



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°: **371**

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: **01.07.21 - 30.09.21**

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: **25.01.22**

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
D	KREFELD	3023.992	10	07	1920	2235				FX	50H0E	N0N	020	E	50	40	N	39	132			
G	BALDOCK	3042.000	27	07	0300			FISHERMEN	E	MS		J3E							224	A		SPANISH FISHERMEN
G	BALDOCK	3100.800	28	09	0405			?	G	FC												G1D
D	KONSTANZ	3110.980	07	07	1740	1810			SUI	FX		F1B	006	E	47	48	N	38	227			
D	KREFELD	3129.991	10	07	1925	2400			GRC	FX	50H0E	N0N	021	E	31	40	N	18	130			
D	KREFELD	3129.991	11	07	0000	0359			GRC	FX	50H0E	N0N	021	E	31	40	N	18	130			
D	KREFELD	3150.061	10	07	1943	1949			UKR	BC	50H0E	A3E	035	E	17	48	N	14	91			
D	KONSTANZ	3185.000	14	07	1905	2002			POL	FX	600H	F1B	021	E	39	50	N	48	65			
D	BERLIN	3186.200	13	07	0000	0202			RUS	FX	50H0E	N0N	042	E	14	49	N	57	87			
D	KREFELD	3194.000	13	07	0000	2400			NOR	FX	3K68	G1D	010	E	39	59	N	01	19			
D	KREFELD	3194.000	14	07	0000	2400			NOR	FX	3K68	G1D	010	E	39	59	N	01	19			
D	KREFELD	3194.000	15	07	0000	2400			NOR	FX	3K68	G1D	010	E	39	59	N	01	19			
G	BALDOCK	3194.000	27	07	0320			?	DNK	FC		G1D							42	A		2400BD STANAG 4285
G	BALDOCK	3194.000	05	09	1624			?	DNK	FC												G1D
D	BERLIN	3211.000	13	07	0000	0405				FX	3K20E	J7X	026	E	20	51	N	49	90			
D	KONSTANZ	3215.000	13	07	0057	0511			USA	BC	10K0E	A3E							301			
G	BALDOCK	3215.000	27	07	0259			WWCR NASHVILLE	USA	BC		A3E							291	A		WW CHRISTIAN RADIO
G	BALDOCK	3215.000	13	08	0321			WWCR NASHVILLE	USA	BC		A3E							287	B		
G	BALDOCK	3215.000	28	09	0417			WWCR NASHVILLE	USA	BC												A3E
KOR	CRMS	3220.000	13	07	1201	1201	2.8		KRE	BC		A3E									11	
KOR	CRMS	3220.000	15	08	0933	0933	2.3		KRE	BC		A3E									11	
KOR	CRMS	3220.000	17	09	1205	1205	7.4		KRE	BC		A3E									11	
D	BERLIN	3236.760	16	07	1810	2400				FX	2K80	G1D	036	E	51	36	N	38	127			
D	BERLIN	3236.760	17	07	0000	0240				FX	2K80	G1D	036	E	51	36	N	38	127			
D	BERLIN	3236.760	17	07	1859	2400				FX	2K80	G1D	036	E	51	36	N	38	127			
D	BERLIN	3236.760	18	07	0000	0318				FX	2K80	G1D	036	E	51	36	N	38	127			
D	BERLIN	3236.760	18	07	1800	2400				FX	2K80	G1D	036	E	51	36	N	38	127			
G	BALDOCK	3243.000	01	09	1930			?	RUS	FX												XXX
D	KONSTANZ	3243.970	17	07	0000	0345			RUS	FX		J3D	051	E	21	55	N	11	50			
D	KONSTANZ	3243.970	17	07	1950	2400			RUS	FX		J3D	051	E	21	55	N	11	50			
D	KONSTANZ	3243.970	18	07	0000	0401			RUS	FX		J3D	051	E	21	55	N	11	50			
D	KONSTANZ	3243.970	18	07	1953	2400			RUS	FX		J3D	051	E	21	55	N	11	50			
D	KONSTANZ	3243.970	18	07	1954	2400			RUS	FX		J3D	051	E	21	55	N	11	50			
G	BALDOCK	3245.000	11	09	0128			?	RUS	FX												PXX
KOR	CRMS	3250.000	30	08	0903	0903	10.3		KRE	BC		A3E									11	
D	BERLIN	3259.800	16	07	1724	2400				MS	2K58	G1D	018	E	54	40	N	16	161			
D	BERLIN	3259.800	17	07	0000	0440				MS	2K58	G1D	018	E	54	40	N	16	161			
D	BERLIN	3259.800	17	07	1815	2400				MS	2K58	G1D	018	E	54	40	N	16	161			
D	BERLIN	3259.800	18	07	0000	0544				MS	2K58	G1D	018	E	54	40	N	16	161			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	BERLIN	3259.800	18	07	1747	2400				MS	2K58	G1D	018	E	54	40	N	16	161			
G	BALDOCK	3265.000	11	09	0130			WBCQ THE OVERCOMER MINISTRY	USA	BC	9K0 E											A3E
D	KREFELD	3287.498	19	07	1241	2400			NOR	FX	2K46	G1D	006	E	05	59	N	23	0			A OF STAVANGER
D	KREFELD	3287.498	20	07	0000	2400			NOR	FX	2K46	G1D	006	E	05	59	N	23	0			A OF STAVANGER
D	KREFELD	3288.300	19	07	0000	0758			G	FX	2K76	G1D	004	W	59	50	N	17	267			
D	KREFELD	3288.300	19	07	1930	2400			G	FX	2K76	G1D	004	W	59	50	N	17	267			
D	KREFELD	3288.300	20	07	0000	0758			G	FX	2K76	G1D	004	W	59	50	N	17	267			
D	KREFELD	3288.300	21	07	0706	0801			G	FX	2K76	G1D	004	W	59	50	N	17	267			
D	KREFELD	3288.300	21	07	1911	2400			G	FX	2K76	G1D	004	W	59	50	N	17	267			
G	BALDOCK	3289.100	11	09	0136			?	G	FX												G1D
D	KONSTANZ	3295.675	20	07	2111	2215			RUS	FX	2K67	J7D	035	E	35	57	N	08	50			
G	BALDOCK	3310.000	21	09	0225			?	B	BC	9K0 E											A3E
D	KREFELD	3314.050	19	07	0000	0720				FX	2K70	G1D							285			
D	KREFELD	3314.050	19	07	2008	2400				FX	2K70	G1D							285			
D	KREFELD	3314.050	20	07	0000	0757				FX	2K70	G1D							285			
D	KREFELD	3314.050	20	07	1935	2400				FX	2K70	G1D							285			
D	KREFELD	3314.050	21	07	0000	0732				FX	2K70	G1D							285			
D	KREFELD	3314.050	21	07	1902	2400				FX	2K70	G1D							285			
KOR	CRMS	3320.000	11	07	0900	0900	3.8		KRE	BC		A3E									11	
D	KREFELD	3320.000	19	07	0000	0749			G	FX	2K70	G1D	000	W	05	52	N	37	295			
D	KREFELD	3320.000	19	07	2007	2400			G	FX	2K70	G1D	000	W	05	52	N	37	295			
D	KREFELD	3320.000	20	07	0000	0806			G	FX	2K70	G1D	000	W	05	52	N	37	295			
D	BERLIN	3320.000	20	07	1719	2400			G	FX	2K70	G1D	000	W	05	52	N	37	275			
D	BERLIN	3320.000	21	07	0000	0724			G	FX	2K70	G1D	000	W	05	52	N	37	275			
D	BERLIN	3320.000	22	07	2106	2400			G	FX	2K70	G1D	000	W	05	52	N	37	275			
KOR	CRMS	3320.000	12	08	0001	0001	-3.2		KRE	BC		A3E									11	
KOR	CRMS	3320.000	11	09	1500	1500	15.6		KRE	BC		A3E									11	
J	TOKYO	3320.000	14	09	0607				KRE	BC		A3E	125	E	55	39	N	01	291	B		
D	KONSTANZ	3329.000	24	07	0000	0432			F	FX	2K60	G1D	005	E	33	49	N	21	204			
D	BERLIN	3329.053	22	07	0000	0828			G	FX	2K70E	G1D	001	W	25	53	N	16	277			
D	BERLIN	3329.053	22	07	1928	2400			G	FX	2K70E	G1D	001	W	25	53	N	16	277			
D	BERLIN	3329.053	23	07	0000	0723			G	FX	2K70E	G1D							277			
D	BERLIN	3329.053	23	07	1845	2400			G	FX	2K70E	G1D	001	W	25	53	N	16	277			
D	BERLIN	3329.053	24	07	0000	0432			G	FX	2K70E	G1D	001	W	25	53	N	16	277			
G	BALDOCK	3330.000	11	09	0138			CHU TIME SIGNAL	CAN	FX												H9W
G	BALDOCK	3331.000	23	09	0000			TIME SIGNAL		FX												A9W
D	BERLIN	3354.769	22	07	0000	0802			G	FX	2K70E	G1D	002	W	28	57	N	44	305			
D	BERLIN	3354.769	22	07	1745	2400			G	FX	2K70E	G1D	002	W	28	57	N	44	305			
D	BERLIN	3354.769	23	07	0000	0730			G	FX	2K70E	G1D							305			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	BERLIN	3354.769	23	07	1757	2400			G	FX	2K70E	G1D	002	W	28	57	N	44	305			
D	BERLIN	3354.769	24	07	0000	0725			G	FX	2K70E	G1D	002	W	28	57	N	44	305			
G	BALDOCK	3354.800	01	09	1946			?	G	FC												G1D
D	BERLIN	3364.366	22	07	0000	0333				FX	50H0E	N0N	029	E	34	45	N	38	118			
D	BERLIN	3386.000	25	07	0000	0608			G	FX	2K70E	G1D	003	W	17	57	N	52	304			
D	BERLIN	3386.000	25	07	1805	2400			G	FX	2K70E	G1D	003	W	17	57	N	52	304			
D	BERLIN	3386.000	26	07	0000	0623			G	FX	2K70E	G1D	003	W	17	57	N	52	304			
D	BERLIN	3386.000	26	07	1908	2400			G	FX	2K70E	G1D	003	W	17	57	N	52	304			
D	BERLIN	3386.000	27	07	0000	0623			G	FX	2K70E	G1D	003	W	17	57	N	52	304			
D	BERLIN	3386.000	27	07	1741	2400			G	FX	2K70E	G1D	003	W	17	57	N	52	304			
D	KONSTANZ	3388.300	25	07	0000	0348				FX		G1B	031	E	59	42	N	08	84			
D	KONSTANZ	3388.300	25	07	1800	2400				FX		G1B	031	E	59	42	N	08	84			
D	KONSTANZ	3388.300	26	07	0000	0250				FX		G1B	031	E	59	42	N	08	84			
D	KONSTANZ	3388.300	26	07	1831	2400				FX		G1B	031	E	59	42	N	08	84			
D	KONSTANZ	3388.300	27	07	0000	0316				FX		G1B	031	E	59	42	N	08	84			
D	KONSTANZ	3388.300	27	07	1807	2400				FX		G1B	031	E	59	42	N	08	84			
D	KREFELD	3413.000	14	07	2009	2400			IRL	FX	3K00	J3E	009	W	19	52	N	28	282			
D	KREFELD	3413.000	15	07	1925	2400			IRL	FX	3K00	J3E	009	W	19	52	N	28	282			
D	KREFELD	3414.500	13	07	0000	0649			IRL	FX	3K00	J3E	009	W	19	52	N	28	282			
D	KONSTANZ	3480.000	17	07	1837	2102			BLR	BC	10K0E	A3E	027	E	30	53	N	02	62			
D	KONSTANZ	3480.000	19	07	1803	2115			BLR	BC	10K0E	A3E	027	E	30	53	N	02	62			
G	BALDOCK	3500.020	29	08	0745					FX		A1A							62	B		
G	BALDOCK	3508.000	21	09	0344			?	UKR	FX												A1A
G	BALDOCK	3527.000	08	08	0300			?	RUS	FX		F1B							31	B		MURMANSK
G	BALDOCK	3574.350	08	08				??		AT		XXX							94	B		AMATEUR PSK TONES
G	BALDOCK	3580.000	08	08					ROU	FX		A1A							102	B		
G	BALDOCK	3581.750	08	08				?	TUR	FX		G1D							106	B		
D	KREFELD	3594.492	06	07	0000	2400		OK0EU	CZE	AT	100H	G1D							102			VACKOV
D	KREFELD	3594.496	06	07	0000	2400		OK0EU	CZE	AT	100H	G1D							102			DLOUHA LOUKA
D	KREFELD	3594.500	06	07	0000	2400		OK0EU	CZE	AT	100H	G1D							102			PANSKA VES
D	KREFELD	3594.504	06	07	0000	2400		OK0EU	CZE	AT	100H	G1D							102			PRUHONICE
D	KREFELD	3594.508	06	07	0000	2400		OK0EU	CZE	AT	100H	G1D							102			KASPERSKE HORY
G	BALDOCK	3596.000	09	08					ROU			A1A							99	B		
D	KREFELD	3614.937	13	07	0500	0735			G	AT	100H	J2D							290			
D	KREFELD	3614.939	12	07	0500	0735			G	AT	100H	J2D							267			
D	KREFELD	3615.027	12	07	0500	0735			G	AT	100H	J2D							300			
D	KREFELD	3615.050	12	07	0500	0735			HOL	AT	100H	J2D							300			
I	ROMA	3660.000	30	09	1545	1549	6.0	DJ0EM	D	AT	3K10E	J3E										
G	BALDOCK	3682.000	09	08						FX									102	C		

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	3757.400	29	09	1910			?	FIN	FX												G1D
G	BALDOCK	3770.000	29	09	1920			?	F	BC												A3E
G	BALDOCK	3817.900	29	09	1930			?	F	FX												G1D
G	BALDOCK	3830.000	09	08					UKR	FX		F7B							93	B		
G	BALDOCK	3830.030	09	08	0046			?		FX		F1B							92	D		
G	BALDOCK	3855.000	29	09	1936			DDH3 (HAMBURG)	D	FC												F1C
I	ROMA	3855.000	30	09	1541	1549	30.0	NORWEGIAN METEO INST	NOR	FX	2K70E	F1C										FAX
D	KREFELD	3857.200	26	07	0000	2400			NOR	FX	3K10	G1D							2			
D	KREFELD	3881.000	26	07	0000	2400		FAV22	F	FX	100H	A1A							235			VERNON
INS	MSTM-MEDAN	3885.000	12	07	0130	0140	44.0	Unknown		FX	2K50E	N0N										Signal Tone
G	BALDOCK	3894.500	29	09	1949			?	F	FX												F1B
KOR	CRMS	3910.000	12	07	0902	0902	15.5		KRE	BC		A3E									11	
KOR	CRMS	3910.000	01	08	0009	0009	52.0		KRE	BC		A3E									11	
KOR	CRMS	3910.000	13	09	0907	0907	39.6		KRE	BC		A3E									11	
J	TOKYO	3910.000	14	09	0618				KRE				125	E	18	39	N	37	292	B		
D	KONSTANZ	3915.000	20	07	2156	2400				BC	10K0E	A3E							92			
J	TOKYO	3929.990	06	07	0015				KOR	BC		A3E	126	E	48	37	N	23	283	A		
KOR	CRMS	3930.000	12	07	0902	0902	25.1		KRE	BC		A3E									11	
KOR	CRMS	3930.000	01	08	0010	0010	47.1		KRE	BC		A3E									11	
KOR	CRMS	3930.000	13	09	0908	0908	32.6		KRE	BC		A3E									11	
J	TOKYO	3930.000	21	09	0452					BC		A3E							283	C		
KOR	CRMS	3945.000	13	07	0404	0404	14.3		KRE	BC		A3E									11	
KOR	CRMS	3945.000	13	08	0406	0406	2.9		KRE	BC		A3E									11	
KOR	CRMS	3945.000	14	09	0409	0409	8.8		KRE	BC		A3E									11	
D	KONSTANZ	3955.000	28	08	0458	0559			G	FX	9K64	D7W	001	W	37	52	N	31	314			
D	KONSTANZ	3955.000	29	08	0459	0558			G	FX	9K64	D7W	001	W	37	52	N	31	314			
G	BALDOCK	3955.000	29	09	1953			RADIO CHANNEL 292	D	BC												A3E
G	BALDOCK	3961.800	29	09	1958			?	F													G1D
I	ROMA	3965.000	30	09	1546	1549	14.0	RFI	F	BC	10K0											French
D	KONSTANZ	3965.070	28	08	0000	0140			F	FX	9K67	D7W	001	E	27	46	N	34	260			
D	KONSTANZ	3965.070	28	08	0458	0601			F	FX	9K67	D7W	001	E	27	46	N	34	260			
D	KONSTANZ	3965.070	28	08	1531	2400			F	FX	9K67	D7W	001	E	27	46	N	34	260			
D	KONSTANZ	3965.070	29	08	0000	0844			F	FX	9K67	D7W	001	E	27	46	N	34	260			
D	KONSTANZ	3965.070	29	08	1343	2400			F	FX	9K67	D7W	001	E	27	46	N	34	260			
D	KONSTANZ	3965.070	30	08	0000	0903			F	FX	9K67	D7W	001	E	27	46	N	34	260			
D	KONSTANZ	3965.070	30	08	1502	2400			F	FX	9K67	D7W	001	E	27	46	N	34	260			
G	BALDOCK	3975.000	29	09	1959			AM SHORTWAVE RADIO	D	BC												A3E
D	KONSTANZ	3980.000	30	08	1659	2155				FX	50H0E	N0N							43			
J	TOKYO	3981.900	06	07	0030				KRE				129	E	28	41	N	57	309	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	3985.000	29	09	1954			RADIO SLOVAKIA INTERNATIONAL	D	BC	9K0 E											A3E
I	ROMA	3985.000	30	09	1540	1549	18.0	R SLOVAKIA INT		BC	10K0E	A3E										French
D	KONSTANZ	3985.001	28	08	1356	2202				BC	10K0E	A3E	006	E	21	50	N	17	330			
D	KONSTANZ	3985.001	29	08	1357	2206				BC	10K0E	A3E	006	E	21	50	N	17	330			
D	KONSTANZ	3985.001	30	08	1400	2123				BC	10K0E	A3E	006	E	21	50	N	17	330			
J	TOKYO	3985.010	14	09	0628				KRE	BC		A3E	126	E	52	37	N	18	283	B		
J	TOKYO	3990.020	21	09	0506				KOR	BC		A3E	126	E	56	37	N	31	278	C		
I	ROMA	3995.000	30	09	1540	1549	10.0			BC	10K0E	A3E										Deu
D	KREFELD	4000.190	28	08	0000	0559				FX	2K62	G1D	013	E	12	64	N	31	9			
D	KREFELD	4000.190	30	08	0000	0844				FX	2K62	G1D	013	E	12	64	N	31	9			
D	KONSTANZ	4008.000	22	07	1813	2317			RUS	FX	300H	F1B	044	E	17	60	N	05	45			
D	BERLIN	4020.000	22	07	1745	1859			UKR	FX	900H	F1B	031	E	26	46	N	23	114			
D	KREFELD	4029.850	23	07	0000	0830			G	FX	2K70E	G1D							293			
D	BERLIN	4029.978	22	07	0000	2400			G	FX	2K70E	G1D	002	W	44	54	N	02	284			
D	BERLIN	4029.978	23	07	0000	0740			G	FX	2K70E	G1D							284			
D	BERLIN	4029.978	24	07	0000	0910			G	FX	2K70E	G1D	002	W	44	54	N	02	284			
D	KONSTANZ	4031.000	22	07	1958	1958			LTU	FX		F1B	025	E	14	55	N	33	43			
D	KONSTANZ	4031.017	22	07	0000	0500			RUS	FX		F1B	021	E	34	54	N	57	42			A OF KALININGRAD
D	KONSTANZ	4031.017	23	07	0000	0500			RUS	FX		F1B							42			A OF KALININGRAD
D	BERLIN	4031.478	22	07	0000	2400			IRL	FX	2K70E	G1D	007	W	06	53	N	33	284			
D	KONSTANZ	4031.478	23	07	0000	0625				FX	2K70E	G1D							255			
D	BERLIN	4031.478	23	07	0000	0625			IRL	FX	2K70E	G1D							284			
D	KONSTANZ	4031.478	23	07	1648	2400				FX	2K70E	G1D							255			
D	KONSTANZ	4031.478	24	07	0000	1043				FX	2K70E	G1D							255			
D	KREFELD	4037.000	23	07	1910	2400			RUS	FX	2K60E	J7D	051	E	51	53	N	09				
D	KREFELD	4039.000	23	07	0000	0900			G	FX	2K70E	G1D							274			
D	KONSTANZ	4039.017	22	07	0000	2400			G	FX	2K70E	G1D	001	W	40	53	N	23	228			
D	KONSTANZ	4039.017	23	07	0000	0747			G	FX	2K70E	G1D							228			
D	KONSTANZ	4039.017	23	07	1705	2400			G	FX	2K70E	G1D	001	W	40	53	N	23	228			
D	KONSTANZ	4039.017	24	07	0000	0945			G	FX	2K70E	G1D	001	W	40	53	N	23	228			
D	KONSTANZ	4070.000	26	07	1833	2400				FX	2K40	GXX	021	E	37	47	N	06	86			
D	KONSTANZ	4070.000	27	07	0000	0307				FX	2K40	GXX	021	E	37	47	N	06	86			
D	KONSTANZ	4070.065	25	07	2033	2400			POL	FX		F1B	021	E	01	52	N	43	54			A OF WARSAW
D	KONSTANZ	4070.065	26	07	0000	0332			POL	FX		F1B	021	E	01	52	N	43	54			A OF WARSAW
D	KREFELD	4078.000	26	07	2058	2104			FIN	FX	1K10	F1B	026	E	15	66	N	26	27			
D	KONSTANZ	4082.960	25	07	0000	0615				MS	2K73	G1D	016	E	51	55	N	41	31			
D	KONSTANZ	4082.960	25	07	1557	2400				MS	2K73	G1D	016	E	51	55	N	41	31			
D	KONSTANZ	4082.960	26	07	0000	2400				MS	2K73	G1D	016	E	51	55	N	41	31			
D	KONSTANZ	4082.960	27	07	0000	0904				MS	2K73	G1D	016	E	51	55	N	41	31			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	4082.960	27	07	1643	2400				MS	2K73	G1D	016	E	51	55	N	41	31			
G	BALDOCK	4083.000	23	07	0509			?	D	FX		G1D							69	A		
G	BALDOCK	4083.000	03	08				?	HOL	FC		G1D							70	B		
G	BALDOCK	4083.000	29	09				?	HOL	FC												G1D
D	KONSTANZ	4090.500	27	07	1557	2400			RUS	FX	100HE	A1A	020	E	17	54	N	01	48			A OF KALININGRAD
G	BALDOCK	4109.000	09	08					RUS	FX		F1B							71	A		
G	BALDOCK	4109.000	29	09	0448			?	RUS	FX												F1B
G	BALDOCK	4114.000	29	09				?	RUS	FX												G1D
I	ROMA	4119.000	30	09	1548	1549	11.0	4XZ==		FX	300HE	A1A										
INS	MSTM-MEDAN	4119.600	13	07	0210	0220	34.0	Unknown		FX	2K60E	J3E										
D	KONSTANZ	4128.500	28	08	0000	0559			RUS	FX		A1A	020	E	24	54	N	52	44			A OF KALININGRAD
D	KONSTANZ	4128.500	28	08	1540	2400			RUS	FX		A1A	020	E	24	54	N	52	44			A OF KALININGRAD
D	KONSTANZ	4128.500	29	08	0000	0534			RUS	FX		A1A	020	E	24	54	N	52	44			A OF KALININGRAD
D	KONSTANZ	4137.000	28	08	1825	2400			FIN	FX	300H	F1B	026	E	55	66	N	44	23			
D	KONSTANZ	4137.000	29	08	0000	0451			FIN	FX	300H	F1B	026	E	55	66	N	44	23			
D	KONSTANZ	4137.000	29	08	1813	2400			FIN	FX	300H	F1B	026	E	55	66	N	44	23			
D	KONSTANZ	4137.000	30	08	0000	0440			FIN	FX	300H	F1B	026	E	55	66	N	44	23			
D	KONSTANZ	4137.000	30	08	1726	2400			FIN	FX	300H	F1B	026	E	55	66	N	44	23			
D	BERLIN	4152.105	04	08	1801	2345				MS	2K45	G1D	010	E	33	40	N	07	190			
D	BERLIN	4152.105	05	08	1822	2400				MS	2K45	G1D	010	E	33	40	N	07	190			
D	BERLIN	4152.105	06	08	1822	2400				MS	2K45	G1D	010	E	33	40	N	07	190			
G	BALDOCK	4154.000	23	07	0509			?		FX		G1D							215	C		
D	BERLIN	4159.037	06	08	1653	2400				MS	3K02	G1D	033	E	05	43	N	48	116			S OF SEVASTOPOL
D	BERLIN	4165.000	06	08	1343	2017				MS	2K70E	G1D	000	W	46	56	N	57	304			NORTH SEA
D	KREFELD	4170.000	04	08	0000	2400			GRC	FX	3K00	B7D	023	E	59	40	N	10	126			
D	KREFELD	4170.000	04	08	0000	0345			GRC	FX	3K00	B7D	023	E	59	40	N	10	126			
D	KONSTANZ	4170.500	04	08	0000	2400			F	FX		F1B	005	E	31	44	N	23	218			N OF MARSEILLE
D	KONSTANZ	4170.500	05	08	0000	2400			F	FX		F1B	005	E	31	44	N	23	218			N OF MARSEILLE
D	KONSTANZ	4170.500	06	08	0000	2400			F	FX		F1B	005	E	31	44	N	23	218			N OF MARSEILLE
D	KONSTANZ	4183.000	04	08	0000	0153			RUS	FX		A1A	049	E	34	55	N	03	47			A OF KAZAN
D	BERLIN	4183.580	06	08	1820	2400			RUS	FX	1K00	F1B							73			
INS	MSTM-MEDAN	4197.200	13	07	0320	0330	34.0	Unknown		FX	500HE	A1A										Morse
INS	MSTM-MEDAN	4198.500	13	07	0330	0340	22.0	Unknown		FX	2K60E	J3E										
INS	MSTM-MEDAN	4202.150	13	07	0615	0620	28.0	Unknown		FX	2K70E	J3E										
J	TOKYO	4203.000	14	09	0641				RUS			J2D	132	E	50	42	N	55	323	B		
INS	MSTM-MEDAN	4203.600	13	07	0620	0622	22.0	Unknown		FX	2K70E	J3E										
G	BALDOCK	4205.000	23	07	0511			?	HOL	FC		G1D							100	A		2400 BD STANAG 4285
D	BERLIN	4205.000	07	08	0000	2400			F	FX	2K56	G1D	001	E	36	50	N	42	260			A OF CALAIS
D	BERLIN	4205.000	08	08	0000	1107			F	FX	2K56	G1D	001	E	36	50	N	42	260			A OF CALAIS

