55.0	VOA	THA	BC	10K0	A3E							70	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	9820.000	01	06	1600	1700	40.0	CNR	CHN	BC	10K0	A3E							65	A		
G	BALDOCK	9820.000	10	06	2308			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							54	A		XIANYANG TX SITE
I	ROMA	9830.000	13	05	1302	1303	52.0	DW		BC	10K0E	A3E							186	A		
F	RAMBOUILLET	9830.000	02	06	1400	1800	40.0	CNR	CHN	BC	10K0	A3E							62	A		
F	RAMBOUILLET	9830.000	02	06	1700	1900	60.0	AWR	D	BC	10K0	A3E							56	A		
G	BALDOCK	9830.000	16	06	1941			DEUTSCHE WELLE	STP	BC		A3E	006	E	46	00	N	18	172	A		PINHEIRRA TX SITE
INS	MSKH-KUPANG	9835.000	21	04	0550	0615	27.7	RTM SARAWAK FM	MLA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9835.000	11	05	0000	0030		PBS XINJIANG	CHN	BC	9K00E	A3E										
J	TOKYO	9839.770	18	06	1330			V.O. VIETNAM	VTN	BC		A3E										
J	TOKYO	9839.780	01	04	1119			V.O. VIETNAM	VTN	BC		A3E										
J	TOKYO	9839.780	02	04	1359			V.O. VIETNAM	VTN	BC		A3E										
KOR	CRMS	9840.000	03	04	2207	2207	27.9	VOV	VTN	BC		A3E									3	
I	ROMA	9840.000	13	05	1256	1300	50.0			BC	10K0E	A3E							90	A		
I	ROMA	9840.000	27	05	1310	1317	42.0	RADIO TURCHIA	TUR	BC	10K0E	A3E							92	B		
F	RAMBOUILLET	9840.000	02	06	1400	1500	55.0	VOT	TUR	BC	10K0	A3E							100	A		
I	ROMA	9845.000	02	04	1900		35.0	WORLD CHRIST. BROADCAST	MDG	BC	9K00E	A3E										
KOR	CRMS	9850.000	01	04	1527	1527	14.5	AGM	USA	BC		A3E									3	
INS	MSCK-TANGERANG	9850.000	08	05	0630	0700		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9850.000	11	05	0430	0440	4.0	PBS.QINGHAI	CHN	BC	3K00E	A3E										
G	BALDOCK	9850.000	11	06	0419			RADIO ROUMANIA INTERNATIONAL	ROU	BC		A3E							102	B		TIGANESTI-SAFTICA TX
KOR	CRMS	9855.000	23	04	0056	0056	2.3		CHN	BC		A3E									6	
F	RAMBOUILLET	9860.000	03	06	0700	0800	35.0	KBS	G	BC	10K0	A3E							320	A		
F	RAMBOUILLET	9860.000	03	06	0730	0800	32.0				2K80E	J7B							60	A	9	
F	RAMBOUILLET	9860.000	03	06	1200	1700	32.0	CNR	CHN	BC	10K0	A3E							56	A		
INS	MSTM-MEDAN	9865.000	08	05	0120	0130	20.0	AIR NEW DELHI	IND	BC	6K00E	A3E										
F	RAMBOUILLET	9870.000	03	06	1300	1600	36.0	CRI	CHN	BC	10K0	A3E							62	A		
F	RAMBOUILLET	9870.000	03	06	1900	2200	45.0	RADIO SAUDI	ARS	BC	10K0	A3E							110	A		
J	TOKYO	9870.000	09	06	1040				CHN	BC		D7W	124	E	38	48	N	07	322	B		
G	BALDOCK	9870.000	16	06	1943			RADIO SAUDI	ARS	BC		A3E	046	E	23	24	N	30	108	A		RIYADH TX
KOR	CRMS	9875.000	03	04	2207	2207	10.5	KCB	KRE	BC		A3E									3	
KOR	CRMS	9875.000	21	04	1241	1241	11.1		USA	BC		A3E									6	
G	BALDOCK	9875.000	16	06	1950			VOICE OF KOREA	KRE	BC		A3E	125	E	05	40	N	05	38	C		KUJANG TX
INS	MSTM-MEDAN	9880.000	08	05	0140	0150	21.0	BBC	ARM	BC	4K00E	A3E										
F	RAMBOUILLET	9880.000	03	06	1500	2200	42.0	CRI	CHN	BC	10K0	A3E							58	A		
G	BALDOCK	9880.000	16	06	1955			WORLD CHRISTIAN BROADCAST KNLS	MDG	BC		A3E							136	B		MAHAJANGA TX SITE
J	TOKYO	9885.000	02	04	1600			SAUDI R.I.	ARS	BC		A3E										
I	ROMA	9890.000	27	05	1304	1305	28.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E							68	B		RUSSIAN LANGUAGE
F	RAMBOUILLET	9890.000	03	06	1300	2200	36.0			BC	10K0E	A3E							52	A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	9895.000	21	04	1243	1243	19.4		USA	BC		A3E									6	
INS	MSTM-MEDAN	9895.000	08	05	0200	0210	12.0	R.SADAYA ZINDAGI	UAE	BC	5K00E	A3E										
KOR	CRMS	9900.000	04	04	1533	1533	20.1		TJK	BC		A3E									6	
KOR	CRMS	9900.000	07	04	2201	2201	47.3		CHN	BC		A3E									6	
KOR	CRMS	9900.000	03	05	1829	1829	-1.2		TJK	BC		A3E									6	
INS	MSTM-MEDAN	9900.000	08	05	0210	0220	18.0	VO.ISLAMIC IRAN	IRN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	9900.000	08	05	0600	0630		VO ISLAMIC REP.IRAN	IRN	BC	9K00E	A3E										
I	ROMA	9902.000	06	04	1130	1133	1.0	LR43	RUS	FX	100HE	A1A							39	A		
KOR	CRMS	9910.000	25	04	1546	1546	5.4		USA	BC		A3E									11	
KOR	CRMS	9910.000	08	05	1227	1227	20.1		USA	BC		A3E									11	
KOR	CRMS	9910.000	13	06	1519	1519	2.3		USA	BC	14K8	A3E									11	
I	ROMA	9915.000	28	04	0530	0600	25.0	BBC WORLD SERVICE	G	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9915.000	08	05	0500	0630		BBC	MDG	BC	9K00E	A3E										
J	TOKYO	9919.980	19	05	0555				CHN	BC		A3E	120	E	26	22	N	59	239	B		
J	TOKYO	9919.990	12	05	0643			SOUND OF HOPE		BC		A3E	120	E	48	22	N	56	238	B	11	
I	ROMA	9920.000	02	04	1900		45.0	RADIO THAILAND	THA	BC	9K00E	A3E										
KOR	CRMS	9920.000	03	04	0347	0347	11.7		CHN	BC		A3E									11	
KOR	CRMS	9920.000	09	04	1827	1827	13.2		THA	BC		A3E									11	
KOR	CRMS	9920.000	14	04	1227	1227	20.6		PHL	BC		A3E									11	
INS	MSKH-KUPANG	9920.000	21	04	0600	0620	11.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	9920.000	03	05	1829	1829	17.8		CHN	BC		A3E									11	
INS	MSTM-MEDAN	9920.000	08	05	0220	0230	9.0	UNKNOWN		FX	2K60E	J3E										
INS	MSCK-TANGERANG	9920.000	08	05	0500	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	9920.000	01	06	0933	0933	3.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	9920.000	08	06	1841	1841	11.8		THA	BC	14K9	A3E									11	
J	TOKYO	9920.000	09	06	1043			SOUND OF HOPE		BC		A3E	120	E	31	23	N	35	240	B	11	TAIWAN
G	BALDOCK	9920.000	16	06	1959			RADIO THAILAND	THA	BC		A3E							68	B		UDON THANI TX SITE
J	TOKYO	9920.010	22	06	0837			SOUND OF HOPE		BC		A3E	121	E	29	24	N	49	241	A	11	TAIWAN
I	ROMA	9935.400	06	04	1130	1133	2.0	LR43	RUS	FX	100HE	A1A							39	A		
I	ROMA	9940.000	02	04	1900		50.0	FRANCE WORLD RADIO S		BC	9K00E	A3E										
KOR	CRMS	9940.000	04	04	1533	1533	26.0		THA	BC		A3E									11	
KOR	CRMS	9940.000	09	04	1828	1828	9.6		MDA	BC		A3E									11	
KOR	CRMS	9940.000	18	04	1541	1541	30.4		KWT	BC		A3E									11	
KOR	CRMS	9940.000	06	05	1550	1550	44.2		THA	BC		A3E									11	
KOR	CRMS	9940.000	09	05	1548	1548	39.2		KWT	BC		A3E									11	
KOR	CRMS	9940.000	21	05	1819	1819	5.1		MDA	BC		A3E									11	
KOR	CRMS	9940.000	03	06	1523	1523	40.4		KWT	BC	14K8	A3E									11	
KOR	CRMS	9940.000	05	06	1311	1311	36.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	9940.000	08	06	1842	1842	15.8		MDA	BC	14K9	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSTM-MEDAN	9945.000	08	05	0250	0300	23.0	UNKNOWN		FX	450HE	A1A										
G	BALDOCK	9955.000	10	06	2319			WRMI	USA	BC		A3E							281	B		ENGLISH/SPANISH LANG
INS	MSTM-MEDAN	9961.000	08	05	0300	0310	17.0	UNKNOWN		FX	2K60E	J3E										
I	ROMA	9967.000	06	04	1158	1214	32.0	OTH	RUS	FX	20K0E	PXX							48	A		OTH RADAR
I	ROMA	9968.700	06	04	1130	1133	14.0	LR43	RUS	FX	100HE	A1A							39	A		
KOR	CRMS	9970.000	02	04	1054	1054	4.4		CHN	BC		A3E									11	
KOR	CRMS	9970.000	05	04	1824	1824	19.4		USA	BC		A3E									11	
KOR	CRMS	9970.000	03	05	1831	1831	40.3		USA	BC		A3E									11	
KOR	CRMS	9970.000	04	05	0921	0921	47.8		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	9970.000	08	05	0300	0330		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	9970.000	01	06	0933	0933	30.2		CHN	BC	14K9	A3E									11	
KOR	CRMS	9970.000	10	06	1724	1724	38.0		USA	BC	14K1	A3E									11	
J	TOKYO	9970.200	12	05	0646			SOUND OF HOPE		BC		A3E	120	E	58	24	N	44	242	B	11	
J	TOKYO	9970.200	22	06	0840			SOUND OF HOPE		BC		A3E	121	E	15	24	N	49	242	A	11	TAIWAN
KOR	CRMS	9975.000	10	04	1228	1228	27.9		USA	BC		A3E									11	
KOR	CRMS	9975.000	01	05	1222	1222	32.7		USA	BC		A3E									11	
KOR	CRMS	9975.000	19	06	1224	1224	12.4		USA	BC	14K4	A3E									11	
J	TOKYO	9982.490	09	06	1045				USA			F3C	155	W	36	19	N	42	87	B		HWA
KOR	CRMS	9990.000	01	04	1529	1529	15.9		CHN	BC		A3E									11	
KOR	CRMS	9990.000	08	04	1524	1524	28.0		TJK	BC		A3E									11	
KOR	CRMS	9990.000	09	04	1830	1830	13.4		USA	BC		A3E									11	
KOR	CRMS	9990.000	03	05	1832	1832	8.7		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	9990.000	08	05	0200	0230		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	9990.000	09	05	1549	1549	37.0		TJK	BC		A3E									11	
KOR	CRMS	9990.000	27	05	1526	1526	10.3		USA	BC		A3E									11	
KOR	CRMS	9990.000	03	06	1523	1523	20.1		CHN	BC	14K4	A3E									11	
KOR	CRMS	9990.000	10	06	1724	1724	18.5		USA	BC	14K6	A3E									11	
G	BALDOCK	9990.000	16	06	1954			RADIO FREE ASIA	USA	BC		A3E							33	B		AGIGNAN POINT TX SITE
I	ROMA	9996.000	06	04	1109		6.0	RWM	RUS	SS	100HE	A1A							38	A		
I	ROMA	9996.000	28	04	0600		5.0	RWM	RUS	SS	100HE	A1A										
G	BALDOCK	9996.000	29	04	0359			RWM	RUS	SS		A1A							66	A		MOSCOW TIME SIGNAL
G	BALDOCK	9996.000	16	06	1955			RWM	RUS	SS		A1A							66	A		MOSCOW TIME SIGNAL
I	ROMA	10000.000	02	04	1900		5.0	WWV	USA	SS	3K00E	A9W										
I	ROMA	10000.000	06	04	0200		5.0	WWV	USA	SS	3K00E	A9W										
I	ROMA	10000.000	28	04	0600		0.0	WWV	USA	SS	3K00E	A9W										
I	ROMA	10000.000	28	04	0630		0.0	WWVH	USA	SS	3K00E	A9W										
INS	MSTM-MEDAN	10000.000	08	05	0340	0350	11.0	UNKNOWN		FX	2K60E	J3E										
J	TOKYO	10000.000	12	05	0648			WWV		SS		AXW										
J	TOKYO	10000.000	12	05	0648			BPM		SS		AXW	109	E	16	34	N	22	276	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	10000.000	12	05	0648			WWVH		SS		AXW							86	C		
I	ROMA	10000.000	19	05	0530		20.0	WWV	USA	SS	3K00E	A9W										
J	TOKYO	10000.000	19	05	0558			BPM		SS		AXW										
J	TOKYO	10000.000	19	05	0558			WWVH		SS		AXW										
J	TOKYO	10000.000	26	05	0148			BPM		SS		AXW										
J	TOKYO	10000.000	09	06	1050			BPM		SS		AXW										
J	TOKYO	10000.000	09	06	1050			WWVH		SS		AXW										
G	BALDOCK	10000.000	16	06	1959			BPM (MORSE IDENT)	CHN	SS		H3E	109	E	32	34	N	57	53	A		PUCHENG CHINA
J	TOKYO	10000.000	22	06	0845			WWVH		SS		AXW	157	W	56	21	N	13	87	B		
I	ROMA	10002.000	06	04	1130	1133	18.0	LR43	RUS	FX	100HE	A1A							40	A		
G	BALDOCK	10021.000	29	04	0405			'S' MORSE TX	RUS	FX		A1A							31	A		MORSE IDENT 'S'
I	ROMA	10035.300	06	04	1130	1133	8.0	LR43	RUS	FX	100HE	A1A							39	A		
INS	MSTM-MEDAN	10037.000	08	05	0420	0430	10.0	UNKNOWN		FX	2K60E	J3E										
I	ROMA	10051.000	02	04	1900		0.0	GANDER RADIO	CAN	FA	2K70E	J3E										
I	ROMA	10051.000	06	04	1124		1.0	GANDER RADIO	CAN	FA	2K70E	J3E										VOLMET
J	TOKYO	10060.000	26	05	0153			MUAN		FA		J2D										
I	ROMA	10068.700	06	04	1130	1133	5.0	LR43	RUS	FX	100HE	A1A							39	A		
I	ROMA	10081.000	06	04	1200		18.0	007 SHANNON CH 2	IRL	MA	3K00E	J2D							313	A		HFDL 1800 BD
I	ROMA	10100.800	16	04	0655		38.0	DDK9	D	FX	530HE	F1B							351	A		50BD SYNOP
G	BALDOCK	10100.800	16	06	2007			DDH (HAMBURG)	D	FC		F1B	009	E	28	53	N	31	71	A		50 BD ITA2 METEO
J	TOKYO	10136.000	12	05	0655				RUS			F1B	132	E	00	43	N	37	324	A		
J	TOKYO	10136.000	26	05	0209				RUS			F1B	131	E	47	43	N	29	322	B		
J	TOKYO	10136.000	22	06	0851				RUS			F1B	131	E	54	43	N	07	321	A		
G	BALDOCK	10152.995	16	06	0401			?		FX		F1B							265	A		CARIBBEAN AREA
J	TOKYO	10159.980	09	06	1100			SOUND OF HOPE		BC		A3E	127	E	38	36	N	06	277	B	11	KOR
KOR	CRMS	10160.000	12	04	1243	1243	6.1		CHN	BC		A3E									11	
KOR	CRMS	10160.000	21	05	1223	1223	21.8		CHN	BC		A3E									11	
KOR	CRMS	10160.000	13	06	0043	0043	-2.2		CHN	BC	14K9	A3E									11	
I	ROMA	10175.000	16	04	0701	0701	14.0	309013	TUR	FX	3K00E	J2D							103	A		MIL 188-141 ALE
I	ROMA	10175.000	16	04	0709	0709	14.0	334018	TUR	FX	3K00E	J2D							88	A		MIL 188-141 ALE
I	ROMA	10176.000	16	04	0730	0730	8.0	STAT25		FX	3K00E	J2D							266	A		MIL 188-141 ALE
I	ROMA	10177.700	16	04	0730		12.0			FX	170HE	F1B							266	A		PACTOR I
I	ROMA	10182.800	16	04	0708	0710	14.0				100HE	A1A							121	A		
I	ROMA	10185.000	16	04	0655		2.0		RUS	FX	700HE	F1B							44	A		200BD
I	ROMA	10187.900	16	04	0700		8.0		F	FX	3K00E	G1D							284	A		STANAG 4285
J	TOKYO	10192.000	12	05	0658				RUS			F1B	140	E	03	49	N	26	359	B		
J	TOKYO	10192.000	26	05	0212				RUS			F1B	140	E	04	48	N	31	359	B		
J	TOKYO	10250.000	12	05	0703				RUS			F1B	137	E	13	50	N	51	352	B		TAIWAN
J	TOKYO	10250.000	09	06	1108				RUS			F1B	131	E	34	43	N	31	322	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	10251.000	16	06	0402			?	RUS	FX		F1B	040	E	00	55	N	00	70	A		REVERSALS / SECURE
I	ROMA	10265.900	16	04	0700		40.0		F	FX	3K00E	G1D							303	A		STANAG 4285
J	TOKYO	10281.000	26	05	0214				CHN			A1A	123	E	31	42	N	04	301	A		
INS	MSCK-TANGERANG	10300.160	06	05	0600	0630		UNKNOWN		FX	3K00E	H3E										
I	ROMA	10310.000	16	04	0700		25.0		RUS	FX	550HE	F1B							39	A		50BD
I	ROMA	10415.000	16	04	0700	0702	29.0		RUS	FX	100HE	A1A							40	A		
I	ROMA	10428.000	16	04	0710	0713	40.0		RUS	FX	3K00E	J2D							40	A		MFSK
J	TOKYO	10430.000	12	05	0709							F1B							53	C		TAIWAN
J	TOKYO	10430.000	22	06	0902				EQA			F1B	078	W	34	01	N	41	55	A		
G	BALDOCK	10430.005	16	06	0403			?	CAN	FX		F1B	091	W	31	57	N	01	314	C		STANAG 4481
I	ROMA	10435.000	16	04	0706	0706	22.0		RUS	FX	100HE	A1A							40	A		
I	ROMA	10435.000	16	04	0707	0711	16.0		RUS	FX	320HE	F1B							40	A		100BD
I	ROMA	10435.000	16	04	0711	0725	14.0		RUS	FX	600HE	F1B							40	A		100BD
I	ROMA	10436.000	16	04	0725	0732	28.0		RUS	FX	600HE	F1B							40	A		100BD
INS	MSKH-KUPANG	10442.000	27	06	0400	0430	25.0	UNKNOWN		MS	2K80E	J3E										
G	BALDOCK	10452.000	16	06	0404	1157		?	RUS	FX		F1B							43	C		CIS-36-50
I	ROMA	10456.300	16	04	0700		16.0			FX	3K00E	G1D							97	A		STANAG 4285
I	ROMA	10460.000	16	04	0812	0834	12.0	RUSSIAN PIRATES	RUS	FX	2K70E	J3E							41	A		
I	ROMA	10460.000	16	04	1100	1105	14.0		RUS	FX	2K70E	J3E							40	A		
I	ROMA	10460.000	16	04	1105	1105	12.0		RUS	FX	2K70E	J3E							21	A		
J	TOKYO	10518.000	09	06	1001				RUS			J2D	157	E	42	53	N	02	29	A		
INS	MSCK-TANGERANG	10606.580	05	05	0130	0200		UNKNOWN		FX	2K60E	J3E										
INS	MSCK-TANGERANG	10622.240	05	05	0030	0100		UNKNOWN		FX	2K60E	J3E										
J	TOKYO	10623.000	19	05	0420							A1A							255	C		
J	TOKYO	10722.000	09	06	1006			SAQC				A1A	121	E	27	28	S	12	198	A		
INS	MSCK-TANGERANG	10757.690	04	05	0400	0430		UNKNOWN		FX	3K00E	H3E										
J	TOKYO	10786.870	09	06	1011							J2D										
J	TOKYO	10819.860	22	06	0800			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10819.870	12	05	0603			SOUND OF HOPE		BC		A3E	121	E	13	24	N	34	242	A	11	
J	TOKYO	10819.870	19	05	0425			SOUND OF HOPE		BC		A3E	121	E	20	24	N	41	241	A	11	TAIWAN
J	TOKYO	10819.870	26	05	0139			SOUND OF HOPE		BC		A3E	121	E	16	24	N	44	242	B	11	TAIWAN
J	TOKYO	10819.880	09	06	1011			SOUND OF HOPE		BC		A3E	121	E	02	24	N	11	241	A	11	TAIWAN
KOR	CRMS	10820.000	30	04	2136	2136	44.2		CHN	BC		A3E									11	
KOR	CRMS	10820.000	18	05	1227	1227	14.3		CHN	BC		A3E									11	
J	TOKYO	10820.000	22	06	0751				CHN	BC		A3E	118	E	40	26	N	39	250	A		
KOR	CRMS	10820.000	30	06	0640	0640	36.0		CHN	BC	14K6	A3E									11	
I	ROMA	10824.000	16	04	0750		12.0		RUS	FX	575HE	F1B							40	A		75BD
I	ROMA	10824.000	16	04	0800		12.0		RUS	FX	575HE	F1B							38	A		75BD
J	TOKYO	10869.880	09	06	1016			SOUND OF HOPE		BC		A3E	120	E	13	23	N	07	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	10869.880	22	06	0800			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10869.890	19	05	0430			SOUND OF HOPE		BC		A3E	121	E	36	24	N	00	239	A	11	TAIWAN
KOR	CRMS	10870.000	01	04	0018	0018	38.6		CHN	BC		A3E									11	
KOR	CRMS	10870.000	21	05	1224	1224	44.2		CHN	BC		A3E									11	
J	TOKYO	10870.000	26	05	0145				CHN	BC		A3E	109	E	15	34	N	14	276	B	11	
KOR	CRMS	10870.000	05	06	0629	0629	31.9		CHN	BC	14K3	A3E									11	
J	TOKYO	10870.000	22	06	0754				CHN	BC		A3E	103	E	36	36	N	10	282	B		
I	ROMA	10871.700	16	04	0800		2.0	D	RUS	RN	100HE	A1A							61	B		
I	ROMA	10871.800	16	04	0750		3.0	P	RUS	RN	100HE	A1A										
I	ROMA	10871.900	16	04	0800		1.0	S	RUS	RN	100HE	A1A										
I	ROMA	10872.000	16	04	0750		6.0	C	RUS	RN	100HE	A1A							40	A		
I	ROMA	10872.000	16	04	0800		4.0	C	RUS	RN	100HE	A1A							39	A		
J	TOKYO	10872.200	19	05	0435			F				A1A										
J	TOKYO	10872.200	09	06	1017			F				A1A	132	E	15	43	N	22	323	B		
J	TOKYO	10872.390	12	05	0605			M				A1A	140	E	04	48	N	53	359	B		
J	TOKYO	10872.390	19	05	0436			M				A1A										
J	TOKYO	10872.390	09	06	1017			M				A1A	140	E	09	51	N	10	359	B		
I	ROMA	10893.500	16	04	0812	0812	30.0	XSS	G	FX	3K00E	J2D							324	A		MIL 188-141 ALE
J	TOKYO	10907.000	22	06	0756			YZLO				A1A	137	E	14	50	N	52	352	B		
J	TOKYO	10910.750	22	06	0807				RUS				157	E	51	52	N	41	30	B		
KOR	CRMS	10920.000	29	04	0026	0026	44.9		CHN	BC		A3E									11	
KOR	CRMS	10920.000	15	05	0610	0610	26.7		CHN	BC		A3E									11	
J	TOKYO	10920.000	19	05	0446				CHN	BC		A3E	116	E	28	25	N	45	251	A		
J	TOKYO	10920.000	09	06	1025				CHN	BC		A3E	116	E	36	39	N	53	290	B		
KOR	CRMS	10920.000	30	06	0641	0641	47.0		CHN	BC	10K4	A3E									11	
J	TOKYO	10920.100	26	05	0155			SOUND OF HOPE		BC		A3E	127	E	51	36	N	29	279	A	11	KOR
J	TOKYO	10920.100	09	06	1101			SOUND OF HOPE		BC		A3E	127	E	29	36	N	09	277	B	11	KOR
J	TOKYO	10920.100	22	06	0808			SOUND OF HOPE		BC		A3E	127	E	52	36	N	11	277	A	11	KOR
I	ROMA	10922.000	16	04	0808		2.0			FX	300HE	F1B							82	A		50BD
I	ROMA	10922.000	16	04	0808		4.0			FX	300HE	F1B							82	A		50BD
J	TOKYO	10959.720	09	06	1030				CHN	BC		A3E	121	E	05	23	N	47	240	B		TAIWAN
J	TOKYO	10959.730	26	05	0159			SOUND OF HOPE		BC		A3E	120	E	19	23	N	45	241	A	11	TAIWAN
KOR	CRMS	10960.000	05	04	0451	0451	21.9		CHN	BC		A3E									11	
KOR	CRMS	10960.000	21	05	1242	1242	59.6		CHN	BC		A3E									11	
KOR	CRMS	10960.000	11	06	1214	1214	15.4		CHN	BC	14K9	A3E									11	
I	ROMA	11011.000	16	04	0829	0829	7.0				3K00E	J2D							79	A		MIL 188-110
I	ROMA	11020.000	16	04	0829	0830	9.0				3K00E	J2D							79	A		MIL 188-110
J	TOKYO	11021.000	09	06	1032				CHN			J3E	112	E	55	34	N	47	279	B		
J	TOKYO	11030.000	12	05	0609				AUS			F3C	141	E	13	22	S	26	179	B		

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	11039.000	16	04	0750		26.0	DDH9	D	FX	500HE	F1B							351	A		50BD SYNOP
I	ROMA	11039.000	16	04	0800		35.0	DDH9	D	FX	500HE	F1B							351	A		50BD
I	ROMA	11055.000	16	04	0750		3.0		RUS	FX	550HE	F1B							39	A		50BD
I	ROMA	11055.000	16	04	0800		2.0		RUS	FX	550HE	F1B							39	A		50BD
J	TOKYO	11069.950	12	05	0612			SOUND OF HOPE		BC		A3E	121	E	28	24	N	35	241	B	11	
J	TOKYO	11069.950	19	05	0450			SOUND OF HOPE		BC		A3E	120	E	37	24	N	18	242	A	11	TAIWAN
J	TOKYO	11069.950	09	06	1035			SOUND OF HOPE		BC		A3E	120	E	58	24	N	32	242	B	11	TAIWAN
J	TOKYO	11069.950	22	06	0811				CHN	BC		A3E	120	E	59	23	N	58	240	A		
INS	MSKH-KUPANG	11070.000	08	04	0410	0415	25.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11070.000	30	04	1210	1210	48.4		CHN	BC		A3E									11	
KOR	CRMS	11070.000	18	05	1228	1228	14.8		CHN	BC		A3E									11	
KOR	CRMS	11070.000	30	06	0641	0641	17.5		CHN	BC	14K9	A3E									11	
INS	MSKH-KUPANG	11082.500	08	04	0415	0420	13.7	UNKNOWN		MS	2K60E	J3E										
I	ROMA	11083.000	16	04	0750		16.0	1414BEBE952	RUS	FX	270HE	F1B							19	A		50BD T600
I	ROMA	11083.000	16	04	0800		19.0	1414BEBE952	RUS	FX	275HE	F1B							19	A		50BD
I	ROMA	11088.000	16	04	0750	0759	21.0		RUS	FX	270HE	F1B							14	A		50BD
I	ROMA	11088.000	16	04	0750	0800	12.0		RUS	FX	275HE	F1B							15	A		50BD
I	ROMA	11088.000	16	04	0759		1.0	1EB41EB2952	RUS	FX	270HE	F1B							71	A		50BD T600
I	ROMA	11088.000	16	04	0800		2.0	1EB41EB2952	RUS	FX	275HE	F1B							71	A		50BD
J	TOKYO	11089.890	12	05	0616				USA			F3C	157	W	58	21	N	37	87	B		
INS	MSCK-TANGERANG	11098.270	30	04	0600	0630		UNKNOWN		FX	3K00E	H3E										-
KOR	CRMS	11100.000	01	04	0020	0020	26.2		CHN	BC		A3E									11	
INS	MSKH-KUPANG	11100.000	08	04	0420	0425	12.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
J	TOKYO	11100.000	19	05	0454			SOUND OF HOPE		BC		A3E	120	E	47	24	N	25	242	A	11	TAIWAN
KOR	CRMS	11100.000	21	05	0312	0312	21.7		CHN	BC		A3E									11	
J	TOKYO	11100.000	26	05	0208			SOUND OF HOPE		BC		A3E	121	E	16	24	N	52	242	A	11	TAIWAN
KOR	CRMS	11100.000	05	06	0630	0630	23.8		CHN	BC	14K8	A3E									11	
J	TOKYO	11100.000	09	06	1038				CHN	BC		A3E	109	E	33	19	N	35	247	B		
J	TOKYO	11100.000	09	06	1100			SOUND OF HOPE		BC		A3E	117	E	20	23	N	32	240	B	11	TAIWAN
INS	MSCK-TANGERANG	11110.180	30	04	0600	0630		UNKNOWN		FX	2K60E	J3E										-
KOR	CRMS	11120.000	24	04	0921	0921	51.0		CHN	BC		A3E									11	
KOR	CRMS	11120.000	31	05	0356	0356	47.7		CHN	BC		A3E									11	
KOR	CRMS	11120.000	28	06	0501	0501	37.7		CHN	BC	14K4	A3E									11	
J	TOKYO	11120.120	12	05	0619			SOUND OF HOPE		BC		A3E	128	E	13	36	N	16	277	B	11	
J	TOKYO	11120.120	19	05	0458			SOUND OF HOPE		BC		A3E	127	E	47	36	N	11	277	A	11	KOR
J	TOKYO	11120.130	09	06	1039			SOUND OF HOPE		BC		A3E	127	E	11	36	N	03	276	B	11	KOR
I	ROMA	11136.000	16	04	0755	0814	3.0		RUS	FX	100HE	A1A							39	A		
I	ROMA	11136.000	16	04	0755	0914	7.0		RUS	FX	100HE	A1A							39	A		
J	TOKYO	11149.910	22	06	0813			SOUND OF HOPE		BC		A3E	121	E	08	23	N	07	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
J	TOKYO	11149.920	09	06	1101			SOUND OF HOPE		BC		A3E	120	E	42	23	N	13	239	B	11	TAIWAN
J	TOKYO	11149.930	26	05	0218			SOUND OF HOPE		BC		A3E	121	E	16	24	N	51	242	A	11	TAIWAN
INS	MSKH-KUPANG	11150.000	08	04	0425	0430	34.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11150.000	12	04	1244	1244	1.2		CHN	BC		A3E									11	
J	TOKYO	11150.000	12	05	0620			CHINA N.R.		BC		A3E	116	E	56	25	N	16	249	B	11	
KOR	CRMS	11150.000	21	05	1243	1243	51.1		CHN	BC		A3E									11	
J	TOKYO	11150.000	09	06	1041				CHN	BC		A3E	109	E	17	19	N	17	247	B		
KOR	CRMS	11150.000	14	06	0338	0338	8.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	11170.000	29	04	0028	0028	18.6		CHN	BC		A3E									11	
INS	MSKH-KUPANG	11170.000	12	05	0200	0220	25.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	11170.000	29	05	0608	0608	28.1		CHN	BC		A3E									11	
KOR	CRMS	11170.000	30	06	0642	0642	18.9		CHN	BC	14K8	A3E									11	
J	TOKYO	11170.090	12	05	0622				CHN	BC		A3E	121	E	01	24	N	15	241	A		
J	TOKYO	11170.090	26	05	0221			SOUND OF HOPE		BC		A3E	121	E	26	24	N	41	241	A	11	TAIWAN
J	TOKYO	11170.090	09	06	1042			SOUND OF HOPE		BC		A3E	120	E	16	23	N	30	240	B	11	TAIWAN
INS	MSKH-KUPANG	11175.000	19	06	0105	0110	17.0	UNKNOWN		MS	2K80E	J3E									11	
I	ROMA	11178.000	16	04	0802	0802	2.0	PLFT			2K70E	J3E							71	A		RADIO CHECK
I	ROMA	11181.000	16	04	0810	0810	1.0	HIKSPR		FX	3K00E	J2D										MIL 188-141 ALE
I	ROMA	11181.000	16	04	0823	0823	40.0	CROSPR	G	FX	3K00E	J2D							323	A		MIL 188-141 ALE
I	ROMA	11181.000	16	04	0823	0823	41.0	CROSPR	G	FX	3K00E	J2D							321	A		MIL 188-141 ALE
I	ROMA	11193.000	16	04	0815	0826	15.0	OTH	RUS	FX	12K0E	N0N							48	A		OTH
I	ROMA	11193.000	16	04	0915	0926	16.0	OTH	RUS	FX	20K0E	PXX							48	A		OTH RADAR
INS	MSKH-KUPANG	11194.500	05	05	0310	0318	10.5	UNKNOWN		MS	2K80E	J3E										POSISI KAPAL 9175
INS	MSKH-KUPANG	11195.000	19	06	0110	0115	18.5	UNKNOWN		MS	2K80E	J3E									11	
I	ROMA	11199.000	11	05	0650		4.0			FX	3K00E	J2D							156	A		LINK 11
INS	MSKH-KUPANG	11209.500	27	05	0535	0540	11.4	UNKNOWN		MS	2K40E	J3E										
INS	MSKH-KUPANG	11210.000	18	05	0655	0657	9.0	UNKNOWN		MS	2K80E	J3E										
I	ROMA	11218.000	11	05			5.0	OTH	RUS	FX	20K0E	PXX							48	A		OTH RADAR
INS	MSKH-KUPANG	11236.000	12	05	0125	0135	10.7	UNKNOWN		MS	2K80E	J3E									11	
I	ROMA	11253.000	02	04	1900		30.0	ROYAL AIR FORCE	G	FA	2K70E	J3E										VOLMET
I	ROMA	11253.000	21	04	0900		15.0	ROYAL AIR FORCE	G	FA	2K70E	J3E										VOLMET
I	ROMA	11253.000	28	04	0600		10.0	ROYAL AIR FORCE	G	FA	2K70E	J3E										VOLMET
I	ROMA	11253.000	11	05	0629		37.0	RAF VOLMET	G	FD	2K70E	J3E							324	A		VOLMET
I	ROMA	11253.000	03	06	1235	1236	13.0	VOLMET	G	FD	2K70E	J3E							324	C		
INS	MSKH-KUPANG	11255.500	19	05	0412	0425	11.8	UNKNOWN		MS	2K80E	J3E									11	
INS	MSKH-KUPANG	11256.000	13	05	0400	0405	9.7	UNKNOWN		MS	2K80E	J3E										
INS	MSKH-KUPANG	11263.000	19	06	0120	0125	22.5	UNKNOWN		MS	2K80E	J3E									11	
INS	MSKH-KUPANG	11266.000	05	05	0342	0353	8.4	UNKNOWN		MS	2K80E	J3E										
INS	MSKH-KUPANG	11283.000	12	05	0350	0400	9.2	UNKNOWN		MS	2K80E	J3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	11285.000	10	06	0625	0630	2.6	BRISBANE RADIO	AUS	FA	2K40E	J3E										BRISBANE-COLOMBO COORDINATION
I	ROMA	11297.000	11	05	0625	0630	2.0	ROSTOV VOLMET	RUS	FD	2K70E	J3E							65	A		VOLMET
I	ROMA	11297.000	11	05	0655	0700	6.0	ROSTOV VOLMET	RUS	FD	2K70E	J3E							65	A		VOLMET
I	ROMA	11318.000	11	05	0642	0655	2.0	SAMARA VOLMET	RUS	FD	2K70E	J3E							48	A		VOLMET
I	ROMA	11348.000	11	05	0625		12.0	017 TELDE CH 4	E	MA	3K00E	J2D							246	A		HFDL 1800 BD
I	ROMA	11350.000	11	05	0700	0700	4.0	HQ4	EGY	FX	3K00E	J2D							120	A		MIL 188-141 ALE
INS	MSCK-TANGERANG	11353.680	29	04	0400	0430		UNKNOWN		FX	3K00E	H3E									11	-
INS	MSKH-KUPANG	11362.500	18	05	0705	0707	5.0	UNKNOWN		MS	2K80E	J3E									11	
I	ROMA	11383.000	11	05	0700	0700	3.0	IAF		FX	3K00E	J2D							99	A		MIL 188-141 ALE
INS	MSKH-KUPANG	11387.000	22	04	0640	0645	23.2	AUSTRALIAN VOLMET	AUS	FA	2K60E	J3E										
INS	MSKH-KUPANG	11396.000	10	06	0630	0636	10.3	JAKARTA RADIO ;(SEA-3)	INS	FA	2K40E	J3E										PK - PW
J	TOKYO	11405.000	09	06	1048				CHN	BC		A3E	106	E	52	34	N	12	277	B		
J	TOKYO	11409.950	22	06	0815				MNG	BC		A3E	106	E	52	48	N	41	309	B		
KOR	CRMS	11410.000	22	04	0019	0019	15.9		CHN	BC		A3E									11	
INS	MSKH-KUPANG	11410.000	12	05	0415	0427	11.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	11410.000	27	05	0935	0935	45.3		CHN	BC		A3E									11	
KOR	CRMS	11410.000	08	06	0312	0312	39.2		CHN	BC	14K0	A3E									11	
INS	MSKH-KUPANG	11426.000	08	04	0520	0525	14.3	UNKNOWN		FX	2K60E	J3E										
J	TOKYO	11429.990	09	06	1050				CHN	BC		A3E	115	E	34	40	N	27	291	B		
INS	MSKH-KUPANG	11430.000	08	04	0550	0555	11.7	UNKNOWN		FX	2K60E	J3E										
KOR	CRMS	11430.000	25	04	0008	0008	38.0		CHN	BC		A3E									11	
KOR	CRMS	11430.000	30	05	0007	0007	43.0		CHN	BC		A3E									11	
KOR	CRMS	11430.000	27	06	0006	0006	37.4		CHN	BC	14K8	A3E									11	
J	TOKYO	11439.920	22	06	0816			SOUND OF HOPE		BC		A3E	121	E	26	25	N	01	242	A	11	TAIWAN
J	TOKYO	11439.940	19	05	0509			SOUND OF HOPE		BC		A3E	121	E	12	24	N	55	242	A	11	TAIWAN
KOR	CRMS	11440.000	21	04	0614	0614	28.5		CHN	BC		A3E									11	
INS	MSKH-KUPANG	11440.000	12	05	0430	0443	20.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	11440.000	12	05	0624			CHINA N.R.		BC		A3E	117	E	17	25	N	42	250	B	11	TAIWAN
KOR	CRMS	11440.000	21	05	1243	1243	36.8		CHN	BC		A3E									11	
J	TOKYO	11440.000	26	05	0226				CHN	BC		A3E	108	E	54	34	N	13	276	A		
J	TOKYO	11440.000	09	06	1051				CHN	BC		A3E	115	E	59	28	N	02	256	B		
KOR	CRMS	11440.000	21	06	0337	0337	52.4		CHN	BC	8K58	A3E									11	
J	TOKYO	11459.830	22	06	0817			SOUND OF HOPE		BC		A3E	121	E	28	24	N	20	240	A	11	TAIWAN
J	TOKYO	11459.860	19	05	0512			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11459.860	09	06	1053			SOUND OF HOPE		BC		A3E	121	E	08	24	N	32	241	B	11	TAIWAN
KOR	CRMS	11460.000	12	04	0332	0332	9.0		CHN	BC		A3E									11	