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	4205.000	29	09				?	HOL	FC												G1D
G	BALDOCK	4205.800	26	09	1320			?	D	FC												G1B
D	KONSTANZ	4209.495	07	08	0210	0305			TUR	FX	100HE	A1A							117			ISTANBUL
D	KONSTANZ	4209.495	07	08	1756	2307			TUR	FX	100HE	A1A							117			ISTANBUL
D	BERLIN	4216.045	07	08	0000	0732			ROU	FX		F1B	023	E	42	44	N	55	132			
D	BERLIN	4216.045	07	08	2252	2400			ROU	FX		F1B	023	E	42	44	N	55	132			
D	BERLIN	4216.045	08	08	0000	0556			ROU	FX		F1B	023	E	42	44	N	55	132			
D	BERLIN	4216.045	08	08	1904	2400			ROU	FX		F1B	023	E	42	44	N	55	132			
D	BERLIN	4216.045	09	08	0000	0352			ROU	FX		F1B	023	E	42	44	N	55	132			
D	BERLIN	4216.045	09	08	2020	2400			ROU	FX		F1B	023	E	42	44	N	55	132			
G	BALDOCK	4227.400	23	07	0512			?	F	FX		G1D							132	A		
D	BERLIN	4227.500	07	08	0000	2400			I	FX	2K67	G1D	011	E	26	44	N	02	189			
D	BERLIN	4227.500	08	08	0000	2400			I	FX	2K67	G1D	011	E	26	44	N	02	189			
D	BERLIN	4227.500	09	08	0000	2400			I	FX	2K67	G1D	011	E	26	44	N	02	189			
D	KONSTANZ	4229.900	07	08	0000	0529			LTU	FX	100HE	A1A	024	E	44	55	N	25	47			
G	BALDOCK	4230.000	23	07	0613			?	D	FX		G1D							107	C		
INS	MSTM-MEDAN	4245.900	13	07	0410	0420	34.0	Unknown		FX	475HE	A1A										Morse
G	BALDOCK	4260.200	23	07	0515			?	MS			G1D							242	A		ATLANTIC OCEAN
D	KONSTANZ	4260.210	10	08	0000	0522			MS	2K74		G1D	012	W	38	44	N	33	256			
D	KONSTANZ	4260.210	10	08	1930	2400			MS	2K74		G1D	012	W	38	44	N	33	256			
D	KONSTANZ	4260.210	11	08	0000	0601			MS	2K74		G1D	012	W	38	44	N	33	256			
D	KONSTANZ	4260.210	11	08	1939	2400			MS	2K74		G1D	012	W	38	44	N	33	256			
D	KONSTANZ	4260.210	12	08	0000	0631			MS	2K74		G1D	012	W	38	44	N	33	256			
G	BALDOCK	4263.800	23	07	0515			?	MS			G1D							241	A		
D	KONSTANZ	4264.210	10	08	0000	0525			MS	3K00		G1D	011	W	19	45	N	17	256			
D	KONSTANZ	4264.210	10	08	1938	2400			MS	3K00		G1D	011	W	19	45	N	17	256			
D	KONSTANZ	4264.210	11	08	0000	0551			MS	3K00		G1D	011	W	19	45	N	17	256			
D	KONSTANZ	4264.210	11	08	1914	2400			MS	3K00		G1D	011	W	19	45	N	17	256			
D	KONSTANZ	4264.210	12	08	0000	0624			MS	3K00		G1D	011	W	19	45	N	17	256			
D	KONSTANZ	4274.439	11	08	1700	2400			MS	2K90	J7D	032	E	40	43	N	53	94				
D	KONSTANZ	4274.439	12	08	0000	0516			MS	2K90	J7D	032	E	40	43	N	53	94				
D	KONSTANZ	4274.439	12	08	1752	1832			MS	2K90	J7D	032	E	40	43	N	53	94				
J	TOKYO	4276.500	14	09	0645				RUS			F1B	135	E	06	48	N	49	345	B		
D	KONSTANZ	4279.750	10	08	0000	2400			HOL	FX	2K90	J7D	004	E	03	51	N	42	321			
D	KONSTANZ	4279.750	11	08	0000	2400			HOL	FX	2K90	J7D	004	E	03	51	N	42	321			
D	KONSTANZ	4279.750	12	08	0000	2400			HOL	FX	2K90	J7D	004	E	03	51	N	42	321			
G	BALDOCK	4280.000	23	07	0518			?	HOL	FX		F1B							97	C		
G	BALDOCK	4280.000	26	09	1620			?	HOL	FX												F1B
D	KONSTANZ	4280.007	10	08	0000	2400			HOL	FX		F1B	003	E	53	51	N	40	321			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	4280.007	11	08	0000	2400			HOL	FX		F1B	003	E	53	51	N	40	321			
D	KONSTANZ	4280.007	12	08	0000	2400			HOL	FX		F1B	003	E	53	51	N	40	321			
D	KONSTANZ	4290.000	10	08	1121	2400			F	FX	2K73	G1D	003	E	14	44	N	36	235			
D	KONSTANZ	4290.000	11	08	0000	2400			F	FX	2K73	G1D	003	E	14	44	N	36	235			
D	KONSTANZ	4290.416	10	08	0000	0919			F	FX	2K73	G1D	003	E	14	44	N	36	235			
D	KONSTANZ	4290.416	12	08	0000	2400			F	FX	2K73	G1D	003	E	14	44	N	36	235			
D	KONSTANZ	4296.825	10	08	0000	2400			F	FX	3K06	G1D	002	W	49	48	N	51	272			
D	KONSTANZ	4296.825	11	08	0000	2400			F	FX	3K06	G1D	002	W	49	48	N	51	272			
D	KONSTANZ	4296.825	12	08	0000	2400			F	FX	3K06	G1D	002	W	49	48	N	51	272			
D	KONSTANZ	4300.000	10	08	1819	2020			RUS	FX	150HE	N0N	044	E	07	56	N	39	55			A OF NIZHNY NOVGOROD
D	KONSTANZ	4302.700	13	08	0000	0516				FX	2K80	G1D	019	E	11	44	N	48	123			BALKAN
D	KONSTANZ	4302.700	13	08	1552	2400				FX	2K80	G1D	019	E	11	44	N	48	123			BALKAN
D	KONSTANZ	4302.700	14	08	0000	0626				FX	2K80	G1D	019	E	11	44	N	48	123			BALKAN
D	KONSTANZ	4302.700	14	08	1539	2236				FX	2K80	G1D	019	E	11	44	N	48	123			BALKAN
D	KONSTANZ	4302.700	15	08	0000	0528				FX	2K80	G1D	019	E	11	44	N	48	123			BALKAN
D	KONSTANZ	4302.700	15	08	1612	2400				FX	2K80	G1D	019	E	11	44	N	48	123			BALKAN
D	KONSTANZ	4304.100	13	08	0000	0531			E	FX	2K70	G1D	004	W	10	41	N	22	241			
D	KONSTANZ	4304.100	13	08	1928	2400			E	FX	2K70	G1D	004	W	10	41	N	22	241			
D	KONSTANZ	4304.100	14	08	0000	0555			E	FX	2K70	G1D	004	W	10	41	N	22	241			
D	KONSTANZ	4304.100	14	08	1902	2400			E	FX	2K70	G1D	004	W	10	41	N	22	241			
D	KONSTANZ	4304.100	15	08	0000	0540			E	FX	2K70	G1D	004	W	10	41	N	22	241			
G	BALDOCK	4304.200	23	07	0529			?	POR	FC		G1D							205	A		2400 BD STANAG 4285
G	BALDOCK	4307.800	23	07	0536			?	POR	FX		G1D							207	A		2400BD STANAG 4285
D	KONSTANZ	4307.800	13	08	0000	0524			E	FX	2K60	G1D	005	W	35	40	N	47	244			
D	KONSTANZ	4307.800	13	08	1928	2400			E	FX	2K60	G1D	005	W	35	40	N	47	244			
D	KONSTANZ	4307.800	14	08	0000	0555			E	FX	2K60	G1D	005	W	35	40	N	47	244			
D	KONSTANZ	4307.800	14	08	1901	2400			E	FX	2K60	G1D	005	W	35	40	N	47	244			
D	KONSTANZ	4307.800	15	08	0000	0547			E	FX	2K60	G1D	005	W	35	40	N	47	244			
D	KONSTANZ	4307.800	16	08	1600	2400			E	FX	2K60	G1D	005	W	35	40	N	47	244			
D	KONSTANZ	4309.920	13	08	1947	2400			F	FX	50H0E	N0N	000	E	03	43	N	28	240			
D	KONSTANZ	4309.920	14	08	0000	0505			F	FX	50H0E	N0N	000	E	03	43	N	28	240			
D	KONSTANZ	4312.000	13	08	0000	2400			BEL	FX	2K50	G1D	003	E	47	51	N	06	318			
D	KONSTANZ	4312.000	14	08	0000	2400			BEL	FX	2K50	G1D	003	E	47	51	N	06	318			
D	KONSTANZ	4312.000	15	08	0000	2400			BEL	FX	2K50	G1D	003	E	47	51	N	06	318			
D	KONSTANZ	4316.700	13	08	0000	0435				FX	2K60	G1D	022	E	14	42	N	29	118			BALKAN
D	KONSTANZ	4316.700	13	08	1655	2400				FX	2K60	G1D	022	E	14	42	N	29	118			BALKAN
D	KONSTANZ	4316.700	14	08	0000	0410				FX	2K60	G1D	022	E	14	42	N	29	118			BALKAN
D	KONSTANZ	4316.700	14	08	1618	2400				FX	2K60	G1D	022	E	14	42	N	29	118			BALKAN
D	KONSTANZ	4316.700	15	08	0000	0421				FX	2K60	G1D	022	E	14	42	N	29	118			BALKAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	4316.700	15	08	1735	2400				FX	2K60	G1D	022	E	14	42	N	29	118			BALKAN
D	KONSTANZ	4326.700	13	08	0000	2400			F	FX	2K60	G1D	003	E	41	44	N	55	234			
D	KONSTANZ	4326.700	14	08	0000	2400			F	FX	2K60	G1D	003	E	41	44	N	55	234			
D	KONSTANZ	4326.700	15	08	0000	2400			F	FX	2K60	G1D	003	E	41	44	N	55	234			
G	BALDOCK	4326.800	23	07	0537			?	F	FC		G1D							169	A		
D	KONSTANZ	4331.000	13	08	0000	0506		4XZ		FX	100HE	A1A	022	E	48	43	N	54	124			BALKAN
D	KONSTANZ	4331.000	13	08	1638	2400		4XZ		FX	100HE	A1A	022	E	48	43	N	54	124			BALKAN
D	KONSTANZ	4331.000	14	08	0000	0442		4XZ		FX	100HE	A1A	022	E	48	43	N	54	124			BALKAN
D	KONSTANZ	4331.000	14	08	1541	2400		4XZ		FX	100HE	A1A	022	E	48	43	N	54	124			BALKAN
D	KONSTANZ	4331.000	15	08	0000	0443		4XZ		FX	100HE	A1A	022	E	48	43	N	54	124			BALKAN
D	KONSTANZ	4331.000	15	08	1652	2400		4XZ		FX	100HE	A1A	022	E	48	43	N	54	124			BALKAN
I	ROMA	4331.000	30	09	1547	1549	11.0	4XZ==		FX	300HE	A1A										
D	KONSTANZ	4333.000	13	08	0000	1013		4XZ		FX	100HE	A1A	035	E	28	28	N	47	124			
D	KONSTANZ	4333.000	13	08	1525	2400			RUS	FX	100HE	A1A	021	E	13	54	N	51	41			A OF KALININGRAD
D	KONSTANZ	4333.000	14	08	0000	1028			RUS	FX	100HE	A1A	021	E	13	54	N	51	41			A OF KALININGRAD
G	BALDOCK	4339.800	23	07	0538			?	F	FC		G1D							170	A		
D	KONSTANZ	4339.800	13	08	0000	0555			F	FX	2K60	G1D	003	E	39	44	N	31	231			
D	KONSTANZ	4339.800	13	08	1756	2400			F	FX	2K60	G1D	003	E	39	44	N	31	231			
D	KONSTANZ	4339.800	14	08	0000	0555			F	FX	2K60	G1D	003	E	39	44	N	31	231			
D	KONSTANZ	4339.800	14	08	1801	2400			F	FX	2K60	G1D	003	E	39	44	N	31	231			
D	KONSTANZ	4339.800	15	08	0000	0554			F	FX	2K60	G1D	003	E	39	44	N	31	231			
D	KONSTANZ	4339.800	15	08	1757	2400			F	FX	2K60	G1D	003	E	39	44	N	31	231			
D	KONSTANZ	4347.500	13	08	0000	0530				FX	2K50	G1D							303			
D	KONSTANZ	4347.500	13	08	2233	2400				FX	2K50	G1D							303			
D	KONSTANZ	4347.500	14	08	0000	0533				FX	2K50	G1D							303			
D	KONSTANZ	4347.500	14	08	2207	2400				FX	2K50	G1D							303			
D	KONSTANZ	4347.500	15	08	0000	0551				FX	2K50	G1D							303			
D	KONSTANZ	4357.000	16	08	0000	0302			RUS	FX		A3X	045	E	44	57	N	36	52			
D	KONSTANZ	4357.000	16	08	1900	2400			RUS	FX		A3X	045	E	44	57	N	36	52			
D	KONSTANZ	4357.000	17	08	0000	0248			RUS	FX		A3X	045	E	44	57	N	36	52			
D	KONSTANZ	4357.000	17	08	1900	2400			RUS	FX		A3X	045	E	44	57	N	36	52			
D	KONSTANZ	4357.000	18	08	0000	0259			RUS	FX		A3X	045	E	44	57	N	36	52			
D	KONSTANZ	4357.000	18	08	1850	2400			RUS	FX		A3X	045	E	44	57	N	36	52			
D	KONSTANZ	4367.850	17	08	0025	0615			RUS	FX	2K90	J7D	019	E	37	54	N	49	47			A OF KALININGRAD
D	KONSTANZ	4379.900	16	08	0246	0446			UKR	FX	50H0E	N0N	026	E	16	50	N	13	70			
D	KONSTANZ	4379.900	16	08	1720	2400			UKR	FX	50H0E	N0N	026	E	16	50	N	13	70			
D	KONSTANZ	4379.900	17	08	0000	0359			UKR	FX	50H0E	N0N	026	E	16	50	N	13	70			
D	KONSTANZ	4380.800	17	08	1653	2400			UKR	FX	50H0E	N0N	029	E	12	50	N	15	71			
D	KONSTANZ	4380.800	18	08	0000	0407			UKR	FX	50H0E	N0N	029	E	12	50	N	15	71			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	4380.800	18	08	1900	2225			UKR	FX	50H0E	N0N	029	E	12	50	N	15	71			
D	KONSTANZ	4387.000	16	08	0000	1047			RUS	FX	500H	F1B	021	E	13	55	N	02	42			A OF KALININGRAD
D	KONSTANZ	4387.000	16	08	1351	2400			RUS	FX	500H	F1B	021	E	13	55	N	02	42			A OF KALININGRAD
D	KONSTANZ	4387.000	17	08	0000	2400			RUS	FX	500H	F1B	021	E	13	55	N	02	42			A OF KALININGRAD
D	KONSTANZ	4387.000	18	08	0000	2400			RUS	FX	500H	F1B	021	E	13	55	N	02	42			A OF KALININGRAD
INS	MSTM-MEDAN	4391.000	14	07	0320	0330	28.0	Unknown		FX	2K60E	J3E										
D	KONSTANZ	4392.000	17	08	1631	1731			RUS	FX	2K60E	J7D	036	E	50	56	N	33	52			A OF MOSKVA
D	KONSTANZ	4399.000	16	08	1622	2400				FX	2K60E	J7D	025	E	15	48	N	03	82			
D	KONSTANZ	4399.000	17	08	0000	0504				FX	2K60E	J7D	025	E	15	48	N	03	82			
D	KONSTANZ	4399.000	17	08	2332	2400				FX	2K60E	J7D	025	E	15	48	N	03	82			
D	KONSTANZ	4399.000	18	08	0000	0530				FX	2K60E	J7D	025	E	15	48	N	03	82			
D	KONSTANZ	4399.000	18	08	1515	1915				FX	2K60E	J7D	025	E	15	48	N	03	82			
D	KONSTANZ	4399.000	21	08	1756	2400				FX	2K60	J7D	024	E	59	48	N	01	81			
D	KONSTANZ	4400.492	19	08	1652	2231			RUS	FX	50H0E	N0N	096	E	56	56	N	13	48			
D	KONSTANZ	4405.000	21	08	1800	1840				FX	2K70E	J7E	022	E	57	43	N	59	117			BALKAN
D	KONSTANZ	4413.003	21	08	0350	0552			RUS	FX	2K60E	J7D	035	E	41	55	N	48	54			A OF MOSKVA
D	KONSTANZ	4424.670	19	08	0708	1952			G	FX	2K58	G1D	001	W	18	53	N	42	317			
D	KONSTANZ	4424.670	20	08	0658	1955			G	FX	2K58	G1D	001	W	18	53	N	42	317			
D	KONSTANZ	4424.670	21	08	0650	2000			G	FX	2K58	G1D	001	W	18	53	N	42	317			
G	BALDOCK	4438.000	29	09	0848			?	G	FX												G1D
G	BALDOCK	4439.000	29	09	0105			?		LR												P0N
D	KONSTANZ	4449.982	04	08	1613	2203			RUS	FX	100HE	A1A	076	E	25	59	N	30	48			
D	KONSTANZ	4449.982	05	08	1645	2156			RUS	FX	100HE	A1A	076	E	25	59	N	30	48			
D	KONSTANZ	4449.982	06	08	1703	2205			RUS	FX	100HE	A1A	076	E	25	59	N	30	48			
J	TOKYO	4450.000	06	07	0049				KOR	BC		A3E	127	E	03	37	N	37	285	B		
KOR	CRMS	4450.000	11	07	0004	0004	12.9		KRE	BC		A3E										11
KOR	CRMS	4450.000	01	08	0012	0012	47.2		KRE	BC		A3E										11
KOR	CRMS	4450.000	13	09	1813	1813	34.1		KRE	BC		A3E										11
J	TOKYO	4450.000	14	09	0651				KRE				125	E	10	39	N	59	295	B		
D	KONSTANZ	4459.897	04	08	1858	1923			RUS	FX	2K80	J7D	037	E	50	56	N	37	52			A OF MORKVA
G	BALDOCK	4461.000	07	08	0837			CODAR	F	OD		F0N							118	A		OCEAN RADAR
D	KONSTANZ	4463.000	21	08	0000	0432				FX		P0N							220			
D	KREFELD	4463.556	04	08	0000	0922			E	FX	33K2	P0N	003	W	35	43	N	42	227			
D	KREFELD	4463.556	04	08	1820	2400			E	FX	33K2	P0N	003	W	35	43	N	42	227			
D	KREFELD	4463.556	05	08	0000	0550			E	FX	33K2	P0N	003	W	35	43	N	42	227			
D	KONSTANZ	4463.850	06	08	1840	2400				FX	30K1	P0N	015	W	50	29	N	20	226			A OF SANTA CRUZ
G	BALDOCK	4465.000	30	09	1650			?	D	FX												G1D
D	KONSTANZ	4465.998	04	08	1934	2400				FX		F1B							225			
D	KONSTANZ	4465.998	06	08	1720	2400				FX		F1B							225			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	BERLIN	4481.988	04	08	1456	2304				FX	50H0E	N0N	005	E	35	50	N	24	248			
D	BERLIN	4481.988	05	08	2003	2244				FX	50H0E	N0N	005	E	35	50	N	24	248			
D	BERLIN	4510.000	09	08	1856	2400			NOR	FX	2K62	G1D	012	E	20	65	N	46	358			
D	BERLIN	4512.000	09	08	1628	1835			UKR	FX	2K70	J7D	033	E	13	45	N	14	113			
G	BALDOCK	4522.000	30	09				?		FX												G1D
D	BERLIN	4523.500	07	08	0000	0558			UKR	FX	350H	F1B	030	E	17	46	N	37	113			A OF ODESSA
D	BERLIN	4523.500	07	08	1731	2400			UKR	FX	350H	F1B	030	E	17	46	N	37	113			A OF ODESSA
D	BERLIN	4523.500	08	08	0000	0527			UKR	FX	350H	F1B	030	E	17	46	N	37	113			A OF ODESSA
D	BERLIN	4523.500	08	08	1657	2400			UKR	FX	350H	F1B	030	E	17	46	N	37	113			A OF ODESSA
D	BERLIN	4523.500	09	08	0000	0543			UKR	FX	350H	F1B	030	E	17	46	N	37	113			A OF ODESSA
D	BERLIN	4523.500	09	08	1555	2400			UKR	FX	350H	F1B	030	E	17	46	N	37	113			A OF ODESSA
D	BERLIN	4545.780	09	08	1413	1613				MS	2K50	J7D	003	E	01	55	N	21	301			NORTH SEA
G	BALDOCK	4552.000	07	08	0943			FISHERMEN	S	MS		J9W							201	B		
D	KONSTANZ	4560.070	10	08	1956	2030			TUR	FX	300H	F1B	029	E	50	40	N	58	108			
D	KONSTANZ	4560.070	12	08	1950	2017			TUR	FX	300H	F1B	029	E	50	40	N	58	108			
D	KONSTANZ	4564.986	12	08	1645	2400			DNK	FX	2K61	G1D	009	E	59	56	N	41	4			
D	KONSTANZ	4574.000	10	08	0000	1855				FX	50H0E	N0N	029	E	16	51	N	24	67			
D	KONSTANZ	4574.000	11	08	0432	2400				FX	50H0E	N0N	029	E	16	51	N	24	67			
D	KONSTANZ	4574.000	12	08	0000	1438				FX	50H0E	N0N	029	E	16	51	N	24	67			
D	KONSTANZ	4582.000	10	08	2056	2400			RUS	FX	300H	F1B	044	E	26	55	N	40	57			A OF NIZHNY NOVGOROD
D	KONSTANZ	4582.000	11	08	0000	0552			RUS	FX	300H	F1B	044	E	26	55	N	40	57			A OF NIZHNY NOVGOROD
D	KONSTANZ	4582.002	10	08	0000	0555			RUS	FX		F1B	046	E	11	57	N	07	54			
D	KONSTANZ	4582.002	11	08	2055	2400			RUS	FX		F1B	046	E	11	57	N	07	54			
D	KONSTANZ	4582.002	12	08	0000	0550			RUS	FX		F1B	046	E	11	57	N	07	54			
D	KONSTANZ	4582.002	12	08	1615	2100			RUS	FX		F1B	046	E	11	57	N	07	54			
G	BALDOCK	4583.000	02	07	1212			DDK2 (HAMBURG)	D	FX		F1B							70	A		50 BD ITA2 METEO
G	BALDOCK	4583.000	07	08	0944			DDK2 (HAMBURG)	D	FX		F1B							70	A		50 BD ITA2 METEO
G	BALDOCK	4583.000	29	09				DDK2 (HAMBURG)	D	FX												F1B
D	KONSTANZ	4591.790	10	08	0321	0514				FX	3K25	G1D							218			
D	KONSTANZ	4591.790	11	08	0000	0536				FX	3K25	G1D							218			
D	KONSTANZ	4591.790	11	08	1913	2400				FX	3K25	G1D							218			
D	KONSTANZ	4591.790	12	08	0000	0542				FX	3K25	G1D							218			
G	BALDOCK	4595.000	22	07	0557			?	F	FC		G1D							245	A		
D	KREFELD	4595.000	16	08	0658	1900			G	FX	2K90	G1D							268			SOUTHAMPTON
D	KONSTANZ	4595.019	10	08	0651	1900			G	FX	2K58	G1D	001	W	20	50	N	47	299			
D	KONSTANZ	4595.019	11	08	0651	1909			G	FX	2K58	G1D	001	W	20	50	N	47	299			
D	KONSTANZ	4595.019	12	08	0657	1850			G	FX	2K58	G1D	001	W	20	50	N	47	299			
D	KONSTANZ	4599.750	13	08	0424	1838				MS	50H0E	N0N	000	W	34	56	N	23	323			
D	KONSTANZ	4599.750	15	08	0427	1549				MS	50H0E	N0N	000	W	34	56	N	23	323			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	4610.000	13	08	0000	2400			G	FX		F1C	002	W	05	53	N	50	315			
D	KONSTANZ	4610.000	14	08	0000	2400			G	FX		F1C	002	W	05	53	N	50	315			
D	KONSTANZ	4610.000	15	08	0000	2400			G	FX		F1C	002	W	05	53	N	50	315			
D	KREFELD	4610.000	16	08	0000	2400		GPH	G	FX	2K00	F1C							295			LANCASHIRE
D	KONSTANZ	4622.890	13	08	1707	2400			RUS	FX	50H0E	N0N	048	E	25	55	N	46	57			A OF KAZAN
D	KONSTANZ	4622.890	14	08	0000	0452			RUS	FX	50H0E	N0N	048	E	25	55	N	46	57			A OF KAZAN
D	KONSTANZ	4622.890	14	08	1622	2400			RUS	FX	50H0E	N0N	048	E	25	55	N	46	57			A OF KAZAN
D	KONSTANZ	4626.200	13	08	0000	0540			RUS	FX	4K00	F7B	041	E	35	56	N	00	55			
D	KONSTANZ	4626.200	14	08	0000	0558			RUS	FX	4K00	F7B	041	E	35	56	N	00	55			
D	KONSTANZ	4626.200	15	08	0000	0556			RUS	FX	4K00	F7B	041	E	35	56	N	00	55			
D	KONSTANZ	4626.200	16	08	1617	2400			RUS	FX	4K00	F7B	041	E	35	56	N	00	55			
D	KONSTANZ	4626.451	13	08	1638	2400			RUS	FX	3K02	H3X	043	E	58	58	N	33	50			
D	KONSTANZ	4632.990	14	08	0022	0604			UKR	FX	50H0E	N0N							82			
D	KONSTANZ	4644.700	13	08	0000	2400			F	FX	2K55	G1D	001	E	42	43	N	31	234			
D	KONSTANZ	4644.700	14	08	0000	2400			F	FX	2K55	G1D	001	E	42	43	N	31	234			
D	KONSTANZ	4644.700	15	08	0000	2400			F	FX	2K55	G1D	001	E	42	43	N	31	234			
G	BALDOCK	4644.800	02	07	1231			?	F	FX		G1D							170	A		2400BD STANAG 4285
G	BALDOCK	4644.800	07	08	0956			?	F	FX		G1D							170	A		2400BD STANAG 4285
D	KREFELD	4644.800	16	08	0000	2400			F	FX	2K90	G1D							204			
G	BALDOCK	4644.800	30	09				?	F	FX												G1D
D	KREFELD	4649.485	16	08	0000	2400			CZE	FX	100H	G1D							101			
G	BALDOCK	4657.000	31	07	1744			?	E	MS		J3E							211	B		SPANISH FISHERMEN
G	BALDOCK	4688.000	30	09				?	RUS	FX												J7D
KOR	CRMS	4750.000	13	07	2107	2107	-6.4		CHN	BC		A3E									11	
KOR	CRMS	4750.000	13	08	1203	1203	11.3		CHN	BC		A3E									11	
KOR	CRMS	4750.000	11	09	1502	1502	-2.6		CHN	BC		A3E									11	
D	ITZEHOE	4783.950	17	08	0000	2400			G		2K60	G1D							274			A OF LIVERPOOL
D	ITZEHOE	4783.950	18	08	0000	2400			G		2K60	G1D							274			A OF LIVERPOOL
D	ITZEHOE	4783.950	20	08	0000	2325			G		2K60	G1D							274			A OF LIVERPOOL
D	ITZEHOE	4784.000	19	07	0000	2400			G		3K00	G1D							260			N OF MANCHESTER
D	ITZEHOE	4784.000	20	07	0000	2400			G		3K00	G1D							260			N OF MANCHESTER
D	ITZEHOE	4784.000	21	07	0000	2400			G		3K00	G1D							260			N OF MANCHESTER
D	ITZEHOE	4785.000	17	08	0344	2400			RUS		530H	F1B							77			A OF KALININGRAD
D	ITZEHOE	4785.000	18	08	0000	2400			RUS		530H	F1B							77			A OF KALININGRAD
D	ITZEHOE	4785.000	19	08	0000	2400			RUS		530H	F1B							77			A OF KALININGRAD
D	ITZEHOE	4785.000	20	08	0000	2250			RUS		530H	F1B							77			A OF KALININGRAD
D	ITZEHOE	4789.950	17	08	0000	2400			G		2K60	G1D							173			A OF LIVERPOOL
D	ITZEHOE	4789.950	18	08	0000	2400			G		2K60	G1D							173			A OF LIVERPOOL
D	ITZEHOE	4789.950	20	08	0000	2400			G		2K60	G1D							173			A OF LIVERPOOL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	ITZEHOE	4790.000	19	07	0000	2400			G		3K00E	G1D							173			A OF SOUTHPORT
D	ITZEHOE	4790.000	20	07	0548	2400			G		3K00E	G1D							173			A OF SOUTHPORT
D	ITZEHOE	4790.000	21	07	0000	2400			G		3K00E	G1D							173			A OF SOUTHPORT
D	BERLIN	4790.000	16	08	0000	2400			G		100H	A1A							267			A OF TAUNTON
D	BERLIN	4790.000	17	08	0000	2400			G		100H	A1A							267			A OF TAUNTON
D	BERLIN	4790.000	18	08	0000	2400			G		100H	A1A							267			A OF TAUNTON
D	BERLIN	4790.000	19	08	0000	2400			G		100H	A1A							267			A OF TAUNTON
D	ITZEHOE	4798.988	19	07	0000	2400			G		2K90	G1D							261			A OF LEEDS
D	ITZEHOE	4798.988	20	07	0000	2400			G		2K90	G1D							261			A OF LEEDS
D	ITZEHOE	4798.988	21	07	0000	2400			G		2K90	G1D							261			A OF LEEDS
D	ITZEHOE	4798.989	18	08	0000	2400			G		3K00	G1D							253			A OF SOUTHAMPTON
D	ITZEHOE	4798.989	20	08	0000	2400			G		3K00	G1D							253			A OF SOUTHAMPTON
KOR	CRMS	4800.000	13	07	2108	2108	3.6		CHN	BC		A3E									11	
KOR	CRMS	4800.000	13	08	1203	1203	5.6		CHN	BC		A3E									11	
KOR	CRMS	4800.000	11	09	1502	1502	-1.8		CHN	BC		A3E									11	
G	BALDOCK	4800.000	29	09	0153			CNR 1 VOICE OF CHINA	CHN	BC												A3E
G	BALDOCK	4818.000	29	09				?	RUS	FX												F1B
KOR	CRMS	4820.000	13	07	2108	2108	4.5		CHN	BC		A3E									11	
KOR	CRMS	4820.000	04	08	1513	1513	28.1		CHN	BC		A3E									11	
KOR	CRMS	4820.000	15	09	1508	1508	2.8		CHN	BC		A3E									11	
D	ITZEHOE	4840.000	19	07	0000	0743		WWCR	USA		10K0E	A3E							290			NASHVILLE
D	ITZEHOE	4840.000	20	07	0000	0746		WWCR	USA		10K0E	A3E							290			NASHVILLE
D	ITZEHOE	4840.000	21	07	0000	0715		WWCR	USA		10K0E	A3E							290			NASHVILLE
D	ITZEHOE	4840.000	22	07	0000	0800		WWCR	USA		10K0E	A3E							290			NASHVILLE
D	ITZEHOE	4840.000	23	07	0000	0730		WWCR	USA		10K0E	A3E							290			NASHVILLE
D	ITZEHOE	4840.000	17	08	0002	0744		WWCR	USA	BC	10K0	A3E							295			NASHVILLE
D	ITZEHOE	4840.000	18	08	0000	0800		WWCR	USA	BC	10K0	A3E							295			NASHVILLE
D	ITZEHOE	4840.000	19	08	0000	0815		WWCR	USA	BC	10K0	A3E							295			NASHVILLE
G	BALDOCK	4880.000	29	09				?		BC												A3E
J	TOKYO	4885.000	05	07	2352			ECHO OF HOPE		BC		A3E	127	E	35	37	N	58	287	B	11	
KOR	CRMS	4900.000	02	07	1216	1216	53.2		CHN	BC		A3E									11	
KOR	CRMS	4900.000	17	08	1204	1204	4.2		CHN	BC		A3E									11	
KOR	CRMS	4900.000	11	09	1503	1503	-0.8		CHN	BC		A3E									11	
KOR	CRMS	4905.000	13	07	2109	2109	6.7		CHN	BC		A3E									11	
KOR	CRMS	4905.000	15	08	1803	1803	-1.0		CHN	BC		A3E									11	
KOR	CRMS	4905.000	17	09	2101	2101	10.0		CHN	BC		A3E									11	
D	ITZEHOE	4913.000	23	08	0000	2400			LTU		100HE	A1A							75			A OF RASEINIAI
D	ITZEHOE	4913.000	24	08	0000	2400			LTU		100HE	A1A							75			A OF RASEINIAI
D	ITZEHOE	4913.000	25	08	0000	2400			LTU		100HE	A1A							75			A OF RASEINIAI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	ITZEHOE	4913.000	26	08	0000	2400			LTU		100HE	A1A							75			A OF RASEINIAI
D	ITZEHOE	4913.000	27	08	0000	2400			LTU		100HE	A1A							75			A OF RASEINIAI
KOR	CRMS	4920.000	02	07	2118	2118	37.4		CHN	BC		A3E									11	
KOR	CRMS	4920.000	15	08	1803	1803	4.4		CHN	BC		A3E									11	
KOR	CRMS	4920.000	17	09	1208	1208	-7.5		CHN	BC		A3E									11	
G	BALDOCK	4920.000	29	09				PBS XIZANG	CHN	BC												A3E
KOR	CRMS	4930.000	05	09	1812	1812	20.0		BOT	BC		A3E									11	
D	ITZEHOE	4932.000	23	08	0000	2400			NOR		2K70	G1D							352			W OF TRONDHEIM
D	ITZEHOE	4932.000	24	08	0000	2400			NOR		2K70	G1D							352			W OF TRONDHEIM
D	ITZEHOE	4932.000	25	08	0000	2400			NOR		2K70	G1D							352			W OF TRONDHEIM
D	ITZEHOE	4932.000	26	08	0000	2400			NOR		2K70	G1D							352			W OF TRONDHEIM
D	ITZEHOE	4932.000	27	08	0000	2400			NOR		2K70	G1D							352			W OF TRONDHEIM
D	ITZEHOE	4939.995	27	08	0000	2400			IRL		50H0E	N0N							258			ATLANTIC
KOR	CRMS	4940.000	13	07	1205	1205	2.8		CHN	BC		A3E									11	
KOR	CRMS	4940.000	13	08	1204	1204	7.0		CHN	BC		A3E									11	
KOR	CRMS	4940.000	14	09	1203	1203	1.3		CHN	BC		A3E									11	
G	BALDOCK	4949.000	31	07	1751			?	RUS	FX		F1B							64	B		
D	KREFELD	4960.000	23	08	0332	2106		VOICE OF AMERICA	STP	BC	10K0	A3E							182			SAO TOME
D	KREFELD	4960.000	24	08	0324	2106		VOICE OF AMERICA	STP	BC	10K0	A3E							182			SAO TOME
D	KREFELD	4960.000	25	08	0344	2106		VOICE OF AMERICA	STP	BC	10K0	A3E							182			SAO TOME
D	KREFELD	4960.000	26	08	0338	2134		VOICE OF AMERICA	STP	BC	10K0	A3E							182			SAO TOME
D	KREFELD	4960.000	27	08	0000	2109		VOICE OF AMERICA	STP	BC	10K0	A3E							182			SAO TOME
D	ITZEHOE	4960.014	01	07	0400	0630			F	BC	10K0	A3E							181			A OF GAP
D	ITZEHOE	4960.014	02	07	0400	2100			F	BC	10K0	A3E							181			A OF GAP
G	BALDOCK	4962.000	30	09				?		FX												G1D
D	ITZEHOE	4966.950	23	08	0000	2400			I		2K60	G1D							166			E OF FLORENCE
D	ITZEHOE	4966.950	24	08	0000	2400			I		2K60	G1D							166			E OF FLORENCE
D	ITZEHOE	4966.950	25	08	0000	2400			I		2K60	G1D							166			E OF FLORENCE
D	ITZEHOE	4966.950	26	08	0000	2400			I		2K60	G1D							166			E OF FLORENCE
D	ITZEHOE	4966.950	27	08	0000	2400			I		2K60	G1D							166			E OF FLORENCE
D	ITZEHOE	4975.000	23	08	0000	2400			G		100H	A1A							287			A OF ABERDEEN
D	ITZEHOE	4975.000	24	08	0000	2400			G		100H	A1A							287			A OF ABERDEEN
D	ITZEHOE	4975.000	25	08	0000	2400			G		100H	A1A							287			A OF ABERDEEN
D	ITZEHOE	4975.000	26	08	0000	0250			G		100H	A1A							287			A OF ABERDEEN
D	ITZEHOE	4975.000	27	08	0000	2053			G		100H	A1A							287			A OF ABERDEEN
D	ITZEHOE	4980.000	23	08	0000	0807		RMITOM/WRMI THE OVERCOMER MINISTRY	USA	BC	10K0	A3E							284			OKEECHOBEE
D	ITZEHOE	4980.000	24	08	0000	0810		RMITOM/WRMI THE OVERCOMER MINISTRY	USA	BC	10K0	A3E							284			OKEECHOBEE
D	ITZEHOE	4980.000	25	08	0000	0819		RMITOM/WRMI THE OVERCOMER MINISTRY	USA	BC	10K0	A3E							284			OKEECHOBEE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	ITZEHOE	4980.000	26	08	0000	0339		RMITOM/WRMI THE OVERCOMER MINISTRY	USA	BC	10K0	A3E							284			OKEECHOBEE
D	ITZEHOE	4980.000	27	08	0000	0855		RMITOM/WRMI THE OVERCOMER MINISTRY	USA	BC	10K0	A3E							284			OKEECHOBEE
D	ITZEHOE	4982.900	24	08	0000	1821			CHN		50H0E	N0N							72			
D	ITZEHOE	4987.000	23	08	0000	2400			G		10K0	F1B							295			
D	ITZEHOE	4987.000	24	08	0000	2400			G		10K0	F1B							295			
D	ITZEHOE	4987.000	25	08	0000	2400			G		10K0	F1B							295			
D	ITZEHOE	4987.000	26	08	0000	0047			G		10K0	F1B							295			
D	ITZEHOE	4987.000	27	08	0000	2400			G		10K0	F1B							295			
G	BALDOCK	4996.000	31	07	1753			RWM	RUS	SS		A1A							63	B		MOSCOW TIME SIGNAL
D	ITZEHOE	4996.000	23	08	0000	2400			KAZ		100H	A1A							66			A OF ALMA ATA
D	ITZEHOE	4996.000	24	08	0000	2400			KAZ		100H	A1A							66			A OF ALMA ATA
D	ITZEHOE	4996.000	25	08	0000	2400			KAZ		100H	A1A							66			A OF ALMA ATA
D	ITZEHOE	4996.000	26	08	0000	2400			KAZ		100H	A1A							66			A OF ALMA ATA
D	ITZEHOE	4996.000	27	08	0000	2400			KAZ		100H	A1A							66			A OF ALMA ATA
J	TOKYO	5000.000	05	07	2357			HLA		SS		AXW	127	E	27	36	N	53	281	B		
D	ITZEHOE	5005.996	01	07	0000	2400			RUS		210H	F1B							75			A OF TILSIT
D	ITZEHOE	5005.996	02	07	0000	2400			RUS		210H	F1B							75			A OF TILSIT
G	BALDOCK	5006.000	09	07	2047			?	RUS	FC		F1B							70	B		50BD SECURE KALININGRAD
D	ITZEHOE	5006.000	23	08	0345	0812			RUS		200H	F1B							75			A OF KALLININGRAD
D	ITZEHOE	5006.000	24	08	0600	2400			RUS		200H	F1B							75			A OF KALLININGRAD
D	ITZEHOE	5006.000	25	08	0000	2400			RUS		200H	F1B							75			A OF KALLININGRAD
D	ITZEHOE	5006.000	27	08	0000	0824			RUS		200H	F1B							75			A OF KALLININGRAD
D	ITZEHOE	5016.900	23	08	0000	1826					50H0E	N0N							67			
D	ITZEHOE	5025.000	23	08	0000	2400		R.REBELDE	CUB	BC	10K0	A3E							287			A OF HAVANA
D	ITZEHOE	5025.000	24	08	0000	2400		R.REBELDE	CUB	BC	10K0	A3E							287			A OF HAVANA
D	ITZEHOE	5025.000	25	08	0000	2400		R.REBELDE	CUB	BC	10K0	A3E							287			A OF HAVANA
D	ITZEHOE	5025.000	27	08	0000	2400		R.REBELDE	CUB	BC	10K0	A3E							287			A OF HAVANA
D	ITZEHOE	5025.018	01	07	0000	2400				BC	2K65	A3E							280			PAC. OCEAN /E OF NZL
D	ITZEHOE	5025.018	02	07	0000	2400				BC	2K65	A3E							280			PAC. OCEAN /E OF NZL
D	ITZEHOE	5037.806	25	08	0806	1245			RUS		3K20	G1D							75			N OF KALININGRAD
D	ITZEHOE	5037.875	01	07	1310	1500			LTU		2K95	H7D							75			A OF PAGEGIAI
D	ITZEHOE	5039.986	01	07	0000	0630		R. HABANA CUBA	CUB	BC	1K60	A3E							285			CORRALILLO
D	ITZEHOE	5039.986	02	07	0000	2400		R. HABANA CUBA	CUB	BC	1K60	A3E							285			CORRALILLO
D	ITZEHOE	5040.000	23	08	0000	2400				BC	10K0	A3E							278			
D	ITZEHOE	5040.000	24	08	0000	2400				BC	10K0	A3E							278			
D	ITZEHOE	5040.000	25	08	0000	2400				BC	10K0	A3E							278			
D	ITZEHOE	5040.000	26	08	0000	2400				BC	10K0	A3E							278			
KOR	CRMS	5050.000	03	09	1206	1206	26.1		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
D	ITZEHOE	5078.950	05	07	0000	2400			NOR		2K60	G1D							5			A OF OSLO
D	ITZEHOE	5078.950	06	07	0000	2400			NOR		2K60	G1D							5			A OF OSLO
D	ITZEHOE	5078.950	07	07	0000	2400			NOR		2K60	G1D							5			A OF OSLO
D	ITZEHOE	5078.950	08	07	0000	2400			NOR		2K60	G1D							5			A OF OSLO
D	ITZEHOE	5078.950	09	07	0000	2400			NOR		2K60	G1D							5			A OF OSLO
D	ITZEHOE	5079.000	02	08	0000	2400			NOR		3K00	G1D							5			A OF OSLO
D	ITZEHOE	5079.000	03	08	0000	2400			NOR		3K00	G1D							5			A OF OSLO
D	ITZEHOE	5079.000	04	08	0000	2400			NOR		3K00	G1D							5			A OF OSLO
D	ITZEHOE	5079.000	05	08	0000	2400			NOR		3K00	G1D							5			A OF OSLO
D	ITZEHOE	5079.000	06	08	0000	2400			NOR		3K00	G1D							5			A OF OSLO
G	BALDOCK	5106.800	09	07	2050			?	G	FX		G1D							197	A		2400 BD STANAG 4285
D	ITZEHOE	5107.800	04	08	0000	2400			RUS		3K00	G1D							77			NEAR KALININGRAD
D	ITZEHOE	5107.800	05	08	0000	0700			RUS		3K00	G1D							77			NEAR KALININGRAD
D	ITZEHOE	5108.025	05	07	0000	2400			LTU		3K00E	G1D							70			A OF KANAUS
D	ITZEHOE	5108.025	06	07	0000	2400			LTU		3K00E	G1D							70			A OF KANAUS
D	ITZEHOE	5108.025	07	07	0000	1321			LTU		3K00E	G1D							70			A OF KANAUS
D	ITZEHOE	5108.025	08	07	1427	2400			LTU		3K00E	G1D							70			A OF KANAUS
D	ITZEHOE	5111.050	05	07	0500	2000			LTU		200H	F1B							75			A OF KAUNAS
D	ITZEHOE	5111.050	06	07	0500	2000			LTU		200H	F1B							75			A OF KAUNAS
D	ITZEHOE	5111.050	07	07	0500	2000			LTU		200H	F1B							75			A OF KAUNAS
D	ITZEHOE	5111.050	08	07	0500	2000			LTU		200H	F1B							75			A OF KAUNAS
D	ITZEHOE	5111.050	09	07	0502	2000			LTU		200H	F1B							75			A OF KAUNAS
D	ITZEHOE	5115.000	02	08	0000	1943			FIN		275HE	F1B							27			A OF OULU
D	ITZEHOE	5115.000	03	08	0415	2400			FIN		275HE	F1B							27			A OF OULU
D	ITZEHOE	5115.000	04	08	0000	2400			FIN		275HE	F1B							27			A OF OULU
D	ITZEHOE	5115.000	05	08	0000	0420			FIN		275HE	F1B							27			A OF OULU
D	ITZEHOE	5129.900	07	07	0330	2120			RUS		50H0E	N0N							49			A OF SEVERODVINSK
D	ITZEHOE	5129.900	08	07	0300	2135			RUS		50H0E	N0N							49			A OF SEVERODVINSK
D	ITZEHOE	5129.900	09	07	0315	2134			RUS		50H0E	N0N							49			A OF SEVERODVINSK
D	ITZEHOE	5129.900	02	08	0000	2400			RUS		50H0E	N0N							49			A OF ST. PETERSBURG
D	ITZEHOE	5129.900	03	08	0000	2400			RUS		50H0E	N0N							49			A OF ST. PETERSBURG
D	ITZEHOE	5129.900	04	08	0000	0001			RUS		50H0E	N0N							49			A OF ST. PETERSBURG
D	ITZEHOE	5129.900	05	08	0000	1923			RUS		50H0E	N0N							49			A OF ST. PETERSBURG
D	ITZEHOE	5129.900	06	08	0304	2400			RUS		50H0E	N0N							49			A OF ST. PETERSBURG
G	BALDOCK	5130.000	09	07	2052			?	IND	BC		A3E							68	C		
D	ITZEHOE	5140.000	05	07	0000	2400			I		50H0E	N0N							187			A OF TORINO
D	ITZEHOE	5140.000	06	07	0000	2400			I		50H0E	N0N							187			A OF TORINO
D	ITZEHOE	5140.000	07	07	0000	2400			I		50H0E	N0N							187			A OF TORINO
D	ITZEHOE	5140.000	08	07	0000	2400			I		50H0E	N0N							187			A OF TORINO