INS	MSKH-KUPANG	11460.000	12	05	0446	0455	19.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI (CHINESE, CANTGONESE LANGUAGE)
J	TOKYO	11460.000	12	05	0627			CHINA N.R.		BC		A3E	108	E	09	34	N	17	276	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
KOR	CRMS	11460.000	12	05	0628	0628	21.5		CHN	BC		A3E									11	
J	TOKYO	11460.000	09	06	1053				CHN	BC		A3E	086	E	49	43	N	31	298	B		
KOR	CRMS	11460.000	13	06	0045	0045	5.2		CHN	BC	14K9	A3E									11	
I	ROMA	11462.700	11	05	0641	0641	12.0	RE7		FX	3K00E	J2D							23	A		MIL 188-141 ALE
I	ROMA	11466.000	11	05	0640	0640	7.0	RE7		FX	3K00E	J2D							23	A		MIL 188-141 ALE
J	TOKYO	11470.000	22	06	0818				RUS			F1B	111	E	43	52	N	27	319	A		
INS	MSKH-KUPANG	11485.000	12	05	0458	0513	9.6	UNKNOWN		MS	2K80E	J3E										
J	TOKYO	11499.980	22	06	0822			SOUND OF HOPE		BC		A3E	121	E	10	23	N	37	239	A	11	TAIWAN
KOR	CRMS	11500.000	21	04	0614	0614	8.4		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	11500.000	28	04	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
I	ROMA	11500.000	11	05	0625	0701	11.0	SHO	CHN	BC	9K00E	A3E							62	A		
INS	MSKH-KUPANG	11500.000	12	05	0515	0528	15.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
J	TOKYO	11500.000	12	05	0628			CHINA N.R.		BC		A3E	119	E	10	26	N	12	249	B	11	
KOR	CRMS	11500.000	21	05	1244	1244	21.0		CHN	BC		A3E									11	
J	TOKYO	11500.000	26	05	0236				CHN	BC		A3E	108	E	55	34	N	18	276	B		
KOR	CRMS	11500.000	21	06	0338	0338	15.6		CHN	BC	14K8	A3E									11	
J	TOKYO	11500.010	19	05	0514			CHINA N.R.		BC		A3E	120	E	39	22	N	48	238	B	11	
I	ROMA	11530.000	02	04	1900		40.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										ARABIC
KOR	CRMS	11530.000	22	04	1802	1802	27.1		CHN	BC		A3E									11	
KOR	CRMS	11530.000	26	04	1208	1208	21.1		MDA	BC		A3E									11	
INS	MSCK-TANGERANG	11530.000	28	04	0500	0530		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
KOR	CRMS	11530.000	29	04	1810	1810	19.0		F	BC		A3E									11	
KOR	CRMS	11530.000	30	05	1814	1814	14.5		TUR	BC		A3E									11	
KOR	CRMS	11530.000	26	06	1505	1505	28.2		TUR	BC	14K8	A3E									11	
J	TOKYO	11534.920	22	06	0823			SOUND OF HOPE		BC		A3E	127	E	43	37	N	08	282	A	11	KOR
J	TOKYO	11534.930	09	06	1105			SOUND OF HOPE		BC		A3E	128	E	16	36	N	14	277	B	11	KOR
J	TOKYO	11534.930	09	06	1106					BC		A3E							300	C		
INS	MSKH-KUPANG	11535.000	12	05	0530	0543	8.4	UNKNOWN		MS	2K60E	J3E									11	
KOR	CRMS	11535.000	22	05	0609	0609	25.1		CHN	BC		A3E									11	
KOR	CRMS	11535.000	22	06	0438	0438	34.5		CHN	BC	14K9	A3E									11	
J	TOKYO	11549.920	22	06	0824			SOUND OF HOPE		BC		A3E	120	E	17	23	N	07	240	A	11	TAIWAN
KOR	CRMS	11560.000	29	05	1505	1505	26.2		IND	BC		A3E									11	
KOR	CRMS	11560.000	26	06	1505	1505	29.1		IND	BC	14K8	A3E									11	
I	ROMA	11570.000	21	04	0900		0.5	IRAN INTERNATIONAL	IRN	BC	9K00E	A3E										
KOR	CRMS	11570.000	23	04	0301	0301	49.1		CHN	BC		A3E									11	
KOR	CRMS	11570.000	23	04	1204	1204	50.2		KWT	BC		A3E									11	
KOR	CRMS	11570.000	27	04	0357	0357	47.8		TJK	BC		A3E									11	
J	TOKYO	11570.000	12	05	0633					BC		A3E							297	C		TAIWAN
KOR	CRMS	11570.000	21	05	0314	0314	45.2		TJK	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	11570.000	24	05	1249	1249	46.2		KWT	BC		A3E									11	
KOR	CRMS	11570.000	21	06	1212	1212	41.6		KWT	BC	14K8	A3E									11	
J	TOKYO	11570.000	22	06	0825					BC		A3E							299	C		
INS	MSKH-KUPANG	11570.000	27	06	0330	0400	17.8	R. FREE ASIA	CHN	BC	9K00E	A3E										
KOR	CRMS	11570.000	29	06	0327	0327	34.7		USA	BC	14K5	A3E									11	
KOR	CRMS	11575.000	19	05	1512	1512	3.4		KWT	BC		A3E									11	
KOR	CRMS	11580.000	11	04	0030	0030	6.3		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	11580.000	28	04	0230	0300		SOH RELY RFA	CHN	BC	9K00E	A3E										-
INS	MSKH-KUPANG	11580.000	12	05	0546	0600	22.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	11580.000	21	05	1244	1244	44.1		CHN	BC		A3E									11	
J	TOKYO	11580.000	26	05	0240				CHN	BC		A3E	114	E	16	22	N	18	247	B		
KOR	CRMS	11580.000	05	06	0633	0633	38.0		CHN	BC	14K2	A3E									11	
J	TOKYO	11580.000	22	06	0825			CHINA N.R.		BC		A3E									11	
J	TOKYO	11580.030	19	05	0520			CHINA N.R.		BC		A3E	118	E	45	25	N	54	248	B	11	
J	TOKYO	11580.130	12	05	0634				CHN	BC		A3E	121	E	13	24	N	47	242	B		TAIWAN
J	TOKYO	11580.130	09	06	1108			SOUND OF HOPE		BC		A3E	120	E	42	24	N	13	241	B	11	TAIWAN
J	TOKYO	11580.140	19	05	0520			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11585.000	22	06	0825			CHINA N.R.		BC		A3E	108	E	40	34	N	01	276	B	11	
INS	MSCK-TANGERANG	11600.000	28	04	0130	0200		SOH RELY RFA	CHN	BC	9K00E	A3E										-
INS	MSKH-KUPANG	11600.000	28	04	0433	0435	21.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11600.000	30	04	1213	1213	58.6		CHN	BC		A3E									6	
KOR	CRMS	11600.000	09	05	0959	0959	25.3		CHN	BC		A3E									6	
J	TOKYO	11600.000	26	05	0249				CHN	BC		A3E	109	E	04	34	N	09	275	A		
F	RAMBOUILLET	11600.000	04	06	0730	0900	36.0			BC	10K0E	A3E							60	A	9	
J	TOKYO	11600.000	09	06	1109			SOUND OF HOPE		BC		A3E	121	E	03	24	N	44	241	B	11	TAIWAN
KOR	CRMS	11600.000	23	06	0628	0628	41.5		CHN	BC	14K3	A3E									6	
I	ROMA	11610.000	21	04	0900		0.0	CNR 2 - CHINA BUSINE	CHN	BC	9K00E	A3E										
KOR	CRMS	11610.000	22	04	0022	0022	42.5		CHN	BC		A3E									6	
KOR	CRMS	11610.000	25	05	0313	0313	35.0		CHN	BC		A3E									6	
F	RAMBOUILLET	11610.000	04	06	0600	0900	38.0	CNR	CHN	BC	10K0	A3E							56	A		
J	TOKYO	11620.000	01	04	1000			CHINA R.I.	CHN	BC		A3E										
INS	MSKH-KUPANG	11620.000	28	04	0435	0438	32.8	CNR 5	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11620.000	04	06	0600	0900	42.0	CNR	CHN	BC	10K0	A3E							58	A		
J	TOKYO	11620.000	17	06	1000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	11630.000	25	04	0012	0012	24.4		CHN	BC		A3E									6	
KOR	CRMS	11630.000	25	05	0314	0314	25.8		CHN	BC		A3E									6	
F	RAMBOUILLET	11630.000	04	06	0600	0900	36.0	CNR	CHN	BC	10K0	A3E							59	A		
KOR	CRMS	11635.000	09	05	0959	0959	46.9		CHN	BC		A3E									6	
KOR	CRMS	11635.000	27	05	1843	1843	15.2	RRS	RUS	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	11635.000	13	06	1804	1804	4.4	KCB	KRE	BC	14K9	A3E									3	
I	ROMA	11640.000	02	04	1900		40.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
I	ROMA	11640.000	06	04	0200		0.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
J	TOKYO	11640.000	27	05	0700			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	11640.000	04	06	1200	1900	36.0	CRI	CHN	BC	10K0	A3E							58	A		
F	RAMBOUILLET	11640.000	04	06	1430	1900	35.0	CRI	CHN	BC	10K0	A3E							63	A		
KOR	CRMS	11645.000	21	04	1516	1516	18.7	KCB	KRE	BC		A3E									3	
KOR	CRMS	11645.000	22	05	1503	1503	56.7	KCB	KRE	BC	9K22E	A3E									3	
KOR	CRMS	11645.000	23	06	1512	1512	29.1	KCB	KRE	BC	14K8	A3E									3	
I	ROMA	11650.000	02	04	1900		35.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	11650.000	28	04	0438	0441	27.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11650.000	04	06	1100	1500	42.0	CRI	CHN	BC	10K0	A3E							62	A		
F	RAMBOUILLET	11650.000	05	06	1300	1400	42.0	CRI	CHN	BC	10K0	A3E							58	A		
F	RAMBOUILLET	11650.000	05	06	1700	1800	38.0	CRI	CHN	BC	10K0E	A3E							53	A		
KOR	CRMS	11650.000	29	06	2145	2145	12.4		ROU	BC	14K9	A3E									6	
KOR	CRMS	11660.000	15	04	0009	0009	8.0		THA	BC		A3E									6	
INS	MSCK-TANGERANG	11660.000	27	04	0600	0700		CNR 2	CHN	BC	9K00E	A3E									-	
KOR	CRMS	11660.000	27	05	0017	0017	65.5		THA	BC		A3E									6	
KOR	CRMS	11660.000	03	06	0020	0020	42.6		CHN	BC	14K5	A3E									6	
F	RAMBOUILLET	11660.000	05	06	1400	1500	36.0	CRI	CHN	BC	10K0	A3E							56	A		
KOR	CRMS	11660.000	24	06	0047	0047	56.1		THA	BC	14K8	A3E									6	
INS	MSKH-KUPANG	11665.000	28	04	0441	0444	34.6	RTM WAI/LIMBANG FM	MLA	BC	9K00E	A3E										
KOR	CRMS	11665.000	29	04	0907	0907	45.4		MLA	BC		A3E									6	
I	ROMA	11670.000	02	04	1900		45.0	R. NATIONAL DE ESPAN	E	BC	9K00E	A3E										
KOR	CRMS	11670.000	22	04	0024	0024	33.5		CHN	BC		A3E									6	
KOR	CRMS	11670.000	25	05	0314	0314	39.7		CHN	BC		A3E									6	
I	ROMA	11675.000	21	04	0900		35.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
I	ROMA	11680.000	02	04	1900		25.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
J	TOKYO	11680.000	02	04	2300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	11680.000	21	04	0616	0616	59.0		KRE	BC		A3E									6	
KOR	CRMS	11680.000	24	04	1811	1811	22.6		BUL	BC		A3E									6	
INS	MSCK-TANGERANG	11680.000	27	04	0600	0700		KCBS PYONGYANG	KRE	BC	9K00E	A3E									-	
KOR	CRMS	11680.000	21	05	0316	0316	52.9		KRE	BC		A3E									6	
KOR	CRMS	11680.000	21	06	2108	2108	32.2		KRE	BC	14K8	A3E									6	
INS	MSKH-KUPANG	11680.000	25	06	0313	0815	28.2	KCBS PYONGYANG	KRE	BC	9K00E	A3E										Site : Kanggye
INS	MSKH-KUPANG	11685.000	28	04	0445	0447	17.2	CNR 11	CHN	BC	9K00E	A3E										SITE MIAOLI
F	RAMBOUILLET	11690.000	05	06	1600	1700	34.0	CRI	CHN	BC	10K0E	A3E							59	A		
J	TOKYO	11690.000	18	06	2300			CHINA R.I.	CHN	BC		A3E										
I	ROMA	11695.000	02	04	1900		10.0	R.CHINA INTERNATIONA	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
J	TOKYO	11695.000	12	05	0635			CHINA N.R.		BC		D7W	110	E	12	21	N	39	250	B		
J	TOKYO	11695.000	19	05	0536			CHINA N.R.		BC		D7W	110	E	44	19	N	57	247	A		
INS	MSCK-TANGERANG	11710.000	27	04	0600	0700		CNR 1	CHN	BC	9K00E	A3E										-
KOR	CRMS	11715.000	21	04	0617	0617	51.4		CHN	BC		A3E										6
INS	MSCK-TANGERANG	11715.000	27	04	0600	0700		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
INS	MSKH-KUPANG	11715.000	28	04	0447	0450	28.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11720.000	01	04	0025	0025	35.6		CHN	BC		A3E										6
INS	MSCK-TANGERANG	11720.000	27	04	0530	0600		VOICE OF VIETNAM 1	VTN	BC	9K00E	A3E										-
INS	MSKH-KUPANG	11720.000	28	04	0450	0453	23.4	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
KOR	CRMS	11720.000	10	05	0358	0358	10.7		CHN	BC		A3E										6
F	RAMBOUILLET	11730.000	08	06	0800	1800	11.0			BC	10K0E	A3E								A		9
INS	MSKH-KUPANG	11730.000	25	06	0322	0330	28.0	CHINA INTERNATIONAL RADIO	CHN	BC	9K00E	A3E										Site : Urimqi
INS	MSKH-KUPANG	11735.000	28	04	0453	0456	14.6	VOICE OF KOREA	KRE	BC	9K00E	A3E										
KOR	CRMS	11735.000	26	06	0615	0615	52.3	KCB	KRE	BC	9K62	A3E										3
J	TOKYO	11740.000	01	04	0300			CHINA R.I.	CHN	BC		A3E										
INS	MSKH-KUPANG	11740.000	28	04	0456	0459	15.8	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11745.000	08	06	1900	2200	63.0	RADIO FREE ASIA	KWT	BC	10K0E	A3E							98	A		
INS	MSKH-KUPANG	11745.000	25	06	0324	0559	21.2	AI AZAM RADIO	ARS	BC	9K00E	A3E										Site : Jeddah
I	ROMA	11750.000	02	04	1900		15.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
I	ROMA	11750.000	21	04	0900	0955	45.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11750.000	27	04	0500	0530		CNR 1	CHN	BC	9K00E	A3E										-
KOR	CRMS	11750.000	27	04	2142	2142	48.7		CHN	BC		A3E										6
INS	MSKH-KUPANG	11750.000	28	04	0459	0502	22.1	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
KOR	CRMS	11750.000	07	05	0425	0425	27.5		CHN	BC		A3E										6
KOR	CRMS	11750.000	31	05	2140	2140	54.0		USA	BC		A3E										6
F	RAMBOUILLET	11750.000	09	06	0700	1000	30.0	CNR1	CHN	BC	10K0	A3E							56	A		
F	RAMBOUILLET	11750.000	09	06	1600	1700	42.0	VOA		BC	10K0E	A3E										
KOR	CRMS	11750.000	29	06	1227	1227	37.1		AUS	BC	14K6	A3E										6
KOR	CRMS	11750.000	29	06	2147	2147	59.7		USA	BC	10K2	A3E										6
INS	MSCK-TANGERANG	11760.000	27	04	0430	0500		CNR 1	CHN	BC	9K00E	A3E										-
INS	MSKH-KUPANG	11760.000	28	04	0502	0505	33.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11760.000	09	06	1200	1500	9.0	RADIO HABANA	CUB	BC	10K0	A3E							213	A		
KOR	CRMS	11765.000	05	04	2142	2142	-2.8		CHN	BC		A3E										6
INS	MSCK-TANGERANG	11765.000	27	04	0400	0430		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
F	RAMBOUILLET	11765.000	09	06	1500	1630	36.0	VOTURKEY	TUR	BC	10K0	A3E							98	A		
INS	MSCK-TANGERANG	11770.000	27	04	0330	0400		PBS XINJIANG	CHN	BC	9K00E	A3E										-
F	RAMBOUILLET	11770.000	09	06	0700	0900	7.0	PBS	CHN	BC	10K0	A3E							53	A		
F	RAMBOUILLET	11770.000	09	06	1140	2200	22.0	VO NIGERIA		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	11775.000	07	04	1523	1523	23.5	NHK	UAE	BC		A3E									3	
KOR	CRMS	11775.000	21	04	0617	0617	45.5		CHN	BC		A3E									6	
KOR	CRMS	11775.000	23	04	0305	0305	25.0		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	11775.000	27	04	0300	0330		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									-	
INS	MSKH-KUPANG	11775.000	28	04	0505	0508	11.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11775.000	08	05	0622	0622	33.6		CHN	BC		A3E									6	
F	RAMBOUILLET	11775.000	09	06	1500	1600	42.0	NHK		BC	10K0E	A3E										
F	RAMBOUILLET	11775.000	09	06	1610	1700	38.0	CRI		BC	10K0E	A3E										
F	RAMBOUILLET	11775.000	09	06	1900	2200	55.0	CRI	CHN	BC	10K0E	A3E							62	A		
KOR	CRMS	11780.000	23	04	2120	2120	13.7		B	BC		A3E									6	
KOR	CRMS	11785.000	22	04	0914	0914	51.3	IBB	THA	BC		A3E									3	
KOR	CRMS	11785.000	23	05	0908	0908	47.7	AGM	THA	BC		A3E									3	
F	RAMBOUILLET	11785.000	09	06	1000	1500	30.0	VOA		BC	10K0E	A3E										
F	RAMBOUILLET	11790.000	09	06	0630	0700	45.0	RADIO ROUMANIE	ROU	BC	10K0	A3E							89	A		
F	RAMBOUILLET	11790.000	09	06	1300	1600	32.0	CRI	CHN	BC	10K0	A3E							57	A		
F	RAMBOUILLET	11790.000	09	06	1600	1700	60.0	RFE		BC	10K0E	A3E										
F	RAMBOUILLET	11790.000	09	06	1700	1800	15.0	AWR		BC	10K0E	A3E										
F	RAMBOUILLET	11790.000	09	06	1800	1830	62.0	AWR		BC	10K0E	A3E										
I	ROMA	11795.000	21	04	0900	0955	25.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
I	ROMA	11795.000	06	05	0945	0953	30.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E										
F	RAMBOUILLET	11795.000	09	06	0830	1000	38.0	VOTURKEY	TUR	BC	10K0	A3E							96	A		
F	RAMBOUILLET	11795.000	09	06	1100	1200	12.0	CRI	CHN	BC	10K0	A3E							57	A		
I	ROMA	11800.000	02	04	1900		25.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
KOR	CRMS	11800.000	16	04	0325	0325	3.2		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	11800.000	27	04	0130	0200		CNR 2	CHN	BC	9K00E	A3E									-	
INS	MSKH-KUPANG	11800.000	28	04	0508	0511	35.6	CNR 2	CHN	BC	9K00E	A3E										
KOR	CRMS	11800.000	07	05	0426	0426	32.2		CHN	BC		A3E									6	
F	RAMBOUILLET	11800.000	09	06	1700	2200	42.0	AWR		BC	10K0E	A3E							89	A		
F	RAMBOUILLET	11800.000	10	06	1000	1500	22.0	CNR	CHN	BC	10K0	A3E							48	A		
KOR	CRMS	11805.000	21	04	1519	1519	16.4	AGM	D	BC		A3E									3	
F	RAMBOUILLET	11805.000	10	06	1400	1800	25.0	AWR		BC	10K0E	A3E							87	A		
I	ROMA	11810.000	02	04	1900		30.0	BBC WORLD SERVICE	G	BC	9K00E	A3E										
KOR	CRMS	11810.000	16	04	0325	0325	2.1		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	11810.000	27	04	0100	0130		KBS WORLD RADIO	KOR	BC	9K00E	A3E									-	
INS	MSKH-KUPANG	11810.000	28	04	0511	0515	18.7	CNR 8	CHN	BC	9K00E	A3E										
KOR	CRMS	11810.000	07	05	0426	0426	23.4		CHN	BC		A3E									6	
F	RAMBOUILLET	11812.000	10	06	1000	2200	14.0				2K40E	J7B							41	A	9	
F	RAMBOUILLET	11815.000	10	06	1430	1800	38.0	VATICAN RADIO	CVA	BC	10K0	A3E							102	A		
F	RAMBOUILLET	11820.000	10	06	1800	2100	37.0	RADIO SAUDI	ARS	BC	10K0	A3E							102	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	11825.000	10	06	0800	1700	36.0	NHK		BC	10K0E	A3E							45	A		
F	RAMBOUILLET	11825.000	10	06	1400	1800	22.0	VOA		BC	10K0E	A3E							59	A		
F	RAMBOUILLET	11825.000	10	06	1800	1900	38.0	CRI	CHN	BC	10K0	A3E							53	A		
INS	MSKH-KUPANG	11825.000	25	06	0333	0357	20.0	RADIO RUMANIA INTERNATIONAL	ROU	BC	9K00E	A3E										Site : Galbeni - Bacau
KOR	CRMS	11830.000	27	05	1846	1846	18.9		F	BC		A3E									6	
INS	MSCK-TANGERANG	11835.000	27	04	0000	0030		CNR 2	CHN	BC	9K00E	A3E										-
F	RAMBOUILLET	11835.000	10	06	1000	1400	27.0	CNR	CHN	BC	10K0	A3E							51	A		
INS	MSKH-KUPANG	11835.000	25	06	0337	0600	20.8	CHINA NATIONAL RADIO 2	CHN	BC	9K00E	A3E										Site : Xianyang
KOR	CRMS	11840.000	06	04	0437	0437	51.2		CHN	BC		A3E									6	
INS	MSKH-KUPANG	11840.000	28	04	0515	0518	41.2	CNR 1	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11840.000	10	06	0800	1000	38.0	CNR	CHN	BC	10K0	A3E							52	A		
KOR	CRMS	11840.000	18	06	0420	0420	25.8		CHN	BC	13K9	A3E									6	
F	RAMBOUILLET	11845.000	10	06	1000	1800	22.0	CNR	CHN	BC	10K0	A3E							53	A		
I	ROMA	11850.000	02	04	1900		25.0	R. ROMANIA INTERNATI	ROU	BC	9K00E	A3E										
INS	MSKH-KUPANG	11850.000	18	04	0545	0550	22.5	R HABANA CUBA	CUB	BC	9K00E	A3E										
INS	MSTM-MEDAN	11850.000	24	04	1500	1510	1.0	R.LIBERTY	D	BC	3K00E	A3E										
F	RAMBOUILLET	11850.000	10	06	0700	0800	42.0	DWL		BC	10K0E	A3E							66	A		
F	RAMBOUILLET	11850.000	10	06	1400	1700	38.0	RFE		BC	10K0E	A3E							82	A		
F	RAMBOUILLET	11850.000	10	06	1700	1855	62.0	RADIO ROUMANIE	ROU	BC	10K0E	A3E							57	A		
F	RAMBOUILLET	11850.000	11	06	1230	1800	24.0	VOK		BC	10K0E	A3E							47	A		
F	RAMBOUILLET	11850.000	11	06	1800	2200	55.0	ROMANIA RADIO	ROU	BC	10K0	A3E							73	A		
I	ROMA	11860.000	02	04	1900		15.0	RADIO MARTI	CUB	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11860.000	24	04	0600	0630		PBS XIZANG	CHN	BC	9K00E	A3E										-
KOR	CRMS	11860.000	30	05	1817	1817	22.6	AGM	USA	BC		A3E									3	
F	RAMBOUILLET	11860.000	11	06	0600	2200	25.0	PBS	CHN	BC	10K0	A3E							53	A		
KOR	CRMS	11860.000	24	06	1818	1818	18.2	KCB	KRE	BC	14K9	A3E									3	
J	TOKYO	11864.990	27	05	0700			V.O. KOREA	KRE	BC		A3E										
J	TOKYO	11864.990	18	06	2100			V.O. KOREA	KRE	BC		A3E										
KOR	CRMS	11865.000	01	04	0911	0911	21.7	KCB	KRE	BC		A3E									3	
KOR	CRMS	11865.000	09	05	1002	1002	15.1	KCB	KRE	BC		A3E									3	
F	RAMBOUILLET	11865.000	11	06	1230	1800	24.0	VOK		BC	10K0E	A3E							47	A		
KOR	CRMS	11865.000	18	06	1208	1208	49.7	KCB	KRE	BC	9K05	A3E									3	
INS	MSCK-TANGERANG	11870.000	24	04	0600	0630		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										-
F	RAMBOUILLET	11870.000	11	06	1400	1800	52.0	RFE	D	BC	10K0	A3E							67	A		
INS	MSCK-TANGERANG	11875.000	24	04	0600	0630		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										-
INS	MSTM-MEDAN	11875.000	24	04	0730	0740	0.0	RADIO CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
KOR	CRMS	11875.000	25	04	0912	0912	65.8		USA	BC		A3E									6	
KOR	CRMS	11875.000	06	05	0919	0919	29.1		USA	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	11875.000	03	06	0911	0911	45.4		USA	BC	12K8	A3E									6	
F	RAMBOUILLET	11875.000	11	06	0900	1800	39.0	VATICAN RADIO	CVA	BC	10K0	A3E							105	A		
F	RAMBOUILLET	11875.000	11	06	1800	2200	38.0	CRI	CHN	BC	10K0	A3E							57	A		
F	RAMBOUILLET	11880.000	11	06	0600	0900	38.0	AWR		BC	10K0E	A3E							66	A		
KOR	CRMS	11885.000	29	05	1509	1509	23.6		CHN	BC		A3E									6	
F	RAMBOUILLET	11885.000	11	06	0900	1800	21.0	PBS	CHN	BC	10K0	A3E							57	A		
I	ROMA	11895.000	02	04	1900		25.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
KOR	CRMS	11895.000	07	04	0619	0619	29.5	AGM	USA	BC		A3E									3	
KOR	CRMS	11895.000	23	04	0306	0306	52.3		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	11895.000	24	04	0600	0630		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										-
INS	MSKH-KUPANG	11895.000	28	04	0518	0521	36.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
KOR	CRMS	11895.000	31	05	0408	0408	40.3	AGM	USA	BC		A3E									3	
F	RAMBOUILLET	11895.000	11	06	0600	1230	22.0	CRI	CHN	BC	10K0	A3E							55	A		
F	RAMBOUILLET	11895.000	11	06	1900	2200	35.0	CRI	CHN	BC	10K0	A3E							62	A		
J	TOKYO	11900.000	26	05	2358			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	11900.000	11	06	1230	1800	22.0	HCJB		BC	10K0E	A3E							293	A		
INS	MSKH-KUPANG	11905.000	18	04	0553	0555	25.5	CNR 6	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11905.000	24	04	0600	0630		CNR 6	CHN	BC	9K00E	A3E										-
I	ROMA	11915.000	02	04	1930		15.0	RADIO SAUDI	ARS	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11915.000	24	04	0600	0630		CNR 2	CHN	BC	9K00E	A3E										-
I	ROMA	11930.000	02	04	1900		15.0	RADIO MARTI	CUB	BC	9K00E	A3E										
INS	MSKH-KUPANG	11935.000	28	04	0524	0527	41.1	CNR 5	CHN	BC	9K00E	A3E										
I	ROMA	11940.000	02	04	1900		35.0	R. ESTERIOR DE ESPAN	E	BC	9K00E	A3E										
I	ROMA	11945.000	02	04	1855	1900	40.0	NHK RADIO JAPAN	J	BC	9K00E	A3E										
KOR	CRMS	11945.000	23	04	2122	2122	61.5	AGM	USA	BC		A3E									3	
INS	MSTM-MEDAN	11945.000	24	04	0200	0220	1.0	R.ROMANIA INT.	ROU	BC	6K25E	A3E										
KOR	CRMS	11945.000	31	05	2141	2141	60.3	AGM	USA	BC	7K94E	A3E									3	
KOR	CRMS	11945.000	21	06	2110	2110	32.0	AGM	USA	BC	13K2	A3E									3	
I	ROMA	11955.000	02	04	1900		20.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
INS	MSKH-KUPANG	11960.000	28	04	0527	0533	19.9	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11975.000	24	04	0300	0330		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
INS	MSTM-MEDAN	11975.000	24	04	1650	1700	3.0	SHO XI WANG ZHI SHENG	CHN	BC	5K00E	A3E										
KOR	CRMS	11975.000	28	04	0624	0624	32.7		CHN	BC		A3E									6	
KOR	CRMS	11975.000	25	05	1210	1210	34.6		CHN	BC		A3E									6	
KOR	CRMS	11975.000	27	05	1849	1849	23.6		ROU	BC		A3E									6	
KOR	CRMS	11975.000	27	06	0921	0921	42.4	RRS	RUS	BC	14K3	A3E									3	
KOR	CRMS	11975.000	28	06	0516	0516	23.9	CRI	CHN	BC	14K9	A3E									3	
INS	MSTM-MEDAN	11985.000	24	04	0920	0930	0.0	CHINA RADIO INTERNATIONAL	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	11985.000	29	04	1815	1815	34.5	AGM	USA	BC		A3E									3	
KOR	CRMS	11985.000	22	05	1506	1506	55.8	AGM	USA	BC		A3E									3	
INS	MSKH-KUPANG	11985.000	25	06	0348	0400	30.4	RADIO FREE ASIA	CHN	BC	9K00E	A3E										Site : Kuwait
KOR	CRMS	11985.000	26	06	1511	1511	45.1	AGM	USA	BC	13K5	A3E									3	
KOR	CRMS	11990.000	30	05	0010	0010	29.2	CRI	CHN	BC		A3E									3	
I	ROMA	11995.000	02	04	1900		35.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E										
KOR	CRMS	11995.000	28	04	1509	1509	45.8		UZB	BC		A3E									6	
KOR	CRMS	11995.000	05	05	1511	1511	31.6		UZB	BC		A3E									6	
J	TOKYO	11995.000	19	05	0542			CHINA N.R.		BC		D7W	124	E	48	46	N	23	318	B		
KOR	CRMS	11995.000	09	06	1511	1511	38.9		UZB	BC	14K0	A3E									6	
J	TOKYO	11995.000	22	06	0834				CHN	BC		D7W	124	E	12	47	N	38	319	B		
INS	MSTM-MEDAN	12005.000	24	04	0950	1010	0.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
KOR	CRMS	12005.000	25	04	0914	0914	41.4	CRI	CHN	BC		A3E									3	
KOR	CRMS	12015.000	27	05	1849	1849	23.5	KCB	KRE	BC		A3E									3	
F	RAMBOUILLET	12015.000	16	06	0600	0800	32.0	BBC		BC	10K0	A3E							130	A		
J	TOKYO	12018.680	18	06	1330			V.O. VIETNAM		BC		A3E										
J	TOKYO	12018.690	02	04	1359			V.O. VIETNAM	VTN	BC		A3E										
I	ROMA	12030.000	02	04	1900		37.0	R. ESTERIOR DE ESPAN	E	BC	9K00E	A3E										
J	TOKYO	12030.000	29	06	0754				KRE				126	E	19	39	N	50	295	B		
KOR	CRMS	12035.000	28	04	1509	1509	43.7	IBB	THA	BC		A3E									3	
INS	MSKH-KUPANG	12035.000	25	06	0355	0400	33.0	VOA DEWA RADIO	CHN	BC	9K00E	A3E										Site : Kuwait
KOR	CRMS	12040.000	25	05	1210	1210	33.1		USA	BC		A3E									6	
KOR	CRMS	12040.000	21	06	1216	1216	33.2		USA	BC	14K7	A3E									6	
INS	MSCK-TANGERANG	12045.000	23	04	2330	2400		CNR 1	CHN	BC	9K00E	A3E									-	
I	ROMA	12050.000	02	04	1930		30.0	R. NDARASON INTERNAT	NGR	BC	9K00E	A3E										CHAD
INS	MSTM-MEDAN	12050.000	23	04	1500	1510	2.0	NHK WORLD R. JEPANG	J	BC	2K00E	A3E										
INS	MSCK-TANGERANG	12055.000	23	04	0630	0700		CNR 17	CHN	BC	9K00E	A3E									-	
INS	MSKH-KUPANG	12055.000	28	04	0533	0546	10.9	CNR 17	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	12065.000	23	04	1200	1215	0.0	BBC	OMA	BC	9K00E	A3E										
I	ROMA	12070.000	02	04	1930		35.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										IBO
KOR	CRMS	12070.000	03	06	0027	0027	14.8		CHN	BC	14K7	A3E									6	
INS	MSKH-KUPANG	12080.000	18	04	0105	0108	22.7	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	12080.000	23	04	0600	0630		CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E									-	
KOR	CRMS	12085.000	01	04	0912	0912	34.4		MNG	BC		A3E									6	
KOR	CRMS	12085.000	09	05	1004	1004	13.6	NEW	BUL	BC		A3E									3	
I	ROMA	12095.000	02	04	1900		30.0	BBC WORLD SERVICE	G	BC	9K00E	A3E										
INS	MSCK-TANGERANG	12095.000	23	04	0600	0630		BBC	UAE	BC	9K00E	A3E									-	
INS	MSTM-MEDAN	12095.000	23	04	1220	1230	5.0	FEBC RADIO	PHL	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	12095.000	28	04	0530		25.0	BBC WORLD SERVICE	G	BC	9K00E	A3E										
F	RAMBOUILLET	12100.000	17	06	1600	2030	60.0			BC	10K0E	A3E							72	A	9	
KOR	CRMS	12105.000	20	04	1209	1209	4.0		UZB	BC		A3E									11	
KOR	CRMS	12105.000	10	05	1210	1210	20.6		UZB	BC		A3E									11	
KOR	CRMS	12105.000	08	06	1211	1211	24.7		UZB	BC	14K9	A3E									11	
KOR	CRMS	12110.000	25	04	0023	0023	39.3		KWT	BC		A3E									11	
KOR	CRMS	12110.000	30	05	0011	0011	29.8		PHL	BC		A3E									11	
KOR	CRMS	12110.000	27	06	0026	0026	33.6		PHL	BC	14K9	A3E									11	
INS	MSKH-KUPANG	12111.000	18	04	0110	0112	22.1	UNKNOWN		MS	2K60E	J3E										
KOR	CRMS	12120.000	01	04	0038	0038	23.8		PHL	BC		A3E									11	
KOR	CRMS	12120.000	21	05	1252	1252	36.1		PHL	BC		A3E									11	
KOR	CRMS	12120.000	25	06	1213	1213	35.0		PHL	BC	14K6	A3E									11	
INS	MSCK-TANGERANG	12130.000	23	04	0500	0530		MASHAAL RADIO	KWT	BC	9K00E	A3E									-	
I	ROMA	12130.000	11	05	0729		12.0	MARSHAAL RADIO	KWT	BC	9K00E	A3E							101	A		
J	TOKYO	12131.000	02	06	0135				RUS			F1B	136	E	59	50	N	05	351	A		
INS	MSKH-KUPANG	12140.000	18	04	0115	0118	19.8	R AZADI	KWT	BC	9K00E	A3E										SITE TITAN QUIVICAN
KOR	CRMS	12140.000	22	04	0040	0040	42.8		KWT	BC		A3E									11	
KOR	CRMS	12140.000	23	05	0030	0030	44.6		USA	BC		A3E									11	
KOR	CRMS	12140.000	29	06	1235	1235	37.4		USA	BC	14K8	A3E									11	
I	ROMA	12141.700	11	05	0741	0745	23.0		TUN	FX	300HE	F1B							200	A		PACTOR II
I	ROMA	12142.000	11	05	0745		4.0	STAT23		FX	3K00E	J2D							267	B		MIL 188-141 ALE
INS	MSCK-TANGERANG	12145.000	23	04	0430	0500		CNR 1	CHN	BC	9K00E	A3E									-	
J	TOKYO	12149.830	02	06	0140			SOUND OF HOPE		BC		A3E	126	E	40	33	N	18	262	B	11	
J	TOKYO	12149.840	26	05	0417			SOUND OF HOPE		BC		A3E	126	E	43	33	N	30	263	A	11	KOR
J	TOKYO	12149.850	19	05	0609					BC		A3E										
KOR	CRMS	12150.000	21	04	0621	0621	27.9		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	12150.000	23	04	0400	0430		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									-	
INS	MSTM-MEDAN	12150.000	23	04	1640	1650	3.0	SHO XI WANG ZHI SHENG	CHN	BC	5K00E	A3E										
KOR	CRMS	12150.000	24	05	1256	1256	56.4		CHN	BC		A3E									11	