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	ITZEHOE	5140.000	09	07	0000	2400			I		50H0E	N0N							187			A OF TORINO
G	BALDOCK	5140.000	09	07	2053			CHARLESTON RADIO INTL	D	BC		A3E							141	B		
D	ITZEHOE	5153.800	04	08	0000	2400			RUS		300HE	F1B							76			A OF KALININGRAD
D	ITZEHOE	5153.800	05	08	0000	2400			RUS		300HE	F1B							76			A OF KALININGRAD
G	BALDOCK	5156.000	09	07	2054			?	TUR	FX		G1D							104	B		2400 BD STANAG 4285
G	BALDOCK	5162.000	09	07	2055			?	HOL	FX		G1D							93	A		SECURE
D	ITZEHOE	5162.025	05	07	0000	2400			HOL		2K70	G1D							238			ZWOLLE
D	ITZEHOE	5162.025	06	07	0000	2400			HOL		2K70	G1D							238			ZWOLLE
D	ITZEHOE	5162.025	07	07	0000	2400			HOL		2K70	G1D							238			ZWOLLE
D	ITZEHOE	5162.025	08	07	0000	2400			HOL		2K70	G1D							238			ZWOLLE
D	ITZEHOE	5162.025	09	07	0000	2400			HOL		2K70	G1D							238			ZWOLLE
D	ITZEHOE	5162.025	02	08	0000	2400			HOL		3K00	G1D							238			A OF THE HAGUE
D	ITZEHOE	5162.025	03	08	0000	2400			HOL		3K00	G1D							238			A OF THE HAGUE
D	ITZEHOE	5162.025	04	08	0000	2400			HOL		3K00	G1D							238			A OF THE HAGUE
D	ITZEHOE	5162.025	05	08	0000	2400			HOL		3K00	G1D							238			A OF THE HAGUE
D	ITZEHOE	5162.025	06	08	0000	2400			HOL		3K00	G1D							238			A OF THE HAGUE
D	ITZEHOE	5175.800	04	08	0000	2400			G		3K00	G1D							272			NORTHSEA
D	ITZEHOE	5175.800	05	08	0000	2400			G		3K00	G1D							272			NORTHSEA
D	ITZEHOE	5175.800	06	08	0000	2400			G		3K00	G1D							272			NORTHSEA
D	ITZEHOE	5175.860	05	07	0000	2400			G		2K90	G1D							270			GRIMSBY
D	ITZEHOE	5175.860	06	07	0000	2400			G		2K90	G1D							270			GRIMSBY
D	ITZEHOE	5175.860	07	07	0000	2400			G		2K90	G1D							270			GRIMSBY
D	ITZEHOE	5175.860	08	07	0000	2400			G		2K90	G1D							270			GRIMSBY
D	ITZEHOE	5175.860	09	07	0000	2400			G		2K90	G1D							270			GRIMSBY
G	BALDOCK	5195.000	09	07	2107			DRA5 (KIEL)	D	FX		A1A							62	A		MORSE
G	BALDOCK	5203.000	09	07	2113			?		FX		F1B							29	C		
D	ITZEHOE	5205.198	12	07	0000	2400		FX0HF	F		160H	F1A							208			A OF NANCY
D	ITZEHOE	5205.198	13	07	0000	2300		FX0HF	F		160H	F1A							208			A OF NANCY
D	ITZEHOE	5205.198	14	07	0210	2400		FX0HF	F		160H	F1A							208			A OF NANCY
D	ITZEHOE	5205.198	15	07	0000	2400		FX0HF	F		160H	F1A							208			A OF NANCY
D	ITZEHOE	5205.198	16	07	0000	2400		FX0HF	F		160H	F1A							208			A OF NANCY
D	ITZEHOE	5205.200	09	08	0000	2400			F		100H	A1A							208			A OF NANCY
D	ITZEHOE	5205.200	10	08	0000	2400			F		100H	A1A							208			A OF NANCY
D	ITZEHOE	5205.200	11	08	0000	2400			F		100H	A1A							208			A OF NANCY
D	ITZEHOE	5205.200	13	08	0000	2400			F		100H	A1A							208			A OF NANCY
D	ITZEHOE	5205.200	14	08	0000	2400			F		100H	A1A							208			A OF NANCY
D	ITZEHOE	5205.200	15	08	0000	2400			F		100H	A1A							208			A OF NANCY
D	ITZEHOE	5217.350	09	08	0000	2400			F		3K00	G1D							193			A OF MARSEILLE
D	ITZEHOE	5217.350	10	08	0000	2400			F		3K00	G1D							193			A OF MARSEILLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	ITZEHOE	5217.350	11	08	0000	2400			F		3K00	G1D							193			A OF MARSEILLE
D	ITZEHOE	5217.350	13	08	0000	2400			F		3K00	G1D							193			A OF MARSEILLE
D	ITZEHOE	5217.350	14	08	0000	2400			F		3K00	G1D							193			A OF MARSEILLE
D	ITZEHOE	5217.350	15	08	0000	2400			F		3K00	G1D							193			A OF MARSEILLE
G	BALDOCK	5217.400	09	07	2112			?	F	FX		G1D							153	A		2400BD STANAG 4285
D	ITZEHOE	5217.408	12	07	0000	2400			F		2K80	G1D							193			A OF MARSEILLE
D	ITZEHOE	5217.408	13	07	0000	2400			F		2K80	G1D							193			A OF MARSEILLE
D	ITZEHOE	5217.408	14	07	0000	2400			F		2K80	G1D							193			A OF MARSEILLE
D	ITZEHOE	5217.408	15	07	0000	2400			F		2K80	G1D							193			A OF MARSEILLE
D	ITZEHOE	5217.408	16	07	0000	2400			F		2K80	G1D							193			A OF MARSEILLE
D	ITZEHOE	5229.300	09	08	0000	2400			NOR		3K10	G1D							343			A OF KRISTIANSAND
D	ITZEHOE	5229.300	10	08	0000	2400			NOR		3K10	G1D							343			A OF KRISTIANSAND
D	ITZEHOE	5229.300	11	08	0000	2400			NOR		3K10	G1D							343			A OF KRISTIANSAND
D	ITZEHOE	5229.300	13	08	0000	2400			NOR		3K10	G1D							343			A OF KRISTIANSAND
D	ITZEHOE	5229.300	14	08	0000	2400			NOR		3K10	G1D							343			A OF KRISTIANSAND
D	ITZEHOE	5229.300	15	08	0000	2400			NOR		3K10	G1D							343			A OF KRISTIANSAND
D	ITZEHOE	5229.535	12	07	0000	2400			DNK		2K80	G1D							308			A OF ESBJERG
D	ITZEHOE	5229.535	13	07	0000	2325			DNK		2K80	G1D							308			A OF ESBJERG
D	ITZEHOE	5229.535	14	07	0350	2400			DNK		2K80	G1D							308			A OF ESBJERG
D	ITZEHOE	5229.535	15	07	0000	2400			DNK		2K80	G1D							308			A OF ESBJERG
D	ITZEHOE	5229.535	16	07	0000	2400			DNK		2K80	G1D							308			A OF ESBJERG
D	ITZEHOE	5241.783	11	08	0820	2400			G		2K60	G1D							304			N OF ABERDEEN
D	ITZEHOE	5241.783	12	08	0820	2400			G		2K60	G1D							304			N OF ABERDEEN
D	ITZEHOE	5241.783	13	08	0000	2400			G		2K60	G1D							304			N OF ABERDEEN
D	ITZEHOE	5241.783	14	08	0000	2400			G		2K60	G1D							304			N OF ABERDEEN
D	ITZEHOE	5241.783	15	08	0000	2400			G		2K60	G1D							304			N OF ABERDEEN
D	ITZEHOE	5241.785	12	07	0000	2400			G		2K90	G1D							302			A OF ABERDEEN
D	ITZEHOE	5241.785	13	07	0000	2400			G		2K90	G1D							302			A OF ABERDEEN
D	ITZEHOE	5241.785	14	07	0000	0145			G		2K90	G1D							302			A OF ABERDEEN
D	ITZEHOE	5241.785	15	07	0700	1900			G		2K90	G1D							302			A OF ABERDEEN
D	ITZEHOE	5241.785	16	07	0825				G		2K90	G1D							302			A OF ABERDEEN
D	ITZEHOE	5244.497	14	07	0000	2400			POL		350H	F1B							114			A OF WROCLAW
D	ITZEHOE	5244.497	15	07	0000	0251			POL		350H	F1B							114			A OF WROCLAW
D	ITZEHOE	5247.752	14	07	0000	2400			MKD		3K10	H7D							145			A OF SOPJE
D	ITZEHOE	5247.752	15	07	0000	2400			MKD		3K10	H7D							145			A OF SOPJE
D	ITZEHOE	5247.752	16	07	0000	2400			MKD		3K10	H7D							145			A OF SOPJE
G	BALDOCK	5253.900	29	08	1510			?	RUS	FX		F1B							65	A		
G	BALDOCK	5267.800	29	08	0947			?	F	FX		G1D							190	B		
G	BALDOCK	5268.000	29	08	1805			?	RUS	FX		F1B							65	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	5268.400	29	08	1759			?	HOL	FX		G1D							99	A		2400 BD STANAG 4285
G	BALDOCK	5268.400	26	09	1759			?	HOL	FX												G1D
D	ITZEHOE	5268.410	12	07	0000	2400			HOL		2K90	G1D							238			A OF THE HAGUE
D	ITZEHOE	5268.410	13	07	0000	2400			HOL		2K90	G1D							238			A OF THE HAGUE
D	ITZEHOE	5268.410	14	07	0000	2400			HOL		2K90	G1D							238			A OF THE HAGUE
D	ITZEHOE	5268.410	15	07	0000	2400			HOL		2K90	G1D							238			A OF THE HAGUE
D	ITZEHOE	5268.410	16	07	0000	2400			HOL		2K90	G1D							238			A OF THE HAGUE
D	ITZEHOE	5268.450	09	08	0000	2400			HOL		2K80	G1D							260			A OF AMSTERDAM
D	ITZEHOE	5268.450	10	08	0000	2400			HOL		2K80	G1D							260			A OF AMSTERDAM
D	ITZEHOE	5268.450	11	08	0000	2400			HOL		2K80	G1D							260			A OF AMSTERDAM
D	ITZEHOE	5268.450	13	08	0000	2400			HOL		2K80	G1D							260			A OF AMSTERDAM
D	ITZEHOE	5268.450	14	08	0000	2400			HOL		2K80	G1D							260			A OF AMSTERDAM
D	ITZEHOE	5268.450	15	08	0000	2400			HOL		2K80	G1D							260			A OF AMSTERDAM
G	BALDOCK	5352.462	29	08	1835			SP5NZ	POL	AT		A1A							90	B		
G	BALDOCK	5352.462	29	08	1840			SP2BMX	POL	AM		A1A							0			
G	BALDOCK	5454.000	26	09	1235			?	RUS	FX	315H											F1B
G	BALDOCK	5505.000	29	08	1011			SHANNON VOLMET	IRL	FD		J3E							281	A		
G	BALDOCK	5648.000	29	08	1037			ICELAND-57	ISL	MA		J3E							313	A		WORKING SHANWICK
G	BALDOCK	5649.000	29	08	1035			DELTA-97	USA	MA		J3E							263	B		WORKING SHANWICK
G	BALDOCK	5650.000	25	08	0305			?	RUS	MS		J7D							122	A		MS5
G	BALDOCK	5744.000	29	08	1115					FB		J7D							242	B		
G	BALDOCK	5744.000	26	09	1238					FB												J7D
G	BALDOCK	5759.000	26	09	1045	1047																J7D
G	BALDOCK	5819.500	29	08	1052			?	D	FX		F1B							71	A		
KOR	CRMS	5845.000	15	07	1815	1815	4.6		PHL	BC		A3E									11	
KOR	CRMS	5845.000	01	08	1807	1807	40.5		PHL	BC		A3E									11	
KOR	CRMS	5845.000	15	08	1806	1806	0.8		UZB	BC		A3E									11	
KOR	CRMS	5845.000	20	09	1805	1805	6.5		UZB	BC											11	
G	BALDOCK	5849.500	29	08	1100				D	FX		G1D							70	A		
G	BALDOCK	5849.500	26	09	1252				D	FX												G1D
KOR	CRMS	5860.000	23	07	2118	2118	26.6		KWT	BC		A3E									11	
KOR	CRMS	5860.000	01	08	1807	1807	30.2		KWT	BC		A3E									11	
KOR	CRMS	5860.000	17	09	2103	2103	-1.4		KWT	BC		A3E									11	
KOR	CRMS	5875.000	26	07	1806	1806	15.2		ARM	BC		A3E									11	
KOR	CRMS	5875.000	01	08	1808	1808	16.9		ARM	BC		A3E									11	
KOR	CRMS	5875.000	02	08	1819	1819	33.1		THA	BC		A3E									11	
KOR	CRMS	5875.000	06	09	1805	1805	18.0		ARM	BC		A3E									11	
KOR	CRMS	5875.000	12	09	1907	1907	32.0		THA	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	5880.000	29	08	1155			MUSIC BROADCAST-PIRATE? RADIO ROCK REVALUTION	BEL	BC		A3E							110	A		
G	BALDOCK	5880.000	26	09	1237			MUSIC BROADCAST-PIRATE? RADIO ROCK REVALUTION	BEL	BC												A3E
KOR	CRMS	5885.000	01	09	1524	1524	22.8		BOT	BC		A3E									11	
KOR	CRMS	5890.000	26	07	1806	1806	12.6		THA	BC		A3E									11	
KOR	CRMS	5890.000	01	08	1808	1808	20.6		THA	BC		A3E									11	
KOR	CRMS	5890.000	02	09	1809	1809	26.6		THA	BC		A3E									11	
I	ROMA	5900.000	01	09	1900	1905	46.0	R TAIWAN INTERNATION		BC	10K0E	A3E										DEU
KOR	CRMS	5905.000	13	07	0407	0407	23.1		KRE	BC		A3E									6	
KOR	CRMS	5905.000	13	08	1205	1205	34.8		KRE	BC	9K30E	A3E									6	
G	BALDOCK	5905.000	21	08	0155			CRI	CHN	BC		A3E							70	B		KASHI-SAIBAGH TX SITE
KOR	CRMS	5905.000	14	09	0414	0414	22.4		KRE	BC	8K84E	A3E									6	
G	BALDOCK	5905.000	26	09	0310			CRI	CHN	BC												A3E
I	ROMA	5910.000	21	07	1559	1605	59.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E										ITALIAN LANGUAGE
I	ROMA	5910.000	22	08	1757	1803	62.0	RRI SNR SAFTICA	ROU	BC	10K0	X7W										ITALIAN LANGUAGE
G	BALDOCK	5915.000	05	09	0418			ZAMBIA NBC RADIO 1	ZMB	BC												A3E
G	BALDOCK	5918.510	04	09	0647			?	RUS	FC												F1B
J	TOKYO	5920.000	06	07	0015				KRE			J2B	126	E	26	38	N	57	291	B		
G	BALDOCK	5920.000	24	07	1355			HCJB DEUTSCH	D	BC		A3E							72	A		WEENERMOOR TX
G	BALDOCK	5920.000	29	08	1353			HCJB DEUTSCH	D	BC		A3E							72	A		WEENERMOOR TX
G	BALDOCK	5920.000	30	09	0850			HCJB DEUTSCH	D	BC												A3E
I	ROMA	5925.000	22	08	1750	1810	42.0	RADIO IRAN	IRN	BC	10K0E	A3E										ITALIAN LANGUAGE
G	BALDOCK	5925.000	05	09	0419			VOICE OF AMERICA	BOT													A3E
G	BALDOCK	5930.000	24	07	1355			WORLD MUSIC RADIO	DNK	BC		A3E							53	A		
G	BALDOCK	5930.000	25	09	0659			WORLD MUSIC RADIO	DNK	BC												A3E
G	BALDOCK	5935.000	04	09	0703			WWCR UNIVERSITY NETWORK	USA	BC												A3E
G	BALDOCK	5935.000	30	09	0909			WWCR UNIVERSITY NETWORK	USA	BC												A3E
G	BALDOCK	5940.000	21	08	0210			R.VOZ MISSIONARIA	B	BC		A3E							224	B		CAMBURIU SC TX SITE
KOR	CRMS	5945.000	08	08	1919	1919	28.8	RRS	RUS	BC		A3E									3	
I	ROMA	5945.000	01	09	1855	1910	64.0	VOCE DELLA TURCHIA	TUR	BC	10K0E	A3E										ENGLISH LANGUAGE
G	BALDOCK	5950.000	21	08	0215			TRUTH2PONDE	USA	BC		A3E							280	B		FM OKEECHOBEE
G	BALDOCK	5950.000	04	09	0715			WRMI OVERCOMER MINISTRY	USA	BC												A3E
G	BALDOCK	5950.000	25	09	0308			TRUTH2PONDE	USA	BC												A3E
G	BALDOCK	5960.000	05	09	0424			RADIO KUWAIT	KWT	BC												A3E
G	BALDOCK	5970.000	24	07	1400			RADIO 208	S	BC		A3E							85	A		
G	BALDOCK	5970.000	21	08	0220			WEWN 3	USA	BC		A3E							292	B		
G	BALDOCK	5970.000	05	09	0427			WEWN 3	USA	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
G	BALDOCK	5980.000	21	08	0225			RADIO MARTI	USA	BC		A3E							280	B		GREENVILLE B TX SITE
G	BALDOCK	5980.000	25	09	0311			TV. MARTI	USA	BC												A3E
G	BALDOCK	5985.000	05	09	0427			WRMI	USA	BC												A3E
KOR	CRMS	5990.000	04	08	0615	0615	56.6	CNR	CHN	BC		A3E										3
KOR	CRMS	5990.000	11	09	1505	1505	27.6	CRI	CHN	BC		A3E										3
KOR	CRMS	5995.000	28	08	0608	0608	21.2		MLI	BC		A3E										6
KOR	CRMS	5995.000	15	09	0619	0619	36.9		MLI	BC		A3E										6
KOR	CRMS	6000.000	26	07	0018	0018	49.6		CUB	BC		A3E										6
KOR	CRMS	6000.000	17	08	2114	2114	41.9	CNR	CHN	BC		A3E										3
KOR	CRMS	6000.000	19	08	0013	0013	32.9		CUB	BC		A3E										3
G	BALDOCK	6000.000	05	09	0430			RADIO HABANA CUBA	CUB	BC												A3E
G	BALDOCK	6005.000	24	07	1415			RADIO SLOVAKIA	D	BC		A3E							112	B		FRENCH VOICE
G	BALDOCK	6015.000	17	09	0544			RADIO ROMANIA INTERNATIONAL	ROU	BC												A3E
J	TOKYO	6015.010	06	07	0204				KRE				125	E	43	39	N	03	291	B		
I	ROMA	6020.000	01	09	1900	1903	57.0	R.CHINA INTERNATIONAL	CHN	BC	20K0E	A3E										12
KOR	CRMS	6020.000	09	09	1901	1901	51.6		CHN	BC		A3E										6
G	BALDOCK	6030.000	05	09	0433			RADIO MARTI	USA	BC												A3E
G	BALDOCK	6040.000	17	09	0548			VOICE OF TURKEY	TUR	BC												A3E
G	BALDOCK	6045.000	24	07	1246			?	CHN	BC		A3E							100	A		
G	BALDOCK	6050.000	05	09	0500			HCJB QUITO	EQA	BC												A3E
G	BALDOCK	6050.000	17	09	0551			RADIO ALGERIENNE HOLY QURAN	F	BC												A3E
KOR	CRMS	6055.000	06	09	0057	0057	25.2		J	BC		A3E										6
G	BALDOCK	6060.000	05	09	0450			RADIO HAVANA CUBA	CUB	BC												A3E
G	BALDOCK	6070.000	21	08	0245			CFRX TORONTO	CAN	BC		A3E							290	A		
G	BALDOCK	6070.000	17	09	0556			WORLD DELIVERENCE	D	BC												3E
G	BALDOCK	6080.000	17	09	0559			VOA AFRICA	STP	BC												A3E
KOR	CRMS	6100.000	02	07	0412	0412	25.2		KRE	BC		A3E										6
KOR	CRMS	6100.000	02	08	0048	0048	43.4		KRE	BC		A3E										6
KOR	CRMS	6100.000	20	08	2114	2114	23.0	CRI	CHN	BC		A3E										3
KOR	CRMS	6100.000	06	09	0058	0058	28.8		KRE	BC		A3E										6
G	BALDOCK	6100.000	17	09	0600			RADIO HABANA CUBA	CUB	BC												A3E
G	BALDOCK	6105.000	21	08	0250			NHK WORLD RADIO	F	BC		A3E	001	E	53	46	N	57	161	A		ISSOUDUM TX SITE
G	BALDOCK	6105.000	25	09	0319			RADIO PANAMERICANA	BOL	BC												A3E
G	BALDOCK	6105.000	26	09	0334			NHK WORLD RADIO	F	BC												A3E
KOR	CRMS	6110.000	17	07	1517	1517	11.9		CHN	BC		A3E										6
KOR	CRMS	6110.000	04	08	1519	1519	60.3		CHN	BC		A3E										6
KOR	CRMS	6110.000	04	09	1522	1522	61.9		CHN	BC		A3E										6
G	BALDOCK	6150.000	24	07	1425			EUROPA 24	D	BC		A3E							92	A		MUSIC

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	6155.000	17	09	0603			RADIO OSTERREICH INTERNATIONAL	AUT	BC												A3E
KOR	CRMS	6160.000	11	07	0009	0009	25.0		KRE	BC		A3E									6	
G	BALDOCK	6160.000	24	07	1425			AM SHORTWAVE RADIO	D	BC		A3E							79	A		WINSEN TX SITE
KOR	CRMS	6160.000	11	08	0625	0625	30.3		KRE	BC		A3E									6	
KOR	CRMS	6160.000	13	08	0414	0414	26.5		USA	BC		A3E									6	
G	BALDOCK	6160.000	21	08	0255			WBCQ	USA	BC		A3E							288	B		MONTICELLO TX
KOR	CRMS	6160.000	11	09	0616	0616	34.6		KRE	BC		A3E									6	
G	BALDOCK	6160.000	25	09	0321			WBCQ	USA	BC												A3E
KOR	CRMS	6165.000	01	07	0957	0957	50.6		KRE	BC		A3E									6	
G	BALDOCK	6165.000	21	08	0300			VOICE OF TURKEY	TUR	BC		A3E							102	B		
G	BALDOCK	6165.000	21	08	0400			RADIO HABANA CUBA	CUB	BC		A3E							279	A		BAUTA TX
G	BALDOCK	6165.000	17	09	0605			RADIO HABANA CUBA	CUB	BC												A3E
G	BALDOCK	6165.000	25	09	0323			RADIO HABANA CUBA	CUB	BC												A3E
G	BALDOCK	6180.000	26	09	0339			RN DA AMAZONIA	B	BC												A3E
KOR	CRMS	6185.000	15	08	0944	0944	20.3		CHN	BC		A3E									6	
G	BALDOCK	6185.000	17	09	0607			XEPPM RADIO EDUCACION	MEX	BC												A3E
KOR	CRMS	6185.000	20	09	0946	0946	7.4		CHN	BC		A3E									6	
KOR	CRMS	6190.000	24	08	1228	1228	51.5		J	BC		A3E									6	
G	BALDOCK	6199.000	26	09	0340			?		FB												F1B
G	BALDOCK	6199.000	26	09	0344			?	RUS	FX												F1B
KOR	CRMS	6200.000	13	07	2116	2116	13.0		CHN	BC		A3E									6	
KOR	CRMS	6200.000	06	08	1210	1210	45.2		CHN	BC		A3E									6	
KOR	CRMS	6200.000	11	09	1508	1508	5.9		CHN	BC		A3E									6	
G	BALDOCK	6200.000	12	09	0015			PBS XIZANG	CHN	BC												A3E
G	BALDOCK	6202.000	12	09	0017			?	F	FX												J7D
G	BALDOCK	6220.000	05	08	1852			?	I	FX		G1D							136	A		
G	BALDOCK	6220.000	12	09	0025			?	I	FC												G1D
G	BALDOCK	6225.000	05	08	1855			?	I	FC		G1D							135	A		
G	BALDOCK	6225.000	12	09	2235			?	I	FC												G1D
KOR	CRMS	6230.000	04	07	0940	0940	27.3		CHN	BC		A3E									11	
KOR	CRMS	6230.000	02	08	1826	1826	35.8		CHN	BC		A3E									11	
KOR	CRMS	6230.000	02	09	0916	0916	21.4		CHN	BC		A3E									11	
G	BALDOCK	6230.000	12	09	2240			SOH XI WANG ZHI SHENG	CHN	BC												A3E
G	BALDOCK	6235.800	05	08	1905			?		FC		G1D							125	B		
G	BALDOCK	6235.800	12	09	2345			?	CYP	FX												G1D
J	TOKYO	6245.000	28	09	0419				KRE	BC		A3E	126	E	35	39	N	35	294	B		
G	BALDOCK	6245.400	12	09	2250			?	NOR	FC												G1D
KOR	CRMS	6250.000	11	07	0010	0010	29.2		KRE	BC		A3E									11	
G	BALDOCK	6250.000	12	09	2255			ECHO VOICE OF HOPE	KOR	BC												A3E