KOR	CRMS	12150.000	22	06	0446	0446	48.2		CHN	BC	14K3	A3E									11	
J	TOKYO	12150.000	29	06	0759					BC		A3E							247	D		
I	ROMA	12160.000	02	04	1900		0.0	WWCR	USA	BC	9K00E	A3E										
KOR	CRMS	12160.000	07	04	1526	1526	6.2		USA	BC		A3E									11	
INS	MSTM-MEDAN	12160.000	23	04	1430	1445	4.0	TWR INDIA		BC	9K00E	A3E										
KOR	CRMS	12160.000	29	05	1512	1512	41.1		UZB	BC		A3E									11	
KOR	CRMS	12160.000	12	06	1509	1509	7.2		UZB	BC	14K9	A3E									11	
INS	MSKH-KUPANG	12170.000	18	04	0120	0122	18.5	UNKNOWN		MS	2K60E	J3E										
INS	MSCK-TANGERANG	12170.000	23	04	0300	0330		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									-	
INS	MSTM-MEDAN	12170.000	23	04	1700	1710	2.0	SHO XI WANG ZHI SHENG	CHN	BC	4K00E	A3E										

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	12177.800	23	06	0345			?	D	FX		G1D							69	A		
I	ROMA	12178.000	11	05			32.0			FX	3K00E	G1D							359	A		STANAG 4285
J	TOKYO	12189.910	29	06	0804				CHN	BC		A3E	121	E	17	25	N	04	242	A		
J	TOKYO	12189.920	26	05	0421			SOUND OF HOPE		BC		A3E	121	E	26	25	N	06	242	B	11	TAIWAN
J	TOKYO	12189.920	22	06	1007			SOUND OF HOPE		BC		A3E	121	E	10	24	N	38	241	A	11	TAIWAN
J	TOKYO	12189.930	19	05	0611			SOUND OF HOPE		BC		A3E	121	E	22	25	N	09	242	B	11	TAIWAN
INS	MSKH-KUPANG	12190.000	18	04	0125	0128	25.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE BEIJING
INS	MSCK-TANGERANG	12190.000	23	04	0200	0230		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
INS	MSTM-MEDAN	12190.000	23	04	1720	1730	2.0	SHO XI WANG ZHI SHENG	CHN	BC	4K00E	A3E										
KOR	CRMS	12190.000	30	04	2152	2152	28.6		CHN	BC		A3E									11	
KOR	CRMS	12190.000	21	05	0321	0321	36.7		CHN	BC		A3E									11	
J	TOKYO	12190.000	02	06	0144				CHN	BC		A3E	111	E	46	37	N	22	283	B		
KOR	CRMS	12190.000	21	06	0350	0350	43.4		CHN	BC	10K2	A3E									11	
J	TOKYO	12199.500	29	06	0809				KRE				125	E	57	39	N	06	291	B		
J	TOKYO	12201.700	29	06	0811							A1A										
KOR	CRMS	12210.000	08	04	0921	0921	35.8		CHN	BC		A3E									11	
INS	MSKH-KUPANG	12210.000	18	04	0135	0138	20.1	SOG XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	12210.000	01	05	0632	0632	29.7		CHN	BC		A3E									11	
J	TOKYO	12210.000	26	05	0424					BC		A3E	119	E	34	28	N	53	255	B		
J	TOKYO	12210.000	02	06	0148					BC		A3E										
KOR	CRMS	12210.000	30	06	0651	0651	12.1		CHN	BC	14K9	A3E									11	
J	TOKYO	12210.020	26	05	0500			SOUND OF HOPE		BC		A3E	121	E	27	24	N	26	241	B	11	TAIWAN
J	TOKYO	12210.020	29	06	0816				CHN	BC		A3E	121	E	27	24	N	38	240	B		
I	ROMA	12228.000	11	05	0729	0737	10.0			FX	3K00E	J2D							80	A		MIL 188-110
INS	MSTM-MEDAN	12230.000	23	04	1800	1810	2.0	SHO XI WANG ZHI SHENG	CHN	BC	3K00E	A3E										
I	ROMA	12235.000	11	05	0740		1.0	P5O	INS	FX	100HE	A1A							92	A		
J	TOKYO	12235.000	29	06	0818				INS			A1A	106	E	36	06	S	09	224	B		
I	ROMA	12311.000	11	05	0806	0806	28.0	MOBE3F		FX	3K00E	J2D							307	A		MIL 188-141 ALE
INS	MSKH-KUPANG	12314.000	18	04	0130	0132	23.1	UNKNOWN		MS	2K60E	J3E										
J	TOKYO	12315.000	29	06	0824				PHL			J3E	120	E	36	13	N	22	223	B		
G	BALDOCK	12325.000	23	06	0355			?	CYP	FX		G1D							113	A		SECURE
J	TOKYO	12337.000	19	05	0617				RUS				134	E	59	48	N	09	344	A		
J	TOKYO	12337.000	26	05	0431				RUS			F1B	135	E	08	48	N	22	344	A		
J	TOKYO	12337.000	02	06	0204				RUS				135	E	28	48	N	29	345	A		
J	TOKYO	12337.000	22	06	1015				RUS			F1B	135	E	23	48	N	34	345	A		
J	TOKYO	12337.000	29	06	0827				RUS				135	E	21	48	N	33	345	A		
J	TOKYO	12344.940	26	05	0434			SOUND OF HOPE		BC		A3E	128	E	14	37	N	06	282	B	11	KOR
J	TOKYO	12344.940	02	06	0207			SOUND OF HOPE		BC		A3E	127	E	57	37	N	00	281	A	11	
J	TOKYO	12344.940	29	06	0829			SOUND OF HOPE		BC		A3E	127	E	54	36	N	52	280	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
INS	MSKH-KUPANG	12345.000	18	04	0140	0145	22.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	12345.000	26	04	0451	0451	23.8		CHN	BC		A3E									11	
KOR	CRMS	12345.000	22	05	0620	0620	32.1		CHN	BC		A3E									11	
KOR	CRMS	12345.000	05	06	0641	0641	20.3		CHN	BC	12K8	A3E									11	
INS	MSTM-MEDAN	12360.000	22	04	1650	1700	3.0	SHO XI WANG ZHI SHENG	CHN	BC	4K00E	A3E										
J	TOKYO	12364.970	19	05	0619					BC		A3E	120	E	35	22	N	52	238	B		
J	TOKYO	12364.970	26	05	0436			SOUND OF HOPE		BC		A3E	121	E	12	23	N	39	239	B	11	TAIWAN
J	TOKYO	12364.970	02	06	0212			SOUND OF HOPE		BC		A3E	121	E	00	23	N	12	238	B	11	
KOR	CRMS	12365.000	23	04	0310	0310	22.1		CHN	BC		A3E									11	
KOR	CRMS	12365.000	29	05	0619	0619	22.8		CHN	BC		A3E									11	
J	TOKYO	12370.000	22	06	1017							F1B										
G	BALDOCK	12378.000	24	06	0400			?		FX		G1D							66	B		
J	TOKYO	12382.000	19	05	0625				CHN			F3C	121	E	33	31	N	36	261	B		
J	TOKYO	12382.000	26	05	0439			XSG		FC		F3C	121	E	25	31	N	12	260	A		
J	TOKYO	12429.870	02	06	0215			SOUND OF HOPE		BC		A3E	127	E	57	36	N	52	281	A	11	
J	TOKYO	12429.880	26	05	0444			SOUND OF HOPE		BC		A3E	127	E	52	36	N	54	281	B	11	KOR
J	TOKYO	12429.890	29	06	0840			SOUND OF HOPE		BC		A3E	127	E	57	37	N	02	282	B	11	KOR
KOR	CRMS	12430.000	08	04	0038	0038	41.2		CHN	BC		A3E									11	
KOR	CRMS	12430.000	21	05	1254	1254	20.0		CHN	BC		A3E									11	
KOR	CRMS	12430.000	22	06	0448	0448	30.4		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	12433.330	22	04	0000	0030		UNKNOWN		FX	2K60E	J3E										-
I	ROMA	12465.000	11	05	0906		23.0	OTH	CYP	FX	20K0E	PXX							107	A		OTH RADAR
I	ROMA	12477.000	11	05	0850		3.0		MRC	MS	270HE	F1B							249	A		SITOR 100BD
J	TOKYO	12499.910	02	06	0220			SOUND OF HOPE		BC		A3E	120	E	38	22	N	45	238	B	11	
J	TOKYO	12499.920	26	05	0446			SOUND OF HOPE		BC		A3E	120	E	58	24	N	24	240	B	11	TAIWAN
KOR	CRMS	12500.000	01	04	0040	0040	38.9		CHN	BC		A3E									11	
INS	MSKH-KUPANG	12500.000	18	04	0535	0540	21.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	12500.000	21	04	1550	1600	2.0	SHO XI WANG ZHI SHENG	CHN	BC	6K00E	A3E										
KOR	CRMS	12500.000	09	05	0025	0025	18.9		CHN	BC		A3E									11	
F	RAMBOUILLET	12500.000	14	05	1400	1500	28.0	SQH	CHN	BC	10K0E	A3E							62	A	3	
J	TOKYO	12500.000	26	05	0446				CHN	BC		A3E	109	E	33	19	N	06	247	B		
KOR	CRMS	12500.000	20	06	0921	0921	12.4		CHN	BC	14K9	A3E									11	
G	BALDOCK	12500.000	23	06	0410			XI WANG ZHI SHENG	CHN	BC		A3E							66	A		
INS	MSTM-MEDAN	12535.000	21	04	1620	1630	21.0	UNKNOWN		FX	350HE	F1C										
J	TOKYO	12549.640	02	06	0223			SOUND OF HOPE		BC		A3E	120	E	31	22	N	42	239	B	11	
J	TOKYO	12549.660	26	05	0450			SOUND OF HOPE		BC		A3E	120	E	55	23	N	01	238	B	11	TAIWAN
J	TOKYO	12549.680	19	05	0632			SOUND OF HOPE		BC		A3E	120	E	43	22	N	40	238	B	11	TAIWAN
INS	MSKH-KUPANG	12550.000	18	04	0210	0215	19.8	UNKNOWN		MS	2K60E	J3E										SITE BAOJI SIFANG SHAN
KOR	CRMS	12550.000	30	04	1222	1222	59.4		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
KOR	CRMS	12550.000	21	05	1255	1255	52.4		CHN	BC		A3E									11	
KOR	CRMS	12550.000	21	06	0352	0352	17.0		CHN	BC	14K8	A3E									11	
I	ROMA	12570.000	11	05	0850		25.0			FX	3K00E	G1D							331	A		STANAG 4285
G	BALDOCK	12570.000	23	06	0420		?		HOL	FX		G1D							85	A		STANAG 2400
INS	MSTM-MEDAN	12577.000	21	04	1700	1710	2.0	UNKNOWN		FX	400HE	F1C										
INS	MSTM-MEDAN	12579.000	21	04	1710	1720	2.0	UNKNOWN		FX	375HE	F1C										
I	ROMA	12579.500	11	05	0850		2.0		MRC	FC	270HE	F1B							247	A		SITOR 100BD
J	TOKYO	12581.500	19	05	0636			XSV		FC		F1B										
J	TOKYO	12581.500	22	06	1031			XSV		FC		F1B	117	E	36	38	N	58	287	B		
J	TOKYO	12581.500	29	06	0850			XSV		FC		F1B										
INS	MSCK-TANGERANG	12588.510	21	04	0230	0300		UNKNOWN		FX	2K60E	J3E										-
INS	MSTM-MEDAN	12590.000	21	04	1720	1730	2.0	UNKNOWN		FX	425HE	F1C										
INS	MSKH-KUPANG	12603.000	18	04	0146	0150	18.8	UNKNOWN		MS	2K60E	J3E										
INS	MSCK-TANGERANG	12607.430	21	04	0130	0200		UNKNOWN		FX	3K00E	H3E										-
I	ROMA	12610.000	11	05	0850		2.0		RUS	FX	250HE	F1B							14	A		50 BD
G	BALDOCK	12610.000	23	06	0430		?		RUS	FX		F1B	030	E	49	68	N	06	31	A		MURMANSK NAVAL
J	TOKYO	12613.000	19	05	0638			XSQ		FC		F1B										
J	TOKYO	12613.000	26	05	0452			XSQ		FC		F1B										
J	TOKYO	12613.000	02	06	0229			XSQ		FC		F1B										
J	TOKYO	12613.000	22	06	1036			XSQ		FC		F1B										
I	ROMA	12631.000	11	05	0850		6.0	1414BEBE952	RUS	FX	250HE	F1B							19	A		50 BD
INS	MSTM-MEDAN	12637.000	21	04	1800	1810	1.0	UNKNOWN		FX	500HE	F1C										
J	TOKYO	12637.500	19	05	0641			XSG		FC		F1B										
J	TOKYO	12637.500	26	05	0453			XSG		FC		F1B										
J	TOKYO	12637.500	02	06	0231			XSG		FC		F1B										
INS	MSTM-MEDAN	12648.000	21	04	1820	1830	2.0	UNKNOWN		FX	450HE	F1C										
J	TOKYO	12648.500	19	05	0642			XSQ		FC		F1B										
J	TOKYO	12648.500	26	05	0454			XSQ		FC		F1B										
J	TOKYO	12648.500	02	06	0233			XSQ		FC		F1B										
J	TOKYO	12648.500	22	06	1038			XSQ		FC		F1B										
J	TOKYO	12648.500	29	06	0857			XSQ		FC		F1B										
I	ROMA	12654.000	02	04	1900		0.0	TAH	TUR	FC	270HE	F1B										
I	ROMA	12654.000	21	04	0900		10.0	TAH	TUR	FC	270HE	F1B										
I	ROMA	12654.000	28	04	0530		10.0	TAH	TUR	FC	270HE	F1B										
I	ROMA	12654.000	11	05	0850		2.0	TAH	TUR	FC	270HE	F1B							87	A		
J	TOKYO	12654.000	02	06	0235				CHN			A1A	121	E	32	29	N	49	255	B		
G	BALDOCK	12654.005	24	06	0415			TAH (ISTANBUL)	TUR	FC		F1B	028	E	57	41	N	04	106	A		100 BD SITOR MODE A
I	ROMA	12668.300	11	05	0930		14.0	RFFME	F	FX	3K00E	G1D							284	A		STANAG 4285
J	TOKYO	12712.000	02	06	0243				RUS				158	E	27	53	N	21	29	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	12714.800	24	06	0420			?	GRC	FC		G1D							124	A		2400 BD STANAG 4285
INS	MSCK-TANGERANG	12721.320	20	04	0530	0600		UNKNOWN		FX	3K00E	H3E										-
INS	MSKH-KUPANG	12748.000	18	04	0205	0208	18.5	UNKNOWN		MS	2K60E	J3E										SITE KUWAIT
J	TOKYO	12789.890	19	05	0654							F3C							41	D		
J	TOKYO	12799.970	26	05	0456			SOUND OF HOPE		BC		A3E	120	E	45	23	N	01	239	B	11	TAIWAN
J	TOKYO	12799.970	29	06	0911			SOUND OF HOPE		BC		A3E	120	E	55	23	N	14	239	B	11	TAIWAN
J	TOKYO	12799.980	19	05	0659					BC		A3E										
KOR	CRMS	12800.000	22	04	0044	0044	23.9		CHN	BC		A3E									11	
KOR	CRMS	12800.000	31	05	2143	2143	17.7		CHN	BC		A3E									11	
KOR	CRMS	12800.000	30	06	0654	0654	23.8		CHN	BC	14K8	A3E									11	
J	TOKYO	12804.000	26	05	0457				RUS			F1B	132	E	29	43	N	03	323	A		
J	TOKYO	12804.000	02	06	0248				RUS			F1B	132	E	44	43	N	00	323	A		
J	TOKYO	12804.000	22	06	1042				RUS	FC		F1B	132	E	47	42	N	50	323	A		
J	TOKYO	12804.030	29	06	0917				RUS			F1B	132	E	36	43	N	03	323	B		
J	TOKYO	12819.880	02	06	0256			SOUND OF HOPE		BC		A3E	121	E	00	23	N	51	240	B	11	TAIWAN
J	TOKYO	12819.890	29	06	0917			SOUND OF HOPE		BC		A3E	120	E	21	22	N	49	238	B	11	TAIWAN
J	TOKYO	12819.910	26	05	0504			SOUND OF HOPE		BC		A3E	120	E	55	23	N	10	239	B	11	TAIWAN
J	TOKYO	12819.950	19	05	0700			SOUND OF HOPE		BC		A3E	120	E	48	23	N	55	240	B	11	
KOR	CRMS	12820.000	30	04	1222	1222	28.5		CHN	BC		A3E									11	
KOR	CRMS	12820.000	21	05	1255	1255	45.2		CHN	BC		A3E									11	
KOR	CRMS	12820.000	21	06	1218	1218	45.6		CHN	BC	14K8	A3E									11	
J	TOKYO	12820.000	22	06	1045			V.O. AMERICA		BC		A3E	108	E	42	19	N	11	248	B	11	
J	TOKYO	12835.000	02	06	0402			SOUND OF HOPE		BC		A3E	121	E	19	24	N	03	239	A	11	
J	TOKYO	12835.000	29	06	0927			SOUND OF HOPE		BC		A3E	121	E	17	23	N	48	239	B	11	TAIWAN
J	TOKYO	12835.020	26	05	0506			SOUND OF HOPE		BC		A3E	120	E	48	24	N	20	241	B	11	TAIWAN
J	TOKYO	12835.040	19	05	0703			SOUND OF HOPE		BC		A3E	120	E	28	22	N	45	238	B	11	
J	TOKYO	12843.000	19	05	0708			HLO		FC		A1A										
J	TOKYO	12843.000	26	05	0507			HLO		FC		A1A										
J	TOKYO	12843.000	02	06	0406			HLO		FC		A1A										
J	TOKYO	12843.000	22	06	1051			HLO		FC		A1A										
J	TOKYO	12843.000	29	06	0934			HLO		FC		A1A										
INS	MSCK-TANGERANG	12867.310	17	04	0600	0630		UNKNOWN		FX	3K00E	H3E										-
INS	MSKH-KUPANG	12870.000	18	04	0151	0155	21.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	12870.000	22	04	0044	0044	43.5		CHN	BC		A3E									11	
KOR	CRMS	12870.000	18	05	1237	1237	6.3		CHN	BC		A3E									11	
KOR	CRMS	12870.000	20	06	0921	0921	21.7		CHN	BC	14K8	A3E									11	
J	TOKYO	12870.000	29	06	0938					BC		A3E							282	C		
J	TOKYO	12870.190	26	05	0508			SOUND OF HOPE		BC		A3E	127	E	37	36	N	11	277	B	11	KOR
G	BALDOCK	12875.400	24	06	0430			?	F	FC		G1D	001	E	48	43	N	44	170	A		2400 BD 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
J	TOKYO	12879.900	02	06	0410			SOUND OF HOPE		BC		A3E	121	E	20	25	N	07	242	B	11	
J	TOKYO	12879.900	22	06	1053			SOUND OF HOPE		BC		A3E	121	E	29	24	N	56	242	B	11	TAIWAN
J	TOKYO	12879.910	19	05	0710			SOUND OF HOPE		BC		A3E	121	E	22	25	N	00	242	B	11	
J	TOKYO	12879.910	26	05	0510			SOUND OF HOPE		BC		A3E	121	E	10	24	N	24	241	B	11	TAIWAN
INS	MSTM-MEDAN	12880.000	17	04	0730	0740	6.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSKH-KUPANG	12880.000	18	04	0156	0200	22.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE ND MIAOLI
KOR	CRMS	12880.000	18	04	0917	0917	15.1		CHN	BC		A3E									11	
KOR	CRMS	12880.000	21	05	1255	1255	37.7		CHN	BC		A3E									11	
KOR	CRMS	12880.000	21	06	0354	0354	26.0		CHN	BC	14K6	A3E									11	
G	BALDOCK	12885.500	24	06	0435			FUB (PARIS)	F	FC		G1D							152	A		2400 BD STANAG 4285
J	TOKYO	12916.500	26	05	0511			HLF		FC		A1A										
J	TOKYO	12916.500	22	06	1056			HLF		FC		A1A										
J	TOKYO	12916.510	19	05	0713			HLF	CHN	FC		A1A										
J	TOKYO	12916.510	02	06	0412			HLF		FC		A1A										
J	TOKYO	12916.510	29	06	0949			HLF		FC		A1A										
J	TOKYO	12923.020	19	05	0714			HLW2		FC		A1A										
J	TOKYO	12923.020	26	05	0512			HLW2		FC		A1A										
J	TOKYO	12923.020	02	06	0413			HLW2		FC		A1A										
J	TOKYO	12923.020	22	06	1058			HLW2		FC		A1A										
J	TOKYO	12923.020	29	06	0950			HLW2		FC		A1A										
F	RAMBOUILLET	12933.000	27	05	0700	1900	35.0				2K80E	J7B							204	A	9	
J	TOKYO	12935.010	19	05	0716			HLG		FC		A1A										
J	TOKYO	12935.010	22	06	1102			HLG		FC		A1A										
J	TOKYO	12949.820	26	05	0513			SOUND OF HOPE		BC		A3E	127	E	40	37	N	00	281	B	11	KOR
KOR	CRMS	12950.000	25	04	0025	0025	29.7		CHN	BC		A3E									11	
KOR	CRMS	12950.000	25	05	0327	0327	31.1		CHN	BC		A3E									11	
KOR	CRMS	12950.000	24	06	0102	0102	22.7		CHN	BC	14K8	A3E									11	
J	TOKYO	12950.240	29	06	0953				KOR	BC		A3E	128	E	07	36	N	40	279	B		
KOR	CRMS	13020.000	01	04	0043	0043	17.1		CHN	BC		A3E									11	
KOR	CRMS	13020.000	21	05	0325	0325	46.0		CHN	BC		A3E									11	
KOR	CRMS	13020.000	21	06	0354	0354	8.8		CHN	BC	14K8	A3E									11	
J	TOKYO	13020.100	26	05	0513			SOUND OF HOPE		BC		A3E	120	E	43	24	N	15	241	B	11	TAIWAN
J	TOKYO	13020.100	29	06	0956				CHN	BC		A3E	121	E	02	24	N	33	241	B		
J	TOKYO	13020.110	19	05	0717			SOUND OF HOPE		BC		A3E	120	E	21	23	N	55	241	B	11	
J	TOKYO	13037.000	26	05	0517				RUS			J2D	136	E	56	50	N	40	351	A		
F	RAMBOUILLET	13037.000	29	05	1000	1900	40.0				2K80E	J7B							209	A	9	
J	TOKYO	13054.000	22	06	1105							F1B										
KOR	CRMS	13070.000	23	04	1215	1215	16.1		CHN	BC		A3E									11	
KOR	CRMS	13070.000	09	05	0025	0025	36.7		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	13070.000	10	06	0033	0033	40.2		CHN	BC	11K0	A3E									11	
J	TOKYO	13070.140	26	05	0519			SOUND OF HOPE		BC		A3E	121	E	29	24	N	11	240	B	11	TAIWAN
J	TOKYO	13072.000	26	05	0521				RUS			J2D	136	E	59	50	N	19	351	A		
INS	MSCK-TANGERANG	13077.530	16	04	0600	0630		UNKNOWN		FX	2K60E	J3E										-
INS	MSTM-MEDAN	13130.000	16	04	1150	1200	8.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSKH-KUPANG	13130.000	18	04	0531	0533	21.2	SOH XI WANG ZHI SHENGCHIN	CHN	BC	9K00E	A3E										SITE ND MIAOLI
KOR	CRMS	13130.000	18	04	0917	0917	0.8		CHN	BC		A3E									11	
KOR	CRMS	13130.000	21	05	0326	0326	45.8		CHN	BC		A3E									11	
J	TOKYO	13130.000	26	05	0524				CHN	BC		A3E	113	E	48	34	N	40	275	B		
KOR	CRMS	13130.000	21	06	1218	1218	20.8		CHN	BC	14K4	A3E									11	
J	TOKYO	13130.080	22	06	1108			SOUND OF HOPE		BC		A3E	121	E	34	24	N	53	241	B	11	TAIWAN
J	TOKYO	13130.090	19	05	0722			SOUND OF HOPE		BC		A3E	121	E	07	24	N	42	242	B	11	TAIWAN
J	TOKYO	13130.090	26	05	0524			SOUND OF HOPE		BC		A3E	121	E	00	24	N	40	242	B	11	TAIWAN
J	TOKYO	13159.950	26	05	0526			SOUND OF HOPE		BC		A3E	121	E	12	24	N	35	241	B	11	TAIWAN
INS	MSTM-MEDAN	13160.000	16	04	1220	1230	8.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSKH-KUPANG	13160.000	18	04	0525	0530	18.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	13160.000	21	04	0626	0626	39.2		CHN	BC		A3E									11	
KOR	CRMS	13160.000	09	05	0026	0026	31.0		CHN	BC		A3E									11	
J	TOKYO	13160.000	19	05	0724					BC		A3E										
KOR	CRMS	13160.000	20	06	0921	0921	13.6		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	13213.510	16	04	0100	0130		UNKNOWN		FX	2K60E	J3E										-
INS	MSKH-KUPANG	13265.000	18	04	0515	0517	10.8	UNKNOWN		MS	2K60E	J3E										SITE ND MIAOLI
J	TOKYO	13270.000	26	05	0533			HAT YAI		FA		J2D										
INS	MSKH-KUPANG	13282.000	14	05	0717	0720	13.3	VOLMET AUCKLAND STATION	NZL	FA	9K00E	A3E										SITE MIAOLI (CHINESE, CANTGONESE LANGUAGE)
INS	MSKH-KUPANG	13285.000	12	05	0335	0344	17.2	GUANGZHOU RADIO	CHN	FA	2K60E	J3E										
J	TOKYO	13285.000	26	05	0535			GUANGZHOU				J3E	114	E	40	23	N	14	248	B		
INS	MSCK-TANGERANG	13287.340	15	04	0600	0630		UNKNOWN		FX	3K00E	H3E										-
INS	MSKH-KUPANG	13322.000	18	04	0510	0512	12.5	UNKNOWN		FX	2K60E	J3E										
J	TOKYO	13342.000	26	05	0529			MUAN		FA		J2D										
J	TOKYO	13365.000	22	06	1114					BC		A3E										
J	TOKYO	13404.000	22	06	1120				KAZ			F1B	071	E	03	51	N	26	311	B		
G	BALDOCK	13411.800	09	06	1948			6WW (DAKAR SENEGAL)	SEN	FX		G1D							206	A		STANAG 4285
G	BALDOCK	13413.400	05	06	0405			?		FX		G1D							218	B		SECURE
G	BALDOCK	13465.000	09	05	1729			CHINA RADIO INTERNATIONAL	MLI	BC		A3E							191	B		BAMAKO II TX SITE
J	TOKYO	13500.010	29	06	0749							A1A										
J	TOKYO	13525.000	22	06	1004					BC		A3E										
G	BALDOCK	13527.700	09	06	1951			D BEACON	UKR	RN		A1A	023	E	45	48	N	03	95	A		MORSE
J	TOKYO	13528.200	19	05	0601			F				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	13528.200	26	05	0416			F				A1A	132	E	51	42	N	49	324	B		
J	TOKYO	13528.200	22	06	1004			F				A1A	132	E	35	43	N	11	324	B		
J	TOKYO	13528.300	19	05	0601			K				A1A										
J	TOKYO	13528.400	19	05	0602			M				A1A	139	E	26	48	N	39	357	A		
J	TOKYO	13528.400	22	06	1004			M				A1A	140	E	17	49	N	16	359	B		
KOR	CRMS	13530.000	07	04	0628	0628	15.5		CHN	BC		A3E									11	
INS	MSTM-MEDAN	13530.000	14	04				SHO XI WANG ZHI SHENG	CHN	BC	4K00E	A3E										
INS	MSCK-TANGERANG	13530.000	14	04	0500	0530		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
KOR	CRMS	13530.000	21	05	1256	1256	39.2		CHN	BC		A3E									11	
KOR	CRMS	13530.000	21	06	0357	0357	12.9		CHN	BC	14K9	A3E									11	
J	TOKYO	13530.000	29	06	0745					BC		A3E							247	C		
J	TOKYO	13530.220	19	05	0602			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13530.220	26	05	0420			SOUND OF HOPE		BC		A3E	121	E	20	24	N	53	242	B	11	TAIWAN
J	TOKYO	13530.220	22	06	1012			SOUND OF HOPE		BC		A3E	120	E	27	23	N	51	241	A	11	TAIWAN
J	TOKYO	13535.010	22	06	1013							A1A										
J	TOKYO	13540.000	29	06	0758				RUS			F1B	132	E	20	43	N	26	324	B		
J	TOKYO	13549.980	19	05	0603			SOUND OF HOPE		BC		A3E									11	
INS	MSCK-TANGERANG	13550.000	14	04	0400	0430		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
KOR	CRMS	13550.000	23	04	0317	0317	25.9		CHN	BC		A3E									11	
KOR	CRMS	13550.000	28	05	0427	0427	10.0		CHN	BC		A3E									11	
KOR	CRMS	13550.000	03	06	0033	0033	11.1		CHN	BC	14K1	A3E									11	
F	RAMBOUILLET	13565.000	18	06	1500	1600	30.0			BC	10K0E	A3E							70	A	9	
INS	MSTM-MEDAN	13570.000	14	04	1210	1220	4.0	CHINA RADIO INTERNATIONAL	CHN	BC	3K50E	A3E										
KOR	CRMS	13570.000	22	04	0931	0931	72.8		CHN	BC		A3E									6	
KOR	CRMS	13570.000	10	05	1212	1212	39.3		CHN	BC		A3E									6	
G	BALDOCK	13570.000	13	06	1555			R FREE ASIA	USA	BC		A3E	145	E	45	15	N	07	34	A		AGIGNAN POINT
KOR	CRMS	13570.000	21	06	1219	1219	59.2		CHN	BC	14K1	A3E									6	
J	TOKYO	13570.000	22	06	1015			CHINA R.I.		BC		A3E	107	E	50	34	N	48	277	A	11	
INS	MSTM-MEDAN	13575.000	14	04	1220	1230	5.0	CHINA RADIO INTERNATIONAL		BC	3K70E	A3E										
INS	MSTM-MEDAN	13580.000	14	04	0110	0120		CNR 1 VOICE OF CHINA.	CHN	BC	5K00E	A3E										
INS	MSTM-MEDAN	13590.000	14	04	1135	1140	5.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	13600.000	14	04	1240	1250	0.0	CHINA RADIO INTERNATIONAL	CHN	BC	3K50E	A3E										
I	ROMA	13605.000	02	04	1900		20.0	RADIO MARTI	CUB	BC	9K00E	A3E										
G	BALDOCK	13605.000	08	05	1502			R. MARTI	USA	BC		A3E							284	A		GRENVILLE TX SITE
G	BALDOCK	13605.000	13	06	1548			R. MARTI	USA	BC		A3E							284	A		GRENVILLE TX SITE
INS	MSTM-MEDAN	13610.000	14	04	0140	0150	2.0	CNR 1 VOICE OF CHINA.	CHN	BC	4K00E	A3E										
INS	MSCK-TANGERANG	13630.000	14	04	0000	0030		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
INS	MSTM-MEDAN	13630.000	14	04	0200	0210	1.0	SHO XI WANG ZHI SHENG	CHN	BC	4K00E	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	13630.000	08	05	0631	0631	17.2		CHN	BC		A3E									6	
G	BALDOCK	13630.000	09	05	1727			VOICE OF AMERICA	BOT	BC		A3E							154	A		SELEBI-PHIKWE TX SITE
G	BALDOCK	13630.000	13	06	1601			VOICE OF AMERICA	BOT	BC		A3E							154	A		SELEBI-PHIKWE TX SITE
F	RAMBOUILLET	13630.000	18	06	1800	1900	45.0			BC	10K0E	A3E							155	A	9	
KOR	CRMS	13630.000	29	06	1240	1240	39.7		CHN	BC	14K9	A3E									6	
I	ROMA	13635.000	21	04	0900		25.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
INS	MSCK-TANGERANG	13640.000	13	04	2330	2400		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									-	
KOR	CRMS	13640.000	22	04	0932	0932	32.2		CHN	BC		A3E									6	
KOR	CRMS	13640.000	23	04	0317	0317	44.2		CHN	BC		A3E									6	
G	BALDOCK	13640.000	08	05	1504			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							72	B		KASHI-SAIBAGH TX SITE
KOR	CRMS	13640.000	03	06	0034	0034	22.3		CHN	BC	14K9	A3E									6	
INS	MSCK-TANGERANG	13645.000	13	04	2300	2330		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E									-	
KOR	CRMS	13645.000	05	05	0612	0612	24.9		CHN	BC		A3E									6	
G	BALDOCK	13645.000	09	05	1730			CHINA RADIO INTERNATIONAL	MLI	BC		A3E							191	B		BAMAKO II TX SITE
G	BALDOCK	13645.000	10	05	0857			?	TUR	BC		A3E							106	A		
G	BALDOCK	13645.000	13	06	1603			CHINA RADIO INTERNATIONAL	MLI	BC		A3E							191	B		BAMAKO II TX SITE
INS	MSCK-TANGERANG	13650.000	13	04	0600	0700		VOICE OF KOREA	KRE	BC	9K00E	A3E									-	
INS	MSTM-MEDAN	13650.000	14	04	1200	1210	4.0	VOICE OF KOREA (KCBS)-	KRE	BC	3K25E	A3E										
KOR	CRMS	13650.000	30	04	1225	1225	30.7	KCB	KRE	BC		A3E									3	
KOR	CRMS	13650.000	25	05	1213	1213	36.9	KCB	KRE	BC		A3E									3	
KOR	CRMS	13650.000	21	06	1219	1219	27.2	KCB	KRE	BC	14K1	A3E									3	
INS	MSCK-TANGERANG	13660.000	13	04	0600	0700		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E									-	
INS	MSTM-MEDAN	13670.000	13	04	0250	0300	2.0	PBS. XING JIANG		BC	3K00E	A3E										
INS	MSCK-TANGERANG	13670.000	13	04	0600	0700		PBS XINJIANG	CHN	BC	9K00E	A3E									-	
KOR	CRMS	13670.000	23	04	0318	0318	20.1	CNR	CHN	BC		A3E									3	
KOR	CRMS	13670.000	28	05	0429	0429	18.7	CNR	CHN	BC		A3E									3	
KOR	CRMS	13670.000	24	06	0930	0930	21.1	CNR	CHN	BC	14K8	A3E									3	
INS	MSCK-TANGERANG	13680.000	13	04	0600	0700		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									-	
INS	MSTM-MEDAN	13680.000	13	04	1511	1522	6.0	SOH RELY REA		BC	7K50E	A3E										
KOR	CRMS	13680.000	24	04	0633	0633	42.4		CHN	BC		A3E									6	
KOR	CRMS	13680.000	03	05	1227	1227	26.7	NHK	J	BC		A3E									3	
G	BALDOCK	13680.000	08	05	1506			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							71	A		KASHI-SAIBAGH TX SITE
KOR	CRMS	13680.000	21	05	0330	0330	31.0		CHN	BC		A3E									6	
KOR	CRMS	13680.000	03	06	0034	0034	21.0		CHN	BC	12K8	A3E									6	
KOR	CRMS	13680.000	28	06	0525	0525	48.5		CHN	BC	14K6	A3E									6	
G	BALDOCK	13685.000	08	05	1515			CHINA RADIO INTERNATIONAL	MLI	BC		A3E							192	A		BAMAKO II TX
G	BALDOCK	13690.000	13	06	1703			NHK WORLD RADIO JPN	D	BC		A3E	012	E	54	52	N	38	80	A		NAUEN TX

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	13695.000	21	04	0900		30.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E										
G	BALDOCK	13695.000	10	05	0938			RADIO FRANCE INTERNATIONAL	F	BC		A3E	001	E	53	46	N	57	163	B		ISSOUDUN TX
INS	MSCK-TANGERANG	13700.000	13	04	0600	0700		CNR 13	CHN	BC	9K00E	A3E										-
G	BALDOCK	13700.000	21	04	0510			CHINA NATIONAL RADIO	CHN	BC		A3E							52	A		LINGSHI TX SITE
G	BALDOCK	13710.000	08	05	1520			RADIO SAUDI	ARS	BC		A3E							107	B		RIYADH TX SITE
KOR	CRMS	13710.000	22	05	1510	1510	25.2	ARS	ARS	BC		A3E										3
G	BALDOCK	13710.000	13	06	1706			RADIO SAUDI	ARS	BC		A3E	046	E	52	24	N	49	107	B		RIYADH TX SITE
KOR	CRMS	13710.000	29	06	1245	1245	22.0		TUR	BC	14K9	A3E										6
KOR	CRMS	13710.000	30	06	1521	1521	18.1	ARS	ARS	BC	15K0	A3E										3
G	BALDOCK	13720.000	09	05	1735			RADIO FRANCE INTERNATIONAL	F	BC		A3E							157	C		ISSOUDON TX SITE
G	BALDOCK	13720.000	13	06	1708			RADIO FRANCE INTERNATIONAL	F	BC		A3E	001	E	53	46	N	57	157	C		ISSOUDON TX SITE
INS	MSTM-MEDAN	13730.000	13	04	0340	0350	2.0	CHINA RADIO INT.	CHN	BC	4K00E	A3E										
INS	MSCK-TANGERANG	13730.000	13	04	0500	0530		VO ISLAMIC REP.IRAN	IRN	BC	9K00E	A3E										-
G	BALDOCK	13730.000	10	05	0940			RADIO CHINA INTERNATIONAL	CHN	BC		A3E	102	E	29	24	N	53	66	B		KUNMING-ANNING TX SITE
G	BALDOCK	13740.000	21	04	0520			ISLAMIC REPUBLIC IRAN	IRN	BC		A3E	051	E	27	35	N	46	102	A		ARABIC MUSIC
G	BALDOCK	13740.000	13	06	1710			RADIO FRANCE INTERNATIONAL	F	BC		A3E	001	E	53	46	N	57	163	B		ISSOUDON TX SITE
KOR	CRMS	13740.000	29	06	1246	1246	20.6		F	BC	14K9	A3E										6
INS	MSTM-MEDAN	13745.000	13	04	1250	1251	5.0	TWR INDIA	ARM	BC	5K00E	A3E										
J	TOKYO	13750.000	01	04	0030			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	13750.000	27	05	0000			CHINA R.I.	CHN	BC		A3E										
INS	MSTM-MEDAN	13755.000	13	04	1536	1546	5.0	CHINA RADIO INTERNATTIONAL		BC	6K70E	A3E										
G	BALDOCK	13755.000	08	05	1525			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							74	B		KASHI-SAIBAGH TX SITE
KOR	CRMS	13760.000	27	04	2149	2149	9.1	KCB	KRE	BC		A3E										3
KOR	CRMS	13760.000	21	05	2155	2155	16.9	KCB	KRE	BC		A3E										3
G	BALDOCK	13760.000	13	06	1712			CHINA RADIO INTERNATIONAL	CHN	BC		A3E	075	E	42	39	N	21	71	A		KASHI-SAIBAGH TX
KOR	CRMS	13760.000	23	06	1519	1519	25.0	KCB	KRE	BC	14K9	A3E										3
KOR	CRMS	13760.000	24	06	1822	1822	18.0	CRI	CHN	BC	14K8	A3E										3
INS	MSTM-MEDAN	13765.000	13	04	0100	0110	1.0	R. FREE ASIA	TJK	BC	3K00E	A3E										