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	6254.000	12	09	2258			?	RUS	FC												J7D
G	BALDOCK	6263.000	12	09	2302			?	RUS	FC												F1B
G	BALDOCK	6277.000	12	09	2305			?	RUS	FC												J7D
KOR	CRMS	6280.000	23	07	1210	1210	18.7		CHN	BC		A3E										11
KOR	CRMS	6280.000	05	08	0934	0934	27.4		CHN	BC		A3E										11
KOR	CRMS	6280.000	20	09	0947	0947	-5.7		CHN	BC		A3E										11
J	TOKYO	6326.000	06	07	0207			XSG		FC		F1B										
J	TOKYO	6326.000	12	07	2350			XSG		FC		F1B										
G	BALDOCK	6328.000	12	09	2310			?	RUS	FC												F1B
G	BALDOCK	6340.500	12	09	2315			NMF (BOSTON)	USA	FX												F1C
G	BALDOCK	6349.800	29	08	0047			?		FX		G1D							218	A		
G	BALDOCK	6349.800	12	09	2318			FUE (BREST)	F	FC												G1D
G	BALDOCK	6362.400	02	07	0352			STANAG 4285	I	FX		G1D							131	B		
KOR	CRMS	6370.000	10	08	1213	1213	14.2		CHN	BC		A3E										11
KOR	CRMS	6370.000	20	09	0947	0947	-4.3		CHN	BC		A3E										11
J	TOKYO	6378.000	12	07	2354			TP4C				A1A	123	E	42	41	N	49	300	A		
G	BALDOCK	6383.005	21	07	2035			?	I	FX		F1B							142	A		SECURE
G	BALDOCK	6386.500	02	07	0356			?	CAN	FC		G1D	061	W	10	45	N	45	286	A		2400 BD STANAG 4285
G	BALDOCK	6386.500	12	09	2323			?	CAN	FC												G1D
G	BALDOCK	6390.000	21	07	2040			?	I	FC		G1D							135	A		ROME AREA
G	BALDOCK	6394.800	12	09	2328			?	CAN	FC												G1D
G	BALDOCK	6407.000	02	07	0403			?	NOR	FC		G1D							20	A		2400 BD STANAG 4285
G	BALDOCK	6407.800	29	08	0001			?	F	FX		G1D							217	B		
G	BALDOCK	6425.000	29	08	0008			?	USA	FX		G1D							285	A		
G	BALDOCK	6425.000	12	09	2350			?	USA	FC												G1D
G	BALDOCK	6431.000	29	08	0016			?	NOR	FC		G1D							16	A		
G	BALDOCK	6431.000	12	09	2353			?	NOR	FC												G1D
G	BALDOCK	6450.000	29	08	0024			?	I	FC		G1D	010	E	27	46	N	02	136	A		2400 BD STANAG 4285
G	BALDOCK	6457.700	12	09	2357			?	POR	FC												G1D
G	BALDOCK	6461.300	29	08	0030			?		FX		G1D							210	A		
G	BALDOCK	6461.300	12	09	2358			?	POR	FC												G1D
G	BALDOCK	6493.400	29	08	0040			?	E	FX		G1D							193	A		
G	BALDOCK	6508.600	29	08	0052			?				J7D							121	B		
J	TOKYO	6519.970	12	07	2359			V.O. PEOPLE		BC		A3E	127	E	14	37	N	28	284	A	11	
KOR	CRMS	6520.000	12	07	0913	0913	35.2		KRE	BC		A3E										11
KOR	CRMS	6520.000	13	08	0415	0415	45.6		KRE	BC	5K17E	A3E										11
KOR	CRMS	6520.000	30	09	0026	0026	27.5		KRE	BC		A3E										11
J	TOKYO	6600.000	06	07	0142				KOR	BC		A3E	127	E	21	37	N	18	282	B		
KOR	CRMS	6600.000	11	07	0011	0011	26.0		KRE	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	6600.000	13	07	0007			V.O. PEOPLE		BC		A3E	127	E	02	37	N	34	284	A	11	
KOR	CRMS	6600.000	17	08	2118	2118	13.7		KRE	BC		A3E									11	
KOR	CRMS	6600.000	19	09	0931	0931	30.8		KRE	BC		A3E									11	
G	BALDOCK	6600.000	30	09				?	NOR	FX												G1D
G	BALDOCK	6622.000	04	07	1153			SHANWICK	IRL	FD		J3E							281	A		NORTH ATLANTIC ATC
G	BALDOCK	6640.000	02	07	1620			?	F	AT		J3E							187	A		FRENCH PIRATE
G	BALDOCK	6650.000	04	07	1811			FRENCH PIRATE	F	FX		J3E							153	A		NON-CONFORMITY RR.5
G	BALDOCK	6660.000	04	07	1814			(FRENCH PIRATES)	F	FX		J3E							160	B		NON-CONFORMITY RR.5
G	BALDOCK	6670.000	30	09				?	F	FX	2K70											J3E
G	BALDOCK	6687.000	29	09					RUS	FX	3K00											G1D
G	BALDOCK	6713.500	30	09				?	F	FX												G1D
G	BALDOCK	6724.000	22	07	1235			?	NOR	FX		G1D							22	A		NATO DATA MODEM
G	BALDOCK	6724.000	07	08	1003			?	NOR	FX		G1D							22	A		NATO DATA MODEM
G	BALDOCK	6731.990	22	07	1308			?		FX		F1B							254	C		STANAG 4481
G	BALDOCK	6765.000	02	07	1624			?	D	FX		G1D							71	A		
G	BALDOCK	6765.000	07	08	1004			?	D	FX		G1D							71	A		
G	BALDOCK	6780.000	02	07	1625			?	HOL	FX		G1D							70	A		
G	BALDOCK	6780.000	30	09	1700			?	HOL	FX												G1D
D	KREFELD	6783.000	25	08	0800	1850			G	FX	2K90	G1D							326			ABERDEEN
D	KREFELD	6785.900	27	08	0000	0915			RUS	FX	100H	G1D							66			
D	KREFELD	6787.800	25	08	0800	1746			G	FX	3K10	G1D							326			ABERDEEN
J	TOKYO	6789.000	06	07	0145				RUS			F1B	132	E	22	42	N	59	325	B		
J	TOKYO	6789.000	13	07	0011				RUS			F1B	132	E	58	43	N	53	324	A		
D	KREFELD	6800.000	25	08	0800	0855			POL	FX	700H	F1B							89			
D	KREFELD	6805.025	26	07	0000	0755			G	FX	2K90	G1D							298			
D	KREFELD	6805.025	26	07	1750	2400			G	FX	2K90	G1D							298			
G	BALDOCK	6807.000	29	09				?	CYP	FX												G1D
G	BALDOCK	6825.000	02	07	1641			?	F	FX		A1A							160	A		5 LETTER TRAFFIC
D	KREFELD	6825.000	23	08	0000	2400		FAV22	F	FX	100H	A1A							237			VERNON
G	BALDOCK	6825.000	29	09				?	F	FX												A1A
D	KREFELD	6830.000	23	08	1035	1200			RUS	FX	700H	F1B							64			
G	BALDOCK	6841.000	30	09	1653			?	RUS	FX												F1B
INS	MSTM-MEDAN	6862.000	02	08	0110	0120	22.0	Unknown		FX	2K00E	J3E										
KOR	CRMS	6865.000	30	08	0951	0951	16.6		CHN	BC		A3E									11	
INS	MSTM-MEDAN	6872.700	02	08	0120	0130	34.0	Unknown		FX	2K25E	J3E										
G	BALDOCK	6895.000	02	07	1645			?	HOL	FX		G1D	003	E	40	51	N	43	93	A		2400 BD STANAG 4285
G	BALDOCK	6895.000	07	08	1007			?	HOL	FX		G1D	003	E	40	51	N	43	93	A		2400 BD STANAG 4285
G	BALDOCK	6895.000	30	09	1652			?	D	FX												G1D
KOR	CRMS	6900.000	02	07	1226	1226	30.6		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	6900.000	02	08	0923	0923	16.3		CHN	BC		A3E									11	
KOR	CRMS	6900.000	10	09	1226	1226	26.5		CHN	BC		A3E									11	
J	TOKYO	6902.340	06	07	0151				CHN				118	E	23	26	N	11	249	B		
INS	MSTM-MEDAN	6908.610	02	08	0150	0200	22.0	Unknown		FX	2K60E	J3E										
G	BALDOCK	6916.500	29	09			?		D	FX												G1D
D	KREFELD	6939.865	31	08	0423	1233			GRC		50H0E	N0N							131			
G	BALDOCK	6942.000	02	07	1647		?		I	FX		F1B							139	B		STANAG 4481
G	BALDOCK	6955.000	04	07	1545			RADIO GAGA ? (PIRATE RADIO STATION)	IRL	BC		A3E							294	A		
INS	MSTM-MEDAN	6961.000	02	08	0250	0300	34.0	Unknown		FX	2K00E	J3E										
KOR	CRMS	6970.000	01	07	0958	0958	36.3		CHN	BC		A3E									11	
KOR	CRMS	6970.000	02	08	0923	0923	35.6		CHN	BC		A3E									11	
KOR	CRMS	6970.000	01	09	0749	0749	21.7		CHN	BC		A3E									11	
INS	MSTM-MEDAN	6986.930	02	08	0310	0320	44.0	Unknown		FX	2K80E	J3E										
INS	MSTM-MEDAN	6991.890	02	08	0320	0330	44.0	Unknown		FX	2K80E	J3E										
G	BALDOCK	7008.000	07	08	1009		?		RUS	FX		F1B	031	E	26	58	N	59	56	A		
INS	MSTM-MEDAN	7010.850	02	08	0340	0350	28.0	Unknown		FX	2K10E	J3E										
G	BALDOCK	7019.000	07	08	1017		?			FX		A1A							104	C		AMATEUR MORSE
I	ROMA	7041.000	22	09	1635	1635	50.0	S5**	SVN	AT	300HE	F1B										RTTY 45 BAUD
INS	MSTM-MEDAN	7062.500	03	08	0110	0120	34.0	Unknown		FX	2K40E	J3E										
INS	MSTM-MEDAN	7087.440	03	08	0130	0140	28.0	Unknown		FX	2K40E	J3E										
INS	MSTM-MEDAN	7116.160	03	08	0200	0210	32.0	Unknown		FX	2K00E	J3E										
INS	MSTM-MEDAN	7143.340	03	08	0230	0240	28.0	Unknown		FX	2K00E	J3E										
G	BALDOCK	7205.000	01	09	0238			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	7210.000	23	08	0921	0921	42.6		CHN	BC		A3E									6	
KOR	CRMS	7210.000	24	08	1230	1230	37.3		CHN	BC		A3E									6	
KOR	CRMS	7210.000	29	08	0915	0915	27.4		KRE	BC		A3E									6	
KOR	CRMS	7210.000	01	09	0750	0750	26.9		CHN	BC		A3E									6	
KOR	CRMS	7210.000	08	09	0720	0720	31.5		CHN	BC		A3E									6	
I	ROMA	7212.000	29	09	1449	1451	3.0		RUS	FX	325HE	F1B							40	B		75 BD
KOR	CRMS	7215.000	20	07	2123	2123	14.6		CHN	BC		A3E									6	
G	BALDOCK	7215.000	12	09	0926			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	7220.000	11	07	0910	0910	17.6		KRE	BC		A3E									6	
KOR	CRMS	7220.000	13	08	1208	1208	23.9		CHN	BC		A3E									6	
KOR	CRMS	7220.000	19	08	0911	0911	6.5		KRE	BC		A3E										
KOR	CRMS	7220.000	12	09	0917	0917	0.3		KRE	BC		A3E									6	
KOR	CRMS	7225.000	16	07	2115	2115	8.9		CHN	BC		A3E									6	
KOR	CRMS	7225.000	10	08	2143	2143	47.4		CHN	BC		A3E									6	
G	BALDOCK	7230.000	01	09	0240			CNR1 VOICE OF CHINA	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
KOR	CRMS	7230.000	06	09	0108	0108	34.5		CHN	BC		A3E									6	
G	BALDOCK	7240.000	01	09	0243			PBS XIZANG	CHN	BC												A3E
KOR	CRMS	7245.000	11	07	0911	0911	5.8		NZL	BC		A3E									6	
G	BALDOCK	7245.000	31	07	0243			VOICE OF TAJIK	TJK	BC		A3E							77	B		DUSHANBE-ORZU TX SITE
KOR	CRMS	7245.000	12	08	0954	0954	9.6		NZL	BC		A3E									6	
G	BALDOCK	7245.000	17	08	0320			VOICE OF TAJIK	TJK	BC		A3E							80	B		DUSHANBE TX SITE
G	BALDOCK	7245.000	01	09	0244			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	7245.000	12	09	0918	0918	9.8		NZL	BC		A3E									6	
KOR	CRMS	7245.000	20	09	0951	0951	10.6		TJK	BC		A3E									6	
I	ROMA	7245.000	29	09	1759	1803	53.0	R ROMANIA INTERNATIO	ROU	BC	10K0	X7W										DEU
INS	MSTM-MEDAN	7250.000	04	08	0132	0138	34.0	BBC		BC	6K00E	A3E										
I	ROMA	7250.000	22	09	2320	2330	71.0	R. CHINA INTERNATION	CHN	BC	10K5E	A3E									12	SPANISH
INS	MSTM-MEDAN	7250.200	04	08	0350	0400	28.0	Unknown		FX	625HE	A1A										MORSE
G	BALDOCK	7255.000	23	08	2035			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							66	A		KUNMING-ANNING TX SITE
INS	MSTM-MEDAN	7255.500	04	08	0400	0410	34.0	Unknown		FX	2K00E	J3E										
G	BALDOCK	7260.000	07	07	0350			VOICE OF AMERICA	CVA	BC		A3E							133	B		VATICAN CITY TX SITE
G	BALDOCK	7260.000	17	08	0330			PBS XINJIANG	CHN	BC		A3E							62	B		URUMQI TX SITE
KOR	CRMS	7260.000	24	08	1230	1230	31.4		CHN	BC		A3E									6	
G	BALDOCK	7260.000	01	09	0246			VOICE OF TURKEY	TUR	BC												A3E
I	ROMA	7265.000	21	07	1700	1705	64.0	R. CHINA INTERNATION	CHN	BC	10K0E	A3E										RUSSIAN LANGUAGE
I	ROMA	7265.000	22	08	2030	2040	54.0	R. CHINA INTERNATION	CHN	BC	10K5E	A3E									12	ITALIAN LANGUAGE
G	BALDOCK	7265.000	23	08	2040			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							60	A		URUMQI TX, ESPERANTO
G	BALDOCK	7275.000	07	07	0354			VOICE OF TURKEY	TUR	BC		A3E							103	A		EMIRLER TX SITE
G	BALDOCK	7275.000	12	09	0937			VOICE OF TURKEY	TUR	BC												A3E
G	BALDOCK	7280.000	23	08	2044			SOH XI WANG ZHI SHENG	CHN	BC		A3E							50	A		MIAOLI TAIWAN TX SITE
KOR	CRMS	7280.000	05	09	1821	1821	34.7		CHN	BC		A3E									6	
G	BALDOCK	7285.000	01	09	0247			VOICE OF THE ISLAMIC REPUBLIC OF IRAN	IRN	BC												A3E
F	RAMBOUILLET	7290.000	01	07	1905	2000	52.0	VOICE OF CHINA	CHN	BC	10K0E	A3EG								A	6	
KOR	CRMS	7290.000	16	07	2117	2117	25.0		CHN	BC		A3E									6	
G	BALDOCK	7291.000	31	07	0311			?	UKR	FX		F1B							92	C		
G	BALDOCK	7291.000	17	08	0402			?	UKR	FC		F1B							93	B		ODESSA / SEVASTOPOL
G	BALDOCK	7295.000	09	07	0128			BBC WS	AUT	FX		A3E							105	B		
G	BALDOCK	7295.000	23	08	2048			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							60	A		KASHI-SAIBAGH TX SITE
G	BALDOCK	7295.000	01	09	0249			BBC WS	AUT	BC												A3E
KOR	CRMS	7300.000	02	09	1818	1818	14.0		IRN	BC		A3E									6	
G	BALDOCK	7305.000	09	07	0117			VATICAN RADIO	USA	BC		A3E							284	A		
G	BALDOCK	7305.000	01	09	0251			VATICAN RADIO	USA	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
KOR	CRMS	7310.000	05	07	0037	0037	38.0		CHN	BC		A3E									6	
KOR	CRMS	7310.000	02	09	0922	0922	25.4		CHN	BC		A3E									6	
G	BALDOCK	7315.000	07	07	0400			RADIO TAMAZUJ	CVA	BC		A3E							134	A		SANTA MARIA TX SITE
G	BALDOCK	7315.000	23	08	2055			RADIO ROMANIA INTERNATIONAL	ROU	BC		D7W							97	A		GALBENI-BACAU TX
KOR	CRMS	7325.000	02	07	1229	1229	63.8		J	BC		A3E									6	
KOR	CRMS	7325.000	16	07	1213	1213	7.6		CHN	BC		A3E									6	
G	BALDOCK	7335.000	08	07	0208			RADIO MARTI	USA	BC		A3E							284	B		
KOR	CRMS	7335.000	10	08	2144	2144	52.9	CNR	CHN	BC		A3E									3	
G	BALDOCK	7335.000	01	09	0253			RADIO MARTI	USA	BC												A3E
G	BALDOCK	7340.000	17	08	0407			PBS XINJIANG	CHN	BC		A3E							60	A		URUMQI TX SITE
F	RAMBOUILLET	7355.000	05	07	1530	1800	36.0	BBC	SNG	BC	10K0E	A3EG -								A	3	
KOR	CRMS	7355.000	06	08	1216	1216	42.7		USA	BC		A3E									6	
G	BALDOCK	7355.000	23	08	1833			BBC WS	SNG	BC		A3E							76	B		KRANJI TX SITE
F	RAMBOUILLET	7360.000	05	07	1600	1700	28.0			BC	10K0E	A3EG -								A	9	
F	RAMBOUILLET	7360.000	05	07	1730	1800	32.0	VOTURKEY	TUR	BC	10K0E	A3EG -								A	3	
INS	MSTM-MEDAN	7360.000	04	08	0140	0145	28.0	VOICE OFF TURKEY		BC	6K00E	A3E										
G	BALDOCK	7360.000	17	08	0425			BBC WORLD SERVICE	BUL	BC		A3E							109	B		KOSTINBROD TX SITE
G	BALDOCK	7360.000	18	08	0248			VOICE OF TURKEY	TUR	BC		A3E							107	A		EMIRLER TX SITE
J	TOKYO	7360.000	28	09	0430				CHN	BC		D7W	125	E	08	47	N	01	320	A		
F	RAMBOUILLET	7365.000	05	07	0800	1400	48.0	HCJB	D	BC	10K0E	A3EG -								A	3	
G	BALDOCK	7365.000	08	07	0211			RADIO MARTI	USA	BC		A3E							283	A		
KOR	CRMS	7365.000	08	08	1932	1932	58.8	AGM	THA	BC		A3E									3	
G	BALDOCK	7365.000	01	09	0257			RADIO MARTI	USA	BC												A3E
G	BALDOCK	7365.000	12	09	1035			HCJB DEUTSCH	D	BC												A3E
F	RAMBOUILLET	7370.000	05	07	1730	1800	32.0			BC	10K0E	A3EG -								A	9	
G	BALDOCK	7373.000	01	09	0259			?	UKR	FC												F1B
G	BALDOCK	7375.000	09	07	0055			RADIO ROMANIA INTERNATIONAL	ROU	BC		A3E							104	A		
G	BALDOCK	7375.000	18	08	0241			RADIO ROMANIA INTERNATIONAL	ROU	BC		A3E							104	A		TIGANESTI TX SITE
F	RAMBOUILLET	7380.000	05	07	1600	1800	29.0	CRI	CHN	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	7385.000	05	07	1600	1800	32.0		CHN	BC	10K0	A3EG -								A		
G	BALDOCK	7385.000	08	07	0217			ADVENTIST WORLD RADIO	AUT	BC		A3E							104	A		
KOR	CRMS	7385.000	25	07	0909	0909	26.7		CHN	BC		A3E									6	
G	BALDOCK	7385.000	18	08	0238			PBS XIZANG (CNR11)	CHN	BC		A3E							70	B		LHASA (TIBET) TX
F	RAMBOUILLET	7395.000	05	07	1600	1700	35.0	CRI	CHN	BC	10K0	A3EG -								A		
G	BALDOCK	7395.000	06	09	1923			CHINA RADIO INTERNAIONAL	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
G	BALDOCK	7410.000	18	08	0235			BBC WORLD SERVICE	OMA	BC		A3E							97	B		AL SEELA TX SITE
KOR	CRMS	7415.000	12	07	1821	1821	12.7		CHN	BC		A3E									6	
G	BALDOCK	7415.000	06	09	1924			CHINA RADIO INTERNATIONAL	CHN	BC	9K0 E											A3E
G	BALDOCK	7416.000	31	07	0349			?	RUS	FX		F1B							64	A		200 SHIFT
G	BALDOCK	7416.000	17	08	0434			?	RUS	FC		F1B							67	B		KALININGRAD?
G	BALDOCK	7420.000	09	07	0048			R. ROMANIA INT	ROU	BC		A3E							97	A		
G	BALDOCK	7420.000	18	08	0230			R. ROMANIA INT		BC		A3E							95	A		GALBENI BACAU TX SITE
KOR	CRMS	7420.000	21	09	2133	2133	28.0		CHN	BC		A3E									6	
J	TOKYO	7433.500	06	07	0157			HLL2				F3C	128	E	38	36	N	13	277	B		
J	TOKYO	7433.500	13	07	0028			HLL2				F3C	128	E	43	35	N	45	274	A		
J	TOKYO	7433.500	28	09	0435			HLL2				F3C	128	E	32	35	N	56	275	B		
KOR	CRMS	7435.000	16	07	2119	2119	14.9		KWT	BC		A3E									6	
G	BALDOCK	7435.000	31	07	0354			R.MARTI	USA	BC		A3E							280	B		GREENVILLE B TX SITE
KOR	CRMS	7435.000	06	08	2121	2121	56.3		KWT	BC		A3E									6	
KOR	CRMS	7435.000	13	08	2130	2130	12.3		VTN	BC		A3E									6	
G	BALDOCK	7435.000	17	08	0445			R.MARTI	USA	BC		A3E							280	B		GREENVILLE B TX SITE
KOR	CRMS	7435.000	14	09	2118	2118	13.3		KWT	BC		A3E									6	
F	RAMBOUILLET	7445.000	06	07	1600	1800	36.0	BBC	MDG	BC	10K0E	A3EG								A	3	
INS	MSTM-MEDAN	7445.000	04	08	0146	0152	34.0	BBC		BC	6K00E	A3E										
G	BALDOCK	7445.000	18	08	0225			BBC WS	OMA	BC		A3E							98	B		AL SEELA TX SITE
G	BALDOCK	7445.000	06	09	1935			BBC WORLD SERVICE	MDG	BC												A3E
G	BALDOCK	7445.000	25	09	0324			BBC WS	OMA	BC												A3E
J	TOKYO	7450.000	06	07	0159				CHN	BC		A3E	106	E	58	34	N	12	277	B		
KOR	CRMS	7450.000	23	07	1215	1215	29.7		CHN	BC		A3E									6	
KOR	CRMS	7450.000	10	08	1217	1217	31.1		CHN	BC		A3E									6	
D	KONSTANZ	7450.000	16	08	0000	0234			KAZ	BC	10K0E	A3E	067	E	00	46	N	18	70			
D	KONSTANZ	7450.000	16	08	1457	2400			KAZ	BC	10K0E	A3E	067	E	00	46	N	18	70			
D	KONSTANZ	7450.000	17	08	0000	0233			KAZ	BC	10K0E	A3E	067	E	00	46	N	18	70			
D	KONSTANZ	7450.000	17	08	1248	1759			KAZ	BC	10K0E	A3E	067	E	00	46	N	18	70			
D	KONSTANZ	7450.000	18	08	0000	0242			KAZ	BC	10K0E	A3E	067	E	00	46	N	18	70			
D	KONSTANZ	7450.000	18	08	2053	2400			KAZ	BC	10K0E	A3E	067	E	00	46	N	18	70			
KOR	CRMS	7450.000	03	09	1214	1214	31.6		CHN	BC		A3E									6	
D	KONSTANZ	7456.995	16	08	2158	2400				MS	1K00	F1B	049	W	16	35	N	48	277			
D	KONSTANZ	7456.995	17	08	0000	0916				MS	1K00	F1B	049	W	16	35	N	48	277			
D	KONSTANZ	7457.000	16	08	0000	0919				MS		F1B	046	W	13	37	N	36	277			
D	KONSTANZ	7457.000	18	08	0222	0907				MS		F1B	046	W	13	37	N	36	277			
G	BALDOCK	7457.000	04	09	0623			?	USA	FX												F1B
KOR	CRMS	7460.000	19	07	1023	1023	-3.4		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
D	KONSTANZ	7460.000	16	08	0323	0527				BC	10K0E	A3E	022	E	52	15	N	13	157			
D	KONSTANZ	7460.000	17	08	0321	0528				BC	10K0E	A3E	022	E	52	15	N	13	157			
D	KONSTANZ	7460.000	18	08	0322	0535				BC	10K0E	A3E	022	E	52	15	N	13	157			
G	BALDOCK	7460.000	26	08	0600			VOICE OF AMERICA	BOT	BC		A3E							150	A		SELEBI-PHIKWE TX
G	BALDOCK	7460.000	17	09	0529			VOICE OF AMERICA	BOT	BC												A3E
KOR	CRMS	7460.000	23	09	1022	1022	17.2		CHN	BC		A3E									11	
KOR	CRMS	7465.000	11	07	1842	1842	2.9		SNG	BC		A3E									11	
KOR	CRMS	7465.000	12	08	1821	1821	2.2		SNG	BC		A3E									11	
D	KONSTANZ	7465.000	16	08	1329	1859			SNG	BC	10K0E	A3E							87			KRANJI
D	KONSTANZ	7465.000	17	08	1329	1859			SNG	BC	10K0E	A3E							87			KRANJI
D	KONSTANZ	7465.000	18	08	1329	1858			SNG	BC	10K0E	A3E							87			KRANJI
KOR	CRMS	7465.000	29	08	1823	1823	9.2		PHL	BC		A3E									11	
KOR	CRMS	7465.000	04	09	1531	1531	28.0		PHL	BC		A3E									11	
KOR	CRMS	7465.000	20	09	1811	1811	0.3		SNG	BC		A3E									11	
KOR	CRMS	7470.000	13	07	1214	1214	17.9		THA	BC		A3E									11	
KOR	CRMS	7470.000	13	08	1211	1211	23.0		THA	BC		A3E									11	
D	KREFELD	7470.000	16	08	1205	1300			RUS	FX	50H0E	N0N	080	E	01	55	N	36	54			
D	KREFELD	7470.000	17	08	1058	1300			RUS	FX	50H0E	N0N	080	E	01	55	N	36	54			
D	KONSTANZ	7470.000	18	08	2157	2301				BC	10K0E	A3E							114			
KOR	CRMS	7470.000	17	09	1218	1218	15.4		THA	BC		A3E									11	
D	KONSTANZ	7475.000	16	08	2308	2330			CHN	BC	10K0E	A3E							65			
D	KONSTANZ	7476.000	16	08	2308	2330				BC	10K0E	A3E	049	E	15	50	N	14	69			
KOR	CRMS	7480.000	05	07	0040	0040	30.0		THA	BC		A3E									11	
J	TOKYO	7480.000	13	07	0033			CHINA N.R.		BC		A3E	116	E	03	28	N	29	258	B	11	
KOR	CRMS	7480.000	01	08	0029	0029	19.2		THA	BC		A3E									11	
D	KONSTANZ	7480.000	16	08	0000	0100			KAZ	BC	10K0E	A3E	058	E	10	47	N	19	72			
D	KONSTANZ	7480.000	18	08	0000	0100			KAZ	BC	10K0E	A3E	058	E	10	47	N	19	72			
KOR	CRMS	7480.000	16	09	0019	0019	3.2		THA	BC		A3E									11	
D	KONSTANZ	7483.000	17	08	1758	1958			RUS	FX		F1B							60			
D	KONSTANZ	7483.000	18	08	0555	0802			RUS	FX		F1B							60			
D	KONSTANZ	7483.000	18	08	1825	2005			RUS	FX		F1B							60			
G	BALDOCK	7483.005	26	08	0615			?	RUS	FX		F1B							67	A		
KOR	CRMS	7485.000	03	07	1530	1530	33.8		SNG	BC		A3E									11	
KOR	CRMS	7485.000	01	08	1814	1814	38.8		SNG	BC		A3E									11	
D	KONSTANZ	7485.000	16	08	1455	2100			SNG	BC	10K0E	A3E							87			KRANJI
D	KONSTANZ	7485.000	17	08	1458	2059			SNG	BC	10K0E	A3E							87			KRANJI
D	KONSTANZ	7485.000	18	08	1458	2100			SNG	BC	10K0E	A3E							87			KRANJI
KOR	CRMS	7485.000	22	08	1910	1910	40.9		PHL	BC		A3E									11	
G	BALDOCK	7485.000	24	08	0255			BBC WORLD SERVICE	MDA	BC		A3E							91	A		KISHINEV-GRIGORIOPOL TX

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	7485.000	02	09	1823	1823	34.2		SNG	BC		A3E									11	
KOR	CRMS	7485.000	12	09	1915	1915	18.0		PHL	BC		A3E									11	
D	KONSTANZ	7489.860	16	08	0000	0400			CAN	BC	10K0E	A3E	060	W	08	49	N	36	299			
D	KONSTANZ	7489.890	16	08	2026	2400				FX	50H0E	N0N	071	W	13	44	N	16	299			
D	KONSTANZ	7489.890	17	08	0000	0357				FX	50H0E	N0N	071	W	13	44	N	16	299			
D	KONSTANZ	7489.890	17	08	2002	2400				FX	50H0E	N0N	071	W	13	44	N	16	299			
D	KONSTANZ	7489.890	18	08	0000	0402				FX	50H0E	N0N	071	W	13	44	N	16	299			
D	KONSTANZ	7489.890	18	08	1857	2400				FX	50H0E	N0N	071	W	13	44	N	16	299			
G	BALDOCK	7490.000	08	07	0342			WBCQ THE OVERCOMER MINISTRY	USA	BC		A3E	067	W	49	42	N	20	290	A		
D	KREFELD	7495.000	16	08	0028	0230				BC	10K0E	A3E	028	E	04	45	N	31	104			
D	KONSTANZ	7495.000	16	08	1958	2030			CHN	FX	50H0E	N0N	106	E	14	32	N	09	63			
D	KREFELD	7495.000	17	08	0029	0231				BC	10K0E	A3E	028	E	04	45	N	31	104			
D	KREFELD	7495.000	18	08	0028	0230				BC	10K0E	A3E	028	E	04	45	N	31	104			
D	KONSTANZ	7495.000	18	08	1426	1729			KAZ	BC	10K0E	A3E	057	E	56	47	N	38	71			
G	BALDOCK	7495.000	25	09	0328			VOA RADIO ASHNA	D	BC												A3E
J	TOKYO	7500.000	12	07	2346				CHN	BC		A3E	115	E	46	28	N	40	258	A		
D	KONSTANZ	7505.000	19	08	0108	0402			USA	BC	10K0E	A3E							297			NEW ORLEANS
D	KONSTANZ	7505.000	20	08	2155	2300			IRN	BC	10K0E	A3E	054	E	12	34	N	40	95			
G	BALDOCK	7505.000	24	08	0305			WRNO	USA	BC		A3E							290	B		ENGLISH CHRISTIAN BROAD
G	BALDOCK	7505.000	25	09	0330			WRNO	USA	BC												A3E
G	BALDOCK	7508.700	16	09	0649			D BEACON	RUS	RN												A1A
D	KONSTANZ	7508.701	19	08	0000	2400				FX	100HE	A1A	029	E	46	45	N	16	93			
D	KONSTANZ	7508.701	20	08	0000	2300				FX	100HE	A1A	029	E	46	45	N	16	93			
D	KONSTANZ	7508.800	19	08	0000	0110			RUS	FX	100HE	A1A	020	E	02	54	N	37	36			A OF KALININGRAD
D	KONSTANZ	7508.800	19	08	0455	2400			RUS	FX	100HE	A1A	020	E	02	54	N	37	36			A OF KALININGRAD
D	KONSTANZ	7508.800	20	08	0000	0805			RUS	FX	100HE	A1A	020	E	02	54	N	37	36			A OF KALININGRAD
D	KONSTANZ	7508.800	21	08	0000	0900			RUS	FX	100HE	A1A	020	E	02	54	N	37	36			A OF KALININGRAD
D	KONSTANZ	7508.800	21	08	1002	2400			RUS	FX	100HE	A1A	020	E	02	54	N	37	36			A OF KALININGRAD
G	BALDOCK	7508.800	04	09	0624			P BEACON	RUS	RN												A1A
D	KONSTANZ	7509.098	19	08	0000	0243			KAZ	FX	100HE	A1A	052	E	01	50	N	18	68			
D	KONSTANZ	7509.098	20	08	0000	0211			KAZ	FX	100HE	A1A	052	E	01	50	N	18	68			
D	KONSTANZ	7509.098	21	08	1548	2400			KAZ	FX	100HE	A1A	052	E	01	50	N	18	68			
KOR	CRMS	7510.000	03	07	1531	1531	53.9		USA	BC		A3E									11	
D	KONSTANZ	7510.000	21	08	1313	1557			RUS	BC	10K0E	A3E	055	E	05	63	N	40	46			
KOR	CRMS	7515.000	11	08	1523	1523	15.9		USA	BC		A3E									11	
D	KONSTANZ	7515.000	20	08	1515	1615			RUS	BC	10K0E	A3E	061	E	10	62	N	37	43			
KOR	CRMS	7515.000	22	09	1527	1527	27.0		USA	BC											11	
D	KONSTANZ	7519.990	19	08	0000	0159			USA	BC	10K0E	A3E							298			NASHVILLE
D	KONSTANZ	7519.990	20	08	0000	0157			USA	BC	10K0E	A3E							298			NASHVILLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	7519.990	21	08	0000	0200			USA	BC	10K0E	A3E							298			NASHVILLE
D	KONSTANZ	7520.000	21	08	1822	1900			RUS	BC	10K0E	A3E	035	E	58	51	N	16	77			
J	TOKYO	7522.600	06	07	0131				CHN			A1A	110	E	13	32	N	50	272	B		
J	TOKYO	7522.600	21	09	0616				CHN			A1A	123	E	38	41	N	49	301	B		
J	TOKYO	7522.600	28	09	0415				CHN			A1A	123	E	32	41	N	58	301	B		
D	KONSTANZ	7529.999	21	08	1335	1427			RUS	FX	50H0E	N0N							47			
KOR	CRMS	7530.000	16	07	2121	2121	9.4		UZB	BC		A3E									11	
KOR	CRMS	7530.000	17	08	2124	2124	20.8		UZB	BC		A3E									11	
KOR	CRMS	7530.000	14	09	2119	2119	14.1		UZB	BC											11	
D	KONSTANZ	7530.004	21	08	0000	2400			RUS	BC	10K0E	A3E	042	E	28	49	N	25	74			
D	KONSTANZ	7530.004	21	08	1214	1333			RUS	BC	10K0E	A3E	042	E	28	49	N	25	74			
KOR	CRMS	7540.000	11	07	1844	1844	9.2		THA	BC		A3E									11	
KOR	CRMS	7540.000	18	07	1833	1833	-0.3		UZB	BC		A3E									11	
KOR	CRMS	7540.000	12	08	1822	1822	1.7		THA	BC		A3E									11	
D	KONSTANZ	7540.000	19	08	1949	2059				BC	10K0E	A3E	074	E	22	40	N	28	73			
D	KONSTANZ	7540.000	20	08	1550	1900				BC	10K0E	A3E	074	E	22	40	N	28	73			
D	KONSTANZ	7540.000	21	08	1549	1900				BC	10K0E	A3E	074	E	22	40	N	28	73			
KOR	CRMS	7540.000	13	09	1821	1821	5.2		THA	BC		A3E									11	
G	BALDOCK	7556.400	24	07	1430			?	F	FX		G1D							170	A		2400BD STANAG 4285
G	BALDOCK	7556.400	04	09	0627			?	F	FX												G1D
G	BALDOCK	7566.000	20	09	0536			RCV	RUS	FC												A1A
D	KONSTANZ	7570.000	22	08	0000	0842				BC	10K0E	A3E	092	W	13	16	N	51	288			
D	KONSTANZ	7570.000	22	08	2255	2400				BC	10K0E	A3E	092	W	13	16	N	51	288			
G	BALDOCK	7570.000	04	09	0631			WRMI THE OVERCOMER MINISTRY	USA	BC												A3E
J	TOKYO	7570.000	21	09	0620					BC		A3E							41	C		
J	TOKYO	7570.000	28	09	0418			WRMI		BC		A3E							38	C	11	
G	BALDOCK	7571.000	04	09	0633			?	UKR	FC												F1B
G	BALDOCK	7580.800	24	08	0310			?	CYP	FX		G1D							114	A		STANAG 2400
G	BALDOCK	7580.800	25	09	0333			?	CYP	FX												G1D
INS	MSTM-MEDAN	7588.610	05	08	0310	0320	34.0	Unknown		FX	2K30E	J3E										
J	TOKYO	7597.000	21	09	0624							F1B							52	C		
G	BALDOCK	7597.005	24	08	0315			?		BC		F1B							314	B		850 HZ SHIFT
INS	MSTM-MEDAN	7599.420	05	08	0320	0330	34.0	Unknown		FX	2K50E	J3E										
KOR	CRMS	7600.000	11	07	1845	1845	1.9		CHN	BC		A3E									11	
KOR	CRMS	7600.000	05	08	1855	1855	49.1		CHN	BC		A3E									11	
KOR	CRMS	7600.000	02	09	1824	1824	33.7		CHN	BC		A3E									11	
G	BALDOCK	7622.025	04	09	0636			?	RUS	FX												F1B
INS	MSTM-MEDAN	7623.990	05	08	0350	0400	34.0	Unknown		FX	2K20E	J3E										
J	TOKYO	7626.000	06	07	0137				CHN			A1A	116	E	01	28	N	33	258	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	MSTM-MEDAN	7628.470	05	08	0400	0410	28.0	Unknown		FX	2K00E	J3E										
G	BALDOCK	7630.000	26	08	0623			?		FX		F1B							67	A		50 BD SECURE
G	BALDOCK	7630.000	16	09	0652			?		FX												F1B
J	TOKYO	7632.000	21	09	0630				CHN			A1A	125	E	10	41	N	31	301	B		
D	KONSTANZ	7640.000	27	08	0207	0720			LBY	FX		F1B	015	E	29	27	N	02	166			
G	BALDOCK	7640.000	16	09	0653			?	RUS	FX												F1B
G	BALDOCK	7646.000	24	07	1435			5JS	RUS	FX		A1A							66	B		5 UNIT CODE
G	BALDOCK	7646.000	26	08	1435			5JS	RUS	FX		A1A							66	B		5 UNIT CODE
G	BALDOCK	7646.010	04	09	0638			DDH7	D	FX												F1B
INS	MSTM-MEDAN	7650.000	05	08	0420	0430	34.0	Unknown		FX	2K60E	J3E										
INS	MSTM-MEDAN	7650.000	06	08	0100	0110	34.0	Unknown		FX	2K60E	J3E										
INS	MSTM-MEDAN	7663.500	06	08	0110	0120	34.0	Unknown		FX	2K50E	J3E										
INS	MSTM-MEDAN	7670.000	06	08	0120	0130	44.0	Unknown		FX	2K80E	J3E										
INS	MSTM-MEDAN	7679.600	06	08	0130	0140	28.0	Unknown		FX	2K00E	J3E										
INS	MSTM-MEDAN	7686.600	06	08	0140	0150	34.0	Unknown		FX	2K70E	J3E										
INS	MSTM-MEDAN	7709.000	06	08	0200	0210	34.0	Unknown		FX	2K20E	J3E										
KOR	CRMS	7730.000	10	07	0617	0617	5.7		CHN	BC		A3E									11	
KOR	CRMS	7730.000	01	08	0030	0030	14.0		CHN	BC		A3E									11	
KOR	CRMS	7730.000	01	09	0755	0755	19.0		CHN	BC		A3E									11	
G	BALDOCK	7730.000	04	09	0659			WRMI THE OVERCOMER MINISTRY	USA	BC												A3E
J	TOKYO	7730.000	21	09	0637					BC		A3E										
INS	MSTM-MEDAN	7740.000	06	08	0230	0240	28.0	Unknown		FX	2K00E	J3E										
G	BALDOCK	7748.000	20	09	0541			?	D	FX												G1D
G	BALDOCK	7748.200	17	09	0534			?		FX												G1D
G	BALDOCK	7780.000	24	08	0330			WRMI RADIO SLOVAKIA INTERNATIONAL	USA	BC		A3E							279	B		OKEECHOBEE TX SITE
G	BALDOCK	7780.000	25	09	0338			RAE ARGENTINA TO THE WORLD	USA	BC												A3E
INS	MSTM-MEDAN	7785.800	06	08	0310	0320	34.0	Unknown		FX	2K30E	J3E										
INS	MSTM-MEDAN	7790.400	06	08	0320	0330	34.0	Unknown		FX	2K20E	J3E										
INS	MSTM-MEDAN	7795.590	06	08	0330	0340	34.0	Unknown		FX	2K50E	J3E										
J	TOKYO	7807.000	12	07	2353				KOR			J2D	126	E	51	34	N	41	267	A		
KOR	CRMS	7810.000	08	08	1935	1935	20.2		CHN	BC		A3E									11	
KOR	CRMS	7810.000	02	09	0026	0026	22.7		CHN	BC		A3E									11	
J	TOKYO	7810.040	12	07	2356			SOUND OF HOPE		BC		A3E									11	
INS	MSTM-MEDAN	7829.670	06	08	0110	0120	28.0	Unknown		FX	2K00E	J3E										
G	BALDOCK	7830.000	24	08	0345			?		FX		G1D							262	B		
INS	MSTM-MEDAN	7845.370	06	08	0130	0140	32.0	Unknown		FX	2K00E	J3E										
G	BALDOCK	7850.000	24	08	0335			CHU	CAN	FX		H3E							292	B		TIME SIGNAL
G	BALDOCK	7850.000	25	09	0339			CHU	CAN	FX												H3E