I	ROMA	13765.000	28	04	0530		20.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
KOR	CRMS	13765.000	29	06	1247	1247	24.1		IRN	BC	15K0	A3E										6
INS	MSTM-MEDAN	13775.000	13	04	0120	0130	2.0	SHO XI WANG ZHI SHENG	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	13775.000	13	04	0300	0330		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										-
KOR	CRMS	13775.000	22	04	0934	0934	49.8		CHN	BC		A3E										6
KOR	CRMS	13775.000	23	04	1220	1220	45.4	ARS	ARS	BC		A3E										3
KOR	CRMS	13775.000	21	05	1259	1259	35.1	ARS	ARS	BC		A3E										3
KOR	CRMS	13775.000	21	06	1220	1220	50.2	ARS	ARS	BC	13K4	A3E										3
INS	MSTM-MEDAN	13780.000	13	04	0130	0140	2.0	CHINA RADIO INT.	CHN	BC	3K00E	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	13790.000	13	04	0650	0700	1.0	R.FREE ASIA	USA	BC	2K00E	A3E										
KOR	CRMS	13790.000	23	04	0320	0320	32.1		CHN	BC		A3E									6	
KOR	CRMS	13790.000	24	04	0633	0633	57.2	AGM	USA	BC		A3E									3	
KOR	CRMS	13790.000	08	05	0632	0632	37.8		CHN	BC		A3E									6	
G	BALDOCK	13790.000	10	05	0945			R. ROMANIA INTERNATIONAL	ROU	BC		A3E	026	E	06	44	N	42	101	A		TIGANESTI-SAFTICA TX
KOR	CRMS	13790.000	29	05	0628	0628	55.4	AGM	USA	BC		A3E									3	
G	BALDOCK	13790.000	13	06	1723			CHINA RADIO INTERNATIONAL	CHN	BC		A3E	075	E	42	39	N	21	75	B		KASHI-SAIBAGH TX
KOR	CRMS	13790.000	16	06	0626	0626	4.6		CHN	BC	14K9	A3E									6	
KOR	CRMS	13790.000	23	06	0642	0642	59.4	AGM	USA	BC	12K4	A3E									3	
G	BALDOCK	13800.000	10	05	0947			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							66	B		KUNMING-ANNING TX SITE
KOR	CRMS	13810.000	22	05	1512	1512	59.0		TJK	BC		A3E									6	
KOR	CRMS	13810.000	19	06	1508	1508	18.9		TJK	BC	14K9	A3E									6	
J	TOKYO	13810.000	22	06	1017			CHINA N.R.		BC		D7W	102	E	04	25	N	32	264	B		
J	TOKYO	13810.000	29	06	0807			CHINA N.R.		BC		D7W	101	E	56	25	N	22	263	B		
INS	MSCK-TANGERANG	13820.000	13	04	0030	0100		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									-	
INS	MSTM-MEDAN	13820.000	13	04	1352	1352	4.0	VOA DEEWA RADIO	KWT	BC	4K00E	A3E										
KOR	CRMS	13820.000	06	05	0024	0024	34.6		CHN	BC		A3E									6	
KOR	CRMS	13820.000	27	05	1852	1852	9.8		F	BC		A3E									6	
J	TOKYO	13825.000	29	06	0810			CHINA N.R.		BC		D7W	116	E	59	39	N	20	288	A		
G	BALDOCK	13830.000	05	04	1420			R. FREE ASIA	TJK	BC		A3E	068	W	54	38	N	29	67	B		
I	ROMA	13830.000	28	04	0530		30.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										FRENCH
G	BALDOCK	13830.000	13	06	1725			VATICAN RADIO	I	BC		A3E	012	E	19	42	N	02	133	B		SANTA MARIA
INS	MSTM-MEDAN	13835.000	13	04	1356	1356	5.0	R.FREE ASIA	TJK	BC	5K00E	A3E										
I	ROMA	13840.000	28	04	0530		20.0	RADIO JAPAN	J	BC	9K00E	A3E										FRENCH
KOR	CRMS	13840.000	25	05	2146	2146	45.9		NZL	BC		A3E									6	
KOR	CRMS	13840.000	21	06	2114	2114	24.7		NZL	BC	10K4	A3E									6	
I	ROMA	13845.000	02	04	1900		20.0	WWCR	USA	BC	9K00E	A3E										
G	BALDOCK	13845.000	08	05	1524			WWCR OVERCOMER MINISTRY	USA	BC		A3E							292	B		NASHVILLE TX
G	BALDOCK	13845.000	13	06	1738			WWCR OVERCOMER MINISTRY	USA	BC		A3E	086	W	53	36	N	12	292	B		NASHVILLE TX
KOR	CRMS	13845.000	29	06	1249	1249	24.6		ROU	BC	14K8	A3E									6	
RUS	MOROZOVSK	13855.000	02	04	1745	1800	51.0		G	BC	2K00	A3E	002	W	55	52	N	57	296	C		
G	BALDOCK	13855.000	05	04	1430			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							72	B		KAISHI-SAIBAIGH TX
KOR	CRMS	13860.000	23	04	0320	0320	8.5	IBB	THA	BC		A3E									3	
I	ROMA	13860.000	28	04	0530		0.0	RADIO FARDA	IRN	BC	9K00E	A3E										
G	BALDOCK	13860.000	08	05	1526			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							49	A		SHIJIAZHUANG TX SITE
KOR	CRMS	13870.000	24	04	0634	0634	43.3		CHN	BC		A3E									6	
KOR	CRMS	13870.000	28	05	1216	1216	29.0		PHL	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	13870.000	30	05	0016	0016	48.9		CHN	BC		A3E									6	
KOR	CRMS	13870.000	21	06	1221	1221	27.3		PHL	BC	14K9	A3E									6	
J	TOKYO	13870.240	19	05	0610			SOUND OF HOPE		BC		A3E									11	
INS	MSCK-TANGERANG	13890.000	10	04	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									-	
KOR	CRMS	13890.000	30	04	0416	0416	38.1		CHN	BC		A3E									11	
KOR	CRMS	13890.000	16	05	0927	0927	13.8		CHN	BC		A3E									11	
J	TOKYO	13890.000	26	05	0428				CHN	BC		A3E	109	E	11	19	N	32	248	B		
KOR	CRMS	13890.000	10	06	0038	0038	36.2		CHN	BC	14K4	A3E									11	
INS	MSCK-TANGERANG	13913.430	10	04	0600	0630		UNKNOWN		FX	2K60E	J3E									-	
KOR	CRMS	13920.000	20	04	0423	0423	8.4		CHN	BC		A3E									11	
J	TOKYO	13920.000	26	05	0432				CHN	BC		A3E	087	E	26	43	N	56	298	B		
KOR	CRMS	13920.000	31	05	0418	0418	29.1		CHN	BC		A3E									11	
KOR	CRMS	13920.000	01	06	0423	0423	23.6		CHN	BC	11K2	A3E									11	
J	TOKYO	13920.000	22	06	1019			CHINA N.R.		BC		A3E	119	E	00	25	N	36	247	B	11	
J	TOKYO	13920.000	29	06	0815			CHINA N.R.		BC		A3E							247	C	11	
G	BALDOCK	13938.000	13	06	1747			OTHR	RUS	LR		P0N							67	B		
J	TOKYO	13948.000	29	06	0823							F1B										
J	TOKYO	13959.930	19	05	0613			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13979.780	19	05	0616			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13979.790	22	06	1025				MNG	BC		A3E	105	E	52	48	N	40	308	A		
KOR	CRMS	13980.000	30	04	0416	0416	44.0		CHN	BC		A3E									11	
KOR	CRMS	13980.000	01	05	0637	0637	21.2		CHN	BC		A3E									11	
J	TOKYO	13980.000	26	05	0436				CHN	BC		A3E	102	E	37	25	N	22	263	B		
KOR	CRMS	13980.000	23	06	0643	0643	45.2		CHN	BC	14K6	A3E									11	
J	TOKYO	13985.010	29	06	0833				RUS			F1B	081	E	15	55	N	43	316	B		
G	BALDOCK	13988.500	13	06	1748			JMH (TOKYO)	J	FC		F1C							43	C		120 RPM METEO
J	TOKYO	13994.000	19	05	0619				RUS			A1A	132	E	03	43	N	11	305	B		
J	TOKYO	14002.000	29	06	0839				USA			F1B	144	E	14	13	N	16	169	B		GUM
I	ROMA	14070.000	20	05	1400	1408	4.0	DL6KBV	D	AT	300HE	J3E							354	C		BPSK31
I	ROMA	14085.900	20	05	1349	1356	4.0	OT75VED	BEL	AT	300HE	F1B							328	C		SPECIAL CALL
G	BALDOCK	14100.000	25	04	0610			ZS6DN (PRETORIA)	AFS	AT		A1A							157	B		PROPAGATION BEACON
G	BALDOCK	14100.000	05	05	0541			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	14100.000	06	05	0607			RR9O (NOVOSIBIRSK)	RUS	AT		A1A							55	A		PROPAGATION BEACON
G	BALDOCK	14100.000	08	05	0550			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
G	BALDOCK	14100.000	11	05	1326			CS3B (SANTO DE SERRA)	POR	AT		A1A							221	A		PROPAGATION BEACON
G	BALDOCK	14100.000	11	05	1326			YV5B (CARACAS)	VEN	AT		A1A							257	B		PROPAGATION BEACON
G	BALDOCK	14100.000	16	05	0606			W6WX (MT. UNUMHUM)	USA	AT		A1A							317	B		PROPAGATION BEACON
G	BALDOCK	14100.000	16	05	0606			KH6RS (MAUI)	USA	AT		A1A							341	D		AT PROPAGATION BEACON
G	BALDOCK	14100.000	16	05	1858			VR2B (HONG KONG)	CHN	AT		A1A							58	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	16	06	0346			W6WX (MT. UNUMHUM)	USA	AT		A1A							317	B		PROPAGATION BEACON
G	BALDOCK	14100.000	16	06	0359			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
G	BALDOCK	14100.000	16	06	2214			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	14100.000	16	06	2214			CS3B (SANTO DE SERRA)	POR	AT		A1A							221	A		PROPAGATION BEACON
G	BALDOCK	14100.000	16	06	2215			YV5B (CARACAS)	VEN	AT		A1A							257	B		PROPAGATION BEACON
G	BALDOCK	14100.000	16	06	2216			RR9O (NOVOSIBIRSK)	RUS	AT		A1A							55	A		PROPAGATION BEACON
G	BALDOCK	14100.000	16	06	2218			OA4B (LIMA)	PRU	AT		A1A							255			PROPAGATION BEACON
G	BALDOCK	14100.000	28	06	0610			ZS6DN (PRETORIA)	AFS	AT		A1A							157	B		PROPAGATION BEACON
J	TOKYO	14193.000	19	05	0626				RUS				136	E	07	48	N	32	347	A		
J	TOKYO	14369.860	22	06	1028			SOUND OF HOPE		BC		A3E	121	E	22	23	N	58	240	A	11	TAIWAN
J	TOKYO	14369.860	29	06	0850			SOUND OF HOPE		BC		A3E	121	E	05	23	N	03	238	A	11	TAIWAN
J	TOKYO	14369.880	26	05	0444			SOUND OF HOPE		BC		A3E	121	E	27	23	N	50	239	B	11	TAIWAN
J	TOKYO	14369.890	19	05	0629			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14370.000	08	04	0047	0047	25.9		CHN	BC		A3E									11	
KOR	CRMS	14370.000	28	05	0435	0435	13.1		CHN	BC		A3E									11	
KOR	CRMS	14370.000	05	06	0649	0649	17.1		CHN	BC	10K3	A3E									11	
G	BALDOCK	14391.800	30	05	1400			256 ELIMENT FRAME	E	FX		G1D							197	A		2400BD
INS	MSCK-TANGERANG	14400.160	08	04	0130	0200		UNKNOWN		FX	3K00E	H3E										-
G	BALDOCK	14409.500	30	05	1442	1446		?	RUS	FX		F1B							65	B		
J	TOKYO	14429.890	29	06	0854				CHN	BC		A3E	120	E	29	22	N	54	239	B		TAIWAN
J	TOKYO	14429.930	19	05	0632			R. FREE ASIA		BC		A3E									11	
KOR	CRMS	14430.000	25	04	0918	0918	15.5		CHN	BC		A3E									11	
KOR	CRMS	14430.000	14	05	1211	1211	34.2		CHN	BC		A3E									11	
KOR	CRMS	14430.000	25	06	0358	0358	24.7		CHN	BC	14K5	A3E									11	
J	TOKYO	14464.000	19	05	0634							A1A										
G	BALDOCK	14467.300	30	05	1405			DDH8 (HAMBURG)	D	FC		F1B							70	A		50 BD ITA2
G	BALDOCK	14536.000	30	05	1436			NUMBERS STATION		BC		J3E							110	B		SW OF NEW ZEALAND
G	BALDOCK	14550.000	30	05	1415			?	CYP	MS		G1D							113	B		
J	TOKYO	14559.750	29	06	0900			SOUND OF HOPE		BC		A3E	128	E	06	35	N	41	276	A	11	KOR
J	TOKYO	14559.780	26	05	0449			SOUND OF HOPE		BC		A3E	129	E	01	36	N	07	276	B	11	KOR
KOR	CRMS	14560.000	15	04	0021	0021	18.4		CHN	BC		A3E									11	
J	TOKYO	14560.000	19	05	0639			CHINA N.R.		BC		A3E							246	A	11	
KOR	CRMS	14560.000	29	05	0634	0634	14.1		CHN	BC		A3E									11	
KOR	CRMS	14560.000	29	06	0350	0350	49.9		CHN	BC	12K5	A3E									11	
G	BALDOCK	14581.000	30	05	1415			?	RUS	FX		F1B	039	E	30	54	N	56	67	A		50 BD
KOR	CRMS	14600.000	22	04	0059	0059	16.2		CHN	BC		A3E									11	
KOR	CRMS	14600.000	16	05	0927	0927	25.5		CHN	BC		A3E									11	
KOR	CRMS	14600.000	21	06	0403	0403	10.9		CHN	BC	15K0	A3E									11	
J	TOKYO	14600.190	26	05	0451			SOUND OF HOPE		BC		A3E	129	E	01	35	N	39	274	B	11	KOR

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	14600.190	29	06	0906			SOUND OF HOPE		BC		A3E	128	E	41	35	N	31	273	A	11	KOR
INS	MSCK-TANGERANG	14600.430	07	04	0130	0200		UNKNOWN		FX	2K60E	J3E										-
INS	MSCK-TANGERANG	14623.710	07	04	0030	0100		UNKNOWN		FX	3K00E	H3E										-
J	TOKYO	14634.890	29	06	0907			SOUND OF HOPE		BC		A3E	120	E	42	22	N	45	238	B	11	TAIWAN
J	TOKYO	14634.960	19	05	0640			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14635.000	29	05	0637	0637	19.0		CHN	BC		A3E									11	
J	TOKYO	14635.000	22	06	1036				CHN	BC		A3E	116	E	29	25	N	23	250	B		
KOR	CRMS	14635.000	30	06	0705	0705	12.9		CHN	BC	14K8	A3E									11	
G	BALDOCK	14664.000	30	05	1425			?	RUS	FX		F1B	035	E	43	69	N	19	31	A		50 BD SECURE
I	ROMA	14670.000	02	04	1900		0.0	CHU	CAN	SS	3K00E	A9W										
KOR	CRMS	14690.000	02	04	0427	0427	20.7		CHN	BC		A3E									11	
INS	MSTM-MEDAN	14690.000	06	04	0155	0210	5.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	14690.000	22	05	0637	0637	28.2		CHN	BC		A3E									11	
KOR	CRMS	14690.000	18	06	0439	0439	35.2		CHN	BC	14K6	A3E									11	
J	TOKYO	14690.080	19	05	0645			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14692.070	29	06	0909			SOUND OF HOPE		BC		A3E	120	E	46	23	N	01	239	A	11	TAIWAN
G	BALDOCK	14724.000	30	05	1420			?	F	FX		G1D	001	E	04	46	N	46	166	A		2400 BD STANAG 4285
INS	MSCK-TANGERANG	14749.680	06	04	0430	0500		UNKNOWN		FX	3K00E	H3E										-
INS	MSCK-TANGERANG	14766.570	06	04	0330	0400		UNKNOWN		FX	2K60E	J3E										-
J	TOKYO	14774.740	19	05	0647			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14775.000	28	04	0633	0633	26.5		CHN	BC		A3E									11	
KOR	CRMS	14775.000	29	05	0638	0638	37.1		CHN	BC		A3E									11	
KOR	CRMS	14775.000	22	06	0504	0504	17.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	14820.000	21	04	0637	0637	41.2		CHN	BC		A3E									11	
KOR	CRMS	14820.000	16	05	0927	0927	12.8		CHN	BC		A3E									11	
J	TOKYO	14820.000	19	05	0651			CHINA N.R.		BC		A3E	124	E	21	47	N	20	321	A	11	
KOR	CRMS	14820.000	11	06	0312	0312	4.7		CHN	BC	14K9	A3E									11	
J	TOKYO	14820.050	26	05	0457			SOUND OF HOPE		BC		A3E	126	E	38	33	N	27	262	B	11	KOR
KOR	CRMS	14850.000	30	04	1230	1230	35.0		CHN	BC		A3E									11	
J	TOKYO	14850.000	19	05	0652			CHINA N.R.		BC		A3E							248	A	11	
KOR	CRMS	14850.000	30	05	0017	0017	28.5		CHN	BC		A3E									11	
G	BALDOCK	14850.000	30	05	1430			?	CHN	BC		A3E							63	B		
I	ROMA	14850.000	03	06	1153	1159	34.0			BC	15K0E	A3E							70	B	3	SAME AS 15340 KHZ
KOR	CRMS	14850.000	21	06	1221	1221	34.5		CHN	BC	14K8	A3E									11	
J	TOKYO	14850.000	22	06	1039				CHN	BC		A3E	114	E	04	22	N	37	247	B		
J	TOKYO	14850.000	29	06	0920			CHINA N.R.		BC		A3E	085	E	41	43	N	44	298	A	11	
J	TOKYO	14870.000	29	06	0923			CHINA N.R.		BC		A3E	109	E	04	19	N	23	248	B	11	
KOR	CRMS	14870.000	30	06	0707	0707	13.2		CHN	BC	15K0	A3E									11	
J	TOKYO	14887.400	19	05	0654							F1B										

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	14900.000	11	04	0925	0925	4.4		CHN	BC		A3E									11	
KOR	CRMS	14900.000	03	05	0316	0316	29.4		CHN	BC		A3E									11	
KOR	CRMS	14900.000	21	06	1221	1221	13.8		CHN	BC	14K9	A3E									11	
J	TOKYO	14900.000	22	06	1040				CHN	BC		A3E	116	E	24	28	N	26	257	B		
J	TOKYO	14900.040	19	05	0655			R. FREE ASIA		BC		A3E									11	
J	TOKYO	14900.040	26	05	0500			SOUND OF HOPE		BC		A3E	120	E	26	23	N	23	240	B	11	TAIWAN
J	TOKYO	14919.860	19	05	0704			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14920.000	30	04	1231	1231	44.4		CHN	BC		A3E									11	
KOR	CRMS	14920.000	30	05	0017	0017	30.0		CHN	BC		A3E									11	
KOR	CRMS	14920.000	18	06	1213	1213	21.7		CHN	BC	14K9	A3E									11	
J	TOKYO	14920.000	29	06	0925			CHINA N.R.		BC		A3E	116	E	57	28	N	15	256	A	11	
INS	MSCK-TANGERANG	14946.830	03	04	0430	0500		UNKNOWN		FX	2K60E	J3E									-	
INS	MSCK-TANGERANG	14977.570	03	04	0300	0330		UNKNOWN		FX	2K60E	J3E									-	
KOR	CRMS	14980.000	01	04	0052	0052	27.5		CHN	BC		A3E									11	
KOR	CRMS	14980.000	13	05	0040	0040	5.7		CHN	BC		A3E									11	
KOR	CRMS	14980.000	21	06	0406	0406	9.8		CHN	BC	14K9	A3E									11	
J	TOKYO	14980.000	29	06	0926			CHINA N.R.		BC		A3E	086	E	19	43	N	49	298	A	11	
I	ROMA	15000.000	02	04	1900		0.0	WWV	USA	SS	3K00E	A9W										
I	ROMA	15000.000	19	05	0530		0.0	WWV	USA	SS	3K00E	A9W										
J	TOKYO	15000.000	26	05	0601			WWVH		SS		AXW							89	B		
J	TOKYO	15000.000	26	05	0601			BPM		SS		AXW	108	E	20	34	N	42	277	B		
J	TOKYO	15000.000	26	05	0601			WWV		SS		AXW										
J	TOKYO	15000.000	02	06	0417			BPM		SS		AXW										
J	TOKYO	15000.000	02	06	0417			WWVH		SS		AXW										
J	TOKYO	15000.000	09	06	0130			BPM		SS		AXW	108	E	21	34	N	09	276	A		
J	TOKYO	15000.000	22	06	1041			WWVH		SS		AXW										
J	TOKYO	15000.000	29	06	0759			BPM		SS		AXW										
J	TOKYO	15000.000	29	06	0759			WWVH		SS		AXW										
J	TOKYO	15000.000	29	06	1015			WWVH		SS		AXW							87	D		
INS	MSCK-TANGERANG	15070.000	02	04	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									-	
RUS	IRKUTSK	15090.000	01	04	0730	0800	24.0		KWT	BC	8K30	A3E	047	E	41	29	N	33	264	A	11	
RUS	NOVOSIBIRSK	15090.000	01	04	0730	0800	23.0		KWT	BC	10K5	A3E	047	E	41	29	N	33	240	A	11	
RUS	VERHNEYE DUBROVO	15090.000	01	04	0800	0815	22.0		KWT		9K99	A3E	047	E	14	28	N	42	204	A		
RUS	NYAGAN	15090.000	01	04	0800	0815	28.0		KWT		9K90	A3E	047	E	17	29	N	24	208	A		
RUS	SAMARA	15090.000	01	04	0830	0900	25.0		KWT	BC	2K60	A3E	048	E	00	28	N	50		B		
RUS	BELGOROD	15090.000	01	04	1258	1302	59.1		KWT	BC	10K0	A3E	047	E	03	29	N	13				
KOR	CRMS	15090.000	24	04	0642	0642	21.0		KWT	BC		A3E									6	
I	ROMA	15090.000	20	05	1325	1331	15.0			BC	10K0E	A3E							101	B	3	
J	TOKYO	15090.000	26	05	0605			R. AZADI		BC		A3E							295	C	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	15090.000	29	06	1021			R. AZADI		BC		A3E							296	D	11	
KOR	CRMS	15100.000	27	05	0040	0040	45.2		CHN	BC		A3E									6	
KOR	CRMS	15100.000	17	06	0025	0025	24.8		CHN	BC	13K8	A3E									6	
RUS	NOVOSIBIRSK	15105.000	01	04	0600	0630	8.0		KRE	BC		A3E	126	E	07	39	N	07	101	A		
RUS	IRKUTSK	15105.000	01	04	0600	0630	15.0		KRE	BC		A3E	126	E	07	39	N	07	124	A		
INS	MSCK-TANGERANG	15105.000	02	04	0600	0630		VOICE OF KOREA	KRE	BC	9K00E	A3E									-	
KOR	CRMS	15105.000	18	05	0332	0332	14.6	KCB	KRE	BC		A3E									3	
KOR	CRMS	15105.000	21	06	0407	0407	34.1	KCB	KRE	BC	13K2	A3E									3	
RUS	BELGOROD	15109.700	01	04	1302	1306	62.4	DRM Radio Kuwait	KWT	BC	9K70	X7E	047	E	08	29	N	08				
I	ROMA	15109.700	20	05	1210	1211	35.0	RADIO KUWAIT	KWT	BC	10K0	X7W							101	A		ARABIC LANGUAGE
I	ROMA	15109.700	03	06	1145	1146	43.0	RADIO KUWAIT	KWT	BC	10K0	X7W							102	A		ARABIC LANGUAGE
J	TOKYO	15110.000	01	04	1100			CHINA R.I.	CHN	BC		A3E										
RUS	BELGOROD	15110.000	01	04	1440	1450	50.1		PHL	BC	9K80	A3E	120	E	37	15	N	22				
INS	MSCK-TANGERANG	15110.000	02	04	0600	0630		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E									-	
KOR	CRMS	15110.000	22	04	0104	0104	33.0	AGM	USA	BC		A3E									3	
G	BALDOCK	15110.000	27	04	0551			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							44	A		KASHI-SAIBAGH TX SITE
J	TOKYO	15110.000	17	06	1100			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	15110.000	25	06	1030	1900	40.0	KUWAIT RADIO	KWT	BC	10K0E	D7W							109	A	7	
KOR	CRMS	15110.000	27	06	0033	0033	36.6	AGM	USA	BC	14K4	A3E									3	
RUS	NOVOSIBIRSK	15120.000	01	04	0400	0430	50.0	CHINA RADIO INT.	CHN	BC	10K6	A3E	115	E	54	39	N	29	111	A		
RUS	IRKUTSK	15120.000	01	04	0400	0430	55.0	CHINA RADIO INT.	CHN	BC	10K5	A3E	115	E	54	39	N	29	145	A		
RUS	SLAVYANKA	15120.000	01	04	0500	0530	42.0		CHN	BC	1K10	A3E	115	E	59	39	N	05	257	A		
RUS	S. PETERSBURG	15120.000	01	04	0620	0640	58.0		CHN	BC	10K8	A3E	117	E	01	36	N	27	72	B		
RUS	BELGOROD	15120.000	01	04	0625	0632	54.5	China Radio International	CHN	BC	10K5	A3E	116	E	27	39	N	57				
INS	MSCK-TANGERANG	15120.000	02	04	0530	0600		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E									-	
G	BALDOCK	15120.000	27	04	0552			CRI	CHN	BC		A3E							47	A		BEIJING TX SITE
INS	MSTM-MEDAN	15125.000	02	04	0140	0150	6.0	RADIO CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
KOR	CRMS	15125.000	27	05	0040	0040	34.4	CRI	CHN	BC		A3E									3	
RUS	BELGOROD	15130.000	01	04	1306	1314	58.7		PHL	BC	10K7	A3E	120	E	37	15	N	22				
RUS	S. PETERSBURG	15130.003	01	04	1020	1030	39.0	Radio Romania International	ROU	BC	16K9	A3E	025	E	38	44	N	25	192	B		
RUS	IRKUTSK	15135.000	01	04	0830	0900	28.0		CHN	BC	10K8	A3E	101	E	49	26	N	31	186	A		
RUS	NOVOSIBIRSK	15135.000	01	04	0830	0900	22.0		CHN	BC	10K8	A3E	101	E	49	26	N	31	147	A		
RUS	NYAGAN	15135.000	01	04	0850	0910	46.0		CHN		9K95	A3E	103	E	02	22	N	37	129	A		
RUS	VERHNEYE DUBROVO	15135.000	01	04	0850	0915	40.0		CHN		8K98	A3E	102	E	49	23	N	28	120	A		
RUS	NOVOSIBIRSK	15140.000	01	04	0130	0200	26.0		CHN	BC	9K60	A3E	108	E	30	32	N	17	131	A		
RUS	IRKUTSK	15140.000	01	04	0130	0200	31.0		CHN	BC	9K60	A3E	108	E	30	32	N	17	171	A		
RUS	IRKUTSK	15140.000	01	04	0200	0230	42.0		CHN	BC	9K50	A3E	116	E	30	39	N	15	144	A		
RUS	NOVOSIBIRSK	15140.000	01	04	0200	0230	56.0		CHN	BC	9K80	A3E	116	E	30	39	N	15	111	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SLAVYANKA	15140.000	01	04	0230	0330	31.0		CHN	BC	4K98	A3E	116	E	17	39	N	10	257	A		
INS	MSCK-TANGERANG	15140.000	02	04	0430	0500		VOICE OF AMERICA	KWT	BC	9K00E	A3E										-
KOR	CRMS	15140.000	23	04	0328	0328	43.4		CHN	BC		A3E										6
G	BALDOCK	15140.000	27	04	0553			VOA	THA	BC	9K0 E	A3E							68	C		
KOR	CRMS	15140.000	21	05	0346	0346	53.0		KWT	BC		A3E										6
RUS	S. PETERSBURG	15144.997	01	04	0818	0829	35.0		AUT	BC	10K5	A3E	016	E	12	48	N	04	220	B		
RUS	BELGOROD	15145.000	01	04	0632	0634	52.0		CHN	BC	10K6	A3E	116	E	26	39	N	55				
RUS	SLAVYANKA	15145.000	01	04	0710	0740	40.0		CHN	BC	2K56	A3E	108	E	12	33	N	02	249	A		
RUS	IRKUTSK	15145.000	01	04	0720	0750	20.0		CHN	BC	9K40	A3E	108	E	17	33	N	19	171	A		
RUS	NOVOSIBIRSK	15145.000	01	04	0720	0750	16.0		CHN	BC	9K40	A3E	108	E	17	33	N	19	130	A		
INS	MSTM-MEDAN	15145.000	02	04	0700	0757	4.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	BELGOROD	15150.000	01	04	1516	1520	65.6		MDG	BC	9K60	A3E	047	E	36	18	S	45				
RUS	S. PETERSBURG	15159.997	01	04	1040	1051	32.0		CHN	BC	10K9	A3E	108	E	27	22	N	44	88	B		
RUS	NOVOSIBIRSK	15160.000	01	04	0230	0300	19.0		CHN	BC		A3E	118	E	12	29	N	11	121	A		
RUS	IRKUTSK	15160.000	01	04	0230	0300	15.0		CHN	BC		A3E	118	E	12	29	N	11	152	A		
RUS	BELGOROD	15160.000	01	04	0634	0640	59.0		CHN	BC	10K0	A3E	120	E	55	24	N	05				
RUS	BELGOROD	15160.000	01	04	1314	1317	57.3		INS	BC	7K20	A3E	139	E	25	02	S	35				
INS	MSCK-TANGERANG	15160.000	02	04	0330	0400		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										-
KOR	CRMS	15160.000	29	06	1253	1253	27.2		ROU	BC	13K6	A3E										6
INS	MSCK-TANGERANG	15170.000	02	04	0300	0330		R.SAUDI	ARS	BC	9K00E	A3E										-
RUS	IRKUTSK	15180.000	01	04	0420	0450	32.0		KRE	BC		A3E	125	E	07	40	N	07	124	A		
RUS	BELGOROD	15180.000	01	04	0640	0645	57.5	Voice of Korea	KRE	BC	9K20	A3E	125	E	17	39	N	30				
G	BALDOCK	15180.000	27	04	0555			?	TUR	BC		A3E							111	A		
RUS	S. PETERSBURG	15190.000	01	04	0835	0845	53.0		CYP		32K4		032	E	42	34	N	57	175	B		
RUS	IRKUTSK	15195.000	01	04	0200	0230	33.0		J	BC	7K60	A3E	138	E	04	36	N	40	111	A		
RUS	NOVOSIBIRSK	15195.000	01	04	0200	0230	36.0		J	BC	8K50	A3E	138	E	04	36	N	40	93	A		
INS	MSCK-TANGERANG	15195.000	02	04	0200	0230		NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										-
RUS	S. PETERSBURG	15199.999	01	04	1010	1020	38.0		CHN	BC	15K7	A3E	075	E	55	39	N	29	105	B		
RUS	IRKUTSK	15210.000	01	04	0320	0350	32.0		CHN	BC	15K6	A3E	075	E	41	39	N	07	248	A		
RUS	BELGOROD	15215.000	01	04	0645	0650	58.0		F	BC	8K70	A3E	002	E	33	47	N	12				
RUS	BELGOROD	15215.000	01	04	1317	1329	60.5		F	BC	8K10	A3E	002	E	30	47	N	10				
KOR	CRMS	15215.000	23	04	1222	1222	51.6	FEC	UAE	BC		A3E										3
KOR	CRMS	15215.000	27	05	1854	1854	15.8		F	BC		A3E										6
KOR	CRMS	15215.000	28	05	1218	1218	24.5	FEC	UAE	BC		A3E										3
I	ROMA	15215.000	04	06	0644	0646	61.0	DEUTSCHE WELLE	F	BC	10K0	A3E							307	A		
I	ROMA	15215.000	21	06	1300		55.0	DEUTSCHE WELLE	D	BC	9K00E	A3E										
KOR	CRMS	15215.000	28	06	1220	1220	41.4	FEC	UAE	BC	13K6	A3E										3
RUS	BELGOROD	15220.000	01	04	0740	0743	54.3		D	BC	10K9	A3E	012	E	54	52	N	38				

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	15220.000	01	04	0830	0850	26.0		POL		9K90	A3E	017	E	54	53	N	33	273	A		
I	ROMA	15220.000	11	06	0709	0709	41.0	ADVENTIST WORLD RADI	D	BC	15K0	A3E							1	A		
F	RAMBOUILLET	15220.000	29	06	1000	1200	32.0	CRI	CHN	BC	10K0E	A3E							45	A		6
RUS	BELGOROD	15225.000	01	04	1506	1516	77.3	Radio Saudi	ARS	BC	9K70	A3E	046	E	20	24	N	30				
KOR	CRMS	15225.000	28	04	1513	1513	27.1	ARS	ARS	BC		A3E										3
KOR	CRMS	15225.000	29	05	1517	1517	27.4	ARS	ARS	BC		A3E										3
KOR	CRMS	15225.000	26	06	1519	1519	22.5	ARS	ARS	BC	14K0	A3E										3
J	TOKYO	15230.000	01	04	0300			CHINA R.I.	CHN	BC		A3E										
RUS	IRKUTSK	15230.000	01	04	0300	0330	22.0		CHN	BC		A3E	108	E	14	33	N	05	171	A		
RUS	NOVOSIBIRSK	15230.000	01	04	0300	0330	27.0		CHN	BC	9K60	A3E	108	E	14	33	N	05	131	A		
RUS	SLAVYANKA	15230.000	01	04	0340	0400	69.0		CHN	BC	1K71	A3E	108	E	25	33	N	12	249	A		
RUS	BELGOROD	15230.000	01	04	0650	0656	62.3		CHN	BC	9K70	A3E	108	E	36	34	N	22				
INS	MSCK-TANGERANG	15230.000	02	04	0000	0030		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										-
J	TOKYO	15230.000	27	05	0300			CHINA R.I.	CHN	BC		A3E										
RUS	S. PETERSBURG	15235.015	01	04	1030	1040	55.0		TUR	BC	5K62	A3E	032	E	50	39	N	59	174	B		
INS	MSCK-TANGERANG	15240.000	01	04	2330	2400		R.AUSTRALIA	AUS	BC	9K00E	A3E										-
RUS	NOVOSIBIRSK	15245.000	01	04	0700	0730	6.0	VOICE OF KOREA	KRE	BC	8K40	A3E	126	E	17	39	N	04	101	A		
RUS	IRKUTSK	15245.000	01	04	0700	0730	46.0	VOICE OF KOREA	KRE	BC	7K10	A3E	126	E	17	39	N	04	124	A		
RUS	BELGOROD	15245.000	01	04	0743	0750	52.8	Voice of Korea	KRE	BC	11K5	A3E	125	E	15	39	N	35				
RUS	BELGOROD	15245.000	01	04	1329	1338	70.1	Voice of Korea	KRE	BC	11K5	A3E	125	E	15	39	N	35				
RUS	BELGOROD	15245.000	01	04	1450	1506	63.1		KRE	BC	15K4	A3E	125	E	05	40	N	05				
I	ROMA	15245.000	21	06	1300		5.0	VOICE OF KOREA	KOR	BC	9K00E	A3E										
RUS	S. PETERSBURG	15250.001	01	04	1100	1110	54.0		PHL	BC	9K50	A3E	120	E	52	14	N	54	82	B		
RUS	BELGOROD	15255.000	02	04	1400	1404	69.4		THA	BC	7K20	A3E	103	E	12	17	N	40				
I	ROMA	15260.000	21	04	0900	1000	30.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	15265.000	02	04	1102	1132	58.0		CHN	BC	4K01	A3E	114	E	47	37	N	16	252	A		
INS	MSKH-KUPANG	15270.000	01	04	0210	0215	23.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15270.000	01	04	0600	0630		CNR2	CHN	BC	9K00E	A3E										-
RUS	NOVOSIBIRSK	15270.000	02	04	0600	0630	29.0		CHN	BC		A3E	116	E	06	40	N	05	110	A		
RUS	BELGOROD	15270.000	02	04	0655	0658	68.8	CNR-2	CHN	BC	10K5	A3E	116	E	25	39	N	51				
RUS	NYAGAN	15270.000	02	04	0718	0722	18.0		CHN		7K97	A3E	117	E	01	38	N	52	102	A		
RUS	SAMARA	15270.000	02	04	0830	0900	25.0		CHN	BC	1K60	A3E	116	E	34	39	N	53	82	B		
RUS	BELGOROD	15275.000	02	04	1350	1355	58.1		CHN	BC	9K00	A3E	108	E	40	18	N	52				
I	ROMA	15275.000	21	06	1300		10.0	R. FREE ASIA	USA	BC	9K00E	A3E										
RUS	BELGOROD	15280.000	02	04	0700	0705	53.4		J	BC	8K00	A3E	139	E	50	36	N	10				
INS	MSKH-KUPANG	15285.000	01	04	0425	0430	21.6	RADIO SAUDI INTERNATIONAL	ARS	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15285.000	01	04	0600	0630		R.SAUDI INTERNATIONAL	ARS	BC	9K00E	A3E										-
RUS	NYAGAN	15285.000	02	04	0735	0742	40.0		ARS		7K96	A3E	045	E	52	20	N	36	203	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	VERHNEYE DUBROVO	15285.000	02	04	0735	0742	40.0		ARS		7K96	A3E	045	E	52	20	N	36	207	B		
RUS	SAMARA	15285.000	02	04	0830	0900	23.0		ARS	BC	2K50	A3E	046	E	52	24	N	49	187	B		
G	BALDOCK	15285.000	27	04	0556			RADIO SAUDI INTERNATIONAL	ARS	BC		A3E							109	C		
KOR	CRMS	15285.000	25	05	1216	1216	22.6	BBC	SNG	BC		A3E									3	
KOR	CRMS	15285.000	21	06	1222	1222	38.5	BBC	SNG	BC	13K9	A3E									3	
INS	MSCK-TANGERANG	15295.000	01	04	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									-	
RUS	BELGOROD	15300.000	02	04	0705	0711	52.1		F	BC	10K1	A3E	002	E	31	47	N	09				
RUS	SAMARA	15300.000	02	04	0930	1030	28.0		F	BC	2K58	A3E	001	E	53	46	N	57	279	B		
I	ROMA	15300.000	21	04	0900		50.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E										
I	ROMA	15300.000	04	06	0651	0651	55.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E							307	A		
I	ROMA	15300.000	21	06	1300		50.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E										
INS	MSKH-KUPANG	15305.000	01	04	0300	0310	24.5	ADVENTIST WORLD RADIO	CLN	BC	9K00E	A3E										SITE ND MIAOLI
RUS	BELGOROD	15310.000	02	04	1404	1407	75.3		G	BC	7K20	A3E	002	W	49	52	N	16				
RUS	S. PETERSBURG	15310.000	02	04	1445	1500	36.0		G	BC	8K56	A3E							262	B		
RUS	MOROZOVSK	15310.000	02	04	1715	1730	58.0		GRC	BC	3K00	A3E	022	E	16	38	N	56	243	C		
RUS	BELGOROD	15315.000	02	04	0711	0713	60.8	Radio France Int	F	BC	9K90	A3E	002	E	31	47	N	09				
I	ROMA	15315.000	11	06	0717	0717	25.0	R. FRANCE INTERNATIO	F	BC	10K0	A3E							307	A		
INS	MSKH-KUPANG	15320.000	01	04	0315	0320	46.1	R. TAIWAN INTERNASIONAL	CHN	BC	9K00E	A3E										SITE ND MIAOLI
KOR	CRMS	15320.000	06	04	0455	0455	13.1		CHN	BC		A3E									6	
I	ROMA	15320.000	21	04	0900		40.0	R. FRANCE INTERNATIO	F	BC	9K00E	A3E										
KOR	CRMS	15320.000	04	05	0431	0431	10.4		CHN	BC		A3E									6	
INS	MSKH-KUPANG	15325.000	01	04	0325	0330	36.7	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										SITE ND MIAOLI
INS	MSCK-TANGERANG	15325.000	01	04	0530	0600		GRFC	RUS	BC	9K00E	A3E									-	
I	ROMA	15325.000	21	06	1300		5.0	NHK RADIO JAPAN	J	BC	9K00E	A3E										
KOR	CRMS	15330.000	09	05	1009	1009	21.0	AGM	USA	BC		A3E									3	
RUS	NOVOSIBIRSK	15335.000	02	04	0800	0830	18.0		CHN	BC		A3E	076	E	38	39	N	38	199	A		
RUS	IRKUTSK	15335.000	02	04	0845	0915	14.0		CHN	BC		A3E	076	E	10	39	N	28	248	A		
I	ROMA	15335.000	21	04	0900	1000	25.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15340.000	01	04	0055	0110	60.0	VOICE OF AMERICA SOH	PHL	BC	9K00E	A3E										
INS	MSTM-MEDAN	15340.000	01	04	0240	0250	5.0	SOH RELY REA	CHN	BC	6K00E	A3E										
INS	MSCK-TANGERANG	15340.000	01	04	0430	0500		SOH RELY RFA	CHN	BC	9K00E	A3E									-	
RUS	SLAVYANKA	15340.000	02	04	0335	0405	49.0		CHN	BC	1K59	A3E	117	E	12	23	N	55	216	A		
KOR	CRMS	15340.000	22	04	0946	0946	28.1		CHN	BC		A3E									6	
KOR	CRMS	15340.000	04	05	0432	0432	21.2		CHN	BC		A3E									6	
KOR	CRMS	15340.000	22	05	1514	1514	42.0		CHN	BC		A3E									6	
KOR	CRMS	15340.000	28	06	0536	0536	39.3		CHN	BC	14K9	A3E									6	
INS	MSTM-MEDAN	15350.000	01	04	0300	0310	50.0	CHINA RADIO INTERNATTIONAL		BC	4K00E	A3E										
INS	MSKH-KUPANG	15350.000	01	04	0335	0340	20.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE ND MIAOLI

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	15350.000	02	04	0300	0330	23.0		CHN	BC		A3E	076	E	24	39	N	26	247	A		
RUS	BELGOROD	15350.000	02	04	0713	0720	59.9		CHN	BC	10K0	A3E	113	E	14	34	N	12				
RUS	NOVOSIBIRSK	15350.000	02	04	0730	0800	10.0		CHN	BC		A3E	076	E	32	39	N	28	199	A		
RUS	NYAGAN	15350.000	02	04	0805	0809	47.0		CHN		3K00	A3E	075	E	57	38	N	08	160	A		
RUS	SAMARA	15350.000	02	04	0830	0930	39.0		CHN	BC	306H	A3E	075	E	42	39	N	21	119	B		
G	BALDOCK	15350.000	27	04	0556			CRI	CHN	BC		A3E							73	B		KASHI TX SITE
INS	MSKH-KUPANG	15360.000	01	04	0445	0450	34.1	MASHAAL RADIO	UAE	BC	9K00E	A3E										
RUS	BELGOROD	15360.000	02	04	0720	0728	52.2		F	BC	11K6	A3E	002	E	31	47	N	09				
RUS	SAMARA	15360.000	02	04	0830	0930	30.0		UAE	BC	2K30	A3E	054	E	14	24	N	10	174	B		
G	BALDOCK	15360.000	27	04	0557			MASHAAL RADIO	KWT	BC		A3E							104	B		
KOR	CRMS	15360.000	27	04	1239	1239	31.2	IBB	THA	BC		A3E									3	
I	ROMA	15360.000	28	04	0530		10.0	MASHAAL RADIO	PAK	BC	9K00E	A3E										PAKISTAN
KOR	CRMS	15360.000	22	05	0642	0642	24.7	IBB	UAE	BC		A3E									3	
I	ROMA	15360.000	18	06	0639	0640	20.0	MASHAAL RADIO	UAE	BC	10K0	A3E							103	A		
KOR	CRMS	15360.000	23	06	0651	0651	24.3	IBB	UAE	BC	12K7	A3E									3	
INS	MSPA-SAMARINDA	15370.000	01	04	0110	0120	38.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15370.000	01	04	0300	0330		CNR1	CHN	BC	9K00E	A3E										-
INS	MSTM-MEDAN	15370.000	01	04	0310	0320	4.0	CNR1 VOICE OF CHINA	CHN	BC	5K00E	A3E										
INS	MSKH-KUPANG	15370.000	01	04	0345	0350	32.5	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	15370.000	02	04	0454	0524	27.0		CHN	BC	1K09	A3E	113	E	47	37	N	39	254	A		
INS	MSPA-SAMARINDA	15380.000	01	04	0120	0130	34.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15380.000	01	04	0230	0300		CNR1	CHN	BC	9K00E	A3E										-
INS	MSKH-KUPANG	15380.000	01	04	0455	0500	20.9	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
RUS	NOVOSIBIRSK	15380.000	02	04	0300	0330	17.0		CHN	BC		A3E	118	E	15	37	N	01	112	A		
RUS	BELGOROD	15380.000	02	04	0728	0731	53.8	Radio Saudi	ARS	BC	7K20	A3E	046	E	21	24	N	31				
RUS	SAMARA	15380.000	02	04	0830	0930	34.0		CHN	BC	2K40	A3E	116	E	48	39	N	44	82	B		
G	BALDOCK	15380.000	27	04	0600			RADIO SAUDI	ARS	BC		A3E							108	A		RIYADH TX SITE
I	ROMA	15380.000	28	04	0540		15.0	RADIO SAUDI	ARS	BC	9K00E	A3E										
I	ROMA	15380.000	04	06	0656	0657	45.0	RADIO SAUDI	ARS	BC	10K0	A3E							110	A		
I	ROMA	15380.000	18	06	0644	0644	41.0	RADIO SAUDI	ARS	BC	10K0	A3E							110	A		
KOR	CRMS	15380.000	29	06	1255	1255	13.1	ARS	ARS	BC	14K9	A3E									3	
INS	MSCK-TANGERANG	15390.000	01	04	0200	0230		CNR 13	CHN	BC	9K00E	A3E										-
INS	MSKH-KUPANG	15390.000	01	04	0355	0400	20.2	CNR 13	CHN	BC	9K00E	A3E										SITE BEIJING
RUS	IRKUTSK	15390.000	02	04	0330	0400	49.0		CHN	BC	15K2	A3E	111	E	56	35	N	16	161	A		
RUS	SLAVYANKA	15390.000	02	04	0730	0800	42.0		CHN	BC	838H	A3E	111	E	50	35	N	51	252	A		
RUS	BELGOROD	15390.000	02	04	0731	0736	55.8		CHN	BC	10K5	A3E	111	E	52	36	N	08				
RUS	NYAGAN	15390.000	02	04	0815	0819	33.0		CHN		7K98	A3E	112	E	48	36	N	13	109	A		
RUS	SAMARA	15390.000	02	04	0830	0930	36.0		CHN	BC	2K20	A3E	111	E	55	36	N	52	82	B		
I	ROMA	15390.000	04	06	0701	0701	20.0	CNR 13	CHN	BC	10K0	A3E							55	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	BELGOROD	15400.000	02	04	1520	1528	54.6		F	BC	9K40	A3E	001	E	50	46	N	50				
G	BALDOCK	15400.000	27	04	0600			BBC WORLD SERVICE	MDG	BC		A3E							134	A		TALATA-VOLONONDRY TX
I	ROMA	15400.000	28	04	0530		30.0	BBC WORLD SERVICE	G	BC	9K00E											
I	ROMA	15400.000	28	04	0530		25.0	BBC WORLD SERVICE	G	BC	9K00E	A3E										
I	ROMA	15400.000	18	06	0653	0654	26.0	BBC	MDG	BC	9K00E	A3E							144	A		
INS	MSKH-KUPANG	15410.000	01	04	0405	0407	22.5	ADVENTIST WORLD RADIO	CLN	BC	9K00E	A3E										SITE RIYADH
INS	MSTM-MEDAN	15410.000	01	04	0410	0420	0.0	ADVENTIST WORLD RADIO	CLN	BC	4K00E	A3E										
RUS	BELGOROD	15410.000	02	04	1534	1540	69.6		IND	BC	9K90	X7E	077	E	10	13	N	14				
KOR	CRMS	15410.000	29	06	1256	1256	44.2		TUR	BC	14K9	A3E									6	
INS	MSCK-TANGERANG	15415.000	01	04	0100	0130		R.AUSTRALIA	AUS	BC	9K00E	A3E										-
KOR	CRMS	15420.000	09	05	1010	1010	11.7		UAE	BC		A3E									6	
RUS	SLAVYANKA	15425.000	03	04	0253	0323	54.0		CHN	BC	5K01	A3E	108	E	45	33	N	04	249	A		
INS	MSKH-KUPANG	15430.000	01	04	0500	0505	21.9	VO ISLAMIC REP. IRAN	IRN	BC	9K00E	A3E										SITE TRINCOMALEE
RUS	BELGOROD	15430.000	02	04	1355	1359	59.9		CLN	BC	9K00	A3E	081	E	07	08	N	44				
I	ROMA	15430.000	21	06	1300		10.0	ADVENTIST WORLD RADI	BEN	BC	9K00E	A3E										
KOR	CRMS	15430.000	29	06	1256	1256	35.7		CLN	BC	14K8	A3E									6	
RUS	BELGOROD	15435.000	02	04	1528	1534	74.7	Radio Saudi	ARS	BC	9K70	A3E	046	E	21	24	N	31				
RUS	BELGOROD	15440.000	02	04	0736	0739	55.4		IRN	BC	13K6	A3E	055	E	41	29	N	27				
INS	MSKH-KUPANG	15445.000	01	04	0410	0415	23.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE PAOCHUNG, ENGLISH LANGUAGE
RUS	NOVOSIBIRSK	15445.000	02	04	0400	0430	20.0		CHN	BC		A3E	075	E	51	39	N	31	201	A		
RUS	IRKUTSK	15445.000	02	04	0500	0530	27.0		CHN	BC		A3E	075	E	51	39	N	44	248	A		
KOR	CRMS	15445.000	06	04	0456	0456	14.7		CHN	BC		A3E									6	
I	ROMA	15445.000	04	06	0706	0707	32.0	ISLAMIC REP. IRAN	IRN	BC	10K0	A3E							95	A		
I	ROMA	15445.000	18	06	0658	0658	39.0	ISLAMIC REP. IRAN	IRN	BC	10K0	A3E							95	A		
RUS	SAMARA	15450.000	03	04	1000	1100	34.0		USA	BC	5K00	A3E	144	E	39	13	N	20	81	B		
KOR	CRMS	15450.000	22	04	0947	0947	39.6		PHL	BC		A3E									6	
KOR	CRMS	15450.000	06	05	0928	0928	32.0		PHL	BC		A3E									6	
I	ROMA	15450.000	21	06	1300	1320	40.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
RUS	BELGOROD	15455.000	03	04	0800	0804	62.2		F	BC	10K0	A3E	002	E	31	47	N	09				
RUS	SAMARA	15455.000	03	04	0800	0830	22.0		F	BC	2K70	A3E	001	E	53	46	N	57	279	B		
G	BALDOCK	15455.000	27	04	0602			ADVENTIST WORLD RADIO	F	BC		A3E							0			
I	ROMA	15455.000	28	04	0600	0630	20.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
RUS	BELGOROD	15460.000	03	04	1544	1548	69.7		STP	BC	9K90	A3E	006	E	45	00	N	17				
KOR	CRMS	15460.000	21	04	1530	1530	33.0	AGM	STP	BC		A3E									3	
KOR	CRMS	15460.000	26	05	1524	1524	44.6	AGM	STP	BC		A3E									3	
KOR	CRMS	15460.000	23	06	1523	1523	37.8	AGM	STP	BC	12K5	A3E									3	
RUS	SAMARA	15465.000	03	04	0600	0900	37.0		CHN	BC	3K75	A3E	075	E	42	39	N	21	119	A		
RUS	NYAGAN	15465.000	03	04	0810	0820	41.0		CHN		2K63	A3E	116	E	45	30	N	00	110	A		
KOR	CRMS	15465.000	27	06	0931	0931	40.6	CNR	CHN	BC	14K5	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
RUS	SAMARA	15470.000	03	04	1100	1200	31.0		TJK	BC	5K20	A3E	068	E	47	37	N	32	133	B		
RUS	MOROZOVSK	15470.000	03	04	1200	1215	58.0		TJK	BC	3K00	A3E	068	E	47	37	N	22	107	C		
I	ROMA	15470.000	21	06	1300		20.0	R. FREE ASIA	USA	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15480.000	02	04	0205	0210	42.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
RUS	BELGOROD	15480.000	03	04	0804	0807	66.7		CHN	BC	8K80	A3E	116	E	27	39	N	54				
RUS	SAMARA	15480.000	03	04	1000	1300	19.0		CHN	BC	3K10	A3E	116	E	48	39	N	44	82	B		
I	ROMA	15490.000	02	04	1900		37.0	BBC WORLD SERVICE	G	BC	9K00E	A3E										
RUS	SAMARA	15490.000	03	04	0654	0800	30.0		CVA	BC	6K00	A3E	012	E	19	42	N	02	262	B		
I	ROMA	15490.000	21	05	0733	0734	50.0	BBC	CVA	BC	9K00E	A3E							313	A		
I	ROMA	15490.000	04	06	0711	0712	49.0	BBC	CVA	BC	10K0	A3E							313	A		
I	ROMA	15490.000	18	06	0712	0713	43.0	BBC	CVA	BC	10K0	A3E							313	A		
RUS	BELGOROD	15494.800	03	04	1548	1553	68.1		IRL		3K10		008	W	30	52	N	24				
INS	MSPA-SAMARINDA	15500.000	02	04	0210	0220	58.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
RUS	SAMARA	15500.000	03	04	0615	0900	31.0		CHN	BC	3K00	A3E	116	E	34	39	N	53	81	B		
RUS	BELGOROD	15500.000	03	04	0807	0811	60.9		CHN	BC	14K4	A3E	116	E	24	39	N	55				
RUS	NYAGAN	15500.000	03	04	0810	0820	32.0		CHN		3K04	A3E	118	E	43	37	N	02	102	A		
J	TOKYO	15515.000	01	04	0500			R. KUWAIT	KWT	BC		A3E										
RUS	SAMARA	15515.000	03	04	0620	0900	46.0		KWT	BC	4K20	A3E	047	E	46	29	N	08	186	A		
RUS	NYAGAN	15515.000	03	04	0810	0820	37.0		KWT		2K64	A3E	053	E	19	45	N	02	207	A		
RUS	BELGOROD	15515.000	03	04	0811	0815	65.4		KWT	BC	11K1	A3E	047	E	46	29	N	09				
J	TOKYO	15520.000	29	06	1036				RUS			F1B	131	E	47	43	N	28	322	B		
RUS	SAMARA	15530.000	03	04	0620	0800	43.0		KWT	BC	5K00	A3E	047	E	46	29	N	08	186	A		
RUS	NYAGAN	15530.000	03	04	0810	0820	41.0		ARS		2K82	A3E	047	E	34	28	N	02	208	A		
RUS	MOROZOVSK	15530.000	03	04	1215	1230	48.0		TJK	BC	3K00	A3E	068	E	47	37	N	32	106	C		
RUS	SAMARA	15530.000	03	04	1220	1300	35.0		UZB	BC	2K35	A3E	069	E	18	41	N	08	126	B		
RUS	BELGOROD	15530.000	03	04	1415	1418	44.3	Adventist World Radio	MDG	BC	10K1	A3E	047	E	36	18	S	45				
G	BALDOCK	15530.000	27	04	0602			R. KUWAIT	KWT	BC		A3E							103	B		SULAIBIYAH TX SITE
I	ROMA	15530.000	28	04	0530		40.0	RADIO KUWAIT	KWT	BC	9K00E	A3E										
I	ROMA	15530.000	21	05	0740	0741	40.0	R. KUWAIT	KWT	BC	9K00E	A3E							102	A		
I	ROMA	15530.000	04	06	0720	0721	43.0	R. KUWAIT	KWT	BC	10K0	A3E							102	A		
I	ROMA	15530.000	18	06	0718	0719	53.0	R. KUWAIT	KWT	BC	10K0	A3E							102	A		
RUS	SAMARA	15540.000	03	04	0620	0855	26.0		CHN	BC	2K80	A3E	111	E	55	36	N	52	87	B		
RUS	NYAGAN	15540.000	03	04	0810	0820	15.0		CHN		2K92	A3E	114	E	10	33	N	03	109	A		
RUS	BELGOROD	15540.000	03	04	0815	0817	62.8		CHN	BC	14K0	A3E	111	E	52	36	N	08				
RUS	BELGOROD	15540.000	03	04	1553	1559	55.0	Radio Kuwait	KWT	BC	8K20	A3E	047	E	46	29	N	09				
INS	MSPA-SAMARINDA	15550.000	02	04	0225	0230	51.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
RUS	SAMARA	15550.000	03	04	1140	1200	41.0		TJK	BC	4K60	A3E	068	E	47	37	N	32	133	B		
KOR	CRMS	15550.000	19	04	1212	1212	3.8		TJK	BC		A3E										6
KOR	CRMS	15550.000	28	05	1220	1220	60.8		TJK	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	15550.000	29	06	1258	1258	51.3		TJK	BC	14K7	A3E									6	
RUS	SAMARA	15560.000	03	04	0800	0955	40.0		CHN	BC	4K40	A3E	108	E	36	34	N	22	94	B		
RUS	BELGOROD	15560.000	03	04	0817	0820	67.8		CHN	BC	7K90	A3E	108	E	40	33	N	40				
I	ROMA	15560.000	21	04	0900	1000	30.0	R.CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	SAMARA	15565.000	03	04	1200	1230	30.0		PHL	BC	3K55	A3E	120	E	37	15	N	22	98	B		
RUS	BELGOROD	15565.000	03	04	1600	1611	66.4		I	BC	7K30	A3E	012	E	19	42	N	03				
INS	MSPA-SAMARINDA	15570.000	02	04	0230	0235	21.0	CNR 11	CHN	BC	9K00E	A3E										
RUS	SAMARA	15570.000	03	04	0625	0900	30.0		CHN	BC	4K00	A3E	107	E	41	34	N	27	94	B		
KOR	CRMS	15580.000	01	04	0927	0927	13.7		PHL	BC		A3E									6	
I	ROMA	15580.000	02	04	1900		30.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
RUS	SAMARA	15580.000	03	04	0640	0700	23.0		BOT	BC	3K50	A3E	027	E	38	21	N	57	202	B		
RUS	BELGOROD	15580.000	03	04	1418	1424	49.0		BOT	BC	11K1	A3E	027	E	38	21	S	57				
G	BALDOCK	15580.000	27	04	0602			VOICE OF AMERICA	BOT	BC		A3E							152	A		SELEBI-PHIKWE TX SITE
I	ROMA	15580.000	28	04	0530		30.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
KOR	CRMS	15580.000	06	05	0929	0929	20.3		BOT	BC		A3E									6	
KOR	CRMS	15580.000	06	06	0912	0912	23.6		PHL	BC	14K6	A3E									6	
INS	MSPA-SAMARINDA	15590.000	02	04	0220	0225	45.0	R.THAILAND	THA	BC	9K00E	A3E										
RUS	SAMARA	15590.000	03	04	1200	1500	17.0		CHN	BC	5K50	A3E	086	E	53	44	N	08	98	B		
RUS	MOROZOVSK	15590.000	03	04	1245	1300	60.0		CHN	BC	3K00	A3E	086	E	35	43	N	47	81	C		
KOR	CRMS	15590.000	29	04	0108	0108	52.8	NBT	THA	BC		A3E									3	
I	ROMA	15590.000	27	05	1350	1355	31.0	R CHINA INTERNATIONAL	CHN	BC	10K0E	A3E							59	B		ENGLISH LANGUAGE
I	ROMA	15590.000	21	06	1300		35.0	CHINA PLUS RADIO	CHN	BC	9K00E	A3E										
RUS	BELGOROD	15605.000	03	04	1424	1428	44.5		BOT	BC	10K7	A3E	027	E	38	21	S	57				
RUS	BELGOROD	15605.000	03	04	1619	1622	51.8		MDG	BC	10K6	A3E	047	E	36	18	S	45				
I	ROMA	15610.000	02	04	1900		30.0	EWTN RADIO (WEWN)	USA	BC	9K00E	A3E										
I	ROMA	15610.000	02	04	1900		15.0	EWTN RADIO (WEWN)	USA	BC	9K00E	A3E										
KOR	CRMS	15610.000	19	04	1213	1213	13.4		CLN	BC		A3E									6	
KOR	CRMS	15610.000	10	05	1216	1216	26.1		CLN	BC		A3E									6	
KOR	CRMS	15610.000	21	06	1224	1224	47.5		CLN	BC	11K0	A3E									6	
J	TOKYO	15615.000	26	05	0646			VMW				F3C	120	E	21	25	S	16	200	B		
INS	MSPA-SAMARINDA	15620.000	02	04	0353	0400	35.0	VOICE OF AMERICA	THA	BC	9K00E	A3E										
RUS	BELGOROD	15620.000	03	04	0820	0826	69.2	BBC	SNG	BC	9K90	X7E	103	E	43	01	N	25				
RUS	BELGOROD	15620.000	03	04	1622	1629	59.3		BOT	BC	10K8	A3E	027	E	38	21	S	57				
I	ROMA	15620.000	21	06	1300		45.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
RUS	MOROZOVSK	15640.000	03	04	1230	1245	55.0		F	BC	3K00	A3E	002	E	07	48	N	10	284	C		
RUS	SAMARA	15640.000	03	04	1315	1700	21.0		D	BC	3K10	A3E	008	E	32	49	N	36	77	B		
J	TOKYO	15658.000	26	05	0610				RUS			J2B	132	E	46	43	N	03	325	A		
J	TOKYO	15658.000	02	06	0431				RUS			F1B	132	E	34	43	N	16	324	A		
J	TOKYO	15658.000	09	06	0142				RUS			F1B	132	E	37	43	N	08	325	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SAMARA	15660.000	06	04	1000	1500	41.0		CHN	BC	2K40	A3E	075	E	42	39	N	21	120	B		
KOR	CRMS	15660.000	25	05	1218	1218	17.9	CRI	CHN	BC		A3E									3	
INS	MSPA-SAMARINDA	15665.000	03	04	0544	0550	19.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	NOVOSIBIRSK	15665.000	06	04	0500	0530	28.0		CHN	BC		A3E	086	E	39	44	N	02	167	A		
RUS	IRKUTSK	15665.000	06	04	0500	0530	28.0		CHN	BC		A3E	086	E	39	44	N	02	241	A		
RUS	SMOLENSK	15665.000	06	04	0530	0630	40.0		CHN	BC	2K99	A3E	086	E	50	44	N	08	84	B		
RUS	ARKHANGELSK	15665.000	06	04	0540	0600	70.0	CHINA RADIO INTERNATIONAL	CHN	BC	1K15	A3E	087	E	36	43	N	48	106	B		
RUS	BELGOROD	15665.000	06	04	0830	0836	66.5		CHN	BC	8K80	A3E	086	E	37	43	N	29				
RUS	SAMARA	15665.000	06	04	1000	1500	50.0		CHN	BC	2K70	A3E	086	E	53	44	N	08	97	B		
I	ROMA	15665.000	21	04	0900	1000	25.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
I	ROMA	15665.000	21	05	0745	0745	20.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							60	A		
RUS	ARKHANGELSK	15690.000	06	04	0758	0900	68.0		D	BC	2K05	A3E							247	B		
RUS	BELGOROD	15690.000	06	04	0836	0839	71.8		D	BC	8K80	A3E	008	E	29	49	N	41				
RUS	SAMARA	15690.000	06	04	1000	1500	33.0		D	BC	2K70	A3E	008	E	29	49	N	41	106	B		
RUS	S. PETERSBURG	15690.000	06	04	1415	1430	45.0		D	BC	12K7	A3E	007	E	17	49	N	59	242	B		
I	ROMA	15690.000	21	05	0750	0750	32.0	R.FARDA	D	BC	20K0	A3E							341	A		
I	ROMA	15690.000	04	06	0725	0725	25.0	R.FARDA	D	BC	20K0	A3E							341	A		
INS	MSPA-SAMARINDA	15710.000	03	04	0144	0150	38.0	CNR 6	CHN	BC	9K00E	A3E										
RUS	IRKUTSK	15710.000	06	04	0334	0404	8.0		CHN	BC		A3E	116	E	53	38	N	47	144	A		
RUS	NOVOSIBIRSK	15710.000	06	04	0334	0404	8.0		CHN	BC		A3E	116	E	53	38	N	47	111	A		
RUS	SLAVYANKA	15710.000	06	04	0451	0521	17.0		CHN	BC	2K44	A3E	121	E	40	30	N	26	215	A		
RUS	SMOLENSK	15710.000	06	04	0530	0630	55.0		CHN	BC	2K99	A3E							68	B		
RUS	ARKHANGELSK	15710.000	06	04	0540	0702	39.0		CHN	BC	2K50	A3E	116	E	24	39	N	54	83	B		
RUS	NYAGAN	15710.000	06	04	0708	0712	28.0		CHN		2K24	A3E	118	E	34	36	N	26	103	A		
RUS	SAMARA	15710.000	06	04	1000	1500	35.0		CHN	BC	1K30	A3E	116	E	34	39	N	53	81	B		
RUS	SAMARA	15715.000	06	04	1000	1500	25.0		CLN	BC	2K20	A3E	081	E	07	08	N	44	120	B		
KOR	CRMS	15715.000	19	04	1213	1213	17.0		CLN	BC		A3E									6	
KOR	CRMS	15715.000	10	05	1217	1217	17.7		CLN	BC		A3E									6	
KOR	CRMS	15715.000	24	05	1314	1314	31.0	AWR	D	BC		A3E									3	
I	ROMA	15715.000	21	06	1300		25.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
RUS	NOVOSIBIRSK	15720.000	06	04	0530	0600	29.0		TJK	BC		A3E	068	E	52	38	N	57	217	A		
RUS	IRKUTSK	15720.000	06	04	0530	0600	29.0		TJK	BC		A3E	068	E	52	38	N	57	255	A		
RUS	SMOLENSK	15720.000	06	04	0530	0630	35.0		TJK	BC	2K99	A3E	068	E	44	37	N	43	109	B		
RUS	ARKHANGELSK	15720.000	06	04	0600	0605	38.0		TJK	BC		A3E	068	E	55	38	N	23	134	B		
KOR	CRMS	15720.000	21	04	0644	0644	28.4		TJK	BC		A3E									6	
G	BALDOCK	15720.000	27	04	0604			RADIO FREE ASIA	AFG	BC		A3E							78	C		
I	ROMA	15730.000	02	04	1900		45.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
RUS	SMOLENSK	15730.000	06	04	0530	0630	55.0		IRN	BC	2K99	A3E	055	E	57	29	N	27	136	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	15730.000	06	04	0555	0650	43.0		IRN	BC	1K30	A3E	055	E	21	28	N	47	157	B		
RUS	BELGOROD	15730.000	06	04	1436	1440	46.7		CHN	BC	8K70	A3E	116	E	58	23	N	48				
I	ROMA	15730.000	28	04	0550	0615	35.0	VOICE OF ISLAM	IRN	BC	9K00E	A3E										REP. OF IRAN
RUS	SLAVYANKA	15740.000	06	04	0240	0310	43.0		CHN	BC	1K22	A3E	116	E	23	28	N	00	224	A		
KOR	CRMS	15740.000	24	04	0646	0646	48.1		CHN	BC		A3E									6	
KOR	CRMS	15740.000	28	06	0541	0541	49.7		CHN	BC	14K4	A3E									6	
RUS	BELGOROD	15745.000	06	04	1440	1444	42.1		MDG	BC	10K6	A3E	047	E	36	18	S	45				
F	RAMBOUILLET	15755.000	01	04	0700	1300	28.0	RADIO MASHAAL		BC	10K0E	A3E							98	A		
INS	MSPA-SAMARINDA	15755.000	03	04	0551	0555	40.0	MASHAAL RADIO	THA	BC	9K00E	A3E										
RUS	SMOLENSK	15755.000	06	04	0530	0630	31.0		THA	BC	2K99	A3E	103	E	22	15	N	15	96	B		
RUS	ARKHANGELSK	15755.000	06	04	0610	0650	38.0		THA	BC	2K60	A3E	102	E	45	16	N	50	109	B		
RUS	NYAGAN	15755.000	06	04	0715	0721	20.0		KWT		9K96	A3E	047	E	22	29	N	42	208	A		
RUS	BELGOROD	15755.000	06	04	0839	0842	66.9		KWT	BC	10K9	A3E	047	E	40	29	N	31				
RUS	NOVOSIBIRSK	15755.000	06	04	0900	0930	22.0		KWT	BC		A3E	047	E	50	29	N	18	239	A		
RUS	IRKUTSK	15755.000	06	04	0900	0930	7.0		KWT	BC		A3E	047	E	50	29	N	18	264	A		
RUS	SAMARA	15755.000	06	04	1000	1500	36.0		KWT	BC	2K30	A3E	047	E	40	29	N	30	186	B		
I	ROMA	15755.000	28	04	0530		0.0	MASHAAL RADIO	PAK	BC	9K00E	A3E										PAKISTAN
F	RAMBOUILLET	15770.000	01	04	1100	1700	26.0	WRMI	USA	BC	10K0E	A3E							283	A	3	
I	ROMA	15770.000	02	04	1900		20.0	WWRI	USA	BC	9K00E	A3E										
RUS	SAMARA	15770.000	06	04	1000	1500	36.0		USA	BC	3K70	A3E	080	W	56	27	N	27	318	B		
RUS	S. PETERSBURG	15770.000	06	04	1510	1520	34.0			BC	11K2	A3E							246	C		
RUS	SMOLENSK	15775.000	06	04	0530	0630	25.0		CHN	BC	2K99	A3E	109	E	20	18	N	30	89	B		
RUS	ARKHANGELSK	15775.000	06	04	0630	0700	35.0		CHN	BC	2K11	A3E	108	E	47	18	N	49	102	B		
RUS	BELGOROD	15775.000	06	04	0842	0845	70.5		CHN	BC	12K4	A3E	117	E	43	24	N	08				
RUS	SAMARA	15775.000	06	04	1000	1500	22.0		CHN	BC	1K70	A3E	120	E	42	24	N	23	106	B		
KOR	CRMS	15775.000	23	04	0334	0334	38.2		CHN	BC		A3E									6	
KOR	CRMS	15775.000	30	05	0021	0021	45.4		CHN	BC		A3E									6	
KOR	CRMS	15775.000	18	06	0446	0446	18.7		CHN	BC	14K9	A3E									6	
KOR	CRMS	15775.000	28	06	0543	0543	44.6		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	15785.000	03	04	0150	0200	31.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	IRKUTSK	15785.000	06	04	0315	0345	30.0		CHN	BC		A3E	108	E	18	32	N	53	171	A		
RUS	SLAVYANKA	15785.000	06	04	0315	0345	59.0		CHN	BC	2K35	A3E	108	E	11	33	N	22	250	A		
RUS	NOVOSIBIRSK	15785.000	06	04	0315	0345	30.0		CHN	BC		A3E	108	E	18	32	N	53	131	A		
RUS	SMOLENSK	15785.000	06	04	0530	0630	18.0		CHN	BC	2K99	A3E	109	E	03	34	N	06	78	B		
RUS	ARKHANGELSK	15785.000	06	04	0540	0655	43.0		CHN	BC	2K40	A3E	108	E	56	34	N	16	93	B		
KOR	CRMS	15785.000	03	06	0056	0056	25.7		CHN	BC	14K9	A3E									6	
RUS	NOVOSIBIRSK	15800.000	06	04	0300	0330	22.0		CHN	BC		A3E	101	E	56	24	N	35	148	A		
RUS	IRKUTSK	15800.000	06	04	0300	0330	22.0		CHN	BC		A3E	101	E	56	24	N	35	185	A		
RUS	SMOLENSK	15800.000	06	04	0530	0630	15.0		CHN	BC	2K99	A3E	118	E	05	24	N	50	78	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	15800.000	26	04				SOH RELY RFA	CHN	BC		A3E							61	A		Chinese Language
KOR	CRMS	15800.000	21	05	0351	0351	36.1		CHN	BC		A3E									6	
J	TOKYO	15800.160	26	05	0613			R. FREE ASIA		BC		A3E	120	E	31	23	N	21	240	B	11	TAIWAN
J	TOKYO	15800.160	02	06	0437				CHN	BC		A3E	120	E	31	23	N	30	240	A		
J	TOKYO	15800.160	29	06	1048				CHN	BC		A3E	120	E	23	23	N	46	241	A		
G	BALDOCK	15804.800	06	06				?		FX		G1D							113	B		2400 BD STANAG 4285
I	ROMA	15805.000	18	06	0722	0725	30.0	WORLD MUSIC RADIO		BC	10K0	A3E							354	A		
G	BALDOCK	15813.800	19	04	1400			?	CYP	FX		G1D							114	A		2400 BD STANAG 4285
G	BALDOCK	15813.800	06	06	0920			?	CYP	FX		G1D							114	A		2400 BD STANAG 4285
RUS	BELGOROD	15813.900	06	04	0847	0850	68.9		CYP		3K00		032	E	43	34	N	44				
RUS	ARKHANGELSK	15814.000	06	04	0700	0710	32.0		CYP	FX	3K00	G1D	032	E	53	34	N	47	193	B		
I	ROMA	15825.000	02	04	1900		25.0	WWCR NASHVILLE	USA	BC	9K00E	A3E										
G	BALDOCK	15825.000	19	04	1405			WWCR NASHVILLE	USA	BC		A3E	087	W	02	37	N	08	293	A		NASHVILLE
I	ROMA	15825.000	21	06	1300		0.0	WWCR	USA	BC	9K00E	A3E										
KOR	CRMS	15840.000	23	04	0335	0335	43.4		CHN	BC		A3E									11	
KOR	CRMS	15840.000	22	05	0647	0647	40.6		CHN	BC		A3E									11	
J	TOKYO	15840.000	09	06	0149			SOUND OF HOPE		BC		A3E	128	E	00	36	N	52	281	A	11	KOR
KOR	CRMS	15840.000	28	06	0544	0544	31.2		CHN	BC	14K9	A3E									11	
J	TOKYO	15840.010	29	06	1055			SOUND OF HOPE		BC		A3E	128	E	09	36	N	42	280	A	11	KOR
J	TOKYO	15840.020	26	05	0615			SOUND OF HOPE		BC		A3E	127	E	35	36	N	42	281	A	11	KOR
J	TOKYO	15840.020	02	06	0440				KOR	BC		A3E	127	E	57	36	N	54	281	A		
RUS	MOROZOVSK	15861.800	07	04	0615	0630	39.0		IRN	FX	1K00	F1B	055	E	38	28	N	19	147	C		
J	TOKYO	15869.930	29	06	1059			SOUND OF HOPE		BC		A3E	120	E	13	23	N	03	239	B	11	TAIWAN
INS	MSPA-SAMARINDA	15870.000	06	04	0055	0110	12.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSKH-KUPANG	15870.000	06	04	0210	0213	23.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE IBARAGI-KOGA-YAMATA
RUS	SLAVYANKA	15870.000	07	04	0140	0210	27.0		CHN	BC	15K2	A3E	106	E	24	33	N	14	252	A	11	
RUS	MOROZOVSK	15870.000	07	04	0745	0800	51.0		CHN	BC	3K00	A3E	085	E	01	44	N	20	82	B		
RUS	BELGOROD	15870.000	07	04	0850	0855	55.6		CHN	BC	9K20	A3E	108	E	54	18	N	43			11	
KOR	CRMS	15870.000	24	04	0949	0949	16.9		CHN	BC		A3E									11	
KOR	CRMS	15870.000	29	05	0651	0651	56.2		CHN	BC	9K13E	A3E									11	
KOR	CRMS	15870.000	02	06	0627	0627	30.0		CHN	BC	11K8	A3E									11	
KOR	CRMS	15890.000	22	05	0648	0648	16.5		CHN	BC		A3E									11	
J	TOKYO	15890.000	09	06	0152			SOUND OF HOPE		BC		A3E	121	E	29	25	N	17	243	A	11	TAIWAN
KOR	CRMS	15890.000	21	06	0417	0417	13.3		CHN	BC	14K9	A3E									11	
J	TOKYO	15890.010	26	05	0617			SOUND OF HOPE		BC		A3E	121	E	05	23	N	05	238	A	11	TAIWAN
J	TOKYO	15890.010	29	06	1108				CHN	BC		A3E	121	E	10	23	N	46	239	A		
J	TOKYO	15919.750	09	06	0155			SOUND OF HOPE		BC		A3E	127	E	30	36	N	11	277	B	11	KOR
J	TOKYO	15919.760	26	05	0619			SOUND OF HOPE		BC		A3E	127	E	40	36	N	09	277	A	11	KOR
KOR	CRMS	15920.000	03	04	0631	0631	36.9		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	15920.000	07	04	0855	0857	63.8		CHN	BC	10K3	A3E	116	E	26	39	N	53			11	
J	TOKYO	15920.000	26	05	0643				CHN	BC		A3E	108	E	57	19	N	22	248	B		
KOR	CRMS	15920.000	31	05	0427	0427	42.6		CHN	BC		A3E									11	
J	TOKYO	15920.000	02	06	0444				CHN	BC		A3E	087	E	23	44	N	23	299	B		
KOR	CRMS	15920.000	30	06	0715	0715	11.7		CHN	BC	14K9	A3E									11	
G	BALDOCK	15937.000	06	06	0922			?	RUS	FX		F1B							31			50 BD SECURE
INS	MSPA-SAMARINDA	15940.000	06	04	0120	0127	12.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
RUS	SMOLENSK	15940.000	07	04	0630	0730	20.0		J	FX	1K30	F1B							50	B		
KOR	CRMS	15940.000	22	04	0951	0951	47.6		CHN	BC		A3E									11	
KOR	CRMS	15940.000	01	05	0642	0642	16.0		CHN	BC		A3E									11	
G	BALDOCK	15959.005	26	04	1355			NSS (WASHINGTON)	USA	FX		F1B							289	A		75 BD
J	TOKYO	15969.870	09	06	0159			SOUND OF HOPE		BC		A3E	121	E	59	23	N	53	240	B	11	TAIWAN
RUS	SLAVYANKA	15970.000	06	04	0000	2400	17.0		CHN	BC	19K8	A3E	120	E	43	22	N	45	207	A	11	
INS	MSPA-SAMARINDA	15970.000	06	04	0128	0132	10.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSKH-KUPANG	15970.000	06	04	0215	0218	20.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE KASHI-SAIBAGH
RUS	SMOLENSK	15970.000	07	04	0630	0730	16.0		CHN	BC	2K99	A3E	117	E	54	24	N	46	78	B	11	
RUS	BELGOROD	15970.000	07	04	0857	0900	53.9		CHN	BC	10K3	A3E	116	E	05	27	N	34			11	
KOR	CRMS	15970.000	11	04	0042	0042	9.7		CHN	BC		A3E									11	
J	TOKYO	15970.000	26	05	0621				CHN	BC		A3E	087	E	42	43	N	57	298	B		
KOR	CRMS	15970.000	31	05	0428	0428	37.3		CHN	BC		A3E									11	
J	TOKYO	15970.000	02	06	0449				CHN	BC		A3E	128	E	59	47	N	53	329	B		
KOR	CRMS	15970.000	03	06	0057	0057	9.0		CHN	BC	14K4	A3E									11	
G	BALDOCK	15988.000	06	06	0938			?				F1B							71			100 BD SECURE
J	TOKYO	16004.000	26	05	0624				CHN			J2B	086	E	18	44	N	16	299	B		