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	7880.000	04	09	0644			DDK3 (HAMBURG)	D	FX												F1C
G	BALDOCK	7961.000	25	09	0347			?	RUS	LR												P0N
G	BALDOCK	7978.000	11	07	0215			RUSSIAN PULSE	RUS	LR		P0N							68	A		
J	TOKYO	8030.000	13	07	0004				CHN				119	E	15	25	N	56	247	A		
G	BALDOCK	8038.000	20	09	0556			?	D	FX												G1D
G	BALDOCK	8038.200	24	08	0400			?	D	FX		G1D							101	A		2400BD STANAG 4285
G	BALDOCK	8038.200	17	09	0531			?	D	FX												G1D
J	TOKYO	8054.000	13	07	0008				RUS			F1B	139	E	27	49	N	43	358	A		
J	TOKYO	8054.000	21	09	0644				RUS			F1B	139	E	23	50	N	44	357	B		
J	TOKYO	8054.000	28	09	0424				RUS			F1B	140	E	12	49	N	21	359	A		
G	BALDOCK	8076.000	20	09	0600			?	RUS	FX												F1B
J	TOKYO	8080.000	13	07	0009				CHN				119	E	10	26	N	03	247	A		
G	BALDOCK	8084.000	05	08	0529			?	RUS	FC		J7D							70	A		KALININGRAD
J	TOKYO	8088.000	21	09	0652				CHN			J3E	122	E	53	41	N	56	300	B		
G	BALDOCK	8100.000	31	08	0626					MS		G1D							83	B		
G	BALDOCK	8105.000	31	08	0628			?	RUS	LR		P0N							65	A		
G	BALDOCK	8113.000	14	08	0530			RMP (REO DE RMP)	RUS	FX		A1A							70	A		KALININGRAD 5 UNIT CODE
G	BALDOCK	8113.500	05	08	0524			?	RUS	FX		A1A							72	B		KALININGRAD
J	TOKYO	8117.000	21	09	0656				CHN			J3E	121	E	32	25	N	09	242	B		
G	BALDOCK	8131.000	25	09	0350			?	RUS	LR												P0N
G	BALDOCK	8136.000	09	08	1906			?	RUS	FC		F1B							30	A		50BD SECURE, MURMANSK?
G	BALDOCK	8142.000	16	08	1907			?	D	FC		G1D							69	A		2400BD STANAG 4529
G	BALDOCK	8145.000	01	08	1723			?	USA	FX		F1B							273	C		SECURE
G	BALDOCK	8158.000	25	09	0356			?	RUS	FX												F1B
G	BALDOCK	8171.800	24	07	0420			?		FX		G1D							30	A		2400 BD STANAG 4285
G	BALDOCK	8172.000	16	07	0300			?	NOR	FX		G1D							30	A		2400BD STANAG 4285
G	BALDOCK	8172.000	01	08	1725			?	NOR	FC		G1D							21	B		2400BD STANAG 4285
G	BALDOCK	8172.000	09	08	1908			?	NOR	FX		G1D							22	A		STANAG 2400
G	BALDOCK	8178.800	08	07	0615			?		MS		J3E							30	A		SPANISH VOICE TRAFFIC
G	BALDOCK	8182.000	09	08	1909			?		FX		F1B							29	B		
G	BALDOCK	8191.000	14	07	0852			RMP	RUS	FX		A1A							70	A		KALININGRAD TX
G	BALDOCK	8191.000	09	08	1909			RMP	RUS	FX		A1A							70	A		KALININGRAD TX
G	BALDOCK	8195.000	14	07	0858			?	RUS	FX		F1B							68	A		KALININGRAD TX
G	BALDOCK	8200.000	15	08	0456			CYPRUS PULSE	CYP	LR		P0N							114	A		
G	BALDOCK	8260.000	24	07	0431			(FISHERMEN)		MS		J3E							0			
J	TOKYO	8302.000	06	07	0150			XSG		FC		F3C	121	E	44	31	N	05	259	A		
J	TOKYO	8302.000	28	09	0428			XSG		FC		F3C	121	E	22	31	N	24	260	B		
G	BALDOCK	8309.995	01	08	1736			?		MS		F1B							10	A		CIS-11
D	KREFELD	8310.025	10	07	0000	1457			RUS	FX	100H	F1B							22			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	8310.500	11	07	1558	1705			RUS	FX	800K	B7D	056	E	45	56	N	57	55			
D	KONSTANZ	8313.992	10	07	0000	0351			CYP	FX	2K70E	G1D	032	E	13	35	N	24	118			
D	KONSTANZ	8313.992	10	07	1656	2400			CYP	FX	2K70E	G1D	032	E	13	35	N	24	118			
D	KONSTANZ	8313.992	11	07	0000	0355			CYP	FX	2K70E	G1D	032	E	13	35	N	24	118			
D	KONSTANZ	8313.992	11	07	1554	2400			CYP	FX	2K70E	G1D	032	E	13	35	N	24	118			
D	KONSTANZ	8313.992	12	07	0000	0404			CYP	FX	2K70E	G1D	032	E	13	35	N	24	118			
D	KONSTANZ	8313.992	12	07	1604	2400			CYP	FX	2K70E	G1D	032	E	13	35	N	24	118			
G	BALDOCK	8314.000	24	07	0432			?	CYP	FX		G1D							114	B		2400BD STANAG 4285
G	BALDOCK	8314.000	24	08	2042			?	CYP	FX		G1D							114	B		2400BD STANAG 4285
G	BALDOCK	8322.000	24	07	0434			?	RUS	MS		J7D							120	A		
G	BALDOCK	8338.000	24	08	2045			?	RUS	MS		J7D							117	B		
D	KONSTANZ	8344.000	10	07	0000	2400				FX	300H	F1B	039	E	11	33	N	49	102			
D	KONSTANZ	8344.000	11	07	0000	2350				FX	300H	F1B	039	E	11	33	N	49	102			
D	KREFELD	8344.000	11	07	1402	1404			NOR	FX	300H	F1B	014	E	05	66	N	08	11			
D	KONSTANZ	8344.000	11	07	1433	1444				FX	300H	F1B	045	E	21	36	N	35	95			
D	KONSTANZ	8344.000	12	07	0000	2355				FX	300H	F1B	039	E	11	33	N	49	102			
D	KONSTANZ	8344.000	12	07	1935	1957				FX	300H	F1B	045	E	21	36	N	35	95			
G	BALDOCK	8344.000	13	07	0110			?		FX		F1B							110	A		50BD SECURE
J	TOKYO	8385.470	28	09	0433				CHN			F1B	119	E	39	26	N	18	246	B		
D	KREFELD	8391.000	13	07	0005	0236			G	FX		F1B							261			
D	KONSTANZ	8404.000	16	07	0000	2400			FIN	FX	275H	F1B	025	E	49	66	N	00	25			
G	BALDOCK	8404.000	16	07	0305			?	RUS	FX		F1B							39	B		MURMANSK NAVAL
D	KONSTANZ	8404.000	17	07	0000	2400			FIN	FX	275H	F1B	025	E	49	66	N	00	25			
D	KONSTANZ	8404.000	18	07	0000	2400			FIN	FX	275H	F1B	025	E	49	66	N	00	25			
HNG	TARNOK	8410.000	03	07	0000	2400	40.1				3K00E	G1D										STANAG 4285
D	KONSTANZ	8410.000	16	07	0000	1727			HOL	FX	2K60	G1D	003	E	06	51	N	42	322			A OF GOEREE
D	KONSTANZ	8410.000	17	07	0000	2043			HOL	FX	2K60	G1D	003	E	06	51	N	42	322			A OF GOEREE
D	KONSTANZ	8410.000	18	07	0000	2400			HOL	FX	2K60	G1D	003	E	06	51	N	42	322			A OF GOEREE
D	KONSTANZ	8414.500	17	07	0000	2400				FX		F1B	002	W	02	41	N	57	235			
D	KONSTANZ	8414.500	18	07	0000	2400				FX		F1B	002	W	02	41	N	57	235			
J	TOKYO	8415.300	28	09	0437				CHN				116	E	23	40	N	05	290	A		
J	TOKYO	8416.000	21	09	0716				RUS				131	E	47	43	N	16	321	A		
D	KONSTANZ	8416.485	17	07	1914	2138			RUS	FX		F1B	033	E	59	55	N	46	53			
D	KREFELD	8416.500	17	07	1438	1535				FX		F1B	033	E	49	31	N	32	125			
G	BALDOCK	8416.500	24	07	0443			USCG NMF (BOSTON)	USA	FC		F1B							289	B		WX REPORT
J	TOKYO	8417.500	28	09	0520			XSV		FC		F1B	116	E	45	38	N	35	286	B		
HNG	TARNOK	8420.150	03	07	0000	0300	12.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	8424.000	03	07	0000	2400	43.1	SVO	GRC	FC	100HE	A1B										CW
D	BERLIN	8424.000	16	07	0600	0716			ALB	FX	335H	F1B	019	E	31	40	N	26	158			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	8424.000	16	07	0738	0926		SVO	ALB	FX	150H	A1A	019	E	37	40	N	09	132			
D	KONSTANZ	8424.000	16	07	1001	1257		SVO	ALB	FX	150H	A1A	019	E	37	40	N	09	132			
D	BERLIN	8424.000	16	07	1259	1412			ALB	FX	335H	F1B	019	E	31	40	N	26	158			
D	KONSTANZ	8424.000	16	07	1425	2400		SVO	ALB	FX	150H	A1A	019	E	37	40	N	09	132			
D	KONSTANZ	8424.000	17	07	0000	2400		SVO	ALB	FX	150H	A1A	019	E	37	40	N	09	132			
D	KONSTANZ	8424.000	18	07	0000	2400		SVO	ALB	FX	150H	A1A	019	E	37	40	N	09	132			
G	BALDOCK	8424.000	01	08	1746			SVO (ATHENS)	GRC	FC		A1A							125	A		
I	ROMA	8424.000	01	09	1608	1609	12.0	SVO	GRC	FC	100HE	A1A										
G	BALDOCK	8424.000	16	09	0658			SVO (ATHENS)	GRC	FC												A1A
J	TOKYO	8425.000	28	09	0527			XSQ		FC		F1B										
D	KONSTANZ	8425.450	16	07	1705	2133			CHN	FX	100H	F1B							48			
D	KONSTANZ	8425.450	17	07	1708	2215			CHN	FX	100H	F1B							48			
J	TOKYO	8425.500	06	07	0155			XSG		FC		F1B										
J	TOKYO	8425.500	13	07	0018			XSG		FC		F1B										
J	TOKYO	8425.500	28	09	0526			XSG		FC		F1B										
J	TOKYO	8425.510	21	09	0726			XSG		FC		F1B										
G	BALDOCK	8430.000	13	07	0114			?	I	FC		G1D							136	A		2400 BD STANAG 4285
HNG	TARNOK	8431.000	03	07	0000	2400	42.8	TAH	TUR	FC	500H	F1B										
D	BERLIN	8431.000	16	07	0000	2400			TUR	FX	500H	F1B	030	E	03	04	N	03	132			
D	BERLIN	8431.000	17	07	0000	2400			TUR	FX	500H	F1B	030	E	03	04	N	03	132			
D	BERLIN	8431.000	18	07	0000	2400			TUR	FX	500H	F1B	030	E	03	04	N	03	132			
G	BALDOCK	8431.000	03	08	1238			TAH (ISTANBUL)	TUR	FC		F1B							107	A		
I	ROMA	8431.000	01	09	1606	1607	15.0	TAH	TUR	FC	100HE	A1A										
J	TOKYO	8431.000	21	09	0727			XSQ		FC		F1B	112	E	52	23	N	26	250	B		
D	KONSTANZ	8432.950	16	07	1818	2206			RUS	FX	100H	F1B	052	E	04	59	N	52	48			
D	KONSTANZ	8432.950	17	07	1614	2233			RUS	FX	100H	F1B	052	E	04	59	N	52	48			
D	KONSTANZ	8432.950	18	07	1623	2226			RUS	FX	100H	F1B	052	E	04	59	N	52	48			
J	TOKYO	8433.000	13	07	0019			XSG		FC		F1B										
J	TOKYO	8433.000	21	09	0733			XSG		FC		F1B										
J	TOKYO	8433.000	28	09	0528			XSG		FC		F1B										
D	KONSTANZ	8434.950	16	07	1553	2350			BLR	FX	100H	F1B	028	E	19	55	N	29	50			
D	KONSTANZ	8434.950	17	07	1619	2330			BLR	FX	100H	F1B	028	E	19	55	N	29	50			
D	KONSTANZ	8434.950	18	07	1600	2400			BLR	FX	100H	F1B	028	E	19	55	N	29	50			
J	TOKYO	8435.000	06	07	0157			XSQ		FC		F1B										
J	TOKYO	8435.000	13	07	0020			XSQ		FC		F1B										
J	TOKYO	8435.000	21	09	0734			XSQ		FC		F1B										
D	BERLIN	8436.000	16	07	0558	0753			FIN	FX	350H	F1B	025	E	22	65	N	54	20			
D	BERLIN	8436.000	16	07	1758	1958			FIN	FX	350H	F1B	025	E	22	65	N	54	20			
D	BERLIN	8436.000	17	07	1758	1955			FIN	FX	350H	F1B	025	E	22	65	N	54	20			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	BERLIN	8436.000	18	07	1800	2000			FIN	FX	350H	F1B	025	E	22	65	N	54	20			
G	BALDOCK	8436.000	24	08	2049			?	RUS	FC		F1B							31	A		50 BD
G	BALDOCK	8438.500	13	07	0115			?		FX		F1B							76	A		
HNG	TARNOK	8439.000	03	07	0000	2400	25.9	PBB	HOL	FC	1K10	F1B										75BD 850HZ
D	KONSTANZ	8439.000	16	07	0000	1726			HOL	FX	900H	F1B	004	E	32	51	N	59	320			A OF THE HAGUE
D	KONSTANZ	8439.000	17	07	0010	2400			HOL	FX	900H	F1B	004	E	32	51	N	59	320			A OF THE HAGUE
D	KONSTANZ	8439.000	18	07	0000	2400			HOL	FX	900H	F1B	004	E	32	51	N	59	320			A OF THE HAGUE
G	BALDOCK	8439.000	01	08	1749			?	HOL	FX		F1B							92	B		
I	ROMA	8439.000	01	09	1611	1612	26.0	PBB	HOL	FC	1K00E	F1B										75 BD
J	TOKYO	8440.800	13	07	0022				RUS				139	E	49	49	N	08	359	A		
D	KONSTANZ	8446.990	17	07	0000	0458			RUS	FX	240H	F1B	019	E	52	54	N	37	44			A OF KALININGRAD
D	KONSTANZ	8446.990	17	07	2050	2400			RUS	FX	240H	F1B	019	E	52	54	N	37	44			A OF KALININGRAD
D	KONSTANZ	8446.990	18	07	2053	2400			RUS	FX	240H	F1B	019	E	52	54	N	37	44			A OF KALININGRAD
HNG	TARNOK	8451.000	05	07	0000	0500	18.9				3K00E	G1D										CODAN 3212
D	KONSTANZ	8454.800	19	07	0000	2400			F	FX	2K50	G1D	006	E	37	43	N	57	214			
D	KONSTANZ	8454.800	20	07	0000	2328			F	FX	2K50	G1D	006	E	37	43	N	57	214			
D	KONSTANZ	8454.800	21	07	0722	2400			F	FX	2K50	G1D	006	E	37	43	N	57	214			
G	BALDOCK	8454.800	01	08	1750			FUG (SAISSAC)	F	FX		G1D							152	A		SAISSAC
G	BALDOCK	8454.800	03	08	1244			TUO (TOULON)	F	FC		G1D	002	E	13	43	N	38	170	A		2400 BD STANAG 4285 ITA
HNG	TARNOK	8455.000	05	07	0000	2400	27.9				3K00E	G1D										STANAG 4285
J	TOKYO	8458.990	28	09	0449			NOJ				F3C	157	W	25	57	N	44	41	B		
HNG	TARNOK	8460.000	05	07	0000	2400	15.6				3K00E	G1D										STANAG 4285
D	KONSTANZ	8460.000	19	07	0000	2233			HOL	FX	2K60	G1D	003	E	23	51	N	02	311			
D	KONSTANZ	8460.000	20	07	0749	2322			HOL	FX	2K60	G1D	003	E	23	51	N	02	311			
D	KONSTANZ	8460.000	21	07	0624	2400			HOL	FX	2K60	G1D	003	E	23	51	N	02	311			
HNG	TARNOK	8464.606	05	07	1000	2400	19.7				3K00E	G1D										STANAG 4285
D	KONSTANZ	8464.902	20	07	1332	1600			E	FX	2K70E	G1D	006	W	26	36	N	40	232			
D	KONSTANZ	8464.902	21	07	2157	2400			E	FX	2K70E	G1D	006	W	26	36	N	40	232			
G	BALDOCK	8465.000	01	08	1752			FUG (LA REGINE/SAISSAC)	E	FC		G1D	003	W	10	39	N	50	190	A		2400 BD STANAG 4285
G	BALDOCK	8474.800	16	08	0611			?	D	FL		G1D							70	A		
INS	MSTM-MEDAN	8475.070	12	08	0428	0444	1.5	Unknown			2K50E	J3E										
D	KREFELD	8477.272	20	07	1727	2125				FX	2K70E	G1D	036	E	42	14	N	26	135			
HNG	TARNOK	8480.000	05	07	0000	1000	20.6				3K00E	G1D										STANAG 4285
HNG	TARNOK	8480.000	05	07	2000	2400	19.0				3K00E	G1D										STANAG 4285
G	BALDOCK	8480.000	25	07	2232			?		MS		G1D							255	A		2400 BD STANAG 4285
G	BALDOCK	8480.300	16	07	0355			FUF	F	FX		G1D							257	A		MARTINIQUE (FRENCH)
D	BERLIN	8480.300	19	07	0000	0814				MS	2K50	G1D	047	W	30	30	N	34	267			
D	BERLIN	8480.300	19	07	2038	2400				MS	2K50	G1D	047	W	30	30	N	34	267			
D	BERLIN	8480.300	20	07	0000	0742				MS	2K50	G1D	047	W	30	30	N	34	267			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	BERLIN	8480.300	20	07	2022	2400				MS	2K50	G1D	047	W	30	30	N	34	267			
D	BERLIN	8480.300	21	07	0000	0751				MS	2K50	G1D	047	W	30	30	N	34	267			
G	BALDOCK	8480.300	05	08	0539			FUF	F	FX		G1D							257	A		MARTINIQUE (FRENCH)
D	KONSTANZ	8483.999	19	07	1501	2330			RUS	FX	100H	A1A							46			
D	KONSTANZ	8483.999	20	07	1504	2326			RUS	FX	100H	A1A							46			
HNG	TARNOK	8486.000	05	07	0000	1000	18.8				3K00E	G1D										STANAG 4285
HNG	TARNOK	8486.000	05	07	2000	2400	25.9				3K00E	G1D										STANAG 4285
D	KONSTANZ	8486.100	19	07	0000	0918				MS	2K70	G1D	018	W	52	42	N	08	252			
D	KONSTANZ	8486.100	19	07	1523	2400				MS	2K70	G1D	018	W	52	42	N	08	252			
D	KONSTANZ	8486.100	20	07	0000	0826				MS	2K70	G1D	018	W	52	42	N	08	252			
D	KONSTANZ	8486.100	20	07	1632	2400				MS	2K70	G1D	018	W	52	42	N	08	252			
D	KONSTANZ	8486.100	21	07	0000	0921				MS	2K70	G1D	018	W	52	42	N	08	252			
HNG	TARNOK	8490.000	05	07	0000	1000	16.4				3K00E	G1D										STANAG 4285
HNG	TARNOK	8490.000	05	07	2000	2400	29.1				3K00E	G1D										STANAG 4285
D	BERLIN	8490.300	19	07	0000	0906				MS	1K90	G1D	017	W	58	43	N	09	258			
D	BERLIN	8490.300	19	07	1425	2400				MS	1K90	G1D	017	W	58	43	N	09	258			
D	BERLIN	8490.300	20	07	0000	0918				MS	1K90	G1D	017	W	58	43	N	09	258			
D	BERLIN	8490.300	20	07	1635	2400				MS	1K90	G1D	017	W	58	43	N	09	258			
D	BERLIN	8490.300	21	07	0000	0921				MS	1K90	G1D	017	W	58	43	N	09	258			
D	KONSTANZ	8493.900	19	07	0000	0851				FX	2K70	G1D	013	W	35	28	N	08	231			
D	KONSTANZ	8493.900	19	07	1502	2400				FX	2K70	G1D	013	W	35	28	N	08	231			
D	KONSTANZ	8493.900	20	07	0000	0839				FX	2K70	G1D	013	W	35	28	N	08	231			
D	KONSTANZ	8493.900	20	07	1633	2400				FX	2K70	G1D	013	W	35	28	N	08	231			
D	KONSTANZ	8493.900	21	07	0000	0908				FX	2K70	G1D	013	W	35	28	N	08	231			
D	KONSTANZ	8493.900	21	07	1636	2400				FX	2K70	G1D	013	W	35	28	N	08	231			
HNG	TARNOK	8494.000	05	07	0000	1000	23.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	8494.000	05	07	2000	2400	30.4				3K00E	G1D										STANAG 4285
G	BALDOCK	8494.000	01	08	1821			?	E	FC		G1D							190	A		2400 BD STANAG 4285
G	BALDOCK	8494.790	03	08	1254			P BEACON	RUS	RN		A1A							66	B		P BEACON
D	KONSTANZ	8494.799	19	07	0000	2243			RUS	FX	100HE	A1A	021	E	00	54	N	37	43			A OF KALININGRAD
D	KONSTANZ	8494.799	21	07	1009	1654			RUS	FX	100HE	A1A	021	E	00	54	N	37	43			A OF KALININGRAD
I	ROMA	8494.800	02	09	1614	1615	9.0	P		RN	100HE	A1A										
J	TOKYO	8495.200	21	09	0736			F				A1A	133	E	06	42	N	54	323	B		
J	TOKYO	8495.200	28	09	0452			F				A1A	132	E	34	43	N	11	324	B		
J	TOKYO	8495.400	13	07	0024			M				A1A										
J	TOKYO	8495.400	21	09	0736			M				A1A	141	E	04	52	N	48	1	B		
J	TOKYO	8495.400	28	09	0453			M				A1A	139	E	43	50	N	05	358	B		
D	KONSTANZ	8497.800	19	07	0000	2400			RUS	FX	100H	A1A	030	E	18	60	N	26	40			
D	KONSTANZ	8497.800	20	07	0000	2400			RUS	FX	100H	A1A	030	E	18	60	N	26	40			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	KONSTANZ	8497.800	21	07	0000	2400			RUS	FX	100H	A1A	030	E	18	60	N	26	40			
G	BALDOCK	8497.800	03	08	1822			L BEACON	RUS	RN		A1A							53	A		BEACON
I	ROMA	8497.800	01	09	1613	1614	12.0	L		RN	100HE	A1A										
D	KONSTANZ	8504.750	23	07	1130	1210				MS	2K70	G1D	016	E	59	56	N	08	30			
HNG	TARNOK	8507.500	07	07	0000	0227	23.4				3K00E	G1D										STANAG 4285
HNG	TARNOK	8507.500	07	07	0247	2400	30.6				3K00E	G1D										STANAG 4285
D	KONSTANZ	8507.500	22	07	1525	2045			HOL	FX	3K80	G1D	004	E	24	51	N	59	323			A OF THE HAGUE
D	KONSTANZ	8507.500	23	07	0152	2400			HOL	FX	3K80	G1D	004	E	24	51	N	59	323			A OF THE HAGUE
D	KONSTANZ	8507.500	24	07	0627	2400			HOL	FX	3K80	G1D	004	E	24	51	N	59	323			A OF THE HAGUE
G	BALDOCK	8507.500	01	08	1824			?	HOL	FC		G1D							92	B		2400BD STANAG 4285
G	BALDOCK	8508.000	13	07	0133			?	RUS	FX		F1B	037	E	16	58	N	28	61	B		SECURE
D	KONSTANZ	8508.000	24	07	1645	2346				FX		F1B	027	E	03	55	N	39	48			
G	BALDOCK	8508.000	16	08	0616			?	RUS	FX		F1B	037	E	16	58	N	28	61	B		SECURE
D	BERLIN	8513.992	22	07	0611	2100			HOL	FX	2K70E	G1D	004	E	47	52	N	54	277			A OF DEN HELDER
D	BERLIN	8513.992	23	07	0347	2400			HOL	FX	2K70E	G1D	004	E	47	52	N	54	277			A OF DEN HELDER
D	BERLIN	8513.992	24	07	0543	2400			HOL	FX	2K70E	G1D	004	E	47	52	N	54	277			A OF DEN HELDER
HNG	TARNOK	8514.000	07	07	0000	0217	22.9				3K00E	G1D										STANAG 4285
HNG	TARNOK	8514.000	07	07	0247	2400	24.7				3K00E	G1D										STANAG 4285
G	BALDOCK	8514.000	16	07	0310			?	HOL	FX		G1D							72	B		STANAG 4285
G	BALDOCK	8518.800	01	08	1826			?	F	FC		G1D							170	A		BAUD 2400 STANAG 4385
HNG	TARNOK	8518.801	07	07	0610	1800	19.8				1K21	F1B										850HZ,50BD
D	KONSTANZ	8518.940	22	07	0558	1801			F	FX	2K70E	G1D	002	E	36	44	N	05	235			
D	KONSTANZ	8518.940	23	07	0600	1751			F	FX	2K70E	G1D	002	E	36	44	N	05	235			
D	KONSTANZ	8518.940	24	07	0559	1755			F	FX	2K70E	G1D	002	E	36	44	N	05	235			
HNG	TARNOK	8520.000	07	07	1800	1810	13.1				2K70E	J3E										USB
INS	MSTM-MEDAN	8537.500	12	08	0627	0637	1.7	Unknown			2K50E	J3E										
J	TOKYO	8538.000	06	07	0209				USA			F1B	144	E	34	13	N	30	169	B		GUM
J	TOKYO	8538.000	13	07	0026							F1B							169	B		
D	KONSTANZ	8541.961	22	07	0057	0605			USA	FX	2K70E	G1D							288			
D	KONSTANZ	8541.961	22	07	2021	2400			USA	FX	2K70E	G1D							288			
D	KONSTANZ	8541.961	23	07	0000	0705			USA	FX	2K70E	G1D							288			
D	KONSTANZ	8541.961	23	07	1910	2400			USA	FX	2K70E	G1D							288			
D	KONSTANZ	8541.961	24	07	0000	0722			USA	FX	2K70E	G1D							288			
HNG	TARNOK	8542.000	07	07	0000	0700	23.3				3K00E	G1D										STANAG 4285
G	BALDOCK	8542.000	16	07	0435			CFH (HALIFAX)	CAN	FC		G1D	059	W	44	46	N	22	286	A		2400 BD STANAG 4285
G	BALDOCK	8542.000	05	08	0544			CFH (HALIFAX)	CAN	FC		G1D	059	W	44	46	N	22	286	A		2400 BD STANAG 4285
D	KREFELD	8549.750	27	07	1414	2400				FX	2K70E	G1D	037	E	54	22	N	26	128			
G	BALDOCK	8549.800	24	07	0507			?	GRC	MS		G1D							119	B		2400BD STANAG 4285
HNG	TARNOK	8554.400	09	07	0000	0500	25.1				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
G	BALDOCK	8554.400	16	07	0440			FUF	USA	FC		G1D							255	B		2400BD STANAG 4285
D	BERLIN	8554.440	25	07	0000	0710				FX	2K52	G1D							267			
D	BERLIN	8554.440	25	07	2035	2400				FX	2K52	G1D							267			
D	BERLIN	8554.440	26	07	0000	2400				FX	2K52	G1D							267			
D	BERLIN	8554.440	27	07	0000	0720				FX	2K52	G1D							267			
D	BERLIN	8554.440	28	07	2046	2400				FX	2K52	G1D							267			
D	BERLIN	8563.760	25	07	0000	1700			ARS	FX	2K64	G1D	042	E	43	20	N	14	134			
D	BERLIN	8563.760	27	07	0405	1657			ARS	FX	2K64	G1D	042	E	43	20	N	14	134			
G	BALDOCK	8563.800	24	07	0508			?	CYP	FX		G1D							119	B		2400BD STANAG 4285
HNG	TARNOK	8566.000	09	07	1800	2400	26.3				3K00E	G1D										STANAG 4285
D	BERLIN	8566.378	25	07	0000	0118			E	FX	100HE	A1A	000	E	17	40	N	32	221			
HNG	TARNOK	8566.800	09	07	0000	0500	34.7				1K20	F1B										850HZ,50BD
G	BALDOCK	8566.805	13	07	0136			?	RUS	FX		F1B							84	B		
D	KONSTANZ	8566.805	25	07	1801	2400			E	FX	1K00	F1B	000	E	12	41	N	26	231			
D	KONSTANZ	8566.805	26	07	0000	0555			E	FX	1K00	F1B	000	E	12	41	N	26	231			
D	KONSTANZ	8566.805	26	07	1757	2400			E	FX	1K00	F1B	000	E	12	41	N	26	231			
D	KONSTANZ	8566.805	27	07	0000	0555			E	FX	1K00	F1B	000	E	12	41	N	26	231			
D	KONSTANZ	8566.805	27	07	1754	2400			E	FX	1K00	F1B	000	E	12	41	N	26	231			
G	BALDOCK	8566.815	16	07	0455			?	F	FX		F1B							168	A		SECURE
G	BALDOCK	8566.815	15	08	0533			?	F	FX		F1B							168	A		SECURE
G	BALDOCK	8567.000	05	08	0550			?	F	FC		F1B							166	B		STANAG 4481
D	BERLIN	8567.227	25	07	0000	0118			F	FX	100HE	A1A	003	E	10	45	N	50	228			
D	BERLIN	8569.831	25	07	1709	2400			EGY	FX	2K53	G1D	032	E	32	30	N	04	140			E OF CAIRO
D	BERLIN	8569.831	26	07	0000	0403			EGY	FX	2K53	G1D	032	E	32	30	N	04	140			E OF CAIRO
D	BERLIN	8569.831	26	07	1631	2400			EGY	FX	2K53	G1D	032	E	32	30	N	04	140			E OF CAIRO
D	BERLIN	8569.831	27	07	0000	0410			EGY	FX	2K53	G1D	032	E	32	30	N	04	140			E OF CAIRO
HNG	TARNOK	8570.000	09	07	0230	0500	21.4				3K00E	G1D										STANAG 4285
G	BALDOCK	8570.000	25	07	2239			?	RUS	FC		F1B							91	B		SEVASTOPOL?
INS	MSTM-MEDAN	8570.500	12	08	0652	0710	1.8	Unknown	INS		2K50E	J3E										
D	KONSTANZ	8572.929	27	07	0622	2046			RUS	FX	2K60E	J7D	019	E	21	54	N	36	43			A OF KALININGRAD
D	BERLIN	8572.994	25	07	1518	2036			FIN	FX		F1B							21			
D	BERLIN	8572.994	27	07	0000	0346			FIN	FX		F1B							21			
HNG	TARNOK	8573.000	09	07	0000	0500	10.8				1K30	F1B										CIS 36-50
D	BERLIN	8575.398	25	07	1545	2223				FX	2K47	G1D							139			
D	BERLIN	8575.398	26	07	0230	0355				FX	2K47	G1D							139			
D	BERLIN	8575.398	26	07	1628	2159				FX	2K47	G1D							139			
D	BERLIN	8575.398	27	07	1545	1701				FX	2K47	G1D							139			
INS	MSTM-MEDAN	8581.230	12	08	0711	0715	1.8	Unknown			2K50E	N0N										Signal Tone
J	TOKYO	8597.900	13	07	0028				RUS				132	E	01	43	N	26	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
G	BALDOCK	8599.000	05	08	0552			?	RUS	FX		F1B							28	A		MURMANSK RN
INS	MSTM-MEDAN	8604.500	12	08	0716	0725	2.0	Unknown			2K50E	J3E										
INS	MSTM-MEDAN	8611.500	12	08	0807	0815	2.0	Unknown			2K50E	J3E										
HNG	TARNOK	8614.900	11	07	1500	2400	33.0				3K00E	G1D										STANAG 4285
INS	MSTM-MEDAN	8616.600	12	08	0722	0827	1.8	Unknown			2K50E	J3E										
J	TOKYO	8617.000	06	07	0214				RUS			F1B	133	E	23	43	N	11	327	A		
J	TOKYO	8617.010	13	07	0031				RUS			F1B	133	E	03	43	N	06	325	A		
HNG	TARNOK	8620.000	11	07	0000	2400	17.9				3K00E	G1D										STANAG 4285
INS	MSTM-MEDAN	8628.150	12	08	0826	0831	1.5	Unknown			1K80E	A1A										Morse
G	BALDOCK	8634.400	13	07	0138			?	D	FC		G1D							84	A		2400BD STANAG 4285
G	BALDOCK	8634.400	02	08	1340			FUO (TOULON)	F	FX		G1D							153	B		2400BD STANAG 4295
HNG	TARNOK	8634.500	11	07	0000	2400	32.5				3K00E	G1D										STANAG 4285
INS	MSTM-MEDAN	8638.790	12	08	0832		1.5	Unknown			1K70E	A1A										Morse
J	TOKYO	8654.000	06	07	0217				USA			F1B	144	E	40	13	N	32	169	A		GUM
J	TOKYO	8654.000	13	07	0033							F1B							170	B		
HNG	TARNOK	8658.000	13	07	0640	0800	7.7				600H	F1B										200HZ,75BD
INS	MSTM-MEDAN	8658.950	13	08	0720	0725	3.0	Unknown			2K50E	A1A										Morse
J	TOKYO	8659.970	13	07	0034				KRE			A1A	125	E	35	39	N	17	291	A		
J	TOKYO	8665.000	28	09	0459			XSG		FC		A1A	121	E	22	31	N	22	260	A		
G	BALDOCK	8666.005	14	08	0615			?	KAZ	FX		F1B							69	B		
INS	MSTM-MEDAN	8670.550	13	08	0726	0730	2.5	Unknown			2K30E	F1B										Teleprinter
J	TOKYO	8676.000	28	09	0501				USA			F1B	155	W	44	19	N	15	88	B		HWA
G	BALDOCK	8678.400	25	07	2241			?		MS		G1D							223	C		2400BD STANAG 4285
G	BALDOCK	8679.995	03	08	1401			?	RUS	FX		F1B							68	B		
HNG	TARNOK	8685.000	13	07	0515	0820	7.2				1K30	F1B										500HZ,50BD
HNG	TARNOK	8687.800	13	07	0800	0900	6.7				750H	F1B										200HZ,100BD
INS	MSTM-MEDAN	8693.000	13	08	0731	0738	2.0	Unknown			2K50E	J3E										Chinese Language
G	BALDOCK	8693.985	05	08	0559			?	USA	FC		F1B							318	C		
HNG	TARNOK	8694.500	13	07	0520	0820	7.4				1K40	F1B										CIS 36-50
HNG	TARNOK	8699.200	13	07	0000	0800	14.6	CTA	POR	FC	3K00E	G1D										STANAG 4285
HNG	TARNOK	8699.200	13	07	2000	2400	19.5				3K00E	G1D										STANAG 4285
G	BALDOCK	8699.200	16	07	0535			?	POR	FC		G1D	008	W	24	39	N	36	208	A		2400 BD STANAG 4285
G	BALDOCK	8699.900	03	08	1404			?	NOR	FX		G1D							23	A		
G	BALDOCK	8700.000	05	08	0602			?	NOR	FC		G1D	015	E	06	66	N	55	21	A		2400 BD STANAG 4285
G	BALDOCK	8702.800	16	07	0540			?	POR	FC		G1D							210	A		2400 BD STANAG 4285
HNG	TARNOK	8703.000	15	07	0000	0141	18.7				3K00E	G1D										STANAG 4285
INS	MSTM-MEDAN	8704.000	13	08	0740	0747	2.0	Unknown	INS		2K50E	J3E										Javanese Language
INS	MSTM-MEDAN	8736.500	13	08	0748	0759	3.0	Unknown	INS		2K70E	J3E										
J	TOKYO	8747.000	28	09	0505							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	8747.400	28	09	0506				CHN			J3E	121	E	31	25	N	08	242	B		TAIWAN
G	BALDOCK	8750.000	11	07	0212			CYPRUS PULSE	CYP	LR		P0N							115	C		
J	TOKYO	8755.000	13	07	0041				CHN			J3E	117	E	02	38	N	14	286	B		
INS	MSTM-MEDAN	8767.700	13	08	0815	0823	2.5	Unknown	INS		2K50E	J3E										Etnic Language
INS	MSTM-MEDAN	8775.500	13	08	0825	0832	3.0	Unknown			2K80E	J3E										Chinese Language
G	BALDOCK	8776.000	24	08	2053			(OLYMPIA RADIO)	GRC	FC		J3E							128	A		SPEECH
J	TOKYO	8780.000	06	07	0225				CHN			A1A	120	E	38	31	N	43	262	B		
G	BALDOCK	8786.995	15	08	0515			?	RUS	FC		F1B							52	A		ST PETERSBURG
INS	MSTM-MEDAN	8787.500	13	08	0835	0839	2.5	Unknown			2K50E	J3E										Chinese Language
G	BALDOCK	8797.000	16	07	0550			?	RUS	FX		F1B							65	B		
HNG	TARNOK	8797.000	17	07	0000	2400	38.0				800H	F1B										250HZ,50BD
G	BALDOCK	8803.988	16	08	0622			?	RUS	FX		F1B							68	B		REVS
INS	MSTM-MEDAN	8810.000	13	08	0841	0855	3.0	Unknown	INS		2K80E	J3E										Etnic Language
INS	MSTM-MEDAN	8813.500	13	08	0856	0910	2.8	Unknown	INS		2K70E	J3E										Javanese Language
G	BALDOCK	8816.800	13	08	0330			?	J	MS		J3E							242	D		LONG PATH
INS	MSTM-MEDAN	8844.900	13	08	0911	0917	3.5	Unknown			2K80E	J3E										Chinese Language
G	BALDOCK	8888.000	25	07	2243			(NOVOSIBIRK VOLMET)	RUS	FD		J3E							49	B		VOLMET
G	BALDOCK	8891.000	27	07	0347			GANDER	CAN	FD		J3E							289	B		ATC COMMS TO AIRCRAFT
HNG	TARNOK	8903.000	23	07	2121	2400	15.2				2K70E	J3E										USB
J	TOKYO	8903.000	28	09	0530			MANILA		FA		J3E										
G	BALDOCK	8906.000	03	07	1900			SANTA MARIA	POR	FD		J3E							239	A		AIRCRAFT
HNG	TARNOK	8906.000	23	07	0010	0014	14.3				2K70E	J3E										USB
HNG	TARNOK	8906.000	23	07	2130	2400	12.1				2K70E	J3E										USB
J	TOKYO	8927.000	13	07	0047			GUAM		FA		J2D										
HNG	TARNOK	8939.000	23	07	0600	0810	18.7		RUS	FX	2K70E	J3E										USB
G	BALDOCK	8942.000	27	07	0236			007 (SHANNON)	IRL	FD		J1D							282	A		
G	BALDOCK	8943.000	04	07	1605			?		FC		G1D							69	B		2400 BD STANAG 4285
G	BALDOCK	8943.000	23	08	0900			?		FC		G1D							69	B		2400 BD STANAG 4285
HNG	TARNOK	8943.454	23	07	0000	0330	11.7				3K00E	G1D										HF-ACARS
G	BALDOCK	8948.000	27	07	0356			017 (TELDE)		FD		J1D							208	A		
G	BALDOCK	8948.000	05	09	1010			017 (TELDE)	E	FD												J1D
G	BALDOCK	8950.000	27	07	0353			8181	TUR	FX		J7D							106	C		125 BD ALE
G	BALDOCK	8957.000	23	08	0902			SHANNON VOLMET	IRL	FD		J3E							278	A		VOLMET
G	BALDOCK	8957.000	05	09	1017			SHANNON VOLMET	IRL	FD												J3E
G	BALDOCK	8966.500	28	09	0441			OTHR	RUS	LR												P0N
HNG	TARNOK	8973.000	25	07	1645	2000	19.9				3K00E	G1D										STANAG 4286
G	BALDOCK	8977.000	27	07	0355			REYKJAVIK (STATION ID 003)	ISL	FD		J1D							323	A		1800BD
G	BALDOCK	8977.000	05	09	1025			REYKJAVIK (STATION ID 003)	ISL	FD												J1D
G	BALDOCK	8994.000	23	08	0904			?		MS		F1B							282	B		STANAG 4481

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	9044.000	04	07	1700			?	RUS	FX		F1B	048	E	58	53	N	39	67	A		SECURE 50 BD
G	BALDOCK	9057.500	13	08	0558			RUSSIAN PULSE	RUS	LR		P0N							69	A		
G	BALDOCK	9058.000	04	07	1710			?	IRN	FX		F1B							95	D		
J	TOKYO	9075.000	06	07	0423							F1B										
G	BALDOCK	9082.000	27	07	0403			?	CYP	FX		G1D							113	B		
G	BALDOCK	9095.000	04	07	1645			?	RUS	BC		A3E							39	B		
HNG	TARNOK	9095.400	29	07	0650	1850	37.4				3K00E	G1D										STANAG 4285
G	BALDOCK	9095.400	22	08	1558			?	F	FX		G1D							153	A		
G	BALDOCK	9096.400	27	07	0415				F			G1D							168	A		
HNG	TARNOK	9097.000	29	07	0000	0500	16.4				3K00E	G1D										STANAG 4285
G	BALDOCK	9100.400	04	07	1650			?	F	FX		G1D							169	A		2400BD STANAG 4285
G	BALDOCK	9100.400	22	08	1559			?	F	FX		G1D							169	A		2400 BAUD
G	BALDOCK	9100.400	05	09	1028			?	F	FX												G1D
HNG	TARNOK	9100.500	31	07	0000	1800	21.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	9149.418	31	07	1800	2400	38.0				3K00E	G1D										STANAG 4285
KOR	CRMS	9155.000	01	07	0125	0125	21.1		CHN	BC		A3E									11	
KOR	CRMS	9155.000	12	08	0015	0015	21.7		CHN	BC		A3E									11	
KOR	CRMS	9155.000	12	09	0014	0014	9.7		CHN	BC		A3E									11	
J	TOKYO	9165.000	06	07	0435			HLL2				F3C	128	E	22	36	N	14	278	A		
G	BALDOCK	9170.000	17	08	0530			CYPRUS PULSE	CYP	FX		P0N							112	A		
HNG	TARNOK	9172.500	02	08	2010	2400	10.7				3K00E	G1D										STANAG 4285
HNG	TARNOK	9177.000	02	08	1830	2400	24.6				400HE	F1B										
KOR	CRMS	9180.000	01	08	0916	0916	21.0		CHN	BC		A3E									11	
KOR	CRMS	9180.000	20	09	0955	0955	-14.2		CHN	BC		A3E									11	
J	TOKYO	9180.010	06	07	0445			SOUND OF HOPE		BC		A3E	121	E	09	23	N	09	238	B	11	TAIWAN
HNG	TARNOK	9191.000	02	08	1900	1940	13.7				2K70E	J3E										USB
HNG	TARNOK	9193.800	02	08	0000	0340	19.3				3K00E	G1D										
KOR	CRMS	9200.000	11	07	0914	0914	-7.7		CHN	BC		A3E									11	
KOR	CRMS	9200.000	01	08	0032	0032	19.8		CHN	BC		A3E									11	
KOR	CRMS	9200.000	12	09	0015	0015	12.0		CHN	BC		A3E									11	
J	TOKYO	9200.020	06	07	0455			SOUND OF HOPE		BC		A3E	126	E	48	33	N	31	263	B	11	KOR
HNG	TARNOK	9201.922	04	08	1100	1148	21.0				3K00E	G7D										
G	BALDOCK	9206.005	04	07	1713				RUS	FC		F1B							64	B		50 BAUD
HNG	TARNOK	9223.000	03	08	0000	0500					300H	A1A										
G	BALDOCK	9223.995	04	07	1720			?	S	FC		F1B							27	B		
G	BALDOCK	9223.995	22	08	1601			?	S	FC		F1B							27	B		
HNG	TARNOK	9224.000	03	08	0000	0500	10.9				300H	F1B										ASCII 50BD
G	BALDOCK	9224.005	05	09	1038			?	RUS	FC												F1B
HNG	TARNOK	9224.100	04	08	2000	2400	27.6				300H	F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9229.960	06	07	0459			SOUND OF HOPE		BC		A3E	120	E	33	23	N	50	241	B	11	TAIWAN
KOR	CRMS	9230.000	01	08	0032	0032	13.9		CHN	BC		A3E									11	
KOR	CRMS	9230.000	02	09	0928	0928	20.4		CHN	BC		A3E									11	
KOR	CRMS	9255.000	11	07	0015	0015	17.0		CHN	BC		A3E									11	
KOR	CRMS	9255.000	11	08	0629	0629	1.5		CHN	BC		A3E									11	
KOR	CRMS	9255.000	12	09	0015	0015	13.0		CHN	BC		A3E									11	
HNG	TARNOK	9264.990	06	08	0000	0500	37.3	WINB	USA	BC	9K97	A3E									11	
HNG	TARNOK	9264.991	06	08	2000	2400	21.2			BC	10K0E	A3E									11	
G	BALDOCK	9265.000	27	07	0328			WINB	USA	BC		A3E							289	A		RED LION TX
G	BALDOCK	9265.000	05	09	1044			WINB	USA	BC												A3E
KOR	CRMS	9275.000	13	07	1216	1216	3.4		PHL	BC		A3E									11	
KOR	CRMS	9275.000	13	08	1213	1213	4.9		PHL	BC		A3E									11	
G	BALDOCK	9275.000	05	09	1546			FEBC RADIO	PHL	BC												A3E
KOR	CRMS	9275.000	14	09	1219	1219	3.1		PHL	BC		A3E									11	
HNG	TARNOK	9275.001	06	08	1000	1600	27.1	FEBC	PHL	BC	9K58	A3E									11	
KOR	CRMS	9280.000	10	07	0618	0618	19.2		CHN	BC		A3E									11	
J	TOKYO	9299.950	06	07	0506			SOUND OF HOPE		BC		A3E	121	E	14	24	N	56	242	B	11	TAIWAN
KOR	CRMS	9300.000	01	08	0032	0032	15.7		CHN	BC		A3E									11	
KOR	CRMS	9300.000	20	09	0956	0956	-6.9		CHN	BC		A3E									11	
G	BALDOCK	9310.000	04	07	1720			VOA - DEEWA RADIO	THA	BC		A3E							65	B		PASHTO LANGUAGE
KOR	CRMS	9310.000	26	07	1815	1815	13.1		THA	BC		A3E									11	
KOR	CRMS	9310.000	01	08	1816	1816	10.3		THA	BC		A3E									11	
KOR	CRMS	9310.000	02	09	1826	1826	19.6		THA	BC		A3E									11	
G	BALDOCK	9310.000	05	09	1556			VOA - DEEWA RADIO	THA	BC												A3E
KOR	CRMS	9310.000	06	09	1810	1810	13.5		CHN	BC		A3E									11	
HNG	TARNOK	9310.001	08	08	1300	1900	33.6	IBB/VOA DEEWA R.	THA	BC	9K45	A3E									11	
KOR	CRMS	9320.000	23	07	1219	1219	48.0		CHN	BC		A3E									11	
KOR	CRMS	9320.000	29	09	0649	0649	26.0		CHN	BC		A3E									11	
J	TOKYO	9325.020	06	07	0510			SOUND OF HOPE		BC		A3E	120	E	36	23	N	27	240	B	11	TAIWAN
J	TOKYO	9339.810	06	07	0513			SOUND OF HOPE		BC		A3E	120	E	23	23	N	07	239	B	11	TAIWAN
KOR	CRMS	9340.000	01	07	1005	1005	19.8		CHN	BC		A3E									11	
KOR	CRMS	9340.000	05	08	0946	0946	38.7		CHN	BC		A3E									11	
KOR	CRMS	9340.000	01	09	0757	0757	19.6		CHN	BC		A3E									11	
HNG	TARNOK	9344.973	08	08	1400	1600	27.0	FEBC	PHL	BC	9K27	A3E									11	
KOR	CRMS	9345.000	24	07	1528	1528	36.5		PHL	BC		A3E									11	
G	BALDOCK	9345.000	05	09	1558			FEBC RADIO	PHL	BC												A3E
KOR	CRMS	9345.000	11	09	1514	1514	12.3		PHL	BC		A3E									11	
KOR	CRMS	9350.000	01	07	0127	0127	45.9		TJK	BC		A3E									11	
KOR	CRMS	9350.000	16	07	1218	1218	13.8		USA	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	9350.000	20	07	1215	1215	20.7		PHL	BC		A3E									11	
KOR	CRMS	9350.000	13	08	1213	1213	31.3		PHL	BC		A3E									11	
KOR	CRMS	9350.000	14	09	1220	1220	21.9		PHL	BC		A3E									11	
HNG	TARNOK	9354.998	10	08	1500	1700	45.6	IBB/RFA	TJK	BC	9K80	A3E									11	
G	BALDOCK	9355.000	04	07	1725			R FREE ASIA	TJK	BC		A3E							78	B		
G	BALDOCK	9355.000	05	09	1609			RADIO FREE ASIA	TJK	BC	9K0 E											A3E
KOR	CRMS	9355.000	22	09	1530	1530	27.7		TJK	BC		A3E									11	
HNG	TARNOK	9356.800	10	08	0345	0500	44.0				2K80	G1D										
HNG	TARNOK	9360.003	10	08	1700	2100	40.5	IBB/RFA	KWT	BC	9K60	A3E									11	
KOR	CRMS	9370.000	01	07	0128	0128	36.5		TJK	BC		A3E									11	
G	BALDOCK	9370.000	04	07	1648			VOA	USA	BC		A3E							70	B		
G	BALDOCK	9370.000	27	07	0240			RADIO FREE ASIA	KWT	BC		A3E							101	B		
HNG	TARNOK	9370.000	10	08	0310	0630	19.8	IBB/RADIO FARDA	USA	BC	11K9	A3E									11	
HNG	TARNOK	9370.000	10	08	1100	1230	19.8	IBB/RADIO FARDA	USA	BC	11K9	A3E									11	
HNG	TARNOK	9370.000	10	08	1530	1630	21.4	IBB/VOA	PHL	BC	9K00	A3E									11	
KOR	CRMS	9370.000	10	09	1238	1238	23.6		TJK	BC		A3E									11	
G	BALDOCK	9370.000	29	09	0424			RADIO FARDAS	D	BC												A3E
G	BALDOCK	9380.000	04	07	1732			?		FX		F1B							220	B		
HNG	TARNOK	9380.000	10	08	1530	1630	26.6	IBB/VOA	PHL	BC	9K20	A3E									11	
J	TOKYO	9383.000	06	07	0521				RUS				139	E	46	48	N	21	358	B		
G	BALDOCK	9385.000	27	07	0456			WEWN1	USA	BC		A3E							289	A		VANDIVER TX
HNG	TARNOK	9389.997	10	08	1530	1830	33.2	BBC	TJK	BC	9K00	A3E									11	
KOR	CRMS	9390.000	03	07	1534	1534	48.3		TJK	BC		A3E									11	
KOR	CRMS	9390.000	15	08	1814	1814	1.8		TJK	BC		A3E									11	
KOR	CRMS	9390.000	30	08	1824	1824	28.2		UZB	BC		A3E									11	
KOR	CRMS	9390.000	31	08	1214	1214	18.7		THA	BC		A3E									11	
KOR	CRMS	9390.000	02	09	1827	1827	45.0		TJK	BC		A3E									11	
G	BALDOCK	9395.000	27	07	0254			WRMI OLDIES WITH BOB BIERMANN	USA	BC		A3E							280	A		
G	BALDOCK	9395.000	29	09	0419			THE OVERCOMER MINISTRY	USA	BC												A3E
HNG	TARNOK	9395.001	10	08	0300	0720	22.2	WRMI	USA	BC	9K00	A3E									11	
HNG	TARNOK	9396.000	10	08	0350	0500	18.1				315H	F1B										200Hz,75Bd
HNG	TARNOK	9399.998	12	08	1600	1930	41.3	WRMI	BUL	BC	9K34	A3E										
HNG	TARNOK	9399.998	12	08	1945	2000	56.0	BIBLE VOICE BCN	BUL	BC	7K92	A3E										
F	RAMBOUILLET	9400.000	07	07	1300	1500	10.0	FEBC	PHL	BC	10K0E	A3EG -							62	A	3	
KOR	CRMS	9400.000	11	07	0915	0915	15.3		CHN	BC		A3E									6	
KOR	CRMS	9400.000	12	07	0921	0921	4.0		PHL	BC		A3E									6	
KOR	CRMS	9400.000	01	08	0918	0918	34.9		CHN	BC		A3E									6	
KOR	CRMS	9400.000	15	08	1033	1033	1.5		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	9400.000	02	09	1827	1827	27.4		BUL	BC		A3E									6	
KOR	CRMS	9400.000	12	09	0921	0921	12.6		CHN	BC		A3E									6	
KOR	CRMS	9400.000	14	09	1220	1220	14.2		PHL	BC		A3E									6	
HNG	TARNOK	9404.997	12	08	1600	1700	35.5	R.TAIWAN INT.	CHN	BC	9K22	A3E										
KOR	CRMS	9405.000	04	07	0026	0026	13.3		PHL	BC		A3E									6	
KOR	CRMS	9405.000	05	08	0027	0027	26.7		PHL	BC		A3E									6	
G	BALDOCK	9405.000	09	08				FEBC RADIO	PHL	BC		A3E	120	E	55	16	N	48	61	A		BOCAUE TX SITE
KOR	CRMS	9405.000	13	09	0023	0023	2.9		PHL	BC		A3E									6	
HNG	TARNOK	9409.997	12	08	1800	1900	50.7	BBC	UAE	BC	9K50	A3E										
F	RAMBOUILLET	9410.000	07	07	1300	1500	8.0	BBC	CLN	BC	10K0E	A3EG -							58	A	3	
F	RAMBOUILLET	9410.000	07	07	1600	1800	47.0	CRI	CHN	BC	10K0E	A3EG -							62	A	7	
F	RAMBOUILLET	9410.000	08	07	0500	0600	35.0	BBC	CVA	BC	10K0E	A3EG -								A	3	
KOR	CRMS	9410.000	08	08	1939	1939	37.0		G	BC		A3E									6	
KOR	CRMS	9410.000	11	08	0643	0643	14.2		CHN	BC		A3E									6	
HNG	TARNOK	9410.000	12	08	1700	1800	64.3	CRI		BC	9K83	A3E										
HNG	TARNOK	9410.000	12	08	1930	2000	45.3	BBC	G	BC	9K68	A3E										
HNG	TARNOK	9410.000	12	08	2100	2130	48.9	IBB/VOA	G	BC	9K43	A3E										
HNG	TARNOK	9410.000	12	08	2200	2257	62.1	CRI	CHN	BC	9K09	A3E										
HNG	TARNOK	9410.001	12	08	0500	0600	43.4	BBC	CVA	BC	9K27	A3E										
HNG	TARNOK	9410.042	12	08	0700	0800	27.5	BBC	STP	BC	9K99	A3E									3	
J	TOKYO	9417.000	06	07	0532				RUS			F1B	131	E	58	43	N	21	323	A		
I	ROMA	9420.000	07	07			50.0	HELLINIKI RADIOPHONI	GRC	BC	9K00E	A3E							107	A		
F	RAMBOUILLET	9420.000	07	07	0600	0700	56.0	HELLENIKI RADIOPHONIA	GRC	BC	10K0E	A3EG -							181	A	3	
F	RAMBOUILLET	9420.000	07	07	1300	1800	13.0	CNR	CHN	BC	10K0	A3EG -							56	A		
F	RAMBOUILLET	9420.000	07	07	1800	2400	38.0	HELLENIKI RADIOPHONIA	GRC	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	9420.000	08	07	0000	0600	36.0	HELLENIKI RADIOPHONIA	GRC	BC	10K0E	A3EG -								A	3	
HNG	TARNOK	9420.000	12	08	1500	1600	31.5	CNR 6	CHN	BC	9K99	A3E										
HNG	TARNOK	9420.000	12	08	1600	2400	40.8	HELLENIKI RADIOPHONIA	GRC	BC	9K82	A3E										
KOR	CRMS	9420.000	02	09	1828	1828	21.1		GRC	BC		A3E									6	
HNG	TARNOK	9420.002	12	08	0000	0837	73.0	HELLENIKI RADIOPHONIA	GRC	BC	9K55	A3E										
HNG	TARNOK	9424.999	12	08	1500	1657	32.0	VOICE OF KOREA	KRE	BC	9K78	A3E										
F	RAMBOUILLET	9425.000	07	07	1400		25.0	VOICE OF KOREA	KRE	BC	10K0E	A3EG -							58	A	3	
KOR	CRMS	9425.000	25	07	1818	1818	25.8		KRE	BC		A3E									6	
I	ROMA	9440.000	07	07			52.0	BBC	G	BC	9K00E	A3E							318	A		
F	RAMBOUILLET	9440.000	07	07	0600	0700	40.0	BBC	G	BC	10K0E	A3EG -							191	A	3	
I	ROMA	9440.000	07	07	0700		22.0	BBC	G	BC	9K00E	A3E							211	A		ASCENSION ISLAND