INS	MSPA-SAMARINDA	16100.000	07	04	0140	0145	36.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSKH-KUPANG	16100.000	07	04	0240	0730	25.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE AL-DHABBIYA
RUS	SLAVYANKA	16100.000	08	04	0317	0325	51.0		CHN	BC	2K79	A3E	109	E	55	18	N	09	223	A	11	
RUS	SMOLENSK	16100.000	08	04	0530	0630	7.0		CHN	BC	2K99	A3E	108	E	49	18	N	32	90	B	11	
RUS	BELGOROD	16100.000	08	04	0620	0630	36.7		CHN	BC	8K70	A3E	108	E	54	18	N	43			11	
RUS	VERHNEYE DUBROVO	16100.000	08	04	0900	1000	30.0		CHN		8K50	A3E	106	E	16	26	N	54	115	A		
RUS	NYAGAN	16100.000	08	04	0900	1000	25.0		CHN		8K60	A3E	106	E	15	26	N	33	122	A		
RUS	ARKHANGELSK	16100.000	08	04	0930	0935	49.0		CHN	BC	2K28	A3E	109	E	50	18	N	50	101	B	11	
RUS	BELGOROD	16100.000	08	04	1036	1038	48.8		CHN	BC	9K80	A3E	116	E	13	25	N	50			11	
RUS	S. PETERSBURG	16100.000	08	04	1040	1100	28.0		CHN	BC		A3E							79	C		
G	BALDOCK	16100.000	19	04	1420			SOH XI WANG ZHI SHENG	CHN	BC		A3E							56	A		
KOR	CRMS	16100.000	21	04	0646	0646	31.4		CHN	BC		A3E									11	
KOR	CRMS	16100.000	16	05	0932	0932	6.9		CHN	BC		A3E									11	
J	TOKYO	16100.000	26	05	0626				CHN	BC		A3E	109	E	33	19	N	27	247	B		
J	TOKYO	16100.000	02	06	0454				CHN	BC		A3E	108	E	49	19	N	09	247	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	16100.000	30	06	0716	0716	11.4		CHN	BC	14K9	A3E									11	
HNG	TARNOK	16100.001	03	04	0400	0900	19.0			BC	10K0E	A3E									11	
G	BALDOCK	16106.800	21	04	1910			?	TUR	FX		G1D							114	B		
HNG	TARNOK	16112.000	04	05	0915	1030	14.2				270HE	F1B										
J	TOKYO	16120.000	26	05	0628				PHL			J3E	120	E	45	13	N	20	223	B		
RUS	S. PETERSBURG	16123.000	08	04	1115	1125	5.0			FX		F1B							286	C		
HNG	TARNOK	16123.000	04	05	1015	2400	14.7				1K00E	F1B										850HZ 75BD
G	BALDOCK	16123.005	19	04	1420			?	USA	FX		F1B							262	A		100 BD SECURE
HNG	TARNOK	16159.999	07	04	0627	0800	20.3			BC	10K0E	A3E									11	
INS	MSPA-SAMARINDA	16160.000	07	04	0145	0150	32.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSKH-KUPANG	16160.000	07	04	0258	0730	29.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE SHIJIAZHUANG
HNG	TARNOK	16160.000	07	04	1117	1200	21.2			BC	10K0E	A3E									11	
RUS	SMOLENSK	16160.000	08	04	0530	0630	19.0		CHN	BC	2K99	A3E	086	E	48	44	N	09	84	B	11	
RUS	BELGOROD	16160.000	08	04	0722	0725	25.8		CHN	BC	9K80	A3E	085	E	40	43	N	28			11	
RUS	ARKHANGELSK	16160.000	08	04	0815	0825	40.0		CHN	BC	2K34	A3E	087	E	36	43	N	48	106	B	11	
RUS	VERHNEYE DUBROVO	16160.000	08	04	0900	1000	36.0		CHN		9K20	A3E	105	E	51	26	N	19	115	A		
RUS	NYAGAN	16160.000	08	04	0900	1000	45.0		CHN		9K40	A3E	106	E	12	26	N	01	123	A		
RUS	ARKHANGELSK	16160.000	08	04	0930	0935	51.0		CHN	BC	2K55	A3E	109	E	50	18	N	50	101	B	11	
KOR	CRMS	16160.000	12	04	0349	0349	27.5		CHN	BC		A3E									11	
G	BALDOCK	16160.000	19	04	1425			SOH XI WANG ZHI SHENG	CHN	BC		A3E							55	A		
J	TOKYO	16160.000	26	05	0631				CHN	BC		A3E	109	E	38	18	N	50	246	B		
KOR	CRMS	16160.000	31	05	0428	0428	21.2		CHN	BC		A3E									11	
KOR	CRMS	16160.000	05	06	0658	0658	37.6		CHN	BC	14K8	A3E									11	
G	BALDOCK	16160.000	06	06	0937			SOH XI WANG ZHI SHENG	CHN	BC		A3E							55	A		
J	TOKYO	16160.000	09	06	0211			SOUND OF HOPE		BC		A3E	121	E	24	25	N	08	242	A	11	TAIWAN
J	TOKYO	16160.000	29	06	1118				CHN	BC		A3E	118	E	30	25	N	04	246	A		
J	TOKYO	16160.080	02	06	0458			SOUND OF HOPE		BC		A3E	121	E	30	25	N	02	242	B	11	
HNG	TARNOK	16160.089	07	04	1200	1303	18.1			BC	10K0E	A3E									11	
RUS	S. PETERSBURG	16168.000	08	04	1250	1300	40.0		CYP		20K0	P0N							175	C		
RUS	ARKHANGELSK	16170.000	08	04	1257	1259	33.0		CYP	LR	20K0	P0N	033	E	09	35	N	00	192	B		
J	TOKYO	16176.040	29	06	1122				RUS			F1B	132	E	41	43	N	07	323	B		
RUS	ARKHANGELSK	16200.000	08	04	1015	1027	56.0		CYP	LR	20K0	P0N	033	E	09	35	N	00	192	B		
HNG	TARNOK	16207.000	09	04	1100	1610	34.1				295H	F1B										200HZ,50BD,ASCII
G	BALDOCK	16207.000	06	06	0938			?	RUS	FX		F1B	030	E	50	68	N	50	32	A		50 BD SECURE
HNG	TARNOK	16210.000	09	04	1750	1800	13.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	16211.000	09	04	1850	1926	13.2				3K00E	G1D										STANAG 4285
INS	MSKH-KUPANG	16215.000	07	04	0318	0320	12.3	UNKNOWN		FX	2K80E	J3E										SITE BEIJING
HNG	TARNOK	16247.006	09	04	2110	2233	10.7				100HE	A1A										
J	TOKYO	16249.690	02	06	0509				CHN	BC		A3E	120	E	30	23	N	34	240	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	16250.000	07	04	0205	0210	25.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSKH-KUPANG	16250.000	07	04	0325	0730	17.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE LINGSHI
RUS	SLAVYANKA	16250.000	08	04	0335	0345	37.0		CHN	BC	4K01	A3E	101	E	42	23	N	45	242	A	11	
RUS	SMOLENSK	16250.000	08	04	0530	0630	6.0		CHN	BC	2K99	A3E							77	B	11	
RUS	SAMARA	16250.000	09	04	0520	0555	20.0		CHN	BC	2K40	A3E	120	E	42	24	N	23	88			
HNG	TARNOK	16250.000	09	04	0520	0750	25.6	SOH XI WANG	CHN	BC	9K96	A3E									11	
RUS	IRKUTSK	16250.000	09	04	0600	0630	34.0		CHN	BC	15K2	A3E	109	E	26	19	N	34	172	A	11	
RUS	ARKHANGELSK	16250.000	09	04	0710	0725	26.0		CHN	BC		A3E							106	C	11	
RUS	S. PETERSBURG	16250.000	09	04	0825	0840	48.0		CHN	BC		A3E							79	C		
KOR	CRMS	16250.000	22	04	0122	0122	10.1		CHN	BC		A3E									11	
KOR	CRMS	16250.000	15	05	0638	0638	18.5		CHN	BC		A3E									11	
G	BALDOCK	16250.000	06	06	0941			SOH XI WANG ZHI SHENG	CHN	BC		A3E							55	A		
KOR	CRMS	16250.000	30	06	0717	0717	15.1		CHN	BC	15K0	A3E									11	
J	TOKYO	16299.790	29	06	1127				CHN	BC		A3E	120	E	28	23	N	32	240	A		
INS	MSPA-SAMARINDA	16300.000	08	04	0255	0300	32.1	SOH RELY RFA		BC	9K00E	A3E									11	TAIWAN
INS	MSKH-KUPANG	16300.000	08	04	0335	0340	37.3	SOH XI WANG ZHI SHENG RELAY RFAC	CHN	BC	9K00E	A3E										SITE SIRJAN
RUS	IRKUTSK	16300.000	09	04	0130	0200	18.0		CHN	BC	9K50	A3E	108	E	54	19	N	02	173	A	11	
RUS	NOVOSIBIRSK	16300.000	09	04	0130	0200	22.0		CHN	BC	10K0	A3E	108	E	54	19	N	02	141	A	11	
RUS	SLAVYANKA	16300.000	09	04	0525	0555	20.0		CHN	BC	3K32	A3E	121	E	02	23	N	23	207	A	11	
RUS	SMOLENSK	16300.000	09	04	0530	0630	14.0		CHN	BC	2K99	A3E	087	E	26	43	N	52	84	B	11	
RUS	ARKHANGELSK	16300.000	09	04	0725	0728	35.0		CHN	BC	2K58	A3E	109	E	50	18	N	50	101	B	11	
RUS	NYAGAN	16300.000	09	04	1220	1236	62.0		CHN		3K00	A3E	098	E	55	39	N	24	123	A		
RUS	BELGOROD	16300.000	09	04	1223	1240	27.4		VTN	BC	8K80	A3E	108	E	09	15	N	37			11	
KOR	CRMS	16300.000	13	04	0440	0440	5.7		CHN	BC		A3E									11	
G	BALDOCK	16300.000	19	04	1430			SOH XI WANG ZHI SHENG	CHN	BC		A3E							55	A		
KOR	CRMS	16300.000	29	05	0657	0657	28.7		CHN	BC		A3E									11	
KOR	CRMS	16300.000	01	06	0433	0433	29.8		CHN	BC	13K2	A3E									11	
G	BALDOCK	16300.000	06	06	0942			SOH XI WANG ZHI SHENG	CHN	BC		A3E							55	A		
J	TOKYO	16300.000	09	06	0222			CHINA R.I.		BC		A3E	114	E	01	22	N	22	247	B	11	
RUS	S. PETERSBURG	16300.002	09	04	0735	0755	36.0		CHN	BC	16K3	A3E	109	E	30	18	N	14	90	B		
G	BALDOCK	16310.000	06	06	0949			?	USA	FX		G1D							296	B		STANAG 4285
G	BALDOCK	16316.000	06	06	0945			?	RUS	FX		F1B	022	E	23	54	N	38	70	A		50 BD
J	TOKYO	16332.200	26	05	0638			F				A1A	132	E	09	43	N	23	323	B		
J	TOKYO	16332.200	02	06	0518			F				A1A	132	E	44	43	N	00	323	B		
J	TOKYO	16332.200	09	06	0245			F				A1A	132	E	41	42	N	54	323	B		
J	TOKYO	16332.200	29	06	1131			F				A1A	132	E	39	42	N	58	322	B		
J	TOKYO	16332.400	26	05	0638			M				A1A	139	E	33	50	N	58	358	B		
J	TOKYO	16332.400	02	06	0519			M				A1A	139	E	58	48	N	57	359	B		
RUS	S. PETERSBURG	16380.000	09	04	1020	1030	35.0		CYP			P0N							175	C		

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	16405.000	08	04	0330	0335	14.7	UNKNOWN			2K60E	J3E										
HNG	TARNOK	16480.200	17	04	2000	2104	13.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	16495.200	17	04	2135	2157	13.2				3K00E	G1D										STANAG 4285
INS	MSPA-SAMARINDA	16528.000	09	04	0140	0145	20.6	VMW	AUS	FC	2K60E	J3E										BM3 METEO
INS	MSKH-KUPANG	16528.000	09	04	0305	0309	23.8	MARITIME WEATHER TRANSMISSION WILUNA (VMW)	AUS	FC	2K80E	J3E										SITE KASHI-SAIBAGH, RUSSIAN LANGUAGE
INS	MSKH-KUPANG	16540.000	09	04	0310	0320	4.2	UNKNOWN	PHL	MS	2K80E	J3E										SITE ND MIAOLI
INS	MSPA-SAMARINDA	16546.000	09	04	0150	0155	22.8	VMC	AUS	FC	2K60E	J3E										BM3 METEO
G	BALDOCK	16555.000	25	05	1732			?	RUS	FX		G1D							31	A		32-TONE MODEM
INS	MSPA-SAMARINDA	16559.000	09	04	0050	0055	44.6	UNKNOWN			800HE	F1C										
J	TOKYO	16559.000	26	05	0603			XSG		FC		F3C	121	E	29	31	N	07	259	B		
RUS	SMOLENSK	16559.400	09	04	0530	0630	5.0		CHN	FC	2K99	F3C	121	E	08	31	N	02	72	B		
INS	MSPA-SAMARINDA	16576.000	09	04	0200	0205	20.3	UNKNOWN		MS	2K60E	J3E										USB FISHERMAN
INS	MSKH-KUPANG	16576.000	09	04	0324	0328	6.1	UNKNOWN	PHL	MS	2K80E	J3E										SITE ND MIAOLI
INS	MSPA-SAMARINDA	16600.000	09	04	0210	0215	31.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	16600.000	09	04	0330	0335	22.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
RUS	SMOLENSK	16600.000	10	04	0530	0630	10.0		CHN	BC	2K99	A3E	086	E	38	44	N	09	84	B	11	
RUS	S. PETERSBURG	16600.000	10	04	0700	0715	31.0		CHN	BC		A3E							95	C		
RUS	ARKHANGELSK	16600.000	10	04	0825	0840	44.0		CHN	BC	2K51	A3E	121	E	03	23	N	30	88	B	11	
RUS	SAMARA	16600.000	10	04	0900	1055	45.0		CHN	BC	2K65	A3E	085	E	39	48	N	28	98	B	11	
KOR	CRMS	16600.000	22	04	0955	0955	37.8		CHN	BC		A3E									11	
KOR	CRMS	16600.000	08	05	0644	0644	25.0		CHN	BC		A3E									11	
KOR	CRMS	16600.000	27	06	0041	0041	36.6		CHN	BC	14K8	A3E									11	
J	TOKYO	16600.080	26	05	0606			SOUND OF HOPE		BC		A3E	121	E	25	24	N	27	241	A	11	TAIWAN
HNG	TARNOK	16653.900	27	04	1730	1840	14.8				3K00E	G1D										STANAG 4285
INS	MSKH-KUPANG	16680.000	09	04	0348	0355	20.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
RUS	IRKUTSK	16680.000	13	04	0600	0630	29.0		KOR	BC	15K4	A3E	127	E	26	35	N	14	128	A	11	
RUS	IRKUTSK	16680.000	13	04	0630	0700	41.0		CHN	BC	10K5	A3E	101	E	54	24	N	57	186	A	11	
RUS	NOVOSIBIRSK	16680.000	13	04	0630	0700	35.0		CHN	BC	10K4	A3E	101	E	54	24	N	57	148	A	11	
RUS	NYAGAN	16680.000	13	04	0745	0800	34.0		CHN	BC	3K15	A3E	117	E	17	24	N	33	113	A	11	
KOR	CRMS	16680.000	24	04	0651	0651	21.2		CHN	BC		A3E									11	
KOR	CRMS	16680.000	28	05	0456	0456	25.5		CHN	BC		A3E									11	
KOR	CRMS	16680.000	09	06	0632	0632	19.6		CHN	BC	13K8	A3E									11	
J	TOKYO	16680.370	26	05	0609			SOUND OF HOPE		BC		A3E	127	E	39	36	N	40	280	A	11	KOR
J	TOKYO	16789.770	29	06	1009			SOUND OF HOPE		BC		A3E	120	E	42	23	N	27	240	A	11	TAIWAN
J	TOKYO	16789.800	26	05	0613			SOUND OF HOPE		BC		A3E	121	E	15	24	N	50	242	A	11	TAIWAN
HNG	TARNOK	16789.999	01	05	0930	1000	18.6			BC	10K0E	A3E									11	
INS	MSKH-KUPANG	16790.000	09	04	0357	0410	12.3	UNKNOWN		BC	9K00E	A3E										
KOR	CRMS	16790.000	23	04	0340	0340	57.3		CHN	BC	8K52E	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	16790.000	22	05	0653	0653	8.0		CHN	BC		A3E									11	
KOR	CRMS	16790.000	21	06	0422	0422	12.3		CHN	BC	14K9	A3E									11	
HNG	TARNOK	16790.001	01	05	1035	1100	33.8			BC	8K49	A3E									11	
RUS	SAMARA	16800.000	13	04	0500	0600	19.0		CHN	BC	2K65	A3E	110	E	10	19	N	14	93	B	11	
RUS	ARKHANGELSK	16800.000	13	04	0634	0700	51.0		CHN	BC	1K38	A3E	102	E	27	25	N	26	104	B	11	
RUS	SMOLENSK	16830.000	13	04	0530	0630	5.0		GRC	FC	2K99	F1B	021	E	25	38	N	25	208	B		
INS	MSPA-SAMARINDA	16854.000	13	04	0305	0320	16.0	GUANGZHOU RADIO	CHN	FC	300HE	F1B										CALL SIGN XSQ
J	TOKYO	16868.020	29	06	1012			HLW2		FC		A1A										
J	TOKYO	16872.000	29	06	1015				RUS			F1B	132	E	23	43	N	16	323	A		
INS	MSPA-SAMARINDA	16880.000	13	04	0403	0430	35.0	GUANGZHOU RADIO	CHN	FC	300HE	F1B										CALL SIGN XSQ
RUS	SMOLENSK	16880.000	14	04	0730	0830	8.0		CHN	FC	150H	A1A	114	E	17	22	N	39	82	B		
J	TOKYO	16880.000	26	05	0615			XSQ		FC		F1B	114	E	08	22	N	47	247	B		
J	TOKYO	16880.000	29	06	1022			XSQ		FC		F1B										
G	BALDOCK	16880.005	25	05	1421			XSQ (GUANGZHOU)	CHN	FC		F1B							58	B		100 BD SITOR MODE A
J	TOKYO	16898.490	29	06	1027			XSG		FC		F1B										
INS	MSPA-SAMARINDA	16898.500	13	04	0730	0750	23.0	GUANGZHOU RADIO	CHN	FC	300HE	F1B										CALL SIGN XSQ
J	TOKYO	16898.500	26	05	0618			XSG		FC		F1B										
G	BALDOCK	16898.505	25	05	1422			XSG (SHANGHAI)	CHN	FC		F1B							49	A		100 BD SITOR MODE B
G	BALDOCK	16906.600	25	05	1422			?	DJI	FX		G1D							125	A		STANAG 4285
RUS	SMOLENSK	16910.000	14	04	0530	0630	10.0		KOR	FC	150H	A1A							63	B		
HNG	TARNOK	16910.003	07	05	0825	0847	16.5	HLJ	KOR	FC	100HE	A1A										CW
J	TOKYO	16910.010	26	05	0622			HLJ		FC		A1A										
HNG	TARNOK	16912.000	07	05	1050	1225	7.5	RDL	RUS	FC	280H	F1B										195HZ,50BD
G	BALDOCK	16912.000	25	05	1423			?	RUS	FC		F1B	025	E	45	66	N	44	31	A		50 BD
G	BALDOCK	16953.300	25	05	1424			?	SEN	FC		G1D	016	W	37	15	N	42	206	A		2400 BD STANAG 4285
RUS	SMOLENSK	16968.000	14	04	1030	1130	5.0		F	FC	2K99	G1D	001	E	02	43	N	24	253	B		
INS	MSPA-SAMARINDA	16980.000	13	04	0000	2400	38.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
RUS	SLAVYANKA	16980.000	14	04	0136	0200	16.0		CHN	BC	2K31	A3E	108	E	41	32	N	46	248	A	11	
RUS	IRKUTSK	16980.000	14	04	0600	0700	14.0		CHN	BC		A3E	117	E	59	25	N	34	155	A	11	
RUS	NOVOSIBIRSK	16980.000	14	04	0600	0700	12.0		CHN	BC		A3E	117	E	59	25	N	34	125	A	11	
RUS	SMOLENSK	16980.000	14	04	0630	0730	10.0		CHN	BC	2K99	A3E	118	E	25	24	N	59	78	B	11	
RUS	ARKHANGELSK	16980.000	14	04	0640	0700	33.0		CHN	BC	2K56	A3E							88	C	11	
RUS	NYAGAN	16980.000	14	04	0650	0700	26.0		CHN	BC	6K57	A3E	117	E	54	26	N	12	111	A	11	
KOR	CRMS	16980.000	24	04	0653	0653	20.3		CHN	BC		A3E									11	
J	TOKYO	16980.000	26	05	0628			CHINA N.R.		BC		A3E	087	E	04	44	N	52	300	B	11	
KOR	CRMS	16980.000	29	05	0705	0705	18.3		CHN	BC		A3E									11	
KOR	CRMS	16980.000	30	06	0721	0721	13.5		CHN	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	16989.000	13	04	0005	0010	42.3	UNKNOWN			1K00E	F1B										
INS	MSPA-SAMARINDA	16990.000	13	04	0220	0250	33.0	SEOUL RADIO	KOR	FC	150HE	A1A										CALL SIGN HLO

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	16990.010	26	05	0631			HLO		FC		A1A										
HNG	TARNOK	17003.200	11	05	1910	2400	24.8				3K00E	G1D										STANAG 4285
HNG	TARNOK	17006.800	11	05	1910	2400	15.0				3K00E	G1D										STANAG 4285
INS	MSPA-SAMARINDA	17040.000	13	04	0220	0230	48.2	UNKNOWN			1K00E	F3C										MARINERS WEATHR LOG
J	TOKYO	17040.000	26	05	0635				RUS			F1B	132	E	18	43	N	35	324	B		
J	TOKYO	17040.000	29	06	1044				RUS			F1B	132	E	26	43	N	13	323	A		
RUS	SMOLENSK	17060.600	15	04	0930	1030	4.0			MS	100H	N0N							159	B		
G	BALDOCK	17062.400	08	05	0604			?		MS		G1D							131	A		2400 BD STANAG 4285
RUS	BELGOROD	17062.500	15	04	1255	1304	4.6		F		2K60		055	E	29	20	S	56				
RUS	SMOLENSK	17062.700	15	04	0630	0730	4.0			MS	2K99	G1D							158	B		
HNG	TARNOK	17063.000	13	05	1145	1700	51.4				3K00E	G1D										STANAG 4285
J	TOKYO	17079.650	26	05	0636			SOUND OF HOPE		BC		A3E	087	E	04	35	N	20	272	A	11	KOR
INS	MSPA-SAMARINDA	17080.000	14	04	2320	2330	57.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	17080.000	23	05	0045	0045	35.7		CHN	BC		A3E									11	
KOR	CRMS	17080.000	22	06	0520	0520	20.9		CHN	BC	14K8	A3E									11	
RUS	SMOLENSK	17087.930	15	04	0730	0830	5.0		KGZ	FX	400H	A3E							95	B		
RUS	ARKHANGELSK	17088.000	15	04	0600	0620	28.0		KGZ	FX	395H	F1B	074	E	23	42	N	11	123	B		
RUS	SAMARA	17088.000	15	04	0700	0720	29.0		KGZ	NL	200H	F1B	074	E	18	42	N	08	115			
RUS	BELGOROD	17088.000	15	04	0735	0740	44.9		KGZ		360H	F1B	073	E	47	42	N	45				
RUS	NYAGAN	17088.000	15	04	0840	0855	28.0		CHN		399H	F1B	073	E	26	43	N	27	162	A		
HNG	TARNOK	17088.000	13	05	0700	2000	35.0				400HE	F1B										200HZ,50BD
HNG	TARNOK	17108.500	15	05	1740	2250	14.3	FUF	F	FC	3K00E	G1D										STANAG 4285
RUS	SMOLENSK	17115.000	15	04	0630	0730	12.0		CHN	BC	2K99	A3E	075	E	40	39	N	25	100	B	11	
HNG	TARNOK	17122.789	15	05	0650	1330	31.9				3K47	G1D										STANAG 4285
RUS	SMOLENSK	17122.790	15	04	0930	1030	5.0		F	FC	2K99	G1D	002	E	59	44	N	46	254	B		
RUS	ARKHANGELSK	17122.800	15	04	1000	1003	20.0		F	FX	3K00	G1D							244	C		
RUS	BELGOROD	17122.820	15	04	1250	1255	8.2		POR		2K80		015	W	25	28	N	10				
INS	MSPA-SAMARINDA	17130.000	14	04	0210	0215	46.2	HLW(SEOUL SOUTH KOREA)	KOR	FC	1K00E	A1A										
RUS	SAMARA	17130.000	15	04	0620	0700	28.0		CHN	FC	100H	A1A	118	E	50	39	N	59	77			
RUS	SMOLENSK	17130.000	15	04	0630	0730	5.0		MAU	FC	150H	A1A	057	E	15	19	S	38	156	B		
J	TOKYO	17130.000	26	05	0637			HLW		FC		A1A										
J	TOKYO	17149.860	29	06	1049			SOUND OF HOPE		BC		A3E	120	E	53	24	N	29	242	A	11	TAIWAN
J	TOKYO	17149.900	26	05	0638			SOUND OF HOPE		BC		A3E	121	E	22	24	N	39	241	B	11	TAIWAN
INS	MSPA-SAMARINDA	17150.000	14	04	0537	0545	33.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
RUS	SAMARA	17150.000	15	04	0530	0600	40.0		CHN	BC	2K40	A3E	121	E	10	24	N	10	90		11	
RUS	SMOLENSK	17150.000	15	04	0530	0630	27.0		CHN	BC	2K99	A3E	119	E	12	28	N	28	75	B	11	
RUS	ARKHANGELSK	17150.000	15	04	0545	0600	27.0		CHN	BC		A3E							87	C	11	
RUS	SLAVYANKA	17150.000	15	04	0615	0645	20.0		CHN	BC	10K4	A3E	120	E	35	22	N	26	207	A	11	
RUS	NYAGAN	17150.000	15	04	0705	0720	17.0		CHN	BC	9K99	A3E	120	E	59	23	N	19	110	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	ARKHANGELSK	17150.000	15	04	1038	1100	56.0		CHN	BC	2K56	A3E	102	E	27	25	N	26	104	B	11	
KOR	CRMS	17150.000	29	04	0116	0116	13.6		CHN	BC		A3E									11	
KOR	CRMS	17150.000	29	05	0707	0707	29.8		CHN	BC		A3E									11	
KOR	CRMS	17150.000	21	06	0424	0424	18.9		CHN	BC	14K7	A3E									11	
INS	MSKH-KUPANG	17170.000	14	04	0130	0133	32.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSPA-SAMARINDA	17170.000	14	04	0545	0550	60.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
RUS	SAMARA	17170.000	15	04	0430	0500	40.0		CHN	BC	3K00	A3E	102	E	09	23	N	07	107		11	
RUS	BELGOROD	17170.000	15	04	0740	0745	43.1		CHN	BC	8K10	A3E	116	E	10	28	N	13			11	
KOR	CRMS	17170.000	21	04	0650	0650	30.6		CHN	BC		A3E									11	
KOR	CRMS	17170.000	16	05	0933	0933	10.8		CHN	BC		A3E									11	
KOR	CRMS	17170.000	13	06	0109	0109	13.4		CHN	BC	14K9	A3E									11	
HNG	TARNOK	17170.001	17	05	1200	1300	29.3	SOX XI WANG	CHN	BC	9K88	A3E									11	
HNG	TARNOK	17239.300	19	05	0000	2400	13.9				3K00E	G1D										STANAG 4285
RUS	BELGOROD	17239.350	15	04	1400	1408	0.5		POR		3K10		015	W	25	28	N	10				
G	BALDOCK	17239.400	08	05	0605			?	E	FC		G1D							212	A		2400 BD STANAG 4285
INS	MSPA-SAMARINDA	17288.000	15	04	2320	2325	44.8	RADIO NAVAGATIONAL AID	CHN	FC	2K60E	J3E										PACIFIK AND INDIAN OCEANS
INS	MSKH-KUPANG	17333.100	15	04	0240	0250	3.0	UNKNOWN		MS	2K80E	J3E										SITE MIAOLI
INS	MSPA-SAMARINDA	17362.000	15	04	0135	0137	41.6	WLO		FC	2K60E	J3E										
INS	MSPA-SAMARINDA	17400.000	14	04	0223	0225	47.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
RUS	ARKHANGELSK	17400.000	16	04	0710	0720	25.0		CYP	FX	3K00	G1D	032	E	53	34	N	47	193	B		
RUS	S. PETERSBURG	17400.000	16	04	0900	0930	23.0		CYP	FX	3K23	G1D							175	C		
RUS	SMOLENSK	17400.000	16	04	1030	1130	5.0		CYP	FC	2K99	G1D	032	E	20	34	N	40	179	B		
KOR	CRMS	17400.000	24	05	0427	0427	50.9		CHN	BC		A3E									11	
HNG	TARNOK	17400.000	25	05	0500	1500	22.1				3K00E	G1D										STANAG 4285
KOR	CRMS	17400.000	21	06	0425	0425	30.8		CHN	BC	14K6	A3E									11	
RUS	SMOLENSK	17435.000	16	04	0530	0630	10.0		CHN	BC	2K99	A3E							98	B	11	
RUS	SAMARA	17435.000	16	04	0600	0630	34.0		CHN	BC	3K20	A3E	075	E	35	39	N	37	120	B		
RUS	ARKHANGELSK	17435.000	16	04	0705	0715	20.0		CHN	BC		A3E	076	E	00	39	N	28	124	B	11	
RUS	BELGOROD	17435.000	16	04	0715	0721	63.9		CHN	BC	15K1	A3E	102	E	50	25	N	10			11	
INS	MSPA-SAMARINDA	17440.000	14	04	0225	0229	41.3	SOH RELY.RFA		BC	9K00E	A3E									11	TAIWAN
INS	MSKH-KUPANG	17440.000	15	04	0255	0300	6.5	SOH XI WANG ZHI SHENG RELAY RFA	CHN	BC	9K00E	A3E									11	SITE PINGTUNG
RUS	SLAVYANKA	17440.000	16	04	0130	0150	41.0		CHN	BC	1K82	A3E	101	E	48	22	N	48	240	A	11	
RUS	SMOLENSK	17440.000	16	04	0530	0630	18.0		CHN	BC	2K99	A3E	107	E	29	34	N	20	79	B	11	
RUS	SAMARA	17440.000	16	04	0650	0800	24.0		CHN	BC	3K50	A3E	120	E	37	22	N	23	106	B		
RUS	ARKHANGELSK	17440.000	16	04	0715	0755	42.0		CHN	BC	2K31	A3E	102	E	27	25	N	26	104	B	11	
RUS	S. PETERSBURG	17440.000	16	04	1210	1230	44.0		CHN	BC	11K2	A3E							81	C		
RUS	SAMARA	17440.000	17	04	1030	1100	24.0		CHN	BC	3K50	A3E	110	E	20	19	N	21	104			
KOR	CRMS	17440.000	30	04	1241	1241	29.9		CHN	BC		A3E									11	
KOR	CRMS	17440.000	21	05	0358	0358	35.7		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	17440.000	03	06	0939	0939	42.1		CHN	BC	14K8	A3E									11	
HNG	TARNOK	17452.000	29	05	1530	2400	25.9				450H	F1B										250HZ, 100BD
HNG	TARNOK	17475.800	29	05	0200	0312	6.6				600H	F1B										480HZ,50BD,ITA2
INS	MSPA-SAMARINDA	17485.000	16	04	0510	0515	44.8	CRI		BC	9K00E	A3E										
RUS	BELGOROD	17485.000	17	04	0505	0507	51.8	China Radio International	CHN	BC	14K5	A3E	075	E	40	39	N	30				
RUS	ARKHANGELSK	17485.000	17	04	0540	0645	43.0		CHN	BC	1K30	A3E	076	E	00	39	N	28	124	B		
RUS	S. PETERSBURG	17485.000	17	04	0600	0610	59.0		CHN	BC	15K6	A3E	075	E	55	39	N	29	105	B		
RUS	IRKUTSK	17485.000	17	04	0620	0650	25.0		CHN	BC	15K6	A3E	075	E	54	40	N	00	249	A		
RUS	NOVOSIBIRSK	17485.000	17	04	0620	0650	12.0		CHN	BC	15K5	A3E	075	E	54	40	N	00	201	A		
RUS	BELGOROD	17485.000	17	04	0630	0635	47.3		CHN	BC	8K90	A3E	108	E	26	33	N	45				
KOR	CRMS	17485.000	25	04	0924	0924	52.2	IBB	THA	BC		A3E									3	
KOR	CRMS	17485.000	23	05	0929	0929	64.4	AGM	THA	BC		A3E									3	
HNG	TARNOK	17485.000	29	05	0500	0657	33.5	CRI	CHN	BC	8K04	A3E										
KOR	CRMS	17485.000	27	06	0934	0934	64.1	IBB	THA	BC	10K3	A3E									3	
F	RAMBOUILLET	17490.000	02	04	0800	1500	24.0	CRI	CHN	BC	10K0	A3E							70	A		
G	BALDOCK	17490.000	02	04	1122			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							72	A		KASHI-SAIBAGH
INS	MSKH-KUPANG	17490.000	14	04	0135	0137	37.5	CHINA INTERNATIONAL RADIO	CHN	BC	9K00E	A3E										SITE ND MIAOLI
INS	MSPA-SAMARINDA	17490.000	16	04	0710	0715	41.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	NOVOSIBIRSK	17490.000	17	04	0130	0200	32.0		CHN	BC	10K5	A3E	116	E	25	39	N	40	111	A		
RUS	IRKUTSK	17490.000	17	04	0210	0240	18.0		CHN	BC	10K7	A3E	116	E	04	39	N	08	146	A		
RUS	S. PETERSBURG	17490.000	17	04	0700	0710	47.0		CHN	BC	14K9	A3E	075	E	55	39	N	29	105	B		
RUS	MOROZOVSK	17490.000	17	04	0700	0715	66.0		CHN	BC	16K0	A3E	077	E	57	39	N	33	95	B		
RUS	ARKHANGELSK	17490.000	17	04	0715	0745	67.0		CHN	BC	1K15	A3E	076	E	00	39	N	28	124	B		
RUS	NOVOSIBIRSK	17490.000	17	04	0800	0830	19.0		CHN	BC	15K0	A3E	076	E	04	39	N	30	200	A		
RUS	IRKUTSK	17490.000	17	04	0800	0830	9.0		CHN	BC	15K8	A3E	076	E	04	39	N	30	248	A		
RUS	NYAGAN	17490.000	17	04	0800	0815	53.0		CHN		8K86	A3E	075	E	48	38	N	17	160	A		
RUS	SMOLENSK	17490.000	17	04	0930	1030	16.0		CHN	BC	2K99	A3E	075	E	49	39	N	30	99	B		
RUS	BELGOROD	17490.000	17	04	0950	0955	65.5	China Radio International	CHN	BC	15K3	A3E	075	E	41	39	N	44				
RUS	BELGOROD	17490.000	17	04	1238	1248	53.3		CHN	BC	15K5	A3E	108	E	40	18	N	52				
I	ROMA	17490.000	21	05	0755	0756	28.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
I	ROMA	17490.000	04	06	0730	0730	28.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
I	ROMA	17490.000	18	06	0728	0729	27.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
F	RAMBOUILLET	17510.000	06	04	0600	0800	28.0	AIR	IND	BC	10K0	A3E							70	A		
INS	MSPA-SAMARINDA	17510.000	16	04	0515	0518	42.5	CRI		BC	9K00E	A3E										
RUS	NOVOSIBIRSK	17510.000	17	04	0400	0430	8.0		CHN	BC	10K2	A3E	108	E	08	34	N	56	129	A		
RUS	IRKUTSK	17510.000	17	04	0400	0430	15.0		CHN	BC	10K2	A3E	108	E	08	34	N	56	171	A		
RUS	BELGOROD	17510.000	17	04	0454	0458	48.2		CHN	BC	5K50	A3E	108	E	36	34	N	22				
RUS	BELGOROD	17510.000	17	04	0500	0505	59.1	China Radio International	CHN	BC	15K5	A3E	075	E	38	39	N	44				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	17510.000	17	04	0540	0645	51.0		CHN	BC	1K58	A3E	076	E	00	39	N	28	124	B		
RUS	S. PETERSBURG	17510.000	17	04	0610	0620	51.0		CHN	BC	16K3	A3E	075	E	55	39	N	29	105	B		
RUS	SAMARA	17510.000	17	04	0630	0710	24.0		CHN	BC	3K50	A3E	075	E	42	39	N	21	121			
RUS	BELGOROD	17510.000	17	04	0635	0639	41.4		CHN	BC	10K3	A3E	086	E	10	43	N	41				
KOR	CRMS	17510.000	18	05	1245	1245	28.4		CHN	BC		A3E									6	
KOR	CRMS	17510.000	29	06	1301	1301	58.2		IND	BC	14K7	A3E									6	
F	RAMBOUILLET	17515.000	06	04	0600	1300	24.0	CRI	CHN	BC	10K0	A3E							59	A		
F	RAMBOUILLET	17520.000	06	04	0600	0800	20.0	CRI	CHN	BC	10K0	A3E							62	A		
RUS	ARKHANGELSK	17520.000	17	04	0600	0645	54.0		CHN	BC	1K20	A3E	076	E	00	39	N	28	124	B		
RUS	S. PETERSBURG	17520.000	17	04	0620	0630	45.0		CHN	BC	16K3	A3E	075	E	55	39	N	29	105	B		
RUS	SAMARA	17520.000	17	04	0620	0700	25.0		CHN	BC	3K50	A3E	075	E	42	39	N	21	121			
RUS	NOVOSIBIRSK	17520.000	17	04	0630	0700	13.0		CHN	BC	15K1	A3E	075	E	50	39	N	46	201	A		
RUS	IRKUTSK	17520.000	17	04	0630	0700	24.0		CHN	BC		A3E	075	E	50	39	N	46	249	A		
RUS	BELGOROD	17520.000	17	04	0639	0644	50.5		CHN	BC	9K30	A3E	108	E	42	33	N	42				
I	ROMA	17520.000	28	04	0600		15.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
I	ROMA	17520.000	11	06	0629	0630	31.0	CHINA RADIO INTERNAT	CHN	BC	15K0	A3E							70	A		ITALIAN LANGUAGE
F	RAMBOUILLET	17530.000	02	04	1000	1300	28.0	CRI	CHN	BC	10K0	A3E							55	A		
F	RAMBOUILLET	17530.000	02	04	1400	1500	34.0	VOA		BC	10K0E	A3E							130	A		
F	RAMBOUILLET	17530.000	03	04	1000	1300	26.0	CRI	CHN	BC	10K0	A3E								A		
F	RAMBOUILLET	17530.000	03	04	1400	1500	28.0	VOA		BC	10K0E	A3E							128	A		
F	RAMBOUILLET	17530.000	06	04	0900	1300	20.0	CRI	CHN	BC	10K0	A3E							56	A		
F	RAMBOUILLET	17530.000	06	04	1400	1500	24.0	VOA		BC	10K0E	A3E							179	A		
RUS	IRKUTSK	17530.000	17	04	0930	1000	9.0		CHN	BC		A3E	108	E	38	34	N	15	170	A		
RUS	NOVOSIBIRSK	17530.000	17	04	0930	1000	36.0		CHN	BC		A3E	108	E	38	34	N	15	129	A		
RUS	SMOLENSK	17530.000	17	04	0930	1030	16.0		CHN	BC	2K99	A3E	109	E	39	33	N	33	78	B		
KOR	CRMS	17530.000	04	05	0443	0443	18.9		CHN	BC		A3E									6	
I	ROMA	17530.000	13	05	1309	1323	57.0		CVA	BC	10K0E	A3E							284	A		
F	RAMBOUILLET	17540.000	03	04	0700	1000	26.0	CRI	CHN	BC	10K0	A3E							69	A		
INS	MSPA-SAMARINDA	17540.000	16	04	0340	0345	31.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	NOVOSIBIRSK	17540.000	17	04	0320	0350	38.0		CHN	BC	10K7	A3E	115	E	55	39	N	39	111	A		
RUS	BELGOROD	17540.000	17	04	0435	0439	41.6		CHN	BC	15K6	A3E	075	E	39	39	N	43				
RUS	ARKHANGELSK	17540.000	17	04	0540	0750	35.0		CHN	BC	1K32	A3E	076	E	00	39	N	28	124	B		
RUS	NYAGAN	17540.000	17	04	0713	0720	17.0		CHN		7K45	A3E	075	E	52	38	N	10	160	A		
RUS	MOROZOVSK	17540.000	17	04	0715	0730	33.0		CHN	BC	9K00	A3E	076	E	37	39	N	24	97	C		
RUS	S. PETERSBURG	17540.001	17	04	0635	0645	39.0		CHN	BC	13K4	A3E	075	E	55	39	N	29	105	B		
F	RAMBOUILLET	17550.000	03	04	0700	1300	28.0	CNR	CHN	BC	10K0	A3E							54	A		
F	RAMBOUILLET	17550.000	06	04	0800	1300	20.0	CRI	CHN	BC	10K0	A3E							50	A		
INS	MSKH-KUPANG	17550.000	16	04	0222	0522	20.2	CNR 1 (VOICE OF CHINA)	CHN	BC	9K00E	A3E										SITE PINGTUNG
INS	MSPA-SAMARINDA	17550.000	16	04	0345	0350	45.0	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	04	0600	0630	22.0		CHN	BC	7K10	A3E	116	E	28	39	N	48	111	A		
RUS	BELGOROD	17550.000	17	04	0644	0647	49.5		CHN	BC	6K90	A3E	116	E	28	39	N	58				
RUS	NYAGAN	17550.000	17	04	0700	0713	17.0		CHN		3K12	A3E	117	E	40	38	N	37	102	A		
RUS	S. PETERSBURG	17550.000	17	04	0725	0735	28.0		CHN	BC		A3E							70	C		
RUS	MOROZOVSK	17550.000	17	04	0730	0745	33.0		CHN	BC	9K00	A3E	116	E	03	40	N	15	70	C		
RUS	SMOLENSK	17550.000	17	04	0930	1030	21.0		CHN	BC	2K99	A3E	115	E	54	39	N	34	69	B		
HNG	TARNOK	17550.000	02	06	0300	0600	12.8	CNR 1	CHN	BC	10K0E	A3E										
HNG	TARNOK	17550.000	02	06	1800	1900	18.1	SNR	ROU	BC	10K0E	W7W										DRM
HNG	TARNOK	17550.001	02	06	0900	1200	36.8	CNR 1	CHN	BC	10K0E	A3E										
HNG	TARNOK	17559.999	02	06	1200	1400	55.9	CRI	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	17560.000	03	04	0900	1100	24.0	CRI	CHN	BC	10K0	A3E							58	A		
F	RAMBOUILLET	17560.000	03	04	1300	1500	24.0	CRI	CHN	BC	10K0E	A3E							48	A	7	
F	RAMBOUILLET	17560.000	06	04	0800	1300	24.0	CRI	CHN	BC	10K0	A3E							53	A		
F	RAMBOUILLET	17560.000	06	04	1300	1400	57.0	CRI	ALB	BC	10K0	A3E							75	A		
INS	MSPA-SAMARINDA	17560.000	16	04	0038	0042	46.2	VOICE OF AMERICA	CHN	BC	9K00E	A3E										
RUS	NOVOSIBIRSK	17560.000	17	04	0830	0900	23.0		CHN	BC	9K40	A3E	109	E	09	33	N	34	129	A		
RUS	BELGOROD	17560.000	17	04	1248	1251	54.6		CHN	BC	15K5	A3E	108	E	40	18	N	52				
HNG	TARNOK	17560.000	02	06	0000	0100	20.9			BC	10K0E	A3E										
RUS	S. PETERSBURG	17560.007	17	04	0800	0810	42.0		CHN	BC	14K7	A3E							80	C		
F	RAMBOUILLET	17565.000	03	04	0730	0830		CNR	CHN	BC	10K0E	A3E							60	A	6	
INS	MSKH-KUPANG	17565.000	14	04	0138	0140	49.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE BEIJING
INS	MSPA-SAMARINDA	17565.000	16	04	0350	0355	56.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
RUS	BELGOROD	17565.000	17	04	0647	0650	51.8		CHN	BC	6K40	A3E	116	E	25	39	N	54				
RUS	S. PETERSBURG	17569.999	17	04	0905	0915	52.0		CHN	BC	14K7	A3E	087	E	35	43	N	48	89	B		
G	BALDOCK	17570.000	02	04	1107			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							73	A		KASHI-SAIBAGH TX
F	RAMBOUILLET	17570.000	03	04	1000	1300	28.0	CRI	CHN	BC	10K0E	A3E							52	A		
F	RAMBOUILLET	17570.000	06	04	0900	1300	57.0	CRI	ALB	BC	10K0	A3E							75	A		
RUS	MOROZOVSK	17570.000	17	04	0900	0915	59.0		CHN	BC	16K0	A3E	087	E	29	45	N	31	78	B		
RUS	SMOLENSK	17570.000	17	04	0930	1030	62.0		CHN	BC	2K99	A3E							83	B		
RUS	BELGOROD	17570.000	17	04	1000	1007	67.2	China Radio International	CHN	BC	15K5	A3E	075	E	38	39	N	41				
I	ROMA	17570.000	06	05	1153	1155	51.0	CHINA RADIO INTERNAT	CHN	BC	15K0E	A3E							69	B	12	
HNG	TARNOK	17570.000	02	06	0900	1200	49.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17570.000	02	06	1700	1800	36.9	AWR	AUT	BC	9K66	A3E										
F	RAMBOUILLET	17580.000	03	04	0700	1300	27.0	CNR	CHN	BC	10K0	A3E							122	A		
F	RAMBOUILLET	17580.000	06	04	0700	1300	24.0	CRI	CHN	BC	10K0	A3E							53	A		
INS	MSPA-SAMARINDA	17580.000	16	04	2340	2345	48.3	CNR 1 (VOICE OF CHINA)	CHN	BC	9K00E	A3E										
RUS	IRKUTSK	17580.000	17	04	0200	0230	4.0		CHN	BC		A3E	111	E	57	35	N	15	161	A		
RUS	NOVOSIBIRSK	17580.000	17	04	0200	0230	26.0		CHN	BC	15K5	A3E	111	E	57	35	N	15	123	A		
RUS	BELGOROD	17580.000	17	04	0450	0454	43.2		CHN	BC	9K30	A3E	111	E	55	36	N	52				

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	17580.000	17	04	0650	0655	50.3		CHN	BC	7K50	A3E	111	E	52	36	N	08				
RUS	MOROZOVSK	17580.000	17	04	0745	0800	37.0		CHN	BC	9K00	A3E	115	E	40	37	N	42	72	C		
HNG	TARNOK	17580.000	02	06	0300	0700	15.0	CNR 1	CHN	BC	10K0E	A3E										
RUS	S. PETERSBURG	17580.008	17	04	0710	0720	33.0		CHN	BC		A3E							74	C		
INS	MSKH-KUPANG	17595.000	16	04	0208	0545	29.4	CNR 1 (CHINA OF RADIO)	CHN	BC	9K00E	A3E										SITE : BEIJING
INS	MSPA-SAMARINDA	17595.000	16	04	0715	0720	45.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	17605.000	06	04	0600	1300	27.0	CNR	CHN	BC	10K0	A3E							55	A		
F	RAMBOUILLET	17605.000	06	04	0900	1300	25.0	CRI	CHN	BC	10K0	A3E							59	A		
INS	MSKH-KUPANG	17605.000	14	04	0142	0144	21.4	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE BEIJING
INS	MSPA-SAMARINDA	17605.000	16	04	0127	0130	43.8	CNR 1 (VOICE OF CHINA)	CHN	BC	9K00E	A3E										
RUS	IRKUTSK	17605.000	17	04	0300	0330	16.0		CHN	BC		A3E	116	E	50	39	N	35	143	A		
RUS	NOVOSIBIRSK	17605.000	17	04	0300	0330	30.0		CHN	BC	7K20	A3E	116	E	50	39	N	35	110	A		
RUS	BELGOROD	17605.000	17	04	0655	0657	45.0		CHN	BC	10K6	A3E	116	E	30	39	N	50				
RUS	MOROZOVSK	17605.000	17	04	0800	0815	34.0		CHN	BC	9K00	A3E	117	E	21	40	N	44	68	C		
RUS	NYAGAN	17605.000	17	04	0830	0842	30.0		CHN		9K99	A3E	118	E	14	32	N	10	102	B		
RUS	SMOLENSK	17605.000	17	04	0930	1030	28.0		CHN	BC	2K99	A3E	115	E	24	37	N	40	70	B		
KOR	CRMS	17605.000	29	06	1302	1302	45.2		MDG	BC	13K4	A3E									6	
RUS	S. PETERSBURG	17605.002	17	04	0720	0730	32.0		CHN	BC		A3E							70	C		
HNG	TARNOK	17605.173	04	06	0520	1000	20.4	CNR1	CHN	BC	9K65	A3E										
G	BALDOCK	17615.000	02	04	1138			RADIO SAUDI	ARS	BC		A3E	046	E	23	24	N	30	109	A		RIYADH TX SITE
INS	MSPA-SAMARINDA	17615.000	16	04	0720	0730	55.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	BELGOROD	17615.000	17	04	0439	0447	37.7		VTN	BC	15K4	A3E	108	E	09	15	N	37				
RUS	SAMARA	17615.000	17	04	0515	0610	20.0		CHN	BC	3K50	A3E	086	E	53	44	N	08	97			
RUS	ARKHANGELSK	17615.000	17	04	0600	0620	63.0		CHN	BC	2K36	A3E	102	E	27	25	N	26	104	B		
RUS	S. PETERSBURG	17615.000	17	04	0625	0635	67.0		CHN	BC	11K0	A3E	087	E	35	43	N	48	90	B		
RUS	BELGOROD	17615.000	17	04	0657	0700	54.3		CHN	BC	10K5	A3E	102	E	50	25	N	10				
RUS	MOROZOVSK	17615.000	17	04	0815	0830	31.0		CHN	BC	9K00	A3E	102	E	20	24	N	48	94	C		
RUS	SMOLENSK	17615.000	17	04	0930	1030	24.0		ARS	BC	2K99	A3E	046	E	07	24	N	32	155	B		
RUS	BELGOROD	17615.000	17	04	1440	1454	42.1	Radio Saudi	ARS	BC	9K20	A3E	046	E	02	24	N	41				
KOR	CRMS	17615.000	04	05	0444	0444	24.8		CHN	BC		A3E									6	
KOR	CRMS	17615.000	23	06	1526	1526	7.3	ARS	ARS	BC	14K9	A3E									3	
HNG	TARNOK	17615.010	04	06	0400	0657	38.5	CRI	CHN	BC	9K87	A3E										
HNG	TARNOK	17615.019	04	06	0857	1557	42.5	BSKSA	B	BC	8K34	A3E										RADIO SAUDI
RUS	ARKHANGELSK	17620.000	17	04	1104	1112	45.0		TUR	BC	2K26	A3E	033	E	08	39	N	18	194	B		
HNG	TARNOK	17620.000	04	06	1700	1859	18.1	RFI	F	BC	10K0E											
HNG	TARNOK	17620.000	04	06	1830	1900	18.3	RRO	ROU	BC	10K0E	W7W										DRM
INS	MSKH-KUPANG	17625.000	14	04	0145	0148	28.9	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE : SHIJIZHUANG
INS	MSPA-SAMARINDA	17625.000	16	04	0355	0400	59.0	CNR 2-CHINA BUSINESS RADIO	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	17630.000	22	05	1517	1517	19.4	CRI	MLI	BC		A3E									3	
HNG	TARNOK	17630.007	04	06	1400	1600	42.0	CRI	CHN	BC	9K82	A3E										
INS	MSKH-KUPANG	17640.000	16	04	0212	0257	27.9	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE : BEIJING
INS	MSPA-SAMARINDA	17640.000	16	04	0400	0405	49.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	IRKUTSK	17640.000	17	04	0220	0250	35.0	CHINA RADIO INT.	CHN	BC	9K50	A3E	108	E	35	32	N	22	171	A		
RUS	NOVOSIBIRSK	17640.000	17	04	0220	0250	23.0	CHINA RADIO INT.	CHN	BC	9K60	A3E	108	E	35	32	N	22	131	A		
RUS	BELGOROD	17640.000	17	04	0447	0450	44.6		CHN	BC	9K50	A3E	108	E	42	35	N	41				
RUS	ARKHANGELSK	17640.000	17	04	0540	0557	40.0		THA	BC	2K42	A3E	102	E	45	16	N	50	109	B		
I	ROMA	17640.000	28	04	0530	0600	10.0	RADIO THAILAND	THA	BC	9K00E	A3E										
G	BALDOCK	17650.000	02	04	1110			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							73	A		KASHI-SAIBAGH
F	RAMBOUILLET	17650.000	07	04	0600	1500	20.0	CRI	CHN	BC	10K0	A3E							62	A		
INS	MSPA-SAMARINDA	17650.000	16	04	0052	0056	41.6	KSDA ADVENTIST WORLD.R. GUAM		BC	9K00E	A3E										
RUS	S. PETERSBURG	17650.000	17	04	0630	0640	63.0		CHN	BC	14K6	A3E	075	E	55	39	N	29	105	B		
RUS	ARKHANGELSK	17650.000	17	04	0630	0745	52.0		CHN	BC	2K00	A3E	076	E	00	39	N	28	124	B		
RUS	SAMARA	17650.000	17	04	0650	0730	25.0		CHN	BC	3K50	A3E	075	E	42	39	N	21	119			
RUS	MOROZOVSK	17650.000	17	04	0830	0845	69.0		CHN	BC	16K0	A3E	075	E	52	38	N	07	100	B		
RUS	IRKUTSK	17650.000	17	04	0900	0930	22.0		CHN	BC	15K4	A3E	076	E	12	39	N	46	248	A		
RUS	NOVOSIBIRSK	17650.000	17	04	0900	0930	11.0		CHN	BC	15K6	A3E	076	E	12	39	N	46	200	A		
RUS	SMOLENSK	17650.000	17	04	0930	1030	37.0		CHN	BC	2K99	A3E	075	E	49	39	N	30	99	B		
RUS	BELGOROD	17650.000	17	04	1100	1104	57.3	China Radio International	CHN	BC	15K5	A3E	076	E	01	39	N	44				
RUS	SAMARA	17650.000	20	04	0600	0700	17.0		CHN	BC	18K0	A3E	074	E	32	39	N	13	120			
RUS	ARKHANGELSK	17650.000	20	04	0605	0640	55.0		CHN	BC	2K30	A3E	076	E	00	39	N	28	124	B		
RUS	MOROZOVSK	17650.000	20	04	0630	0645	62.0		CHN	BC	16K0	A3E	076	E	18	39	N	11	97	B		
RUS	BELGOROD	17650.000	20	04	0700	0703	56.2		CHN	BC	12K5	A3E	113	E	47	36	N	55				
RUS	BELGOROD	17650.000	20	04	0836	0838	63.8	China Radio International	CHN	BC	15K3	A3E	075	E	48	39	N	40				
I	ROMA	17650.000	28	04	0600		15.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
I	ROMA	17650.000	13	05	1307	1308	40.0	CHINA RADIO INTERNAT	CHN	BC	15K5E	A3E							70	A	12	FRENCH LANGUAGE
I	ROMA	17650.000	21	05	0800	0800	34.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
HNG	TARNOK	17650.000	06	06	0600	1355	53.3	CRI	CHN	BC	7K85	A3E										
I	ROMA	17650.000	11	06	0634	0634	29.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
I	ROMA	17650.000	18	06	0733	0733	38.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
HNG	TARNOK	17650.017	04	06	0600	1357	36.5	CRI	CHN	BC	9K92	A3E										
HNG	TARNOK	17655.002	06	06	1700	1800	57.1	IBB/VOA	CVA	BC	9K19	A3E										
INS	MSPA-SAMARINDA	17660.000	17	04	0533	0535	42.6	VOICE OF AMERIKA	THA	BC	9K00E	A3E										
RUS	SMOLENSK	17660.000	20	04	0530	0630	12.0		THA	BC	2K99	A3E							97	B		
I	ROMA	17660.000	28	04	0530		10.0	VOICE OF AMERICA	USA	BC	9K00E	A3E										
KOR	CRMS	17660.000	03	05	1234	1234	13.6		USA	BC		A3E									6	
HNG	TARNOK	17660.000	06	06	1000	1100	32.9	RFI	F	BC	9K52	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	17660.000	06	06	1200	1300	44.9	RFI	MDG	BC	8K89	A3E										
KOR	CRMS	17660.000	22	06	0524	0524	30.2	IBB	THA	BC	14K8	A3E									3	
J	TOKYO	17660.000	29	06	1057				CHN	BC		D7W	103	E	41	24	N	36	261	A		
HNG	TARNOK	17660.011	06	06	0500	0600	28.0	IBB/VOA	THA	BC	10K0E	A3E									3	
HNG	TARNOK	17669.952	06	06	0600	0700	36.3	IBB/RFA	D	BC	10K0E	A3E									3	
F	RAMBOUILLET	17670.000	07	04	0600	1000	27.0	CRI	CHN	BC	10K0	A3E							55	A		
F	RAMBOUILLET	17670.000	07	04	1100	1500	27.0	CRI	CHN	BC	10K0	A3E							53	A		
RUS	SMOLENSK	17670.000	20	04	0530	0630	12.0		CHN	BC	2K99	A3E	121	E	37	24	N	56	75	B		
RUS	SAMARA	17670.000	20	04	0600	0700	15.0		CHN	BC	18K0	A3E	118	E	25	28	N	24	88			
RUS	BELGOROD	17670.000	20	04	0703	0705	55.3		CHN	BC	10K6	A3E	086	E	37	43	N	29				
RUS	ARKHANGELSK	17670.000	20	04	0710	0755	47.0		CHN	BC	2K13	A3E	076	E	00	39	N	28	124	B		
RUS	SAMARA	17670.000	20	04	0800	0900	21.0		CHN	BC	18K0	A3E	076	E	03	38	N	42	120			
RUS	BELGOROD	17670.000	20	04	0838	0840	65.3	China Radio International	CHN	BC	15K3	A3E	075	E	38	39	N	30				
KOR	CRMS	17670.000	08	05	0648	0648	20.6		CHN	BC		A3E									6	
I	ROMA	17670.000	21	05	0805	0805	20.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
HNG	TARNOK	17670.000	06	06	0700	0900	38.5	CRI	CHN	BC	8K86	A3E										
HNG	TARNOK	17670.000	06	06	1100	1156	31.8	RRO	ROU	BC	9K11	A3E										
HNG	TARNOK	17679.997	06	06	1330	1400	25.2	BBC	UZB	BC	10K0E	A3E										
F	RAMBOUILLET	17680.000	07	04	0600	0900	24.0	CRI	CHN	BC	10K0	A3E							59	A		
F	RAMBOUILLET	17680.000	08	04	0600	0800	26.0	CRI	CHN	BC	10K0	A3E							62	A		
INS	MSPA-SAMARINDA	17680.000	17	04	0739	0745	27.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17680.000	20	04	0530	0630	20.0		CHN	BC	2K99	A3E	076	E	07	39	N	38	99	B		
RUS	ARKHANGELSK	17680.000	20	04	0557	0640	45.0	CHINA RADIO INTERNATIONAL	CHN	BC	1K18	A3E	076	E	00	39	N	28	124	B		
RUS	SAMARA	17680.000	20	04	0600	0700	20.0		CHN	BC	18K0	A3E	074	E	14	39	N	13	120			
RUS	MOROZOVSK	17680.000	20	04	0645	0700	58.0		CHN	BC	16K0	A3E	076	E	18	38	N	44	98	B		
RUS	BELGOROD	17680.000	20	04	0705	0710	51.3		CHN	BC	10K7	A3E	087	E	27	43	N	55				
RUS	NYAGAN	17680.000	20	04	0900	1000	29.0		CHN		8K45	A3E	104	E	16	24	N	25	127	A		
RUS	SAMARA	17680.000	20	04	1330	1400	13.0		UZB	BC	18K0	A3E	068	E	40	40	N	50				
I	ROMA	17680.000	28	04	0600		20.0	R.CHINA INTERNATIONA	CHN	BC	9K00E	A3E										
HNG	TARNOK	17680.000	06	06	0600	0800	55.1	CRI	CHN	BC	9K29	A3E										
HNG	TARNOK	17680.000	06	06	0930	1027	18.5	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17680.000	06	06	1200	1228	35.3	IBB/VOA	PHL	BC	9K25	A3E										
I	ROMA	17680.000	11	06	0639	0639	38.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
I	ROMA	17680.000	18	06	0738	0738	34.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
HNG	TARNOK	17689.995	06	06	0300	0700	25.4	IBB/RFA	USA	BC	9K14	A3E										
HNG	TARNOK	17689.999	06	06	1200	1300	45.3	IBB/RFA	TJK	BC	9K78	A3E										
INS	MSPA-SAMARINDA	17690.000	17	04	0430	0435	46.2	R. FREE ASIA	USA	BC	9K00E	A3E										
RUS	IRKUTSK	17690.000	20	04	0300	0330	35.0		VTN	BC		A3E	108	E	49	14	N	57	174	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	NOVOSIBIRSK	17690.000	20	04	0300	0330	25.0		VTN	BC		A3E	108	E	49	14	N	57	143	A		
RUS	SLAVYANKA	17690.000	20	04	0420	0430	45.0		VTN	BC	3K19	A3E	108	E	51	14	N	46	221	A		
RUS	SMOLENSK	17690.000	20	04	0530	0630	13.0		CHN	BC	2K99	A3E	108	E	52	18	N	28	90	B		
RUS	ARKHANGELSK	17690.000	20	04	0545	0630	46.0		CHN	BC	2K56	A3E	109	E	50	18	N	50	101	B		
RUS	SAMARA	17690.000	20	04	0620	0700	18.0		CHN	BC	18K0	A3E	108	E	40	19	N	28				
RUS	SAMARA	17690.000	20	04	1200	1300	11.0		VTN	BC	18K0	A3E	107	E	37	14	N	35				
RUS	BELGOROD	17690.000	20	04	1450	1456	49.4		CHN	BC	6K80	A3E	109	E	50	33	N	41				
KOR	CRMS	17690.000	27	04	0414	0414	44.1	AGM	USA	BC		A3E									3	
KOR	CRMS	17690.000	08	05	0649	0649	34.1		CHN	BC		A3E									6	
KOR	CRMS	17690.000	21	05	0359	0359	37.7	AGM	USA	BC		A3E									3	
KOR	CRMS	17690.000	28	05	1224	1224	53.0		TJK	BC		A3E									6	
HNG	TARNOK	17690.000	06	06	1400	1500	56.7	IBB/RFA	D	BC	9K42	A3E										
KOR	CRMS	17690.000	21	06	0430	0430	42.7	AGM	USA	BC	11K7	A3E									3	
F	RAMBOUILLET	17700.000	08	04	0700	0730	26.0	VOA		BC	10K0E	A3E							130	A		
HNG	TARNOK	17700.002	08	06	1500	1600	58.1	VOA	CVA	BC	9K03	A3E										
HNG	TARNOK	17700.003	06	06	1500	1530	25.0	IBB/VOA	CVA	BC	10K0E	A3E										
HNG	TARNOK	17700.004	06	06	0700	0730	47.4	IBB/VOA	BOT	BC	9K75	A3E										
HNG	TARNOK	17700.004	08	06	0700	0730	45.3	VOA	BOT	BC	9K57	A3E										
RUS	SAMARA	17705.000	20	04	1330	1430	16.0		ARS	BC	18K0	A3E	046	E	18	24	N	33				
HNG	TARNOK	17705.000	08	06	1155	1457	57.3	R.SAUDI	ARS	BC	7K49	A3E										
INS	MSPA-SAMARINDA	17710.000	17	04	0745	0755	58.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	NOVOSIBIRSK	17710.000	20	04	0300	0330	21.0		CHN	BC	10K8	A3E	121	E	17	24	N	32	122	A		
RUS	IRKUTSK	17710.000	20	04	0300	0330	35.0		CHN	BC	9K90	A3E	121	E	17	24	N	32	150	A		
RUS	SAMARA	17710.000	20	04	0600	0730	21.0		CHN	BC	18K0	A3E	115	E	26	39	N	50	81			
RUS	SLAVYANKA	17710.000	20	04	0713	0733	26.0		CHN	BC	3K26	A3E	115	E	20	23	N	46	220	A		
HNG	TARNOK	17719.998	08	06	1200	1300	45.7	RFA	D	BC	9K80	A3E										
INS	MSPA-SAMARINDA	17720.000	17	04	0537	0540	43.8	CRI		BC	9K00E	A3E										
RUS	SMOLENSK	17720.000	20	04	0530	0630	45.0		CHN	BC	2K99	A3E	075	E	55	39	N	36	99	B		
RUS	ARKHANGELSK	17720.000	20	04	0545	0640	52.0		CHN	BC	1K18	A3E	076	E	00	39	N	28	124	B		
RUS	SAMARA	17720.000	20	04	0630	0800	18.0		CHN	BC	18K0	A3E	075	E	39	40	N	04	119			
RUS	MOROZOVSK	17720.000	20	04	0700	0715	62.0		CHN	BC	16K0	A3E	076	E	30	38	N	41	98	B		
KOR	CRMS	17720.000	30	05	0024	0024	31.2		USA	BC		A3E									6	
HNG	TARNOK	17720.000	08	06	0500	0657	57.7	CRI	CHN	BC	9K53	A3E										
I	ROMA	17720.000	11	06	0644	0645	25.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
HNG	TARNOK	17720.005	08	06	0000	0100	23.6	KSDA - AWR	USA	BC	9K95	A3E										
HNG	TARNOK	17720.007	08	06	1730	1800	25.3	AWR	D	BC	9K89	A3E										
HNG	TARNOK	17720.162	08	06	0400	0458	49.5	TRT	TUR	BC	8K14	A3E										
HNG	TARNOK	17725.006	08	06	1630	1700	21.7	AWR	D	BC	9K88	A3E										
HNG	TARNOK	17729.999	08	06	0500	0600	47.5	CRI	CHN	BC	9K71	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	17730.000	08	04	0600	0900	36.0	RADIO SAUDI	ARS	BC	10K0	A3E							109	A		
F	RAMBOUILLET	17730.000	09	04	0600	0900	36.0	RADIO SAUDI	ARS	BC	10K0	A3E							109	A		
INS	MSPA-SAMARINDA	17730.000	17	04	0437	0441	42.6	CRI	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	17730.000	20	04	0405	0415	51.0		CHN	BC	1K67	A3E	108	E	29	33	N	17	250	A		
RUS	SMOLENSK	17730.000	20	04	0530	0630	16.0		CHN	BC	2K99	A3E	108	E	56	34	N	11	78	B		
RUS	ARKHANGELSK	17730.000	20	04	0545	0600	42.0		CHN	BC	2K10	A3E	108	E	56	34	N	16	93	B		
RUS	SAMARA	17730.000	20	04	0630	0800	22.0		ARS	BC	18K0	A3E	058	E	39	27	N	01	188			
RUS	ARKHANGELSK	17730.000	20	04	0635	0750	37.0		ARS	BC	2K55	A3E	046	E	30	24	N	29	171	B		
RUS	BELGOROD	17730.000	20	04	0840	0843	55.6		ARS	BC	9K40	A3E	048	E	08	24	N	00				
I	ROMA	17730.000	28	04	0600		40.0	RADIO SAUDI	ARS	BC	9K00E	A3E										
I	ROMA	17730.000	21	05	0810	0810	45.0	R. SAUDI	ARS	BC	10K0	A3E							110	A		
KOR	CRMS	17730.000	22	05	0703	0703	17.9		CHN	BC		A3E									6	
HNG	TARNOK	17730.000	08	06	0550	0856	51.6	R.SAUDI	ARS	BC	7K89	A3E										
I	ROMA	17730.000	11	06	0649	0649	53.0	R. SAUDI	ARS	BC	10K0	A3E							110	A		
RUS	IRKUTSK	17735.000	20	04	0300	0330	32.0		CHN	BC		A3E	102	E	04	24	N	38	185	A		
RUS	NOVOSIBIRSK	17735.000	20	04	0300	0330	20.0		CHN	BC	10K5	A3E	102	E	04	24	N	38	147	A		
KOR	CRMS	17735.000	23	04	0345	0345	41.5		CHN	BC		A3E									6	
F	RAMBOUILLET	17740.000	09	04	0600	0900	36.0	RADIO SAUDI	ARS	BC	10K0	A3E							109	A		
INS	MSPA-SAMARINDA	17740.000	17	04	0755	0800	42.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17740.000	20	04	0530	0630	15.0		CHN	BC	2K99	A3E	108	E	32	32	N	43	78	B		
RUS	ARKHANGELSK	17740.000	20	04	0545	1556	30.0		CHN	BC	2K49	A3E	108	E	56	34	N	16	93	B		
RUS	SAMARA	17740.000	20	04	0630	0830	16.0		CHN	BC	18K0	A3E	107	E	56	32	N	40				
RUS	S. PETERSBURG	17740.000	20	04	0645	0655	36.0		CHN	BC	13K3	A3E							78	B		
RUS	BELGOROD	17740.000	20	04	0843	0845	60.6	Radio Saudi	ARS	BC	9K50	A3E	046	E	15	24	N	49				
I	ROMA	17740.000	28	04	0600		50.0	RADIO SAUDI	ARS	BC	9K00E	A3E										
I	ROMA	17740.000	21	05	0815	0815	47.0	RADIO SAUDI	ARS	BC	10K0	A3E							110	A		
I	ROMA	17740.000	11	06	0654	0654	49.0	RADIO SAUDI	ARS	BC	10K0	A3E							110	A		
HNG	TARNOK	17740.001	08	06	0500	0557	19.1	CRI	CHN	BC	9K58	A3E										
HNG	TARNOK	17740.019	08	06	0550	0856	55.5	R.SAUDI	ARS	BC	7K50	A3E										
HNG	TARNOK	17744.999	08	06	1730	1829	38.9	BBC	G	BC	9K14	A3E										
F	RAMBOUILLET	17750.000	09	04	0900	1100	38.0	CRI	CHN	BC	10K0	A3E							62	A		
RUS	ARKHANGELSK	17750.000	20	04	0705	0750	47.0		CHN	BC	2K71	A3E	108	E	56	34	N	16	93	B		
RUS	ARKHANGELSK	17750.000	20	04	0905	0930	37.0		CHN	BC	2K47	A3E	076	E	00	39	N	28	124	B		
RUS	BELGOROD	17750.000	20	04	0950	0955	64.3		CHN	BC	10K0	A3E	091	E	06	29	N	30				
HNG	TARNOK	17750.001	08	06	0900	1100	25.6	CRI	CHN	BC	9K67	A3E										
HNG	TARNOK	17750.002	10	06	0900	1100	25.8	CRI	CHN	BC	9K92	A3E										
HNG	TARNOK	17759.999	10	06	1000	1200	36.7	R. KUWAIT	KWT	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	17760.000	17	04	0545	0548	42.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	BELGOROD	17760.000	20	04	1000	1002	56.4	Radio Kuwait	KWT	BC	9K90	A3E	047	E	46	29	N	08				

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	17760.000	20	04	1030	1200	11.0		KWT	BC	18K0	A3E	047	E	11	29	N	29	187			
RUS	ARKHANGELSK	17760.000	20	04	1055	1102	41.0		KWT	BC	2K55	A3E	047	E	45	29	N	07	169	B		
I	ROMA	17760.000	06	05	1152	1152	31.0	R. KUWAIT	KWT	BC	10K0E	A3E							102	B		
HNG	TARNOK	17760.000	10	06	0530	0600	39.1	RRO	ROU	BC	9K41	A3E										
HNG	TARNOK	17765.000	10	06	1200	1230	24.1	BBC	G	BC	9K89	A3E										
HNG	TARNOK	17765.800	10	06	0540	0600	13.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	17765.800	10	06	1600	2100	13.7				3K00E	G1D										STANAG 4285
INS	MSPA-SAMARINDA	17770.000	17	04	0548	0550	40.1	CNR 1	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	17770.000	20	04	0058	0110	9.0		CHN	BC	10K2	X7E	109	E	29	18	N	16	224	A		
RUS	BELGOROD	17770.000	20	04	0845	0851	62.0		CHN	BC	9K90	X7E	108	E	40	18	N	52				
J	TOKYO	17770.000	26	05	0644			CHINA N.R.		BC		D7W	109	E	24	19	N	08	247	B		
HNG	TARNOK	17770.000	10	06	0600	0900	22.5	CNR1	CHN	BC	10K0E	W7W										DRM
HNG	TARNOK	17770.028	10	06	1400	1500	55.9	TRT	TUR	BC	9K64	A3E									3	
RUS	SAMARA	17775.000	20	04	1030	1100	17.0		I	BC	18K0	A3E	047	E	11	29	N	29	187			
INS	MSPA-SAMARINDA	17780.000	17	04	0120	0127	41.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
I	ROMA	17780.000	28	04	0600		20.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
I	ROMA	17780.000	06	05	1150	1151	28.0			BC	10K0E	A3E							210	C		
HNG	TARNOK	17780.000	10	06	0830	0900	30.5	SOH XI WANG	CHN	BC	9K95	A3E										
HNG	TARNOK	17780.000	10	06	1100	1200	44.9	BBC	G	BC	9K92	A3E										
HNG	TARNOK	17780.003	10	06	1230	1300	33.3			BC	9K85	A3E										
INS	MSPA-SAMARINDA	17785.000	17	04	0449	0452	40.1	VOICE OF AMERIKA	PHL	BC	9K00E	A3E										
RUS	SLAVYANKA	17785.000	20	04	0430	0440	29.0		CHN	BC	3K64	A3E	101	E	56	23	N	19	241	A		
HNG	TARNOK	17785.001	10	06	0400	0500	27.1	VOA	CHN	BC	9K97	A3E										
INS	MSPA-SAMARINDA	17790.000	17	04	0552	0554	40.2	ADVENTIST. WORLD. R	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17790.000	20	04	0530	0630	25.0		MDG	BC	2K99	A3E	046	E	29	17	S	01	165	B		
I	ROMA	17790.000	28	04	0530		20.0	ADVENTIST WORLD RADI	USA	BC	9K00E	A3E										
HNG	TARNOK	17790.007	10	06	0500	0600	36.0	AWR	CLN	BC	9K46	A3E										
G	BALDOCK	17805.000	02	04	1119			RADIO SAUDI	ARS	BC		A3E	046	E	23	24	N	30	108	A		RIYADH TX SITE
F	RAMBOUILLET	17805.000	10	04	0900	1200	42.0	RADIO SAUDI	ARS	BC	10K0	A3E							99	A		
RUS	VERHNEYE DUBROVO	17805.000	20	04	0900	1000	26.0		ARS		7K60	A3E	047	E	45	27	N	55	205	A		
RUS	ARKHANGELSK	17805.000	20	04	0905	0930	56.0		ARS	BC	1K48	A3E	046	E	30	24	N	29	171	B		
RUS	SAMARA	17805.000	20	04	0945	1000	15.0		ARS	BC	18K0	A3E	052	E	46	26	N	01	188			
RUS	BELGOROD	17805.000	20	04	1002	1005	57.5	Radio Saudi	ARS	BC	9K40	A3E	046	E	02	24	N	41				
RUS	S. PETERSBURG	17805.000	20	04	1135	1155	45.0		ARS	BC	11K2	A3E	046	E	29	24	N	31	155	B		
INS	MSPA-SAMARINDA	17810.000	17	04	0234	0245	50.0	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
RUS	SLAVYANKA	17810.000	20	04	0142	0150	23.0		CHN	BC	3K23	A3E	129	E	09	42	N	40	265	A		
RUS	IRKUTSK	17810.000	20	04	0230	0300	20.0		J	BC	10K0	A3E	138	E	41	36	N	20	111	A		
RUS	SMOLENSK	17810.000	20	04	0630	0730	20.0		CHN	BC	2K99	A3E							76	B		
RUS	SAMARA	17810.000	20	04	0630	0830	15.0		CHN	BC	18K0	A3E	106	E	36	35	N	46	92			

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	17810.000	28	04	0647	0647	55.4	AGM	USA	BC		A3E									3	
KOR	CRMS	17810.000	08	05	0650	0650	31.5		CHN	BC		A3E									6	
HNG	TARNOK	17810.001	12	06	0600	0700	19.6	IBB/RFA	USA	BC	10K0E	A3E										
HNG	TARNOK	17814.952	12	06	0720	0822	49.2	IRB	IRN	BC	6K10	A3E									3	
F	RAMBOUILLET	17815.000	10	04	0720	0820	42.0	VOIRI	IRN	BC	10K0E	A3E							90	A	3	
INS	MSPA-SAMARINDA	17815.000	17	04	0802	0810	31.0	VO ISLAMIC REP.IRAN	IRN	BC	9K00E	A3E										
I	ROMA	17815.000	21	05	0820	0820	29.0	ISLAMIC REP. IRAN	IRN	BC	10K0	A3E							95	A		
F	RAMBOUILLET	17820.000	10	04	1100	1200	39.0	NHK	J	BC	10K0E	A3E							123	A		
HNG	TARNOK	17820.129	12	06	1115	1145	32.8	NHK	UAE	BC	10K0E	A3E									3	
F	RAMBOUILLET	17830.000	10	04	0830	1500	30.0	RADIO FARDA	D	BC	10K0E	A3E							50	A	3	
F	RAMBOUILLET	17830.000	13	04	1000	1200	30.0	RADIO FARDA	D	BC	10K0E	A3E							90	A	3	
INS	MSPA-SAMARINDA	17830.000	17	04	0452	0455	39.6	CNR 1		BC	9K00E	A3E										
RUS	SLAVYANKA	17830.000	20	04	0129	0139	12.0		MNG	BC	11K7	X7E	096	E	25	49	N	21	297	A		
RUS	SAMARA	17830.000	20	04	1000	1130	8.0		D	BC	18K0	A3E	009	E	42	50	N	37				
RUS	BELGOROD	17830.000	20	04	1005	1008	59.6		D	BC	12K4	A3E	008	E	33	49	N	36				
J	TOKYO	17830.000	26	05	0647			CHINA N.R.		BC		D7W	087	E	36	44	N	32	296	A		
HNG	TARNOK	17830.000	12	06	1600	1800	25.6	BBC	G	BC	10K0E	A3E										
HNG	TARNOK	17830.002	12	06	0830	1530	32.0	IBB/R. FARDA	D	BC	10K0E	A3E										
RUS	IRKUTSK	17835.000	20	04	0300	0330	22.0		CHN	BC	10K4	F9D	090	E	47	43	N	53	232	A		
F	RAMBOUILLET	17840.000	13	04	1000	1200	35.0	CRI	CHN	BC	10K0E	A3E							56	A	3	
INS	MSPA-SAMARINDA	17840.000	17	04	0810	0820	37.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	ARKHANGELSK	17840.000	20	04	0705	0715	50.0		CHN	BC	1K38	A3E	076	E	00	39	N	28	124	B		
RUS	SAMARA	17840.000	20	04	0830	0900	17.0		CHN	BC	18K0	A3E	074	E	43	39	N	59	119			
RUS	BELGOROD	17840.000	20	04	0851	0857	35.3	China Radio International	CHN	BC	8K00	A3E	075	E	38	39	N	25				
HNG	TARNOK	17840.001	12	06	0700	1057	20.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17844.987	12	06	1200	1300	37.6	RADIO ERGO	UAE	BC	8K73	A3E									3	
RUS	SAMARA	17845.000	20	04	1200	1300	12.0		UAE	BC	18K0	A3E	053	E	21	23	N	53				
RUS	ARKHANGELSK	17845.000	20	04	1200	1220	51.0		UAE	BC	1K22	A3E	054	E	30	23	N	54	161	B		
KOR	CRMS	17845.000	23	04	1230	1230	21.8	ENC	UAE	BC		A3E									3	
RUS	S. PETERSBURG	17849.994	21	04	0835	0845	21.0		F	BC		A3E							241	C		
HNG	TARNOK	17849.997	12	06	1000	1100	42.0	R. THAILAND	THA	BC	9K42	A3E										
RUS	SAMARA	17850.000	20	04	1000	1200	25.0		THA	BC	18K0	A3E	101	E	51	19	N	51	111			
RUS	BELGOROD	17850.000	20	04	1008	1012	54.9		THA	BC	10K0	A3E	103	E	12	17	N	40				
RUS	ARKHANGELSK	17850.000	20	04	1020	1059	46.0		THA	BC	2K32	A3E	102	E	45	16	N	50	109	B		
RUS	SMOLENSK	17850.000	21	04	0630	0730	8.0		F	BC	2K99	A3E							256	B		
RUS	BELGOROD	17850.000	21	04	0810	0813	43.4	Radio France Int	F	BC	8K30	A3E	001	E	50	46	N	50				
RUS	ARKHANGELSK	17850.000	21	04	0850	0900	35.0		F	BC	2K55	A3E	001	E	59	46	N	57	252	B		
RUS	BELGOROD	17850.000	21	04	1000	1005	55.6		THA	BC	9K90	A3E	103	E	12	17	N	40				
RUS	NYAGAN	17850.000	21	04	1030	1040	22.0		CHN		9K99	A3E	103	E	48	16	N	19	132	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	17850.000	12	06	0700	1000	54.9	RFI	F	BC	9K29	A3E										