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	9440.000	07	07	1900	2100	45.0	CRI	CHN	BC	10K0	A3EG -								A		
KOR	CRMS	9440.000	08	08	1940	1940	40.5	CRI	CHN	BC		A3E									3	
HNG	TARNOK	9440.000	12	08	0200	0300	39.2	RRO	ROU	BC	9K51	A3E										
HNG	TARNOK	9440.000	12	08	0300	0400	47.8	BBC	OMA	BC	9K49	A3E										
HNG	TARNOK	9440.000	12	08	0529	0629	64.3	BBC	G	BC	8K75	A3E										
HNG	TARNOK	9440.000	12	08	0700	0729	28.6	BBC	G	BC	9K99	A3E										
HNG	TARNOK	9440.000	12	08	1900	2100	41.3	CRI	CHN	BC	7K61	A3E										
HNG	TARNOK	9444.845	12	08	1500	1530	21.6	AWR	UZB	BC	9K99	A3E									3	
KOR	CRMS	9445.000	05	07	0046	0046	32.7		CHN	BC		A3E									6	
KOR	CRMS	9445.000	17	07	0615	0615	25.9	KCB	KRE	BC		A3E									3	
KOR	CRMS	9445.000	11	08	0644	0644	-2.9	KCB	KRE	BC		A3E									3	
HNG	TARNOK	9445.000	12	08	2100	2157	30.5	VOICE OF KOREA	KRE	BC	9K78	A3E										
G	BALDOCK	9445.000	23	08				THE OVERCOMER MINISTRY	USA	BC		A3E							46	C		OKEECHOBEE TX SITE
KOR	CRMS	9445.000	02	09	0930	0930	54.2	KCB	KRE	BC		A3E									3	
HNG	TARNOK	9445.002	12	08	0000	0100	18.8	CRI	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	9448.000	07	07	0700		5.0				250HE	F1B							30	A	9	
F	RAMBOUILLET	9450.000	07	07	1400	1700	25.0	CRI	CHN	BC	10K0	A3EG -							58	A		
F	RAMBOUILLET	9450.000	07	07	1600	1700	50.0	THE OVERCOMER MINISTRY	BUL	BC	10K0E	A3EG -							48	A	3	
F	RAMBOUILLET	9450.000	07	07	1730	1830	43.0	CRI	CHN	BC	10K0	A3EG -							62	A		
KOR	CRMS	9450.000	08	07	1819	1819	44.9	CRI	CHN	BC		A3E									3	
HNG	TARNOK	9450.000	12	08	1800	1830	49.8	CRI	CHN	BC	9K49	A3E										
HNG	TARNOK	9450.000	14	08	1300	1357	21.5	CRI	CHN	BC	9K99	A3E										
HNG	TARNOK	9450.000	14	08	1730	1827	51.2	CRI	CHN	BC	9K19	A3E										
HNG	TARNOK	9454.999	14	08	1500	1557	26.3	CRI	CHN	BC	9K11	A3E										
F	RAMBOUILLET	9455.000	09	07	0000	0600	43.0	WRMI	USA	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	9460.000	08	07	1600	2100	70.0	VOTURKEY	TUR	BC	10K0	A3EG -								A		
HNG	TARNOK	9460.000	14	08	1250	1330	16.3	WRMI	USA	BC	9K99	A3E										
G	BALDOCK	9460.000	23	08				CHINA RADIO INT	CHN	BC		A3E	102	E	29	24	N	53	66	B		URUMQI TX
KOR	CRMS	9460.000	02	09	1829	1829	20.7		TUR	BC		A3E									6	
HNG	TARNOK	9460.004	14	08	1550	2058	65.3	TRT	TUR	BC	8K77	A3E										
HNG	TARNOK	9464.995	14	08	1400	1500	23.3	IBB/VOA	PHL	BC	9K99	A3E										
HNG	TARNOK	9469.998	14	08	1700	1757	51.6	CRI	CHN	BC	9K31	A3E										
KOR	CRMS	9470.000	03	07	1536	1536	43.3		CLN	BC		A3E									6	
KOR	CRMS	9470.000	05	07	0047	0047	40.8		CHN	BC		A3E									6	
F	RAMBOUILLET	9470.000	08	07	1700	2300	50.0	CHN	CHN	BC	10K0	A3EG -								A		
F	RAMBOUILLET	9470.000	09	07	0000	0600	36.0	CHN	CHN	BC	10K0E	A3EG -								A	7	
HNG	TARNOK	9470.000	14	08	0100	0200	49.0	CRI	CHN	BC	9K87	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	9470.000	23	08	0128			CHINA RADIO INT	CHN	BC		A3E	108	E	54	34	N	12	52	B		BAOJI-XINJIE TX
HNG	TARNOK	9470.001	14	08	2000	2030	44.9	IBB/VOA	BOT	BC	9K47	A3E										
HNG	TARNOK	9470.042	14	08	2030	2100	53.7	IBB/VOA	STP	BC	8K49	A3E									3	
HNG	TARNOK	9474.992	14	08	1300	1458	18.2	NAT UNITY RADIO	CHN	BC	9K99	A3E										
KOR	CRMS	9475.000	13	07	1218	1218	24.4		CHN	BC		A3E									6	
KOR	CRMS	9475.000	20	08	1221	1221	22.5		CHN	BC	9K81E	A3E									6	
KOR	CRMS	9475.000	14	09	1221	1221	28.0		CHN	BC		A3E									6	
I	ROMA	9476.500	07	07	0645		12.0		RUS	FX	3K00E	J2D							71	A		CIS 12
HNG	TARNOK	9477.990	14	08	0630	0900	8.8				3K00E	G1D										CODAN 3212
HNG	TARNOK	9479.996	14	08	0230	0430	52.8	R.AZADI	D	BC	9K42	A3E										
HNG	TARNOK	9479.999	14	08	1200	1300	13.8	CNR 11	CHN	BC	9K99	A3E										
HNG	TARNOK	9479.999	14	08	1500	1600	22.5	CNR 11	CHN	BC	9K79	A3E										
F	RAMBOUILLET	9480.000	08	07	1800	2000	70.0	NHK	J	BC	10K0	A3EG -								A		
KOR	CRMS	9480.000	08	07	1820	1820	42.7	CRI	CHN	BC		A3E									3	
KOR	CRMS	9480.000	08	08	1940	1940	38.5	CRI	CHN	BC		A3E									3	
HNG	TARNOK	9480.000	14	08	1600	1700	53.1	IBB/RFA	KWT	BC	8K86	A3E										
HNG	TARNOK	9480.000	14	08	1800	1957	59.7	CRI	CHN	BC	9K80	A3E										
HNG	TARNOK	9480.002	14	08	2000	2100	32.9	NHK	J	BC	9K87	A3E										
I	ROMA	9483.000	07	07	0625		10.0		RUS	FX	300HE	F1B							14	A		75 BD
F	RAMBOUILLET	9483.000	08	07	0600	2400	11.0				170HE	F1B								A	9	
HNG	TARNOK	9489.993	14	08	2030	2100	50.5	IBB/VOA	STP	BC	8K96	A3E										
HNG	TARNOK	9489.998	14	08	1730	1745	65.2	BIBLE VOICE BCN	BUL	BC	8K15	A3E										
HNG	TARNOK	9489.999	14	08	1300	1600	44.1	CRI	CHN	BC	9K99	A3E										
F	RAMBOUILLET	9490.000	08	07	1200	1300	38.0	RADIO ROUMANIE	ROU	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	9490.000	08	07	1500	1600	18.0	CRI	CHN	BC	10K0	A3EG -								A		
KOR	CRMS	9490.000	09	07	1240	1240	51.4	AGM	THA	BC		A3E									3	
G	BALDOCK	9490.000	09	08	1515				CHN	BC		A3E							72	C		KASHI TX SITE
HNG	TARNOK	9490.000	14	08	1200	1300	41.6	RRO	ROU	BC	9K99	A3E										
HNG	TARNOK	9490.000	14	08	1300	1600	36.9	CRI	CHN	BC	9K38	A3E										
KOR	CRMS	9490.000	08	09	0727	0727	35.2		CHN	BC		A3E									6	
HNG	TARNOK	9490.065	14	08	0100	0300	32.6	R. REPUBLICA	F	BC	9K35	A3E										
HNG	TARNOK	9491.003	14	08	0300	0500	45.2	NHK W.R	D	BC	9K88	A3E										
HNG	TARNOK	9499.987	16	08	1630	1800	57.8	TWR AFRICA	KWT	BC	9K46	A3E									3	
KOR	CRMS	9500.000	04	07	0030	0030	43.4		CHN	BC		A3E									6	
F	RAMBOUILLET	9500.000	08	07	1600	2000	62.0	RADIO ROUMANIE	ROU	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	9500.000	09	07	1600	2000	64.0	RADIO ROUMANIE	ROU	BC	10K0E	A3EG -								A	3	
KOR	CRMS	9500.000	22	07	1819	1819	27.4		ROU	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	9500.000	01	08	1818	1818	24.6		ROU	BC		A3E									6	
KOR	CRMS	9500.000	08	08	1942	1942	30.5		CHN	BC		A3E									6	
HNG	TARNOK	9500.000	14	08	1600	1957	50.6	RRO	ROU	BC	9K53	A3E										
KOR	CRMS	9500.000	02	09	1830	1830	36.4		ROU	BC		A3E									6	
KOR	CRMS	9500.000	08	09	0728	0728	43.6		CHN	BC		A3E									6	
KOR	CRMS	9505.000	21	07	1545	1545	35.6		TUR	BC		A3E									6	
KOR	CRMS	9505.000	25	09	1532	1532	17.8		TUR	BC		A3E									6	
HNG	TARNOK	9505.018	16	08	1530	1630	35.7	TRT	TUR	BC	9K96	A3E									3	
F	RAMBOUILLET	9510.000	09	07	1200	1230	31.0	BBC	SNG	BC	10K0E	A3EG								A	3	
HNG	TARNOK	9510.000	16	08	2000	2100	48.4	RA-	F	BC	8K44	A3E										RADIO ALGERIENNE
I	ROMA	9510.000	22	08	2000	2003	44.0	RADIO ALGERIENNE	F	BC	8K50E	A3E										ARABIC
KOR	CRMS	9510.000	01	09	0759	0759	26.5	CNR	CHN	BC		A3E									3	
HNG	TARNOK	9514.995	16	08	1700	1900	45.2	KBS WORLD RADIO	KOR	BC	9K40	A3E										
F	RAMBOUILLET	9515.000	09	07	1200	2000	28.0	KBS	KOR	BC	10K0	A3EG								A		
HNG	TARNOK	9515.000	16	08	1900	1930	61.7	CRI	CHN	BC	9K88	A3E										
G	BALDOCK	9520.000	23	08	1042			PBS NEI MENG YU	CHN	BC		A3E							50	C		HOHHOT TX SITE
F	RAMBOUILLET	9525.000	09	07	1200	2000	19.0	RFE	KWT	BC	10K0E	A3EG								A	3	
KOR	CRMS	9525.000	08	08	1943	1943	45.8	CRI	CHN	BC		A3E									3	
KOR	CRMS	9525.000	09	08	1819	1819	42.0		F	BC		A3E									6	
HNG	TARNOK	9525.000	16	08	0230	0600	62.0	RADIO DENG WELAT	F	BC	7K97	A3E										
HNG	TARNOK	9525.000	16	08	1800	2100	37.0	RADYO DENG WELAT	F	BC	9K52	A3E										
KOR	CRMS	9525.000	02	09	1831	1831	31.5		F	BC		A3E									6	
KOR	CRMS	9530.000	11	07	0017	0017	11.8	CNR	CHN	BC		A3E									3	
KOR	CRMS	9530.000	11	08	0645	0645	15.8	CNR	CHN	BC		A3E									3	
HNG	TARNOK	9530.000	16	08	0000	0200	20.8	CNR 11	CHN	BC	9K79	A3E										
KOR	CRMS	9530.000	12	09	0017	0017	14.2	CNR	CHN	BC		A3E									3	
HNG	TARNOK	9534.639	16	08	0000	0400	27.7	RHC	CUB	BC	9K45	A3E									3	
HNG	TARNOK	9535.000	16	08	0513	0558	44.7	R. ALGERIENNE CHAINE1	F	BC	9K39	A3E										
G	BALDOCK	9535.000	23	08	0338			R HABANA CUBA	CUB	BC		A3E							277	C		BEJUCAL TX
HNG	TARNOK	9535.001	16	08	2300	2400	51.1	IBB/RFA	KWT	BC	9K70	A3E										
HNG	TARNOK	9539.999	16	08	2100	2200	35.5	IBB/RFA	USA	BC	9K98	A3E										
HNG	TARNOK	9540.000	16	08	1200	1400	20.4	CRI	CHN	BC	9K98	A3E										
HNG	TARNOK	9540.003	16	08	1400	1455	47.2	TRT	TUR	BC	9K89	A3E										
G	BALDOCK	9550.000	09	08				CHINA RADIO INT	CHN	BC		A3E							68	B		KUNMING TX SITE
HNG	TARNOK	9550.000	16	08	0000	0057	19.1	CRI	CHN	BC	9K18	A3E										
HNG	TARNOK	9550.000	18	08	0000	0157	22.0	CRI	CHN	BC	9K99	A3E										
KOR	CRMS	9555.000	01	07	1008	1008	57.8		CHN	BC		A3E									6	
KOR	CRMS	9555.000	20	08	1223	1223	15.6		CHN	BC		A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	9555.000	23	08	1052			CNR	CHN	BC		A3E							66	B		URUMQI TX SITE
HNG	TARNOK	9559.997	18	08	1800	1900	43.2	CRI	CHN	BC	10K6	A3E										
KOR	CRMS	9560.000	08	07	0947	0947	27.4	CNR	CHN	BC		A3E										3
KOR	CRMS	9560.000	27	07	2128	2128	36.4		J	BC		A3E										6
KOR	CRMS	9560.000	04	08	0632	0632	21.9	CNR	CHN	BC		A3E										3
KOR	CRMS	9560.000	01	09	0800	0800	24.8	CNR	CHN	BC		A3E										3
HNG	TARNOK	9560.001	18	08	0300	0600	32.8	PBS XINJIANG		BC	10K0E	A3E										
HNG	TARNOK	9560.001	18	08	0330	0400	32.8	NHK	MDG	BC	10K0E	A3E										TWO TRANSMISSIONS
F	RAMBOUILLET	9565.000	13	07	1500	1800	26.0	CRI	CHN	BC	10K0E	A3EG								A		3
G	BALDOCK	9565.000	23	08	2216			R.MARTI	USA	BC		A3E							284	B		
F	RAMBOUILLET	9570.000	13	07	1530	1600	22.0	CRI		BC	10K0E	A3EG							59	A		3
KOR	CRMS	9570.000	15	08	1035	1035	32.5		CHN	BC		A3E										6
HNG	TARNOK	9570.000	18	08	1320	1420	28.9	IRB	IRN	BC	8K22	A3E										
HNG	TARNOK	9570.001	18	08	1600	1800	49.9	CRI	CHN	BC	10K5	A3E										
HNG	TARNOK	9570.001	18	08	2030	2227	61.3	CRI	CHN	BC	10K8	A3E										
I	ROMA	9574.000	07	07	0655		8.0	1EB41EB2952	RUS	FX	300HE	F1B							18	A		50BD T600
HNG	TARNOK	9574.000	18	08	0450	2200	18.3				200HE	F1B									11	50BAUDS
I	ROMA	9574.000	22	08	2000	2005	41.0			FX	300HE	F1B										3
HNG	TARNOK	9574.962	18	08	1800	1900	63.2	TWR	SWZ	BC	9K48	A3E										3
KOR	CRMS	9575.000	05	08	1904	1904	23.5		SWZ	BC		A3E										6
G	BALDOCK	9575.000	09	08						BC		A3E							55	B		
HNG	TARNOK	9575.000	18	08	0000	0100	62.2	BBC	G	BC	9K25	A3E										
I	ROMA	9575.000	22	08	1957	2006	50.5	R. SAUDI INTERNATION	ROU	BC	10K0E	A3E										FRENCH LANGUAGE
KOR	CRMS	9575.000	02	09	1833	1833	31.4		SWZ	BC		A3E										6
KOR	CRMS	9580.000	16	07	1221	1221	15.3		CHN	BC		A3E										6
KOR	CRMS	9580.000	16	07	2125	2125	1.3		USA	BC		A3E										6
KOR	CRMS	9580.000	06	08	1222	1222	62.6		CHN	BC		A3E										6
KOR	CRMS	9580.000	12	08	1001	1001	28.3		USA	BC		A3E										6
KOR	CRMS	9580.000	14	09	1223	1223	13.5		CHN	BC		A3E										6
KOR	CRMS	9580.000	14	09	2122	2122	13.5		USA	BC		A3E										6
HNG	TARNOK	9580.002	18	08	0200	0300	26.3	CRI	CHN	BC	9K97	A3E										
HNG	TARNOK	9580.002	18	08	0330	0700	16.6	PBS XINJIANG	CHN	BC	9K99	A3E										
F	RAMBOUILLET	9585.000	13	07	1500	1800	16.0	CRI	CHN	BC	10K0E	A3EG							54	A		3
HNG	TARNOK	9585.000	18	08	1700	1900	49.6	BBC	G	BC	11K0	A3E										
G	BALDOCK	9590.000	09	08				CHINA RADIO INTERNATIONAL	CHN	BC		A3E							77	A		KASHI-SAIBAGH TX SITE
HNG	TARNOK	9590.000	18	08	0000	0100	62.3	CRI	CHN	BC	7K89	A3E										
HNG	TARNOK	9590.000	18	08	0100	0300	33.0	CRI	CHN	BC	9K69	A3E										
HNG	TARNOK	9590.000	18	08	2300	2400	25.7	CRI	CHN	BC	9K86	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	9596.000	06	07	0539				RUS			F1B	131	E	49	43	N	01	320	A		
F	RAMBOUILLET	9600.000	13	07	1530	1800	18.0	NHK WORLD R. NIPPON	UZB	BC	10K0E	A3EG							72	A	3	
F	RAMBOUILLET	9600.000	15	07	0900	1800	37.0	AWR		BC	10K0E	A3EG								A		
KOR	CRMS	9600.000	21	07	1547	1547	36.4		CHN	BC		A3E									6	
HNG	TARNOK	9600.000	18	08	1800	1857	58.2	CRI	CHN	BC	10K5	A3E										
HNG	TARNOK	9600.000	18	08	2000	2200	59.5	CRI	CHN	BC	12K5	A3E										
HNG	TARNOK	9600.000	20	08	1300	1357	23.2	CRI	CHN	BC	10K5	A3E										
HNG	TARNOK	9600.000	20	08	1500	1527	42.7	CRI	CHN	BC	10K6	A3E										
HNG	TARNOK	9600.000	20	08	1800	1857	55.1	CRI	CHN	BC	10K3	A3E										
HNG	TARNOK	9600.000	20	08	2000	2200	56.0	CRI	CHN	BC	10K1	A3E										
KOR	CRMS	9600.000	24	08	1239	1239	24.3	CRI	CHN	BC		A3E									3	
HNG	TARNOK	9600.498	20	08	1530	1600	37.0	NHK	UZB	BC	10K9	A3E									3	
HNG	TARNOK	9604.998	20	08	1600	1757	55.4	CRI	CHN	BC	10K1	A3E										
HNG	TARNOK	9609.806	20	08	1800	1830	37.2	MBR	D	BC	11K7	A3E									3	BIBLE VOICE BCN
HNG	TARNOK	9609.996	20	08	1315	1330	34.5	HCJB	AUS	BC	10K3	A3E										
KOR	CRMS	9610.000	01	07	1010	1010	64.5		CHN	BC		A3E									6	
F	RAMBOUILLET	9610.000	15	07	1300	2000	25.0	CRI	CHN	BC	10K0E	A3EG							54	A	3	
KOR	CRMS	9610.000	19	07	1029	1029	31.9		CHN	BC		A3E									6	
G	BALDOCK	9610.000	09	08	0750	0757		NUMBERS STATION	POL	FX		A1A							85	C		Blamk CW carrier
KOR	CRMS	9610.000	10	08	2150	2150	37.4	CNR	CHN	BC		A3E									3	
KOR	CRMS	9610.000	12	08	1002	1002	30.0		CHN	BC		A3E									6	
HNG	TARNOK	9610.000	20	08	1500	1557	35.4	CRI	CHN	BC	10K3	A3E										
HNG	TARNOK	9610.000	20	08	2100	2400	30.4	CNR8	CHN	BC	12K2	A3E										
KOR	CRMS	9610.000	07	09	1233	1233	40.0		PHL	BC		A3E									6	
KOR	CRMS	9610.000	23	09	1030	1030	44.4		CHN	BC		A3E									6	
HNG	TARNOK	9610.001	20	08	2000	2030	42.4	AWR	AUT	BC	12K1	A3E										
HNG	TARNOK	9610.003	20	08	1400	1428	50.8	TRT	TUR	BC	10K1	A3E										
KOR	CRMS	9615.000	08	07	1822	1822	60.0	BBC	PHL	BC		A3E									3	
HNG	TARNOK	9615.000	20	08	1330	1429	23.9	IBB/VOA	PHL	BC	10K1	A3E										
HNG	TARNOK	9615.000	20	08	1530	1830	30.4	BBC	PHL	BC	11K4	A3E										
G	BALDOCK	9615.000	23	08	1830			BBC WS	PHL	BC		A3E	120	E	37	15	N	21	53	A		TINANG TX
I	ROMA	9620.000	07	07			48.0	R. ALGERIENNE	F	BC	9K00E	A3E							306	A		
HNG	TARNOK	9620.000	20	08	0600	0658	40.0	RADIO ALGERIENNE	F	BC	10K2	A3E										
HNG	TARNOK	9620.000	20	08	1930	2030	54.3	AIR	IND	BC	10K0	W7E										DRM
HNG	TARNOK	9620.000	20	08	2100	2157	44.5	RRO	ROU	BC	10K0	W7E										DRM
I	ROMA	9620.000	22	08	1955		35.0	FRENCH WSII	IND	BC	10K0	A3E										ID:1
HNG	TARNOK	9623.000	20	08	0800	1430	8.1				1K70	F1B										850Hz,50Bd
HNG	TARNOK	9624.999	20	08	2200	2300	38.5	IBB/VOA	PHL	BC	10K7	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	9629.999	20	08	1330	1804	30.5	CNR17	CHN	BC	10K0	A3E										
F	RAMBOUILLET	9630.000	15	07	1400	2000	18.0	CNR	CHN	BC	10K0	A3EG							55	A		
KOR	CRMS	9635.000	13	07	1221	1221	23.2		CHN	BC		A3E									6	
F	RAMBOUILLET	9635.000	15	07	0800	1230	22.0	RADIO MALI	MLI	BC	10K0E	A3EG							180	A	3	
KOR	CRMS	9635.000	14	08	0628	0628	6.1		CHN	BC		A3E									6	
HNG	TARNOK	9635.000	20	08	1330	1600	30.1	VOV1	VTN	BC	10K7	A3E										
KOR	CRMS	9635.000	02	09	0934	0934	64.1		CHN	BC		A3E									6	
HNG	TARNOK	9635.018	20	08	1930	2028	63.6	TRT	TUR	BC	9K05	A3E										
HNG	TARNOK	9639.656	20	08	1530	1600	21.5	KBS	KOR	BC	11K7	A3E									3	
HNG	TARNOK	9639.995	20	08	1550	1719	21.5	IRB	IRN	BC	10K6	A3E										
HNG	TARNOK	9640.001	20	08	2100	2300	54.2	CRI	CHN	BC	11K2	A3E										
F	RAMBOUILLET	9645.000	15	07	1300	1800	24.0	CRI	CHN	BC	10K0	A3EG							54	A		
KOR	CRMS	9645.000	26	08	1829	1829	15.0		CHN	BC		A3E									6	
HNG	TARNOK	9645.023	20	08	1300	1400	29.0	KBS	KOR	BC	11K1	A3E									3	
HNG	TARNOK	9645.093	20	08	1830	2027	44.0	CRI	CHN	BC	10K3	A3E										
F	RAMBOUILLET	9650.000	16	07	0600	2000	22.0	VO KOREA	KRE	BC	10K0E	A3EG							45	A	6	
J	TOKYO	9650.000	08	09	0700			V.O. KOREA	KRE	BC		A3E										
HNG	TARNOK	9650.040	20	08	1400	1755	104.2	BSKSA	ARS	BC	10K3	A3E									3	
HNG	TARNOK	9650.040	22	08	1400	2057	54.4	R.SAUDI	ARS	BC	9K61	A3E										
F	RAMBOUILLET	9655.000	16	07	1000	1100	25.0	CNR	CHN	BC	10K0E	A3EG							54	A	3	
HNG	TARNOK	9655.000	22	08	0000	0100	26.6	CNR1	CHN	BC	10K0E	W7E										DRM
HNG	TARNOK	9655.000	22	08	2000	2058	54.0	R.ALGERIENNE	F	BC	9K88	A3E										
I	ROMA	9655.000	22	09	2330	2335	36.0		CHN	BC	10K0	X7W										CHINESE(MANDARIN)
HNG	TARNOK	9655.002	22	08	1900	1957	56.9	CRI	CHN	BC	9K81	A3E										
HNG	TARNOK	9659.995	22	08	1000	1600	18.5	R.TAIWAN INT, CNR1	CHN	BC	9K99	A3E										
I	ROMA	9660.000	07	07			34.0	R. ROMANIA INT	ROU	BC	9K00E	A3E							59	A		
F	RAMBOUILLET	9660.000	15	07	0900	1800	24.0	CNR	CHN	BC	10K0E	A3EG							56	A	3	
F	RAMBOUILLET	9660.000	16	07	1000	2000	22.0	CNR	CHN	BC	10K0E	A3EG							55	A	3	
HNG	TARNOK	9660.000	22	08	0630	0657	30.5	RRO	ROU	BC	9K77	A3E										
KOR	CRMS	9660.000	18	09	0615	0615	12.7		CHN	BC		A3E									6	
HNG	TARNOK	9664.999	22	08	1600	1700	23.4	CNR 5	CHN	BC	9K96	A3E										TWO TRANSMISSIONS
KOR	CRMS	9665.000	04	07	0039	0039	42.9		PHL	BC		A3E									6	
KOR	CRMS	9665.000	11	07	0020	0020	18.8		KRE	BC		A3E									6	
KOR	CRMS	9665.000	12	08	0018	0018	13.2		KRE	BC		A3E									6	
HNG	TARNOK	9665.000	22	08	1500	1600	36.2	CRI	CHN	BC	9K91	A3E										
G	BALDOCK	9665.000	23	08				R VOZ MISSIONARIA	B	BC		A3E							220	C		CAMBORIU SC TX SITE
KOR	CRMS	9665.000	07	09	2154	2154	37.5		KRE	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
HNG	TARNOK	9669.995	22	08	0600	1130	14.2	RADIO CHANNEL 292	D	BC	9K86	A3E										
HNG	TARNOK	9669.998	22	08	1800	1857	53.0	CRI	CHN	BC	9K44	A3E										
HNG	TARNOK	9674.992	22	08	0500	0600	16.8	CNR 1	CHN	BC	9K89	A3E										
KOR	CRMS	9675.000	05	08	1906	1906	34.9		ARS	BC		A3E									6	
HNG	TARNOK	9675.000	22	08	1400	1457	19.2	CRI	CHN	BC	9K99	A3E										
KOR	CRMS	9675.000	02	09	1837	1837	45.5		ARS	BC		A3E									6	
HNG	TARNOK	9675.001	22	08	0100	0200	67.6	CRI	CHN	BC	9K94	A3E										
HNG	TARNOK	9679.999	22	08	1000	1400	16.1	R.TAIWAN INT, CNR1	CHN	BC	9K99	A3E										
F	RAMBOUILLET	9680.000	16	07	1100	1400	25.0	TAIWAN RADIO	CHN	BC	10K0E	A3EG							52	A		3
HNG	TARNOK	9684.999	22	08	1700	1727	47.3	CRI	CHN	BC	9K48	A3E										
KOR	CRMS	9685.000	01	07	1011	1011	50.0		CHN	BC		A3E									6	
KOR	CRMS	9685.000	03	07	1541	1541	52.4		CHN	BC		A3E									6	
KOR	CRMS	9685.000	13	07	2127	2127	25.2		KWT	BC		A3E									6	
KOR	CRMS	9685.000	19	07	1031	1031	28.8		USA	BC		A3E									6	
KOR	CRMS	9685.000	13	08	2135	2135	6.2		KWT	BC		A3E									6	
KOR	CRMS	9685.000	15	08	1037	1037	19.1		USA	BC		A3E									6	
HNG	TARNOK	9685.000	22	08	2100	2200	48.5	RFA	KWT	BC	9K59	A3E										
KOR	CRMS	9685.000	14	09	2123	2123	12.7		KWT	BC		A3E									6	
KOR	CRMS	9685.000	20	09	1001	1001	6.4		USA	BC		A3E									6	
HNG	TARNOK	9689.999	22	08	1500	1557	24.7	CRI	CHN	BC	9K89	A3E										
HNG	TARNOK	9690.000	22	08	2000	2030	52.1	RFI	F	BC	9K12	A3E										
KOR	CRMS	9695.000	08	07	1823	1823	38.6	CRI	CHN	BC		A3E									3	
KOR	CRMS	9695.000	11	07	0918	0918	18.3		USA	BC		A3E									6	
F	RAMBOUILLET	9695.000	16	07	1400	2000	38.0	SAUDI RADIO	ARS	BC	10K0E	A3EG							103	A		7
KOR	CRMS	9695.000	16	08	0916	0916	25.5		USA	BC		A3E									6	
HNG	TARNOK	9695.000	22	08	1730	1857	58.8	CRI	CHN	BC	8K74	A3E										
KOR	CRMS	9695.000	13	09	0927	0927	19.8		USA	BC		A3E									6	
HNG	TARNOK	9695.001	22	08	0100	0200	27.8	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9700.000	22	08	0200	0300	33.9	RRO	ROU	BC	9K76	A3E										
HNG	TARNOK	9700.000	24	08	0200	0257	29.5	RRO	ROU	BC	9K30	A3E										
I	ROMA	9700.000	22	09	2300	2310	21.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E										SPANISH LANGUAGE
F	RAMBOUILLET	9705.000	19	07	1100	1230	22.0	PBS	CHN	BC	10K0	A3EG							55	A		
F	RAMBOUILLET	9705.000	19	07	1300	1500	22.0			BC	10K0E	A3EG							165	A		9
I	ROMA	9705.000	22	08	1958	2005	56.0	VATICAN RADIO	CVA	BC	10K0E	A3E										ENGLISH LANGUAGE
G	BALDOCK	9705.000	23	08				PBS XINJIANG	CHN	BC		A3E	086	E	53	44	N	08	67	C		URUMQI TX
HNG	TARNOK	9705.004	24	08	2000	2100	73.7	VAT	CVA	BC	9K00	A3E										
HNG	TARNOK	9705.005	24	08	1600	1719	62.7	VAT	CVA	BC	9K19	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	9710.000	19	07	1300	2000	23.0	VOIRI	IRN	BC	10K0E	A3EG -							102	A	3	
G	BALDOCK	9710.000	23	08				CHINA RADIO INT	CHN	BC		A3E							73	A		
HNG	TARNOK	9710.000	24	08	0100	0300	43.0	CRI	CHN	BC	9K95	A3E										
HNG	TARNOK	9719.995	24	08	1900	2000	52.3	IBB/RFA	USA	BC	9K89	A3E										
KOR	CRMS	9720.000	02	07	0438	0438	50.6		CHN	BC		A3E									6	
F	RAMBOUILLET	9720.000	19	07	1300	2000	24.0	CRI	CHN	BC	10K0E	A3EG -							55	A	3	
I	ROMA	9720.000	20	09	1555	1600	34.0	R CHINA INTERNATIONA	CHN	BC	10K5E	A3E									12	ENGLISH LANGUAGE
HNG	TARNOK	9720.001	24	08	1500	1600	36.5	CRI	CHN	BC	9K89	A3E										
HNG	TARNOK	9729.963	24	08	1700	2200	49.4	VOV	VTN	BC	9K13	A3E									3	
KOR	CRMS	9730.000	16	07	0422	0422	9.4		CHN	BC		A3E									6	
F	RAMBOUILLET	9730.000	19	07	1300	1500	23.0	CRI	CHN	BC	10K0	A3EG -							54	A		
KOR	CRMS	9730.000	21	07	0641	0641	27.5		KRE	BC		A3E									6	
KOR	CRMS	9730.000	18	08	0626	0626	16.9		KRE	BC		A3E									6	
KOR	CRMS	9730.000	21	08	0622	0622	48.2		CHN	BC		A3E									6	
G	BALDOCK	9730.000	23	08				R ROMANIA INT	ROU	BC		A3E	026	E	06	44	N	42	97	B		TIGANESTI TX SITE
KOR	CRMS	9730.000	29	08	1831	1831	14.1	VOV	VTN	BC		A3E									3	
KOR	CRMS	9730.000	02	09	1838	1838	26.0	VOV	VTN	BC											6	
KOR	CRMS	9730.000	15	09	0630	0630	19.4		CHN	BC		A3E									6	
I	ROMA	9730.000	20	09	1600	1605	46.0	R CHINA INTERNATIONA	CHN	BC	12K5E	A3E									12	RUSSIAN LANGUAGE
KOR	CRMS	9730.000	22	09	0628	0628	40.3		KRE	BC		A3E									6	
F	RAMBOUILLET	9735.000	19	07	1300	1500	23.0	TAIWAN RADIO	CHN	BC	10K0E	A3EG -							56	A	3	
HNG	TARNOK	9739.995	24	08	1600	1900	47.3	KBS		BC	9K80	A3E										
HNG	TARNOK	9740.003	24	08	1500	1530	36.1	AWR	CLN	BC	9K23	A3E										
F	RAMBOUILLET	9745.000	19	07	0600	0900	28.0	BBC		BC	10K0E	A3EG -							172	A		
KOR	CRMS	9745.000	08	08	1947	1947	35.6	CRI	CHN	BC		A3E									3	
G	BALDOCK	9745.000	23	08				CHINA RADIO INTERNATIONAL	CHN	BC		A3E							74	C		
HNG	TARNOK	9745.000	24	08	1930	2030	67.8	CRI	CHN	BC	8K88	A3E										
HNG	TARNOK	9745.000	24	08	2055	2400	39.1	CNR 7	CHN	BC	9K69	A3E										
HNG	TARNOK	9749.805	26	08	1200	1300	36.4	NHK + PBS		BC	9K92	A3E									3	TWO TRANSMISSIONS
HNG	TARNOK	9749.998	24	08	1700	1800	51.8	CRI	CHN	BC	9K73	A3E										
HNG	TARNOK	9749.998	26	08	1700	1800	56.6	CRI	CHN	BC	9K77	A3E										
F	RAMBOUILLET	9750.000	19	07	1100	1500	22.0	PBS	CHN	BC	10K0	A3EG -							56	A		
F	RAMBOUILLET	9750.000	20	07	1100	1600	20.0	CRI	CHN	BC	10K0	A3EG -							55	A		
HNG	TARNOK	9750.000	24	08	1500	1600	34.1	NHK	J	BC	9K84	A3E										
HNG	TARNOK	9750.000	26	08	1400	1500	24.5	RADIO KUWAIT	KWT	BC	9K97	A3E										TWO TRANSMISSIONS
HNG	TARNOK	9750.001	26	08	1800	1830	60.2	BBC	CVA	BC	8K80	A3E										
HNG	TARNOK	9759.996	26	08	1600	1700	50.0	IBB/VOA	D	BC	9K35	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	9760.000	22	08	1959	2007	78.0	ADVENTIST WORLD RADI		BC	11K5E	A3E										FRENCH LANGUAGE
HNG	TARNOK	9760.004	26	08	2000	2030	59.9	AWR	D	BC	8K89	A3E										
HNG	TARNOK	9764.999	26	08	2100	2200	32.2	WORLD LAST CHANCE	MDG	BC	9K84	A3E										
KOR	CRMS	9765.000	08	07	1824	1824	60.7	CRI	CHN	BC		A3E									3	
F	RAMBOUILLET	9765.000	20	07	1300	1600	22.0	CRI	CHN	BC	10K0E	A3EG							53	A	7	
KOR	CRMS	9765.000	08	08	1947	1947	35.3	CRI	CHN	BC		A3E									3	
HNG	TARNOK	9765.000	26	08	1300	1500	28.5	CRI	CHN	BC	9K84	A3E										
HNG	TARNOK	9765.000	26	08	1800	1957	58.9	CRI	CHN	BC	9K13	A3E										
HNG	TARNOK	9765.001	26	08	0000	0057	13.6	CRI	CHN	BC	9K96	A3E										
HNG	TARNOK	9765.001	26	08	0200	0227	27.7	CRI	CHN	BC	9K70	A3E										
HNG	TARNOK	9769.998	26	08	1700	1757	45.0	CRI	CHN	BC	9K02	A3E										
HNG	TARNOK	9770.000	26	08	2000	2030	46.8	AWR	F	BC	9K42	A3E										
HNG	TARNOK	9770.001	26	08	1600	1757	36.3	CRI	CHN	BC	9K88	A3E										
HNG	TARNOK	9770.233	26	08	0400	0558	106.3	TRT	TUR	BC	7K21	A3E									3	
HNG	TARNOK	9774.998	26	08	1400	1600	29.0	CNR2	CHN	BC	9K89	A3E										
F	RAMBOUILLET	9775.000	20	07	1200	2000	20.0	CNR	CHN	BC	10K0E	A3EG							56	A	7	
HNG	TARNOK	9775.000	26	08	0000	0100	19.5	CNR 2	CHN	BC	9K96	A3E										
HNG	TARNOK	9775.000	26	08	2055	2400	42.8	CNR2	CHN	BC	9K15	A3E										
HNG	TARNOK	9779.999	26	08	1300	1400	16.3	PBS	CHN	BC	9K99	A3E										
HNG	TARNOK	9780.001	26	08	0000	0500	23.9	PBS QINGHAI	CHN	BC	9K80	A3E										
HNG	TARNOK	9780.001	26	08	0400	0457	35.6	CRI	CUB	BC	8K60	A3E										TWO TRANSMISSIONS
HNG	TARNOK	9780.001	26	08	0400	0500	35.6	RFI	F	BC	8K60	A3E										TWO TRANSMISSIONS
HNG	TARNOK	9784.937	26	08	1400	1600	26.7	KBS	KOR	BC	9K93	A3E									3	TWO TRANSMISSIONS
F	RAMBOUILLET	9785.000	20	07	1300	2000	22.0	CRI	CHN	BC	10K0E	A3EG							53	A	7	
I	ROMA	9790.000	07	07			49.0	R. FRANCE INT	F	BC	9K00E	A3E							306	A		
HNG	TARNOK	9790.000	26	08	0500	0700	58.2	RFI	F	BC	8K72	A3E										
HNG	TARNOK	9790.000	26	08	2000	2200	51.9	RFI	F	BC	9K75	A3E										
HNG	TARNOK	9790.000	26	08	2200	2257	44.1	RRO	ROU	BC	9K53	A3E										
KOR	CRMS	9795.000	20	07	1221	1221	12.4		USA	BC		A3E									6	
KOR	CRMS	9795.000	06	08	1225	1225	48.3		USA	BC		A3E									6	
HNG	TARNOK	9799.989	28	08	0100	0200	37.4	IBB/RFA	D	BC	9K72	A3E									3	
HNG	TARNOK	9799.999	28	08	1300	1400	20.5	CRI	CHN	BC	9K23	A3E										
F	RAMBOUILLET	9800.000	20	07	1300	1500	20.0	CRI	CHN	BC	10K0E	A3EG							55	A	6	
F	RAMBOUILLET	9800.000	21	07	1200	1800	10.0	CNR	CHN	BC	10K0E	A3EG								A	3	
KOR	CRMS	9800.000	08	08	1948	1948	15.5	ENC	G	BC		A3E									3	
HNG	TARNOK	9800.000	26	08	0000	0057	41.9	CRI	CHN	BC	9K80	A3E										
HNG	TARNOK	9800.000	26	08	1300	1457	22.6	CRI	CHN	BC	9K64	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	9800.000	26	08	1800	2100	55.3	WORLD LAST CHANCE	G	BC	8K91	A3E										
HNG	TARNOK	9800.000	28	08	1800	2100	60.7	BBC	G	BC	9K85	A3E										
HNG	TARNOK	9800.001	26	08	1700	1800	41.1	CRI	CHN	BC	9K92	A3E										
HNG	TARNOK	9800.001	28	08	0000	0100	15.8	CRI	CHN	BC	9K90	A3E										
HNG	TARNOK	9800.002	28	08	1400	1500	50.5	KSDA	USA	BC	9K10	A3E										
HNG	TARNOK	9800.003	26	08	2100	2200	65.8	AWR	D	BC	9K21	A3E										
F	RAMBOUILLET	9805.000	21	07	1000	1800	10.0	RADIO MARTI	USA	BC	10K0E	A3EG								A	7	
KOR	CRMS	9810.000	02	07	0440	0440	35.5		CHN	BC		A3E									6	
HNG	TARNOK	9810.000	28	08	1730	1830	37.2	MBR	AUT	BC	9K10	A3E										
KOR	CRMS	9810.000	29	08	1832	1832	10.4		AUT	BC		A3E									6	
KOR	CRMS	9810.000	05	09	1837	1837	39.1		AUT	BC		A3E									6	
HNG	TARNOK	9810.004	28	08	0000	0030	19.5	AWR	CLN	BC	9K88	A3E										
HNG	TARNOK	9819.997	28	08	1300	1600	25.7	CNR	CHN	BC	9K11	A3E										
HNG	TARNOK	9819.998	28	08	2055	2400	29.3	CNR	CHN	BC	11K8	A3E										
F	RAMBOUILLET	9820.000	21	07	1000	1800	12.0	CNR	CHN	BC	10K0E	A3EG								A	6	
KOR	CRMS	9820.000	08	08	1948	1948	21.1	AGM	THA	BC		A3E									3	
HNG	TARNOK	9820.000	28	08	1800	1900	56.1	BBC	G	BC	9K60	A3E										
HNG	TARNOK	9820.002	28	08	1900	1900	44.8	IBB/VOA	THA	BC	10K0	A3E										
HNG	TARNOK	9829.999	28	08	1500	1800	24.4	CNR	CHN	BC	11K7	A3E										
KOR	CRMS	9830.000	12	07	0927	0927	0.7		CHN	BC		A3E									6	
KOR	CRMS	9830.000	02	08	1843	1843	28.5	AGM	STP	BC		A3E									3	
KOR	CRMS	9830.000	02	09	1842	1842	23.1	AGM	STP	BC		A3E									3	
HNG	TARNOK	9830.007	28	08	2200	2300	71.4	TRT	TUR	BC	10K2	A3E										
HNG	TARNOK	9830.043	28	08	1800	1900	45.0	DWL	STP	BC	9K85	A3E									3	
HNG	TARNOK	9835.001	28	08	1920	2020	36.5	VOIRI	IRN	BC	9K00E	A3E										
F	RAMBOUILLET	9840.000	22	07	1400	1530	60.0	VOIC OF VIETNAM	VTN	BC	10K0	A3EG								A		
F	RAMBOUILLET	9840.000	22	07	1730	1830	63.0	WHRI	USA	BC	10K0E	A3EG								A	3	
F	RAMBOUILLET	9840.000	23	07	0100	0400	58.0	VOA DEEWA R.	UAE	BC	10K0E	A3EG								A	3	
KOR	CRMS	9840.000	10	08	1228	1228	48.7	VOV	VTN	BC		A3E									3	
HNG	TARNOK	9840.005	28	08	1300	1558	60.4	TRT	TUR	BC	8K94	A3E										
HNG	TARNOK	9845.000	28	08	1500	1800	28.9	CNR	CHN	BC	9K80	A3E										
HNG	TARNOK	9845.004	28	08	1900	2000	40.2	WCB	MDG	BC	8K90	A3E										
HNG	TARNOK	9849.999	30	08	2130	2400	38.2	SOH	CHN	BC	9K97	A3E										
F	RAMBOUILLET	9850.000	23	07	0300	0400	53.0	RADIO ROUMANIE	ROU	BC	10K0E	A3EG								A	3	
KOR	CRMS	9850.000	20	08	0455	0455	1.9		CHN	BC		A3E									6	
HNG	TARNOK	9850.000	30	08	0300	0357	27.4	RRO	ROU	BC	9K46	A3E										
KOR	CRMS	9855.000	11	07	0023	0023	4.8		CHN	BC		A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	9855.000	01	08	0042	0042	44.1		KWT	BC		A3E									6	
KOR	CRMS	9855.000	13	09	0028	0028	0.2		KWT	BC		A3E									6	
HNG	TARNOK	9855.005	30	08	1920	2020	35.9	IRB	IRN	BC	9K34	A3E										
F	RAMBOUILLET	9860.000	24	07	0700	0800	55.0	KBS	J	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	9860.000	24	07	1500	1730	25.0	VOICE OF CHINA	CHN	BC	10K0	A3EG -								A		
KOR	CRMS	9860.000	10	08	2154	2154	42.3	CNR	CHN	BC		A3E									3	
HNG	TARNOK	9860.000	30	08	0700	0800	61.4	KBS WORLD RADIO	G	BC	9K26	A3E										
HNG	TARNOK	9860.000	30	08	1200	1804	22.9	CNR1	CHN	BC	9K88	A3E										
HNG	TARNOK	9860.001	30	08	2025	2300	30.0	CNR1	CHN	BC	9K80	A3E										
HNG	TARNOK	9865.000	30	08	2300	2400	53.4	CRI	CHN	BC	9K48	A3E										
HNG	TARNOK	9865.001	30	08	2000	2057	38.7	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	9869.998	30	08	1300	1557	24.4	CRI	CHN	BC	9K88	A3E										
F	RAMBOUILLET	9870.000	24	07	1500	1800	24.0	CRI	CHN	BC	10K0E	A3EG -								A	7	
HNG	TARNOK	9870.005	30	08	0100	0200	66.8	TRT	TUR	BC	7K90	A3E										
KOR	CRMS	9875.000	20	07	2135	2135	6.1	KCB	KRE	BC		A3E									3	
KOR	CRMS	9875.000	27	08	1231	1231	30.0		USA	BC		A3E									6	
KOR	CRMS	9875.000	10	09	2140	2140	38.4	KCB	KRE	BC		A3E									3	
HNG	TARNOK	9875.007	30	08	2030	2130	43.1	TRT	TUR	BC	9K81	A3E										
HNG	TARNOK	9879.920	30	08	1800	1900	52.4	WORLD CHRISTIAN BROADCAST.	MDG	BC	9K58	A3E									3	
HNG	TARNOK	9879.999	30	08	0200	0300	33.9	BBC	ARM	BC	9K65	A3E										
F	RAMBOUILLET	9880.000	24	07	1500	1800	24.0	CRI	CHN	BC	10K0E	A3EG -								A	7	
HNG	TARNOK	9880.000	30	08	1500	1600	38.8	CRI	CHN	BC	9K50	A3E										
HNG	TARNOK	9880.000	30	08	2200	2257	34.6	CRI	CHN	BC	9K96	A3E										
KOR	CRMS	9880.000	02	09	1844	1844	28.8		MDG	BC		A3E									6	
KOR	CRMS	9885.000	09	07	1253	1253	41.3		CHN	BC		A3E									6	
F	RAMBOUILLET	9885.000	24	07	0600	0630	52.0	VOA	G	BC	10K0E	A3EG -								A	3	
KOR	CRMS	9885.000	20	08	1227	1227	20.0		CHN	BC		A3E									6	
HNG	TARNOK	9885.000	30	08	0530	0630	65.1	IBB/VOA	G	BC	9K84	A3E										
KOR	CRMS	9885.000	07	09	1239	1239	48.2		CHN	BC		A3E									6	
KOR	CRMS	9885.000	10	09	1253	1253	58.6		CHN	BC		A3E									6	
HNG	TARNOK	9889.995	30	08	1100	1157	18.0	CRI	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	9890.000	24	07	1000	1200	28.0	CRI	CHN	BC	10K0	A3EG -								A		
HNG	TARNOK	9890.000	30	08	1400	1804	25.9	CNR13	CHN	BC	9K97	A3E										
KOR	CRMS	9895.000	27	08	1231	1231	31.5		USA	BC		A3E									6	
HNG	TARNOK	9900.000	30	08	2200	2400	39.7	CNR1	CHN	BC	9K25	A3E										
HNG	TARNOK	9900.003	01	09	0500	0530	41.9	IRB	IRN	BC	9K65	A3E										
HNG	TARNOK	9900.004	01	09	0230	0530	48.7	IRB	IRN	BC	7K86	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	9909.975	01	09	1500	1700	34.8	IBB/VOA	USA	BC	9K85	A3E									11	
HNG	TARNOK	9909.999	01	09	1200	1220	16.3			BC	9K99	A3E									11	
HNG	TARNOK	9915.010	01	09	0530	0600	17.5	BBC	MDG	BC	9K97	A3E									11	
HNG	TARNOK	9915.012	01	09	0400	0500	26.9	BBC	G	BC	9K93	A3E									11	
HNG	TARNOK	9919.982	01	09	1800	1900	57.4	R.THAILAND	THA	BC	8K41	A3E									11	
HNG	TARNOK	9919.997	01	09	1600	1700	54.7	IBB/RFE/RL	THA	BC	9K65	A3E									11	
HNG	TARNOK	9919.998	01	09	2030	2115	55.6	R.THAILAND	THA	BC	9K51	A3E									11	
HNG	TARNOK	9919.999	01	09	1400	1500	50.1	IBB/VOA	KWT	BC	9K03	A3E									11	
KOR	CRMS	9920.000	04	07	1828	1828	28.5		THA	BC		A3E									11	
KOR	CRMS	9920.000	13	07	1224	1224	8.5		CHN	BC		A3E									11	
KOR	CRMS	9920.000	01	08	0923	0923	19.2		CHN	BC		A3E									11	
KOR	CRMS	9920.000	02	08	1844	1844	34.5		THA	BC		A3E									11	
KOR	CRMS	9920.000	02	09	0940	0940	35.5		CHN	BC		A3E									11	
KOR	CRMS	9920.000	02	09	1845	1845	47.4		THA	BC		A3E									11	
HNG	TARNOK	9929.894	01	09	1600	2400	35.3	IRB	UZB	BC	9K87	A3E									11	
HNG	TARNOK	9929.999	01	09	1200	1230	19.9	VOICE OF MARTYRS	UZB	BC	9K96	A3E									11	
KOR	CRMS	9930.000	10	08	1228	1228	19.4		UZB	BC		A3E									11	
KOR	CRMS	9930.000	03	09	1223	1223	43.5		UZB	BC											11	
HNG	TARNOK	9930.007	01	09	0000	0230	23.3	IRB	UZB	BC	9K85	A3E									11	
HNG	TARNOK	9939.978	01	09	1430	1600	22.2	FEBC	PHL	BC	9K64	A3E									11	
HNG	TARNOK	9939.987	01	09	1905	2005	41.3	TWR AFRICA	SWZ	BC	9K03	A3E									11	
KOR	CRMS	9940.000	03	07	1546	1546	56.8		KWT	BC		A3E									11	
HNG	TARNOK	9940.000	01	09	1500	1600	46.5	IBB/VOA	KWT	BC	9K49	A3E									11	
KOR	CRMS	9940.000	22	09	1539	1539	36.7		KWT	BC		A3E									11	
HNG	TARNOK	9950.042	01	09	0200	0330	19.6			BC	10K0E	A3E									11	
G	BALDOCK	9955.000	28	07	2109			?	RUS	FC		P0N							70	A		PENZA?
HNG	TARNOK	9955.000	03	09	2000	2100	27.2	WRMI	USA	BC	8K00	A3E									11	
HNG	TARNOK	9959.997	03	09	1230	1330	14.2	IBB/RFA	USA	BC	9K10	A3E									11	
KOR	CRMS	9960.000	27	08	1233	1233	17.5		USA	BC		A3E									11	
KOR	CRMS	9960.000	10	09	1254	1254	35.7		USA	BC		A3E									11	
HNG	TARNOK	9960.001	03	09	1900	1930	32.1	R. PILIPINAS	PHL	BC	9K40	A3E									11	
KOR	CRMS	9965.000	11	07	0921	0921	23.4		PLW	BC	9K90E	A3E									11	
KOR	CRMS	9965.000	15	08	1042	1042	14.9		PLW	BC		A3E									11	
KOR	CRMS	9965.000	12	09	0927	0927	22.5		PLW	BC		A3E									11	
HNG	TARNOK	9965.002	03	09	1600	1700	48.2	IBB/VOA	THA	BC	9K35	A3E									11	
HNG	TARNOK	9969.999	03	09	1700	1900	46.0	IBB/RFA	USA	BC	8K36	A3E									11	
KOR	CRMS	9970.000	12	07	1829	1829	21.4		USA	BC		A3E									11	
KOR	CRMS	9970.000	18	07	1840	1840	23.2		CHN	BC		A3E									11	
KOR	CRMS	9970.000	12	08	1828	1828	28.9		USA	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	9970.000	23	08	1854	1854	31.1		USA	BC		A3E									11	
KOR	CRMS	9970.000	13	09	0029	0029	-5.0		CHN	BC		A3E									11	
KOR	CRMS	9970.000	13	09	1826	1826	22.0		USA	BC		A3E									11	
HNG	TARNOK	9974.999	03	09	1215	1230	44.6	KTWR	USA	BC	9K67	A3E									11	
KOR	CRMS	9975.000	20	07	1222	1222	10.3		USA	BC		A3E									11	
KOR	CRMS	9975.000	13	08	1216	1216	5.4		USA	BC		A3E									11	
KOR	CRMS	9975.000	17	08	1228	1228	8.4		THA	BC		A3E									11	
KOR	CRMS	9975.000	14	09	1227	1227	3.6		USA	BC		A3E									11	
KOR	CRMS	9980.000	15	07	0930	0930	6.4		USA	BC		A3E									11	
KOR	CRMS	9980.000	22	07	0931	0931	31.4		CHN	BC		A3E									11	
KOR	CRMS	9980.000	03	08	0346	0346	33.5		CHN	BC		A3E									11	
KOR	CRMS	9980.000	19	09	0942	0942	10.5		CHN	BC		A3E									11	
J	TOKYO	9982.490	06	07	0552				USA			F3C	155	W	40	18	N	56	88	B		HWA
HNG	TARNOK	9989.998	03	09	1500	1857	41.6	IBB/RFA	USA	BC	10K8	A3E									11	
KOR	CRMS	9990.000	18	07	1841	1841	11.6		CHN	BC		A3E									11	
KOR	CRMS	9990.000	19	07	1817	1817	1.2		USA	BC		A3E									11	
KOR	CRMS	9990.000	24	07	1540	1540	32.5		TJK	BC		A3E									11	
KOR	CRMS	9990.000	15	08	1818	1818	17.0		USA	BC		A3E									11	
KOR	CRMS	9990.000	20	09	1816	1816	11.7		USA	BC		A3E									11	
I	ROMA	9996.000	09	07			18.0	RWM	RUS	SS	100HE	A1A							38	A		
HNG	TARNOK	9996.000	03	09	0000	2400	19.8	RWM	RUS	SS	100H	A1A										
J	TOKYO	10000.000	06	07	0429			WWVH		SS		AXW										
J	TOKYO	10000.000	06	07	0429			BPM		SS		AXW										
I	ROMA	10000.000	09	07			10.0	WWV	USA	SS	2K70E	A3E							315	B		
I	ROMA	10000.000	09	07	1412	1418	5.0	BPM	CHN	SS	2K70E	A3E							54	A		
HNG	TARNOK	10000.000	03	09	0000	2400	32.4	WWV	USA	SS	500H	AXW										
I	ROMA	10010.000	09	07	0713	0714	20.0		E	FX	2K70E	J3E							285	A		
I	ROMA	10064.000	21	07	0705	0719	7.0	YP8	RUS	FX	100HE	A1A							38	A		
HNG	TARNOK	10078.350	07	09	0000	0500	8.2				2K70E	J3E										LSB
I	ROMA	10081.000	09	07				007 SHANNON CH 2	IRL	MA	3K00E	J2D							314	A		HFDL 1800 BD
I	ROMA	10100.800	09	07	1121		45.0	DDK9	D	FX	530HE	F1B							351	A		50BD SYNOP
G	BALDOCK	10100.800	08	08	1359			DDH (HAMBURG)	D	FC		F1B							74	B		50 BD ITA2 METEO
HNG	TARNOK	10100.800	09	09	0000	2400	31.1			FC	600H	F1B										450HZ 100BD
HNG	TARNOK	10116.900	09	09	0940	0958	10.5	F5VBU		AT	150H	A1A										
G	BALDOCK	10154.998	11	09	0230			?	DOM	FX												F1B
I	ROMA	10155.000	09	07			3.0		USA	FX	900HE	F1B							276	A		STANAG 4481 50BD
HNG	TARNOK	10155.000	11	09	0000	2400	24.1				960H	F1B										850HZ
G	BALDOCK	10155.000	29	09	1203			?	RUS	FX												F1B
I	ROMA	10156.000	09	07	0718	0723	20.0			FX	3K00E	J2D							6	A		MIL 188-110