HNG	TARNOK	17850.000	12	06	1700	1900	30.4	RFI	F	BC	9K55	A3E										
RUS	SLAVYANKA	17855.000	21	04	0230	0300	45.0		CHN	BC	5K68	A3E	116	E	25	39	N	16	257	A		
RUS	IRKUTSK	17855.000	21	04	0400	0430	32.0		CHN	BC	10K5	A3E	115	E	36	40	N	35	144	A		
RUS	NOVOSIBIRSK	17855.000	21	04	0520	0550	9.0		CHN	BC	10K4	A3E	115	E	49	40	N	07	111	A		
RUS	SMOLENSK	17855.000	21	04	0530	0630	6.0		CHN	BC	2K99	A3E	115	E	56	39	N	33	69	B		
RUS	ARKHANGELSK	17855.000	21	04	0535	0557	32.0		CHN	BC	2K55	A3E	116	E	24	39	N	54	83	B		
HNG	TARNOK	17864.998	14	06	0600	0800	60.3	CRI	CHN	BC	8K38	A3E										
F	RAMBOUILLET	17865.000	13	04	0700	0900	45.0	CRI	CHN	BC	10K0E	A3E							65	A		
INS	MSPA-SAMARINDA	17865.000	20	04	0210	0215	36.4	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	IRKUTSK	17865.000	21	04	0600	0630	16.0		CHN	BC	15K5	A3E	076	E	15	39	N	54	248	A		
RUS	NOVOSIBIRSK	17865.000	21	04	0600	0630	14.0		CHN	BC	15K5	A3E	076	E	15	39	N	54	200	A		
RUS	ARKHANGELSK	17865.000	21	04	0605	0755	36.0		CHN	BC	2K50	A3E	076	E	00	39	N	28	124	B		
RUS	SMOLENSK	17865.000	21	04	0630	0730	37.0		CHN	BC	2K99	A3E	075	E	46	39	N	03	100	B		
I	ROMA	17865.000	28	04	0600		10.0	R.CHINA INTERNATIONAL	CHN	BC	9K00E	A3E										
I	ROMA	17865.000	04	06	0640	0641	28.0	CHINA RADIO INTERNAT	CHN	BC	16K0	A3E							70	A		
I	ROMA	17865.000	11	06	0659	0659	34.0	CHINA RADIO INTERNAT	CHN	BC	16K0	A3E							70	A		
RUS	S. PETERSBURG	17865.003	21	04	0615	0635	50.0	China Radio International	CHN	BC	15K6	A3E	075	E	55	39	N	29	105	B		
F	RAMBOUILLET	17880.000	13	04	0700	0900	35.0	RADIO AZADI	THA	BC	10K0E	A3E							70	A		
F	RAMBOUILLET	17880.000	13	04	1500	1600	20.0	CRI	CHN	BC	10K0E	A3E							58	A	3	
INS	MSPA-SAMARINDA	17880.000	20	04	0615	0620	43.9	R.AZADI (R.FREE AFGHANISTAN)	THA	BC	9K00E	A3E										
RUS	NOVOSIBIRSK	17880.000	21	04	0500	0530	11.0		THA	BC	10K3	A3E	102	E	23	16	N	33	151	A		
RUS	IRKUTSK	17880.000	21	04	0500	0530	24.0		THA	BC		A3E	102	E	23	16	N	33	184	A		
RUS	SMOLENSK	17880.000	21	04	0530	0630	15.0		THA	BC	2K99	A3E	102	E	26	17	N	06	96	B		
RUS	ARKHANGELSK	17880.000	21	04	0620	0700	31.0		THA	BC		A3E	102	E	45	16	N	50	109	B		
KOR	CRMS	17880.000	21	04	0655	0655	10.6	IBB	THA	BC		A3E									3	
RUS	BELGOROD	17880.000	21	04	0813	0819	46.4		THA	BC	9K90	A3E	103	E	12	17	N	40				
RUS	NYAGAN	17880.000	21	04	1010	1030	17.0		CHN		9K98	A3E	102	E	21	16	N	50	133	A		
I	ROMA	17880.000	06	05	1147	1149	34.0			BC	10K0E	A3E							75	C		
KOR	CRMS	17880.000	22	05	0704	0704	21.6		THA	BC		A3E									6	
I	ROMA	17880.000	11	06	0704	0705	25.0	RADIO AZADI	THA	BC	10K0E	A3E							76	A		
HNG	TARNOK	17880.007	14	06	0530	1430	31.1	R.AZADI	THA	BC	9K45	A3E										
RUS	S. PETERSBURG	17880.019	21	04	0745	0805	23.0		THA	BC		A3E							97	C		
INS	MSKH-KUPANG	17890.000	20	04	0120	0122	25.1	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE BEIJING
INS	MSPA-SAMARINDA	17890.000	20	04	0340	0345	28.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
RUS	IRKUTSK	17890.000	21	04	0130	0200	6.0		CHN	BC		A3E	116	E	42	39	N	14	144	A		
RUS	SLAVYANKA	17890.000	21	04	0135	0205	37.0		CHN	BC	9K18	A3E	116	E	48	39	N	20	257	A		
F	RAMBOUILLET	17895.000	13	04	1500	1600	50.0	RADIO SAUDI	ARS	BC	10K0E	A3E							108	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	17895.000	21	04	1235	1400	56.0		ARS	BC	2K36	A3E	046	E	30	24	N	29	171	B		
KOR	CRMS	17895.000	27	04	1247	1247	14.8	ARS	ARS	BC		A3E									3	
KOR	CRMS	17895.000	21	05	1316	1316	23.2	ARS	ARS	BC		A3E									3	
I	ROMA	17895.000	10	06	1241	1244	57.0	R. SAUDI	ARS	BC	10K0E	A3E							109	A		
KOR	CRMS	17895.000	29	06	1304	1304	14.0	ARS	ARS	BC	14K9	A3E									3	
HNG	TARNOK	17895.019	14	06	1155	1457	33.1	R.SAUDI	ARS	BC	9K80	A3E										
RUS	S. PETERSBURG	17895.021	21	04	1200	1210	59.0		ARS	BC	9K31	A3E	046	E	31	24	N	22	155	B		
INS	MSPA-SAMARINDA	17919.000	20	04	0240	0250	11.8	WKF-5 AGANA (GUAM)	USA	FD	2K70E	J1D										
HNG	TARNOK	17929.500	16	06	0900	1658	19.4				3K00E	G1D										HF-ACARS
INS	MSKH-KUPANG	17946.000	20	04	0125	0127	10.0	UNKNOWN		FA	2K80E	J3E										SITE : BEIJING
INS	MSPA-SAMARINDA	17958.000	20	04	0325	0340	11.3	6KF-4 MUAN	KOR	FD	2K70E	J1D										
INS	MSKH-KUPANG	18000.000	23	04	0441	0447	4.2	UNKNOWN		MS	2K80E	J3E										
HNG	TARNOK	18030.000	18	06	0540	0730	13.4				3K00E	G1D										STANAG 4285
INS	MSKH-KUPANG	18034.500	20	04	0200	0203	9.0	UNKNOWN		MS	2K80E	J3E										SITE BEIJING
J	TOKYO	18040.000	12	05	0001				CHN	BC		A3E	120	E	26	23	N	55	241	A		
J	TOKYO	18040.000	22	06	0131				CHN			R3E	121	E	02	24	N	49	242	B		TAIWAN
RUS	S. PETERSBURG	18043.800	21	04	0845	0855	17.0		EGY		3K07	G1D							181	C		
RUS	BELGOROD	18043.830	21	04	0819	0822	2.3		EGY		3K10		028	E	37	28	N	16				
RUS	ARKHANGELSK	18044.000	21	04	0940	1015	35.0		CYP	FX	3K00	G1D	032	E	53	34	N	47	193	B		
RUS	BELGOROD	18050.000	21	04	0822	0830	23.5		CYP	LR	20K0		032	E	56	34	N	37				
INS	MSPA-SAMARINDA	18060.000	20	04	0625	0630	31.6	VMW	AUS	FC	1K20E	F3C										METEO
J	TOKYO	18060.000	12	05	0004			VMW				F3C	121	E	10	26	S	36	199	A		GUM
J	TOKYO	18060.000	22	06	0138			VMW				F3C	122	E	23	26	S	03	198	B		
HNG	TARNOK	18074.000	18	06	0800	0810	14.3	LZ734PA	BUL	AT	100HE	A1A										
HNG	TARNOK	18079.997	18	06	0750	0756	18.9			BC	10K0E	A3E									11	
HNG	TARNOK	18100.000	18	06	0500	2400	15.1	EA8DIG	E	AT	880H	FXX										FT8
HNG	TARNOK	18100.000	20	06	0520	2400	17.1			AT	880H	FXX										FT8
INS	MSPA-SAMARINDA	18108.000	21	04	0150	0155	14.2	UNKNOWN		FX	2K60E	J3E										
G	BALDOCK	18110.000	25	04	1924			YV5B (CARACAS)	VEN	AT		A1A							257	A		PROPAGATION BEACON
G	BALDOCK	18110.000	25	04	1926			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
G	BALDOCK	18110.000	25	04	1926			CS3B (SANT DE SERRA)	POR	AT		A1A							221	A		PROPAGATION BEACON
G	BALDOCK	18110.000	11	05	1329			CS3B (SANT DE SERRA)	POR	AT		A1A							221	A		PROPAGATION BEACON
G	BALDOCK	18110.000	11	05	1329			YV5B (CARACAS)	VEN	AT		A1A							257	A		PROPAGATION BEACON
G	BALDOCK	18110.000	16	05	1905			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
G	BALDOCK	18110.000	18	05	0626			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	18110.000	16	06	0353			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
G	BALDOCK	18110.000	16	06	2223			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	18110.000	16	06	2223			CS3B (SANT DE SERRA)	POR	AT		A1A							221	A		PROPAGATION BEACON
G	BALDOCK	18110.000	16	06	2224			OA4B (LIMA)	PRU	AT		A1A							252	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	18110.000	16	06	2230			YV5B (CARACAS)	VEN	AT		A1A							257	A		PROPAGATION BEACON
HNG	TARNOK	18120.000	20	06	1233	1255	39.2	LZ1WR	BUL	AT	2K70	J3E										USB
HNG	TARNOK	18125.000	20	06	1800	1857	12.0	SNR TIGANESTI E2	ROU	BC	10K0E	W7W									11	DRM
HNG	TARNOK	18131.300	20	06	1050	1226	35.2	LZ734PA	BUL	AT	2K70	J3E										USB
INS	MSKH-KUPANG	18161.800	14	04	0150	0152	9.2	UNKNOWN		MS	2K80E	J3E										ENGLISH LANGUAGE
INS	MSKH-KUPANG	18180.000	20	04	0215	0217	15.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
INS	MSPA-SAMARINDA	18180.000	21	04	0250	0255	23.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
RUS	SMOLENSK	18180.000	22	04	0530	0630	25.0		CHN	BC	2K99	A3E	116	E	05	28	N	32	77	B		
RUS	NYAGAN	18180.000	22	04	0650	0702	27.0		CHN		9K95	A3E	116	E	20	27	N	58	112	A		
RUS	VERHNEYE DUBROVO	18180.000	22	04	0650	0702	27.0		CHN		9K95	A3E	116	E	20	27	N	58	103	A		
KOR	CRMS	18180.000	29	04	0940	0940	39.6		CHN	BC		A3E									11	
KOR	CRMS	18180.000	29	05	0714	0714	23.6		CHN	BC		A3E									11	
KOR	CRMS	18180.000	22	06	0527	0527	13.8		CHN	BC	14K9	A3E									11	
J	TOKYO	18180.330	12	05	0008			SOUND OF HOPE		BC		A3E	121	E	00	24	N	22	241	A	11	
J	TOKYO	18180.330	09	06	0420			SOUND OF HOPE		BC		A3E	121	E	34	25	N	02	242	B	11	TAIWAN
J	TOKYO	18180.350	22	06	0146			SOUND OF HOPE		BC		A3E	121	E	20	25	N	02	242	B	11	TAIWAN
J	TOKYO	18199.850	22	06	0200			SOUND OF HOPE		BC		A3E	126	E	43	33	N	29	263	B	11	KOR
J	TOKYO	18199.930	12	05	0012			SOUND OF HOPE		BC		A3E	126	E	21	33	N	17	262	A	11	TAIWAN
INS	MSKH-KUPANG	18200.000	14	04	0154	0156	33.8	UNKNOWN		BC	9K00E	A3E										
INS	MSPA-SAMARINDA	18200.000	21	04	0140	0145	7.0	UNKNOWN		BC	9K00E	A3E									11	
RUS	BELGOROD	18200.000	22	04	0615	0620	36.9		CHN	BC	10K5	A3E	102	E	50	25	N	10			11	
J	TOKYO	18200.000	09	06	0425				CHN	BC		A3E	108	E	42	19	N	01	248	B		
J	TOKYO	18200.000	22	06	0148				CHN	BC		A3E	087	E	17	44	N	02	298	B		
HNG	TARNOK	18217.800	22	06	0000	0200	7.2				3K00E	G1D										STANAG 4285
INS	MSPA-SAMARINDA	18222.000	22	04	0020	0025	22.6	UNKNOWN		FX	2K60E	J3E										
HNG	TARNOK	18262.000	22	06	1900	2100	13.4				1K10	F1B										850HZ,75BD
HNG	TARNOK	18277.800	22	06	0000	0147	7.2				3K00E	G1D										STANAG 4285
INS	MSKH-KUPANG	18333.300	22	04	0230	0235	11.2	UNKNOWN		FX	2K80E	J3E										
G	BALDOCK	18366.800	09	06	1956			?	SEN	FX		G1D	016	W	50	15	N	23	206	A		2400 BD STANAG 4285
RUS	SLAVYANKA	18370.000	23	04	0410	0440	8.0		J		1K67	F1B	136	E	46	34	N	22	152	A		
J	TOKYO	18370.010	22	06	0151				USA			F1B	144	E	51	13	N	41	168	B		GUM
INS	MSKH-KUPANG	18383.600	22	04	0301	0304	1.3	UNKNOWN		FX	2K80E	J3E										
HNG	TARNOK	18425.000	26	06	2025	2100	8.6				3K00E	G1D										STANAG 4285
INS	MSKH-KUPANG	18440.000	22	04	0150	0155	1.0	UNKNOWN		FX	2K80E	J3E										
HNG	TARNOK	18446.400	26	06	2020	2100	8.5				3K00E	G1D										STANAG 4285
RUS	BELGOROD	18495.300	24	04	0900	0903	4.4		DJI		2K80		043	E	08	11	N	32				
HNG	TARNOK	18495.300	26	06	0520	1855	13.5				3K00E	G1D										STANAG 4285
RUS	SMOLENSK	18495.500	24	04	0530	0630	4.0		DJI	FX	2K99	G1D							165	B		
INS	MSKH-KUPANG	18500.000	23	04	0230	0233	9.0	UNKNOWN		FX	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	MSKH-KUPANG	18502.000	23	04	0236	0238	5.7	UNKNOWN		MS	2K80E	J3E										
HNG	TARNOK	18505.000	28	06	1058	1130	13.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	18510.000	28	06	0555	0558	12.5				2K70E	J3E										USB
INS	MSPA-SAMARINDA	18557.500	22	04	0030	0035	22.4	UNKNOWN		FX	2K60E	J3E										
INS	MSPA-SAMARINDA	18558.000	23	04	0741	0745	9.0	UNKNOWN		FX	2K70E	F1B										
J	TOKYO	18558.000	22	06	0156				USA			F1B	155	W	41	19	N	16	88	B		HWA
INS	MSPA-SAMARINDA	18559.000	23	04	0655	0700	27.8	UNKNOWN			1K00E	F1B										RTTY
HNG	TARNOK	18575.900	28	06	0725	1800	20.8				3K00E	G1D										
INS	MSPA-SAMARINDA	18640.000	22	04	0110	0115	24.6	UNKNOWN		BC	9K00E	A3E									11	CHINESE LANGUAGE
G	BALDOCK	18650.000	23	06	0837			CYPRUS PULSE	CYP	LR		P0N							113	A		
HNG	TARNOK	18676.400	30	06	1755	1800	14.1				3K00E	G1D										STANAG 4285
RUS	SMOLENSK	18695.990	27	04	0530	0630	4.0		KAZ	FX	2K99	F1B	072	E	40	42	N	54	97	B		
J	TOKYO	18696.000	22	06	0206							F1B							299	C		
INS	MSKH-KUPANG	18705.000	24	04	0215	0220	15.2			FX	300HE	F1B										TELEPRINTER
INS	MSPA-SAMARINDA	18796.500	22	04	0040	0045	23.2	UNKNOWN		FX	2K60E	J3E										
J	TOKYO	18899.610	22	06	0211			SOUND OF HOPE		BC		A3E	121	E	05	24	N	38	242	A	11	TAIWAN
J	TOKYO	18899.650	12	05	0017			SOUND OF HOPE		BC		A3E	121	E	29	24	N	53	242	B	11	
INS	MSPA-SAMARINDA	18900.000	27	04	0010	0015	50.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	18900.000	28	04	0145	0200	12.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
RUS	SLAVYANKA	18900.000	28	04	0337	0350	34.0		VTN	BC	4K67	A3E	107	E	53	15	N	50	224	A		
RUS	BELGOROD	18900.000	28	04	0620	0624	23.0		CHN	BC	10K7	A3E	102	E	50	25	N	10				
RUS	MOROZOVSK	18900.000	28	04	0945	1000	39.0		CHN	BC	1K00	A3E	113	E	31	28	N	22	82	C		
INS	MSKH-KUPANG	18970.000	20	04	0505	0508	8.5	UNKNOWN		BC	9K00E	A3E										
INS	MSPA-SAMARINDA	18970.000	27	04	0615	0625	42.5	UNKNOWN		BC	9K00E	A3E										
RUS	SMOLENSK	18970.000	28	04	0530	0630	18.0		CHN	BC	2K99	A3E	120	E	31	22	N	32	78	B		
RUS	SLAVYANKA	18970.000	28	04	0533	0550	35.0		CHN	BC	1K57	A3E	109	E	10	18	N	22	224	A		
RUS	BELGOROD	18970.000	28	04	0535	0538	20.4		CHN	BC	10K8	A3E	108	E	58	18	N	32				
RUS	BELGOROD	18970.000	28	04	0740	0745	35.0		CHN	BC	7K80	A3E	116	E	13	27	N	12				
J	TOKYO	18980.000	12	05	0023				INS			A1A	106	E	32	06	N	35	224	B		
INS	MSKH-KUPANG	19019.000	08	05	0206	0208	10.1	UNKNOWN		MS	2K80E	J3E									11	
RUS	SMOLENSK	19053.500	29	04	0630	0730	5.0		CYP	FX	2K99	G1D	032	E	46	34	N	43	178	B		
J	TOKYO	19092.000	12	05	0031				RUS			J2D	104	E	12	51	N	55	314	B		TAIWAN
J	TOKYO	19152.000	12	05	0037				RUS			J2D	129	E	53	51	N	11	343	B		
G	BALDOCK	19170.000	23	06	0845			?	RUS	LR		P0N							68	B		
J	TOKYO	19218.000	12	05	0043				CHN				114	E	23	35	N	31	277	A		
G	BALDOCK	19335.990	22	06	1236			?	RUS	FX		F1B							64	A		
RUS	SMOLENSK	19600.000	06	05	0530	0630	25.0			FX	2K99	P0N							181	B		
RUS	S. PETERSBURG	19770.000	07	05	0730	0800	15.0		CYP		3K00	G1D							175	C		
INS	MSPA-SAMARINDA	20000.000	04	05	0030	0035	6.2	UNKNOWN		SS	2K60E	J3E										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	20048.200	09	06	0449			F				A1A	132	E	53	42	N	51	323	B		
J	TOKYO	20048.200	22	06	0223			F				A1A	132	E	45	43	N	01	324	B		
J	TOKYO	20067.520	09	06	0455			F				A1A	132	E	55	42	N	47	323	B		
RUS	BELGOROD	20170.000	12	05	0803	0809	21.8		CYP	LR	24K5	P0N	033	E	07	34	N	43				
INS	MSPA-SAMARINDA	20197.000	04	05	0130	0135	4.2	UNKNOWN			4K00E											
RUS	BELGOROD	20215.000	12	05	0815	0819	7.4		CYP	LR	24K5	P0N	033	E	07	34	N	43				
J	TOKYO	20398.000	22	06	0228								117	E	02	35	N	21	276	B		
INS	MSPA-SAMARINDA	20469.000	08	05	0537	0545	26.0	VMC	AUS	FC	1K40E	F3C										Meteo
J	TOKYO	20469.000	22	06	0245			VMC				F3C	145	E	39	26	S	45	174	B		
RUS	SAMARA	20536.000	14	05	1000	1400	8.0		TUR	FX	397H	F1B	027	E	47	41	N	18	241			
RUS	SMOLENSK	20536.020	14	05	1130	1230	5.0		D	FX	395H	F1B	012	E	44	54	N	28	276	B		
RUS	SAMARA	20640.000	14	05	1015	1400	11.0		TUR	FX	381H	F1B	032	E	38	39	N	40	240			
RUS	SMOLENSK	20640.000	14	05	1130	1230	5.0		GRC	FX	400H	F1B	023	E	48	37	N	56	202	B		
INS	MSPA-SAMARINDA	20800.000	08	05	0550	0555	21.3	UNKNOWN		FX	2K60E	J3E										USB / Japanese Language
INS	MSPA-SAMARINDA	20807.000	08	05	0555	0600	16.5	UNKNOWN		FX	2K60E	J3E										USB / Chinese Language
RUS	SMOLENSK	21018.096	18	05	0630	0730	6.0		UKR	AT	100H	A1A							150	B		
INS	MSPA-SAMARINDA	21020.000	11	05	0615	0620	6.0	UNKNOWN		AT	100HE	A1A										
INS	MSPA-SAMARINDA	21030.000	11	05	0604	0610	5.0	UNKNOWN		AT	100HE	A1A										
INS	MSPA-SAMARINDA	21050.000	12	05	0510	0515	3.0	UNKNOWN		AT	100HE	A1A										
INS	MSPA-SAMARINDA	21075.000	04	05	0110	0115	8.2	UNKNOWN		AT	1K00E	B9W										
INS	MSPA-SAMARINDA	21076.000	19	05	0110	0115	1.2	UNKNOWN		AT	1K40E	B9W										
INS	MSPA-SAMARINDA	21090.000	12	05	0331	0335	7.0	UNKNOWN		AT	2K60E	J3E										
J	TOKYO	21113.000	11	05	2355				RUS			F1B	133	E	10	36	N	37	323	B		
INS	MSPA-SAMARINDA	21113.000	20	05	0130	0135	1.0	UNKNOWN		AT	600HE	F1B										RTTY
G	BALDOCK	21150.000	25	04	1930			YV5B (CARACAS)	VEN	AT		A1A							257	B		PROPAGATION BEACON
G	BALDOCK	21150.000	25	04	1932			CS3B (SANTO DE SERRA)	POR	AT		A1A							220	A		PROPAGATION BEACON
G	BALDOCK	21150.000	12	05	0923			CS3B (SANTO DE SERRA)	POR	AT		A1A							220	A		PROPAGATION BEACON
G	BALDOCK	21150.000	23	05	1753			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	21150.000	24	05	1229			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
G	BALDOCK	21150.000	16	06	2233			OA4B (LIMA)	PRU	AT		A1A							254	B		PROPAGATION BEACON
G	BALDOCK	21150.000	16	06	2236			YV5B (CARACAS)	VEN	AT		A1A							257	B		PROPAGATION BEACON
G	BALDOCK	21150.000	23	06	1157			CS3B (SANTO DE SERRA)	POR	AT		A1A							220	A		PROPAGATION BEACON
G	BALDOCK	21150.000	23	06	1159			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	21150.000	24	06	1038			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
INS	MSPA-SAMARINDA	21165.000	12	05	0630	0635	21.0	UNKNOWN		AT	2K60E	J3E										
INS	MSPA-SAMARINDA	21175.000	12	05	0520	0525	3.0	UNKNOWN		AT	2K60E	J3E										
INS	MSPA-SAMARINDA	21180.000	12	05	0215	0220	2.0	UNKNOWN		AT	2K60E	J3E										
INS	MSPA-SAMARINDA	21182.000	12	05	0725	0730	22.0	UNKNOWN		AT	2K60E	J3E										
INS	MSPA-SAMARINDA	21190.000	12	05	0515	0520	3.0	UNKNOWN		AT	2K60E	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	21200.000	12	05	0605	0610	2.0	UNKNOWN		AT	2K60E	J3E										
RUS	SMOLENSK	21202.850	19	05	0630	0730	6.0		POL	AT	2K45	J3E							247	B		
INS	MSPA-SAMARINDA	21205.000	12	05	0525	0530	1.0	UNKNOWN		AT	2K60E	J3E										
INS	MSPA-SAMARINDA	21207.000	12	05	0230	0235	6.0	UNKNOWN		AT	2K60E	J3E										
RUS	SMOLENSK	21216.554	19	05	0730	0830	5.0		GRC	AT	2K50	J3E							211	B		
INS	MSPA-SAMARINDA	21220.000	12	05	0540	0545	5.0	UNKNOWN		AT	2K60E	J3E										
INS	MSPA-SAMARINDA	21225.000	12	05	0615	0620	2.0	UNKNOWN		AT	2K60E	J3E										
INS	MSPA-SAMARINDA	21230.000	12	05	0555	0600	12.0	UNKNOWN		AT	2K60E	J3E										
RUS	SMOLENSK	21230.000	19	05	0630	0730	5.0		TUR	AT	2K50	J3E							179	B		
INS	MSPA-SAMARINDA	21240.000	12	05	0205	0215	1.0	UNKNOWN		AT	2K60E	J3E										
INS	MSPA-SAMARINDA	21250.000	13	05	0550	0600	17.0	UNKNOWN		AT	2K60E	J3E										
INS	MSPA-SAMARINDA	21253.000	13	05	0305	0310	12.0	UNKNOWN		AT	2K60E	J3E										
INS	MSPA-SAMARINDA	21270.000	13	05	0225	0230	17.0	UNKNOWN		AT	2K60E	J3E										
INS	MSKH-KUPANG	21333.500	13	05	0120	0125	1.2	UNKNOWN		AT	2K80E	J3E										
F	RAMBOUILLET	21480.000	15	04	0915	0920	15.0				20K0E	PXX							108	A		9
KOR	CRMS	21480.000	25	04	1206	1206	27.9		MDG	BC		A3E										6
KOR	CRMS	21480.000	16	05	1224	1224	3.8		MDG	BC		A3E										6
F	RAMBOUILLET	21505.000	15	04	1300	1400	35.0	RADIO SAUDI	ARS	BC	10K0	A3E							103	A		
KOR	CRMS	21505.000	18	04	1203	1203	6.0	ARS	ARS	BC		A3E										3
INS	MSPA-SAMARINDA	21505.000	14	05	0415	0420	51.0	R.FREE ASIA	USA	BC	9K00E	A3E										
KOR	CRMS	21505.000	20	05	0408	0408	56.2	AGM	USA	BC		A3E										3
RUS	SLAVYANKA	21505.000	21	05	0415	0445	12.0		CHN	BC	10K4	A3E	113	E	48	36	N	06	249	A		
RUS	SAMARA	21505.000	21	05	0450	0530	20.0		CHN	BC	18K0	A3E	076	E	07	39	N	13				
RUS	SAMARA	21505.000	21	05	1200	1330	15.0		CHN	BC	18K0	A3E	076	E	07	39	N	13				
RUS	BELGOROD	21540.000	21	05	1055	1100	24.9		CHN	BC	10K5	A3E	109	E	45	18	N	28				
RUS	SAMARA	21565.000	21	05	1040	1100	14.0		CHN	BC	18K0	A3E	110	E	02	18	N	43	103			
INS	MSPA-SAMARINDA	21580.000	14	05	0600	0605	26.0	VOICE OF AMERICA	PHL	BC	9K00E	A3E										
RUS	SMOLENSK	21580.000	21	05	0530	0630	4.0		CHN	BC	2K80	A3E							96	B		
F	RAMBOUILLET	21620.000	16	04	1445	1455	12.0			BC	20K0E	PXX							98	A		9
INS	MSKH-KUPANG	21627.000	18	04	0220	0223	18.2	UNKNOWN		MS	2K80E	J3E										
RUS	SAMARA	21630.000	21	05	1100	1150	11.0		UAE	BC	18K0	A3E	053	E	32	23	N	33	173			
RUS	S. PETERSBURG	21630.000	21	05	1415	1430	28.0		UAE	BC		A3E							147	C		
INS	MSPA-SAMARINDA	21640.000	14	05	0310	0315	26.0	VOICE OF AMERICA	PHL	BC	9K00E	A3E										
RUS	SAMARA	21650.000	21	05	0520	0600	21.0		CHN	BC	18K0	A3E	115	E	16	28	N	43	90			
KOR	CRMS	21670.000	12	05	0952	0952	22.4	ARS	ARS	BC		A3E										3
RUS	SMOLENSK	21670.000	22	05	0830	0930	14.0		ARS	BC	2K99	A3E	046	E	36	24	N	18	155	B		
RUS	SAMARA	21670.000	22	05	0900	1157	17.0		ARS	BC	18K0	A3E	047	E	01	39	N	25	187	A		
RUS	S. PETERSBURG	21670.000	22	05	0945	1000	25.0		ARS	BC		A3E	046	E	30	24	N	23	155	B		
G	BALDOCK	21670.000	06	06	0953			RADIO RIYADH	ARS	BC		A3E							109	A		INDONESIAN LANGUAGE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	21670.000	12	06	0902	0902	24.9	ARS	ARS	BC	14K8	A3E									3	
INS	MSKH-KUPANG	21690.000	14	05	0700	0707	14.3	R.FREE ASIA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	21690.000	15	05	0550	0555	52.0	R.FREE ASIA	USA	BC	9K00E	A3E										
RUS	SAMARA	21690.000	22	05	0630	0830	12.0		CHN	BC	18K0	A3E	114	E	29	39	N	28	80			
F	RAMBOUILLET	21695.000	17	04	1130	1200	22.0	VOA		BC	10K0E	A3E							65	A		
INS	MSPA-SAMARINDA	21695.000	15	05	0305	0305	35.0	VOICE OF AMERICA	PHL	BC	9K00E	A3E										
RUS	SMOLENSK	21695.000	22	05	0830	0930	12.0			BC	2K99	A3E							94	B		
RUS	SAMARA	21695.000	22	05	0900	1200	11.0		INS	BC	18K0	A3E	122	E	36	01	S	55				
RUS	BELGOROD	21695.000	22	05	0900	0905	39.1		PHL	BC	10K0	A3E	120	E	37	15	N	22				
RUS	S. PETERSBURG	21695.000	22	05	0945	1000	15.0		CHN	BC		A3E							89	C		
G	BALDOCK	21695.000	06	06	0955			RADIO FREE ASIA		BC		A3E							52	C		CHINESE LANGUAGE
KOR	CRMS	21800.000	28	04	0134	0134	14.0		CHN	BC		A3E									6	
KOR	CRMS	21800.000	15	05	0021	0021	52.3		CHN	BC		A3E									6	
INS	MSPA-SAMARINDA	21800.000	15	05	0231	0235	12.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	21800.000	22	05	0730	0830	6.0		CHN	BC	2K95	A3E	109	E	08	18	N	55	89	B		
INS	MSPA-SAMARINDA	21928.000	18	05	0230	0235	24.3	WKF-5 AGANA (GUAM)	USA	FD	3K00E	G1D										HFDL
INS	MSPA-SAMARINDA	21931.000	19	05	0120	0125	1.0	UNKNOWN			1K40E	F1B										
INS	MSPA-SAMARINDA	21937.000	18	05	0410	0420	17.8	KXH-6 MOLOKAI (HAWAI)	USA	FD	3K00E	G1D										HFDL
INS	MSPA-SAMARINDA	21949.000	18	05	0425	0430	20.1	HSC-2 HAT YAI	THA	FD	3K00E	G1D										HFDL
RUS	SMOLENSK	21984.000	25	05	1030	1130	8.0		QAT	FD	2K99	N0N							147	B		
RUS	SMOLENSK	22449.000	27	05	0430	0530	5.0		DJI	FC	2K99	G1D	042	E	45	11	N	17	165	B		
RUS	SMOLENSK	22450.000	28	05	0530	0630	10.0		CYP	FC	19K9	P0N	033	E	02	34	N	48	178	B		
INS	MSPA-SAMARINDA	22607.000	20	05	0040	0045	1.2	UNKNOWN		FC	100HE	A1A										
J	TOKYO	22611.500	12	05	0007			HLF		FC		A1A	126	E	41	37	N	14	282	B		TAIWAN
INS	MSPA-SAMARINDA	22611.500	21	05	0425	0430	12.0	UNKNOWN		FC	100HE	A1A										
INS	MSPA-SAMARINDA	22612.000	20	05	0050	0055	1.0	UNKNOWN		FC	100HE	A1A										
INS	MSPA-SAMARINDA	22910.000	25	05	0426	0430	25.0	UNKNOWN		FX	2K70E	F1B										
RUS	S. PETERSBURG	22946.000	01	06	0700	0715	9.0		CYP	FX		G1D							174	C		
RUS	SAMARA	23128.000	02	06	0545	0600	8.0		CHN	FX	399H	F1B	079	E	40	36	N	08				
INS	MSKH-KUPANG	23280.000	27	05	0346	0350	9.2	UNKNOWN		FX	2K80E	J3E										
RUS	BELGOROD	23610.000	04	06	1040	1045	7.8		CYP	LR	24K5		033	E	07	34	N	43				
INS	MSPA-SAMARINDA	23939.500	01	06	0330	0335	17.0	UNKNOWN		FX	2K60E	J3E										
INS	MSPA-SAMARINDA	24333.500	03	06	0255	0300	2.0	UNKNOWN		FX	2K60E	J3E										
INS	MSPA-SAMARINDA	24395.000	03	06	0130	0140	7.0	UNKNOWN		FX	2K60E	J3E										
INS	MSPA-SAMARINDA	24615.000	04	06	0140	0145	6.0	UNKNOWN		FX	2K60E	J3E										
INS	MSKH-KUPANG	24675.000	05	06	0150	0153	10.3	UNKNOWN		FX	2K80E	J3E										
INS	MSPA-SAMARINDA	24695.000	05	06	0145	0200	7.0	UNKNOWN		FX	2K60E	J3E										
INS	MSKH-KUPANG	24725.000	05	06	0215	0217	12.4	UNKNOWN		FX	2K80E	J3E										
INS	MSKH-KUPANG	24775.000	05	06	0110	0113	12.1	UNKNOWN		FX	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	MSKH-KUPANG	24795.000	05	06	0300	0303	10.1	UNKNOWN		FX	2K80E	J3E										
RUS	NYAGAN	24915.400	16	06	1333	1334	18.0	IK4LZH	I	AT	50H0	F1B	011	E	00	44	N	30	266	A		
RUS	VERHNEYE DUBROVO	24915.400	16	06	1441	1442	12.0	UX0KR	UKR	AT	50H0	F1B	027	E	00	50	N	30	267	A		
RUS	VERHNEYE DUBROVO	24915.500	16	06	1441	1442	10.0	DL6MHC	D	AT	52H0	F1B	009	E	00	49	N	30	279	A		
RUS	VERHNEYE DUBROVO	24915.500	16	06	1450	1451	29.0	UY7VV	UKR	AT	51H0	F1B	031	E	00	48	N	30	258	A		
RUS	VERHNEYE DUBROVO	24915.600	16	06	1441	1442	18.0	DK3HO	D	AT	52H0	F1B	009	E	00	48	N	30	278	A		
RUS	NYAGAN	24915.700	16	06	1330	1331	15.0	OE4ATS	AUT	AT	50H0	F1B	017	E	00	47	N	30	264	A		
RUS	VERHNEYE DUBROVO	24915.700	16	06	1441	1442	14.0	YO4NF	ROU	AT	52H0	F1B	029	E	00	44	N	30	252	A		
RUS	VERHNEYE DUBROVO	24915.700	16	06	1453	1454	13.0	OE4ATS	AUT	AT	52H0	F1B	017	E	00	47	N	30	270	A		
RUS	VERHNEYE DUBROVO	24915.700	16	06	1509	1510	10.0	OH3OJ	FIN	AT	52H0	F1B	025	E	00	60	N	30	296	A		
RUS	NYAGAN	24915.800	16	06	1312	1313	20.0	HA7LJ	HNG	AT	51H0	F1B	021	E	00	47	N	30	260	A		
RUS	NYAGAN	24915.800	16	06	1329	1330	25.0	OH1LWZ	FIN	AT	50H0	F1B	023	E	00	61	N	30	287	A		
RUS	NYAGAN	24915.800	16	06	1334	1335	13.0	OE3OBB	AUT	AT	52H0	F1B	017	E	00	48	N	30	266	A		
RUS	VERHNEYE DUBROVO	24915.800	16	06	1442	1443	11.0	Z33YL	MKD	AT	51H0	F1B	023	E	00	41	N	30	255	A		
RUS	NYAGAN	24915.900	16	06	1359	1400	11.0	HA5AO	HNG	AT	51H0	F1B	019	E	00	47	N	30	262	A		
RUS	VERHNEYE DUBROVO	24916.100	16	06	1455	1456	15.0	HF9D	POL	AT	51H0	F1B	019	E	00	50	N	30	274	A		
RUS	NYAGAN	24916.200	16	06	1321	1322	20.0	JA2ATE	J	AT	51H0	F1B	137	E	00	35	N	30	87	A		
RUS	NYAGAN	24916.300	16	06	1326	1327	13.0	IN3ZWF	I	AT	51H0	F1B	011	E	00	46	N	30	268	A		
RUS	VERHNEYE DUBROVO	24916.300	16	06	1505	1506	19.0	HA7TM	HNG	AT	51H0	F1B	019	E	00	47	N	30	268	A		
RUS	NYAGAN	24916.400	16	06	1309	1310	18.0	OE4KSF	AUT	AT	52H0	F1B	017	E	00	47	N	30	264	A		
RUS	VERHNEYE DUBROVO	24916.400	16	06	1441	1442	22.0	OE4KSF	AUT	AT	52H0	F1B	017	E	00	47	N	30	270	A		
RUS	S. PETERSBURG	24916.500	16	06	0740	1000	10.0			FX		F7B							155	C		
RUS	NYAGAN	24916.600	16	06	1321	1322	13.0	OH6FSO	FIN	AT	51H0	F1B	023	E	00	62	N	30	290	A		
RUS	NYAGAN	24916.700	16	06	1310	1311	10.0	ES3RM	EST	AT	50H0	F1B	025	E	00	58	N	30	278	A		
RUS	NYAGAN	24916.700	16	06	1313	1314	15.0	OH6IH	FIN	AT	50H0	F1B	023	E	00	63	N	30	293	A		
RUS	VERHNEYE DUBROVO	24916.700	16	06	1459	1500	15.0	SQ7AYL	POL	AT	51H0	F1B	019	E	00	51	N	30	276	A		
RUS	SMOLENSK	24917.100	16	06	0630	0730	5.0		UKR	AT	100H	A1A							161	B		
RUS	NYAGAN	24917.300	16	06	1351	1352	20.0	E73DN	SRB	AT	52H0	F1B	019	E	00	43	N	30	257	A		
RUS	VERHNEYE DUBROVO	24917.300	16	06	1500	1501	18.0	E73DN	SRB	AT	50H0	F1B	019	E	00	43	N	30	262	A		
RUS	SMOLENSK	24926.020	16	06	0630	0730	5.0			AT	400H	F1B							259	B		
G	BALDOCK	24930.000	25	04	1945			YV5B (CARACAS)	VEN	AT		A1A							0			PROPAGATION BEACON
G	BALDOCK	24930.000	25	04	1948			CS3B (SANTO DE SERRA)	POR	AT		A1A							217	B		PROPAGATION BEACON
G	BALDOCK	24930.000	12	05	0935			CS3B (SANTO DE SERRA)	POR	AT		A1A							217	B		PROPAGATION BEACON
G	BALDOCK	24930.000	23	05	1753	1822		OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	24930.000	24	05	1232			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
G	BALDOCK	24930.000	23	06	1208	1822		OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	24930.000	23	06	1208			4X6TU (TEL AVIV)	ISR	AT		A1A							115	A		PROPAGATION BEACON
G	BALDOCK	24930.000	24	06	1042			CS3B (SANTO DE SERRA)	POR	AT		A1A							217	B		PROPAGATION BEACON
RUS	MOROZOVSK	25174.500	17	06	0800	0815	34.0		CHN	FX	2K00	F7B	116	E	53	17	N	34	89	C		

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	25253.800	10	06	0335	0340	14.0	UNKNOWN		FX	2K60E	J3E										
INS	MSKH-KUPANG	25275.000	10	06	0420	0425	2.4	UNKNOWN		FX	2K40E	J3E										
INS	MSKH-KUPANG	26126.000	04	06	0250	0253	8.0	UNKNOWN		MS	2K80E	J3E										
RUS	MOROZOVSK	26200.000	24	06	0610	0625	44.0		IRN	FX	5K00	F1B	050	E	24	34	N	24	151	C		
RUS	MOROZOVSK	26620.000	26	06	1050	1105	41.0		IND	FX	2K00	F1B	025	E	53	25	N	53	121	C		
F	RAMBOUILLET	26640.000	09	06	0700	2200	19.0				2K80E	J7B									9	