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	10162.000	11	09	1520	1700	10.3				2K70E	J3E										USB
I	ROMA	10165.000	09	07	0714	0720	15.0	NT9P	RUS	FX	100HE	A1A							14	A		
I	ROMA	10165.000	09	07	0720	0723	10.0		RUS	FX	600HE	F1B							14			100BD
HNG	TARNOK	10168.000	11	09	1535	1700	8.8				2K70E	J3E										USB
I	ROMA	10168.700	09	07	0656	0700	12.0		EGY	FX	3K00E	G1D							120	A		CODAN
I	ROMA	10168.700	09	07	0755	0756	15.0		EGY	FX	270HE	F1B							120	A		SITOR
HNG	TARNOK	10172.000	11	09	1530	1700	11.4				2K70E	J3E										USB
G	BALDOCK	10182.000	08	08	1330			?	RUS	MS		J7D							70	B		KALININGRAD
I	ROMA	10187.900	09	07	1305		37.0		F	FX	3K00E	G1D							283	A		STANAG 4285
HNG	TARNOK	10187.906	11	09	0000	0400	22.6	FUG	F	FX	2K80	G1D										STANAG 4285
I	ROMA	10189.000	09	07	0626	0713	22.0				3K00E	J2D							357	A		
J	TOKYO	10192.000	06	07	0600				RUS			F1B	133	E	02	42	N	55	324	B		
I	ROMA	10197.000	09	07			15.0		RUS	FX	100HE	N0N							39	A		
G	BALDOCK	10197.000	08	08	1208			?	D	FX		G1D	009	E	21	54	N	40	67	A		2400 BD STANAG 4285
I	ROMA	10208.900	16	07			18.0			FX	100HE	N0N							38	A		
G	BALDOCK	10210.000	02	09	1930			RUSSIAN PULSE	RUS	LR												P0N
I	ROMA	10220.000	30	07	0722	0726	6.0			FX	3K00E	J2D							12	A		
HNG	TARNOK	10236.000	13	09	0000	0600	7.9				290H	F1B										200HZ
G	BALDOCK	10265.800	11	08	1230			?	F	FX		G1D							140	C		
G	BALDOCK	10265.800	29	09	1207			?	F	FX												G1D
I	ROMA	10265.900	16	07			44.0		F	FX	3K00E	G1D							304	A		STANAG 4285
I	ROMA	10265.900	16	07	0645		53.0		F	FX	3K00E	G1D							304	A		STANAG 4285
G	BALDOCK	10265.900	23	09	0036			?	G	FX												G1D
HNG	TARNOK	10265.923	15	09	0540	2400	23.2	FUG	F	FX	2K80	G1D										STANAG 4285
I	ROMA	10270.000	16	07	0646	0646	3.0	106001		FX	3K00E	J2D							215	A		MIL 188-141 ALE
I	ROMA	10271.800	16	07	0658	0658	6.0	4204	ALG	FX	3K00E	J2D							213	A		MIL STD 188-141 ALE
HNG	TARNOK	10292.000	15	09	0000	0045	25.2				400H	F1B										200HZ
HNG	TARNOK	10292.000	15	09	0300	1000	23.0				400H	F1B										200HZ
HNG	TARNOK	10305.000	17	09	0000	0600	7.8				3K00E	G1D										STANAG 4285
HNG	TARNOK	10309.800	17	09	1700	2035	24.2				3K00E	G1D										STANAG 4285
I	ROMA	10310.000	16	07	0645		3.0		RUS	FX	550HE	F1B							39	A		50BD
I	ROMA	10310.000	16	07	0645		4.0		RUS	FX	550HE	F1B							39	A		50BD
HNG	TARNOK	10310.010	17	09	0000	0600	7.7				950H	F1B										850HZ
G	BALDOCK	10312.500	11	08	1200			?	F	FX		G1D							191	A		
HNG	TARNOK	10313.535	17	09	0000	0240	7.6				960H	F1B										850HZ
HNG	TARNOK	10313.800	17	09	0730	0800	34.1				3K00E	G1D										STANAG 4285
HNG	TARNOK	10317.000	17	09	0230	0500	7.4				3K00E	G1D										STANAG 4285
HNG	TARNOK	10329.500	17	09	2030	2035					3K00E	G1D										STANAG 4285
I	ROMA	10333.000	16	07	1235		4.0		EGY	FX	2K70E	J3E							123	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	10343.500	17	09	0240	0500	7.5				3K00E	G1D										STANAG 4285
I	ROMA	10344.500	16	07	0707	0707	16.0	XSS	CYP	FX	3K00E	J2D							107	A		MIL 188-141 ALE
I	ROMA	10345.000	16	07	0640	0700	10.0			FX	100HE	N0N							289	A		
I	ROMA	10350.000	16	07			40.0		RUS	FX	100HE	N0N							40	A		PULSE
I	ROMA	10350.000	16	07			25.0		RUS	FX	100HE	N0N							40	A		PULSE
HNG	TARNOK	10366.000	17	09	0240	0500	7.5				3K00E	G1D										STANAG 4285
I	ROMA	10369.800	16	07			1.0			FX	3K00E	G1D							273	A		STANAG 4285
I	ROMA	10372.000	16	07	0700	0703	8.0		RUS	FX	250HE	F1B							39	A		50BD
G	BALDOCK	10379.500	02	09	1932			RUSSIAN PULSE	RUS	LR												P0N
HNG	TARNOK	10401.000	21	09	0750	0829	16.8				800H	F1B										CIS 36-50
HNG	TARNOK	10406.900	21	09	2000	2400	6.1				3K00E	G1D										STANAG 4285
HNG	TARNOK	10425.625	21	09	1250	2400	11.2				3K00E	G1D										STANAG 4285
HNG	TARNOK	10436.025	21	09	1210	1400	16.5				600H	F1B										475Hz
G	BALDOCK	10440.000	23	09	0038			?	NOR	FC												G1D
HNG	TARNOK	10440.090	21	09	0550	2400	17.5				3K00E	G1D										STANAG 4285
I	ROMA	10452.000	16	07	0745	0815	15.0	1414BEBE952	RUS	FX	250HE	F1B							15	A		50BD
G	BALDOCK	10452.000	08	08	1225			?	S	FX		F1B							26	A		
HNG	TARNOK	10460.000	23	09	0700	2030	24.6				2K70E	J3E										USB
G	BALDOCK	10492.000	08	08	1238			?	E	FX		F1B							215	B		
I	ROMA	10535.000	16	07	0745	0815	7.0	1414BEBE952	RUS	FX	250HE	F1B							38	A		50 BD
HNG	TARNOK	10535.000	25	09	0550	2040	15.1	RDL	RUS	FX	280H	F1B										190HZ
HNG	TARNOK	10543.003	25	09	1125	1550	12.7	RCV	RUS	FX	100HE	A1A										CW
HNG	TARNOK	10555.000	27	09	1900	2400	7.4	VMW	AUS	FX	850HE	F1C										WEATHER FAX
G	BALDOCK	10750.000	11	08	1213			CYPRUS PULSE	CYP	LR		P0N							112	B		
I	ROMA	10762.000	16	07	0859		3.0	1414BEBE952	RUS	FX	250HE	F1B							19	A		50 BD
G	BALDOCK	10762.000	08	08	1249			(KALININGRAD)	RUS	FC		F1B							71	A		RUSSIAN NAVY
G	BALDOCK	10796.000	11	08	1250			?	RUS	FX		F1B							62	B		
J	TOKYO	10819.860	06	07	0421			SOUND OF HOPE		BC		A3E	120	E	43	24	N	20	242	B	11	TAIWAN
KOR	CRMS	10820.000	03	07	0040	0040	7.1		CHN	BC		A3E									11	
KOR	CRMS	10820.000	23	08	0408	0408	24.0		CHN	BC		A3E									11	
KOR	CRMS	10820.000	03	09	1507	1507	16.6		CHN	BC		A3E									11	
KOR	CRMS	10870.000	29	08	0411	0411	18.9		CHN	BC		A3E									11	
I	ROMA	10871.700	21	07	0650		8.0	D	RUS	RN	100HE	A1A										
G	BALDOCK	10871.700	29	09	1236			D BEACON	UKR	RN												A1A
I	ROMA	10871.800	21	07	0650		15.0	P	RUS	RN	100HE	A1A							18	A		
G	BALDOCK	10871.800	02	09	1939			P BEACON	RUS	RN												A1A
I	ROMA	10871.800	23	09	1358	1359	3.0	LETTER P		RN	100HE	A1A										
I	ROMA	10871.900	21	07	0650		3.0	S	RUS	RN	100HE	A1A										
G	BALDOCK	10872.100	02	09	1942			A - BEACON	RUS	FX												A1A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10872.300	06	07	0426			K				A1A	158	E	16	53	N	08	29	B		
G	BALDOCK	10894.000	08	08	1241			?		FC		F1B							7	A		NORWEGIAN SEA
I	ROMA	10896.000	21	07	0700		1.0	RLO	RUS	FX	100HE	A1A										
G	BALDOCK	10934.000	29	09	1233			?	RUS	FX												F1B
I	ROMA	10944.000	21	07	0650		34.0			FX	3K00E	G1D							345	A		STANAG 4285
G	BALDOCK	10944.400	08	08	1255			?	D	FC		G1D							68	A		
I	ROMA	10958.000	21	07	0700	0701	32.0		G	FX	3K00E	J2D							326	A		MIL STD 188-141 ALE
I	ROMA	10958.000	21	07	0719	0719	30.0		G	FX	3K00E	J2D							326			MIL STD 188-141 ALE
I	ROMA	10958.000	06	08	0757	0759	23.0		G	FX	3K00E	J2D							326	A		MIL STD 188-141 ALE
KOR	CRMS	10960.000	01	07	0358	0358	19.3		CHN	BC		A3E									11	
KOR	CRMS	10960.000	02	08	0359	0359	15.0		CHN	BC		A3E									11	
G	BALDOCK	10960.000	08	08	1305			SOH RELAY	CHN	BC		A3E	120	E	37	22	N	23	52	A		PINGTUNG TX
KOR	CRMS	10960.000	03	09	0608	0608	22.0		CHN	BC		A3E									11	
G	BALDOCK	10960.000	29	09	1229			SOH RELAY	CHN	BC												A3E
G	BALDOCK	10974.000	29	09	1225			?	I	FX												F1B
I	ROMA	11030.000	21	07	0650	0654	5.0	VMC	AUS	FX	1K50E	F1C										120 RPM
G	BALDOCK	11038.905	02	09	1956			DDH 7	D	FC												F1B
I	ROMA	11039.000	21	07	0650		32.0	DDH9	D	FX	500HE	F1B							351	A		50BD SYNOP
I	ROMA	11043.000	21	07	0729		18.0			FX	3K00E	J2D							7	A		
I	ROMA	11055.000	21	07	0650		15.0		RUS	FX	550HE	F1B							40	A		50BD
I	ROMA	11065.000	21	07	0650	0700	12.0			FX	550HE	F1B							50	A		
J	TOKYO	11069.950	06	07	0436			SOUND OF HOPE		BC		A3E	120	E	45	23	N	50	240	A	11	TAIWAN
KOR	CRMS	11070.000	21	07	0905	0905	31.0		CHN	BC		A3E									11	
KOR	CRMS	11070.000	21	08	0902	0902	30.3		CHN	BC		A3E									11	
KOR	CRMS	11070.000	22	09	0904	0904	28.6		CHN	BC		A3E									11	
I	ROMA	11080.000	21	07	0645		8.0			FX	550HE	F1B							45	A		50BD
G	BALDOCK	11082.995	29	09	1210			?		FX												A1A
I	ROMA	11088.000	21	07	0645		40.0	1EB41EB2952	RUS	FX	270HE	F1B							14	A		50BD T600
G	BALDOCK	11091.000	11	08	1335			?	KAZ	FX		F1B							66	C		
G	BALDOCK	11095.800	20	09	0609			?	CYP	FX												G1D
J	TOKYO	11100.000	06	07	0439			SOUND OF HOPE		BC		A3E	121	E	34	24	N	40	241	A	11	TAIWAN
KOR	CRMS	11100.000	21	07	0123	0123	27.9		CHN	BC		A3E									11	
KOR	CRMS	11100.000	29	08	2107	2107	20.5		CHN	BC		A3E									11	
KOR	CRMS	11100.000	22	09	0904	0904	34.6		CHN	BC		A3E									11	
G	BALDOCK	11105.000	07	07	0325			CYPRUS PULSE	CYP	FX		P0N							113	A		
KOR	CRMS	11120.000	28	07	0920	0920	26.9		CHN	BC		A3E									11	
KOR	CRMS	11120.000	22	08	1209	1209	35.3		CHN	BC		A3E									11	
KOR	CRMS	11120.000	08	09	0905	0905	7.1		CHN	BC		A3E									11	
KOR	CRMS	11150.000	03	07	0040	0040	3.6		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	11150.000	26	08	0414	0414	13.9		CHN	BC		A3E									11	
KOR	CRMS	11150.000	22	09	0004	0004	17.6		CHN	BC		A3E									11	
I	ROMA	11159.000	21	07	0708	0718	12.0			FX	1K20E	F1B							55	A		200 BD
I	ROMA	11175.000	21	07	0651	0653	42.0	NUMBER STATION	G	FX	2K70E	J3E							320	A		
I	ROMA	11175.000	21	07	0701	0707	34.0	NUMBER STATION	G	FX	2K70E	J3E							320	A		
I	ROMA	11181.000	21	07	0647	0647	7.0	HAWSPR		FX	3K00E	J2D							209	B		MIL 188-141 ALE
I	ROMA	11181.000	21	07	0652	0652	15.0	ADWSPR	USA	FX	3K00E	J2D							302	A		MIL 188-141 ALE
I	ROMA	11181.000	21	07	0656	0656	2.0	MCCSPR		FX	3K00E	J2D										MIL 188-141 ALE
I	ROMA	11181.000	21	07	0709	0709	50.0	CROSPR	G	FX	3K00E	J2D							322	A		MIL 188-141 ALE
I	ROMA	11181.000	21	07	0711	0711	20.0	JNRSPR	USA	FX	3K00E	J2D							279	A		MIL 188-141 ALE
I	ROMA	11184.000	21	07	0650			03 REYKJAVIK CH3	ISL	MA	3K00E	J2D							328	A		HFDL 1800 BD
I	ROMA	11193.000	21	07	0723	0723	15.0	NUMBER STATION	RUS	FX	2K70E	J3E							40	A		RUSSIAN MALE VOICE
I	ROMA	11223.500	21	07	0802	0809	12.0		G		2K70E	J3E							320	A		
I	ROMA	11253.000	21	07	0745		48.0	RAF VOLMET	G	FA	2K70E	J3E							324	A		
I	ROMA	11253.000	07	09	1141	1141	21.0	RAF VOLMET	G	FA	3K30E	J3E										
I	ROMA	11253.000	21	09	1255	1307	24.0			FA	2K70E	J3E										Volmet Eng
I	ROMA	11279.000	21	09	1255	1307	6.0	GANDER RADIO	CAN	FA	2K70E	J3E										Eng Air traffic
I	ROMA	11297.000	21	07	0755	0800	20.0	ROSTOV VOLMET	RUS	FD	2K70E	J3E							64	A		VOLMET
I	ROMA	11297.000	21	09	1255	1300	0.0			FA	2K70E	J3E										Volmet Rus
KOR	CRMS	11300.000	02	09	2103	2103	-4.8		CHN	BC		A3E									11	
I	ROMA	11318.000	21	07	0748		2.0	SAMARA VOLMET	RUS	FD	2K70E	J3E							48	B		VOLMET
I	ROMA	11318.000	21	07	0800	0805	14.0	SYKTYVKAR VOLMET	RUS	FD	2K70E	J3E							36	A		VOLMET
I	ROMA	11318.000	21	09	1301	1305	3.0			FA	3K30E	J3E										Volmet Rus
I	ROMA	11345.000	21	09	1303	1304	6.0	ABP01		MA	2K70E	J3E										Eng calls Stockholm
I	ROMA	11345.000	21	09	1303	1304	6.0	STOCKHOLM RADIO		FA	2K70E	J3E										Eng answers to ABP01
I	ROMA	11355.500	21	07	0816	0828	18.0		F										319	A		
I	ROMA	11370.000	21	07	0749	0750	7.0		RUS	FA	2K70E	J3E							55	B		
J	TOKYO	11387.000	06	07	0452			SINGAPORE R.				J3E										
KOR	CRMS	11410.000	01	07	0358	0358	20.1		CHN	BC		A3E									11	
J	TOKYO	11410.000	06	07	0454			CHINA N.R.		BC		A3E	114	E	10	22	N	38	247	A	11	
KOR	CRMS	11410.000	02	08	0431	0431	26.6		CHN	BC		A3E									11	
KOR	CRMS	11410.000	03	09	0609	0609	12.4		CHN	BC		A3E									11	
I	ROMA	11418.000	21	07	0907	0916	18.0	RMP	RUS	FX	100HE	A1A							17	A		
KOR	CRMS	11430.000	28	07	0003	0003	34.6		CHN	BC		A3E									11	
KOR	CRMS	11430.000	21	08	0024	0024	42.0		CHN	BC		A3E									11	
KOR	CRMS	11430.000	01	09	0017	0017	46.0		CHN	BC		A3E									11	
J	TOKYO	11439.930	06	07	0503			SOUND OF HOPE		BC		A3E	121	E	17	24	N	35	241	B	11	TAIWAN
KOR	CRMS	11440.000	01	07	1203	1203	9.8		CHN	BC		A3E									11	
KOR	CRMS	11440.000	21	08	0903	0903	35.9		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
KOR	CRMS	11440.000	01	09	0017	0017	30.9		CHN	BC		A3E									11	
G	BALDOCK	11442.800	21	09	1902		?		AUS													G1D
I	ROMA	11457.000	21	07	0850		38.0			FX	3K00E	G1D							356	A		STANAG 4285
G	BALDOCK	11457.000	21	09	1957		?		NOR	FX												G1D
KOR	CRMS	11460.000	21	07	0123	0123	17.8		CHN	BC		A3E									11	
KOR	CRMS	11460.000	21	08	0904	0904	32.8		CHN	BC		A3E									11	
KOR	CRMS	11460.000	25	09	0012	0012	31.8		CHN	BC		A3E									11	
J	TOKYO	11460.090	06	07	0508			SOUND OF HOPE		BC		A3E	121	E	29	25	N	04	242	B	11	TAIWAN
I	ROMA	11470.000	21	07	0845	0904	8.0		RUS	FX	550HE	F1B							41	A		50BD T600
J	TOKYO	11499.970	06	07	0510			SOUND OF HOPE		BC		A3E	121	E	27	24	N	29	241	A	11	TAIWAN
KOR	CRMS	11500.000	21	07	0906	0906	30.5		CHN	BC		A3E									11	
KOR	CRMS	11500.000	21	08	0024	0024	24.8		CHN	BC		A3E									11	
KOR	CRMS	11500.000	03	09	0609	0609	19.6		CHN	BC		A3E									11	
KOR	CRMS	11530.000	01	07	2104	2104	6.5		CHN	BC		A3E									11	
I	ROMA	11530.000	21	07	0845		60.0	RADYO DENGE WELAT	MDA	BC	10K0E	A3E							59	A		
G	BALDOCK	11530.000	24	07	1435			TRT RADIO RECEP ERDOGAN	TUR	BC		A3E							93	A		EMIRLER TX SITE
KOR	CRMS	11530.000	22	08	1210	1210	26.0		CHN	BC		A3E									11	
KOR	CRMS	11530.000	31	08	1519	1519	37.5		F	BC		A3E									11	
KOR	CRMS	11530.000	03	09	1508	1508	7.5		F	BC		A3E									11	
KOR	CRMS	11530.000	14	09	1501	1501	30.9		CHN	BC		A3E									11	
J	TOKYO	11534.810	06	07	0515			SOUND OF HOPE		BC		A3E	128	E	02	36	N	56	281	A	11	KOR
J	TOKYO	11544.000	06	07	0518							A1A	120	E	31	31	N	26	261	A		
I	ROMA	11550.000	21	07	0926	0926	28.0	XSS	G	FX	3K00E	J2D							310	A		MIL STD 188-141 ALE
KOR	CRMS	11550.000	23	07	0608	0608	31.9		CHN	BC		A3E									11	
KOR	CRMS	11550.000	21	08	0909	0909	24.2		CHN	BC		A3E									11	
KOR	CRMS	11550.000	21	09	0608	0608	23.3		CHN	BC		A3E									11	
G	BALDOCK	11560.000	24	07	1435			ALL INDIA RADIO	IND	BC		A3E							92	B		BENGALURU TX
KOR	CRMS	11570.000	04	07	0308	0308	14.2		PHL	BC		A3E									11	
KOR	CRMS	11570.000	08	07	1208	1208	20.4		KWT	BC		A3E									11	
KOR	CRMS	11570.000	25	07	0317	0317	45.3		USA	BC		A3E									11	
KOR	CRMS	11570.000	01	08	1201	1201	12.1		KWT	BC		A3E									11	
KOR	CRMS	11570.000	02	08	1204	1204	20.1		PHL	BC		A3E									11	
KOR	CRMS	11570.000	05	08	0356	0356	13.2		USA	BC		A3E									11	
KOR	CRMS	11570.000	02	09	0352	0352	18.8		USA	BC		A3E									11	
KOR	CRMS	11570.000	02	09	1205	1205	3.5		KWT	BC		A3E									11	
KOR	CRMS	11575.000	06	07	1525	1525	7.9		KWT	BC		A3E									11	
KOR	CRMS	11575.000	17	08	1523	1523	32.3		KWT	BC		A3E									11	
KOR	CRMS	11580.000	25	07	2103	2103	7.2		CHN	BC		A3E									11	
G	BALDOCK	11580.000	21	09	2000		?		D	FX												G1D

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	11580.000	22	09	0005	0005	20.4		CHN	BC		A3E									11	
I	ROMA	11598.000	21	07	0846		18.0	1EB41EB2952	RUS	FX	270HE	F1B							17	A		T600 50BD
G	BALDOCK	11598.000	21	09	1359			?	RUS	FC												F1B
KOR	CRMS	11600.000	03	07	0042	0042	10.1		CHN	BC		A3E									11	
F	RAMBOUILLET	11600.000	26	07	1500	1800	45.0	BIBLE VOICE	BUL	BC	10K0E	A3EG								A	3	
KOR	CRMS	11600.000	02	08	1205	1205	42.3		CHN	BC		A3E									6	
KOR	CRMS	11600.000	31	08	0621	0621	62.2		CHN	BC		A3E									6	
KOR	CRMS	11600.000	02	09	0352	0352	16.6		CHN	BC		A3E									6	
G	BALDOCK	11610.000	24	07	1440			CHINA RADIO INTERNATIONAL	CHN	BC		A3E	108	E	36	34	N	22	54	A		XIAN 594 TX SITE
KOR	CRMS	11610.000	25	07	2105	2105	18.6		MDG	BC		A3E									6	
F	RAMBOUILLET	11610.000	26	07	1000	1500	18.0	CNR	CHN	BC	10K0	A3EG								A		
F	RAMBOUILLET	11610.000	26	07	1500	1800	48.0	CRI	CHN	BC	10K0E	A3EG								A	3	
KOR	CRMS	11610.000	01	08	0402	0402	18.8		CHN	BC		A3E									6	
G	BALDOCK	11610.000	21	09	2004			VOA	G	BC	9K0 E											A3E
KOR	CRMS	11610.000	23	09	2106	2106	16.0		CHN	BC		A3E									6	
KOR	CRMS	11620.000	02	07	0615	0615	22.6		CHN	BC		A3E									6	
KOR	CRMS	11620.000	20	07	0605	0605	41.7		CVA	BC		A3E									6	
F	RAMBOUILLET	11620.000	26	07	0600	0630	45.0	RADIO VATICAN	CVA	BC	10K0E	A3EG								A	3	
F	RAMBOUILLET	11620.000	26	07	1000	1500	14.0	CRI	CHN	BC	10K0E	A3EG								A	7	
KOR	CRMS	11620.000	01	08	0404	0404	27.0		CVA	BC		A3E									6	
F	RAMBOUILLET	11630.000	26	07	1000	1800	20.0	CRI	CHN	BC	10K0E	A3EG								A	7	
KOR	CRMS	11635.000	22	07	2109	2109	43.7	KCB	KRE	BC		A3E									3	
KOR	CRMS	11635.000	20	08	0618	0618	35.3		KRE	BC		A3E									6	
KOR	CRMS	11635.000	29	09	1806	1806	22.0	KCB	KRE	BC		A3E									3	
G	BALDOCK	11636.000	21	09	2005			VOICE OF KOREA	KRE	BC												A3E
F	RAMBOUILLET	11640.000	26	07	1000	1500	19.0	CRI	CHN	BC	10K0E	A3EG								A	6	
G	BALDOCK	11640.000	21	09	0000	2400		CHINA RADIO INTERNATIONAL	MLI	BC												A3E
G	BALDOCK	11640.000	23	09	0314			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	11645.000	23	07	1514	1514	44.5	KCB	KRE	BC		A3E									3	
KOR	CRMS	11645.000	27	08	1513	1513	53.2	KCB	KRE	BC	8K32E	A3E									3	
KOR	CRMS	11650.000	22	07	2110	2110	30.3		ROU	BC		A3E									6	
F	RAMBOUILLET	11650.000	26	07	1000	1800	12.0	CRI	CHN	BC	10K0E	A3EG								A	6	
F	RAMBOUILLET	11650.000	26	07	1000	1200	65.0	RADIO ROUMANIE	ROU	BC	10K0E	A3EG								A	3	
F	RAMBOUILLET	11650.000	27	07	1100	1150	12.0	CRI	CHN	BC	10K0E	A3EG								A	3	
KOR	CRMS	11650.000	09	08	2105	2105	12.9		ROU	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	11650.000	02	09	2105	2105	2.0		ROU	BC		A3E									6	
G	BALDOCK	11650.000	21	09	2010			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
G	BALDOCK	11650.000	23	09	0315			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
F	RAMBOUILLET	11655.000	27	07	1600	1800	40.0	IBRA MEDIA	UAE	BC	10K0E	A3EG								A	3	
KOR	CRMS	11660.000	24	07	0906	0906	46.6	CNR	CHN	BC		A3E									3	
KOR	CRMS	11660.000	20	08	0619	0619	33.8		CHN	BC		A3E									6	
KOR	CRMS	11660.000	08	09	0040	0040	29.2		CHN	BC		A3E									6	
F	RAMBOUILLET	11670.000	27	07	1600	1800	53.0	CRI	CHN	BC	10K0E	A3EG								A	3	
G	BALDOCK	11670.000	21	09	2009			R EXTERIOR DE ESPANA	E													A3E
F	RAMBOUILLET	11675.000	27	07	0600	1200	32.0	VOTURKEY	TUR	BC	10K0E	A3EG								A	3	
F	RAMBOUILLET	11675.000	27	07	1300	1800	14.0	CRI	CHN	BC	10K0E	A3EG								A	7	
I	ROMA	11675.000	21	09	1300	1307	7.0	R CHINA INTERNATIONA		BC	10K0E	A3E										
KOR	CRMS	11675.000	24	09	1510	1510	46.3	AGM	USA	BC		A3E									3	
KOR	CRMS	11680.000	05	07	0404	0404	26.1		KRE	BC		A3E									6	
KOR	CRMS	11680.000	05	08	0358	0358	22.1		KRE	BC		A3E									6	
J	TOKYO	11680.000	07	09	2357			CHINA R.I.	CHN	BC		A3E										
G	BALDOCK	11680.000	20	09	0611			VOICE OF HOPE AFRICA	ZMB	BC												A3E
KOR	CRMS	11680.000	22	09	0007	0007	42.3		KRE	BC		A3E									6	
G	BALDOCK	11688.000	21	09	2012			?	USA	FX												F1B
F	RAMBOUILLET	11690.000	27	07	1600	1800	60.0	CRI	CHN	BC	10K0	A3EG								A		
I	ROMA	11690.000	03	08	1600	1602	45.0	R CHINA INTERNATIONA	CHN	BC	15K5E	A3E							49		12	FRENCH LANGUAGE
F	RAMBOUILLET	11695.000	27	07	1300	1400	15.0	VOA	PHL	BC	10K0E	A3EG								A	3	
G	BALDOCK	11695.000	21	09	2012			VOICE OF AMERICA	CHN	BC												A3E
G	BALDOCK	11700.000	20	09	0620			RADIO FRANCE INT	F	BC												A3E
G	BALDOCK	11705.000	26	09	0230			RADIO FREE ASIA	KWT	BC												A3E
KOR	CRMS	11710.000	11	07	1204	1204	43.4	KCB	KRE	BC		A3E									3	
KOR	CRMS	11710.000	24	07	0907	0907	51.7	CRI	CHN	BC		A3E									3	
F	RAMBOUILLET	11710.000	28	07	0800	2400	28.0			BC	10K0E	A3EG								A	9	
F	RAMBOUILLET	11710.000	29	07	0000	0600	28.0			BC	10K0E	A3EG								A	9	
KOR	CRMS	11710.000	02	08	2105	2105	8.5	CNR	CHN	BC		A3E									3	
KOR	CRMS	11710.000	30	08	2107	2107	24.8		KRE	BC		A3E									6	
KOR	CRMS	11715.000	03	07	0049	0049	35.3		CHN	BC		A3E									6	
F	RAMBOUILLET	11715.000	28	07	1300	1400	35.0			BC	10K0E	A3EG								A	9	
KOR	CRMS	11715.000	06	08	0604	0604	34.9		CHN	BC		A3E									6	
KOR	CRMS	11715.000	02	09	0354	0354	21.8		CHN	BC		A3E									6	
KOR	CRMS	11720.000	01	08	0407	0407	7.5		VTN	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	11725.000	28	07	1600	1800	36.0	CRI	CHN	BC	10K0E	A3EG -								A	3	
I	ROMA	11725.000	03	08	1600	1602	53.0	R CHINA INTERNATIONAL		BC	10K0E	A3E										DEU
F	RAMBOUILLET	11730.000	28	07	0700	0800	35.0	VOTURKEY	TUR	BC	10K0	A3EG -								A		
KOR	CRMS	11735.000	02	07	0619	0619	29.1		KRE	BC		A3E									6	
KOR	CRMS	11735.000	20	08	0622	0622	33.2		KRE	BC		A3E									6	
F	RAMBOUILLET	11740.000	28	07	1100	1600	42.0	CNR	CHN	BC	10K0	A3EG -								A		
KOR	CRMS	11740.000	06	09	0433	0433	43.2		CHN	BC		A3E									6	
KOR	CRMS	11745.000	03	07	1815	1815	34.1		ARS	BC		A3E									6	
KOR	CRMS	11745.000	24	07	1813	1813	43.1			BC		A3E									6	
F	RAMBOUILLET	11745.000	29	07	0500	0600	30.0	AL AZM RADIO	ARS	BC	10K0E	A3EG -								A	3	
KOR	CRMS	11745.000	21	08	1808	1808	54.0		KWT	BC		A3E									6	
KOR	CRMS	11745.000	01	09	1813	1813	23.8		ARS	BC		A3E									6	
KOR	CRMS	11745.000	04	09	1811	1811	8.9		KWT	BC		A3E									6	
G	BALDOCK	11745.000	21	09	2015			AL-AZM RADIO	ARS	BC												A3E
KOR	CRMS	11750.000	03	07	0926	0926	21.4		CHN	BC		A3E									6	
KOR	CRMS	11750.000	08	07	2110	2110	20.1		USA	BC		A3E									6	
F	RAMBOUILLET	11750.000	28	07	0600	0900	30.0	VOTURKEY	TUR	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	11750.000	28	07	1700	1800	29.0			BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	11750.000	28	07	1800	2200	13.0	VOA	CLN	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	11750.000	29	07	0600	1000	32.0	VOICE OF TURKEY	TUR	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	11750.000	29	07	1400	1430	36.0	FEBC	PHL	BC	10K0	A3EG -								A		
F	RAMBOUILLET	11750.000	29	07	1700	1800	36.0	SRI LANKA BC	CLN	BC	10K0E	A3EG -								A	3	
KOR	CRMS	11750.000	01	08	2110	2110	13.1		USA	BC		A3E									6	
KOR	CRMS	11750.000	20	08	0622	0622	31.3		CHN	BC		A3E									6	
KOR	CRMS	11750.000	02	09	2106	2106	-4.1		USA	BC		A3E									6	
KOR	CRMS	11750.000	08	09	0042	0042	22.7		CHN	BC		A3E									6	
G	BALDOCK	11750.000	21	09	2015			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
F	RAMBOUILLET	11755.000	29	07	1600	1700	32.0	AWR	CLN	BC	10K0E	A3EG -								A	3	
KOR	CRMS	11760.000	24	07	0908	0908	35.4	CNR	CHN	BC		A3E									3	
F	RAMBOUILLET	11760.000	29	07	1100	1530	36.0	RADIO HAVANA CUBA	CUB	BC	10K0	A3EG -								A		
KOR	CRMS	11760.000	20	08	0623	0623	34.6		CHN	BC		A3E									6	
F	RAMBOUILLET	11765.000	29	07	1400	1600	35.0	CRI	CHN	BC	10K0E	A3EG -								A	7	
KOR	CRMS	11765.000	28	09	1529	1529	38.6		TUR	BC		A3E									6	
F	RAMBOUILLET	11770.000	29	07	1100	1800	35.0	PBS	CHN	BC	10K0E	A3EG -								A	7	

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	11770.000	21	09	2017			VOICE OF NIGERIA	NIG	BC												A3E
KOR	CRMS	11775.000	27	07	0714	0714	20.0		CHN	BC		A3E									6	
F	RAMBOUILLET	11775.000	29	07	1600	1700	26.0			BC	10K0E	A3EG -								A	9	
KOR	CRMS	11775.000	09	08	1208	1208	28.6		CHN	BC		A3E									6	
KOR	CRMS	11775.000	03	09	0614	0614	9.8		CHN	BC		A3E									6	
G	BALDOCK	11775.000	21	09	2019			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
J	TOKYO	11780.000	08	09	0000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	11780.000	08	09	0043	0043	39.7		CHN	BC		A3E									6	
G	BALDOCK	11780.000	26	09	0349			RN DA AMAZONIA	B	BC												A3E
KOR	CRMS	11785.000	24	07	0908	0908	46.2	AGM	THA	BC		A3E									3	
F	RAMBOUILLET	11785.000	29	07	0900	1400	36.0	VOA		BC	10K0E	A3EG -								A		
KOR	CRMS	11785.000	22	09	0922	0922	42.5	AGM	THA	BC		A3E									3	
F	RAMBOUILLET	11790.000	29	07	0630	0700	35.0	RADIO ROUMANIE	ROU	BC	10K0	A3EG -								A		
F	RAMBOUILLET	11790.000	29	07	1200	1400	42.0	CRI	CHN	BC	10K0	A3EG -								A		
F	RAMBOUILLET	11790.000	29	07	1500	1600	42.0	CRI	CHN	BC	10K0	A3EG -								A		
KOR	CRMS	11790.000	04	08	0130	0130	17.4		CHN	BC		A3E									6	
KOR	CRMS	11790.000	21	08	1810	1810	20.7		BUL	BC		A3E									6	
KOR	CRMS	11790.000	25	09	1818	1818	28.1		BUL	BC		A3E									6	
KOR	CRMS	11800.000	28	07	0010	0010	43.3		CHN	BC		A3E									6	
F	RAMBOUILLET	11800.000	29	07	1500	1530	42.0	AWR	AUT	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	11800.000	30	07	0600	0800	45.0	CNR	CHN	BC	10K0	A3EG -								A		
KOR	CRMS	11800.000	20	08	0624	0624	32.2		CHN	BC		A3E									6	
G	BALDOCK	11800.000	21	09	2022			ADVENTIST WORLD RADIO	D	BC												A3E
F	RAMBOUILLET	11805.000	30	07	1430	1500	32.0	FEBA	TJK	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	11815.000	30	07	1400	1500	39.0	CRI	CHN	BC	10K0E	A3EG -								A	3	
G	BALDOCK	11815.000	26	09	0350			RADIO BRASIL CENTRAL	B	BC												A3E
KOR	CRMS	11820.000	24	07	0117	0117	29.6		CHN	BC		A3E									6	
KOR	CRMS	11825.000	23	07	1516	1516	43.1		AUS	BC		A3E									6	
KOR	CRMS	11825.000	24	07	0910	0910	52.1	AGM	PHL	BC		A3E									3	
F	RAMBOUILLET	11825.000	30	07	0700	0800	42.0	NHK	J	BC	10K0E	A3EG -								A	3	
F	RAMBOUILLET	11825.000	30	07	0900	1300	42.0	VOA	PHL	BC	10K0	A3EG -								A		
F	RAMBOUILLET	11825.000	30	07	1500	1530	34.0	HCJB	AUS	BC	10K0E	A3EG -								A	3	
KOR	CRMS	11825.000	31	08	1524	1524	23.0		AUS	BC		A3E									6	
INS	MSWR-MERAUKE	11825.000	06	09	0400	0415	5.0	NHK	J	BC	6K00E	A3E										
KOR	CRMS	11835.000	25	07	0320	0320	30.1	CNR	CHN	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
F	RAMBOUILLET	11835.000	30	07	0600	0900	32.0	CNR	CHN	BC	10K0	A3EG								A		
KOR	CRMS	11835.000	20	08	0625	0625	35.0		CHN	BC		A3E									6	
KOR	CRMS	11835.000	08	09	0043	0043	27.8		CHN	BC		A3E									6	
KOR	CRMS	11840.000	27	07	0715	0715	52.4		CHN	BC		A3E									6	
F	RAMBOUILLET	11840.000	30	07	0600	0900	47.0	RADIO TAIWAN	CHN	BC	10K0E	A3EG								A	3	
F	RAMBOUILLET	11840.000	30	07	1000	1200	36.0			BC	10K0E	A3EG								A	9	
KOR	CRMS	11840.000	23	09	0414	0414	57.2		CHN	BC		A3E									6	
F	RAMBOUILLET	11845.000	30	07	0600	0900	36.0	CNR	CHN	BC	10K0	A3EG								A		
F	RAMBOUILLET	11850.000	30	07	1100	1700	42.0			BC	10K0E	A3EG								A	9	
INS	MSTM-MEDAN	11860.000	06	09	0135	0140	22.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										site:Kunming
G	BALDOCK	11860.000	20	09	0635			REPUBLIC OF YEMEN RADIO	ARS	BC												A3E
KOR	CRMS	11865.000	02	07	1516	1516	17.9		KRE	BC		A3E									6	
KOR	CRMS	11865.000	02	08	2106	2106	11.3	KCB	KRE	BC		A3E									3	
KOR	CRMS	11875.000	24	07	0911	0911	52.4		USA	BC		A3E									6	
KOR	CRMS	11875.000	04	08	0914	0914	30.2		USA	BC		A3E									6	
KOR	CRMS	11875.000	30	08	1214	1214	33.6		AUS	BC		A3E									6	
KOR	CRMS	11875.000	01	09	0910	0910	26.7		USA	BC		A3E									6	
KOR	CRMS	11875.000	08	09	0044	0044	35.7		CHN	BC		A3E									6	
KOR	CRMS	11875.000	23	09	1211	1211	29.3		AUS	BC		A3E									6	
KOR	CRMS	11885.000	15	07	1210	1210	23.2	CRI	CHN	BC		A3E									3	
KOR	CRMS	11885.000	30	08	1214	1214	24.9		CHN	BC		A3E									6	
KOR	CRMS	11885.000	05	09	1209	1209	1.0		CHN	BC		A3E									6	
KOR	CRMS	11895.000	24	07	0912	0912	32.2	CRI	CHN	BC		A3E									3	
INS	MSTM-MEDAN	11895.000	06	09	0204	0210	18.0	R.Free Asia	KWT	BC	8K00E	A3E										site :Kuwait
INS	MSTM-MEDAN	11895.000	06	09	0527	0530	22.0	R Free Asia	USA	BC	8K00E	A3E										Site:AgignanPoint
INS	MSWR-MERAUKE	11895.000	06	09	0645	0700	5.0	R.FREE ASIA	USA	BC	6K00E	A3E										
KOR	CRMS	11895.000	28	09	0642	0642	53.2		CHN	BC		A3E									6	
KOR	CRMS	11895.000	30	09	0415	0415	56.0		USA	BC											6	
KOR	CRMS	11900.000	26	07	1225	1225	47.2		AUS	BC		A3E									6	
KOR	CRMS	11900.000	26	08	1214	1214	52.1		AUS	BC		A3E									6	
INS	MSWR-MERAUKE	11900.000	06	09	0000	0015	5.0	CHINA RADIO INTERNATIONAL	CHN	BC	6K00E	A3E										
J	TOKYO	11900.000	08	09	0000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	11900.000	08	09	0044	0044	52.0		CHN	BC		A3E									6	
KOR	CRMS	11900.000	23	09	1212	1212	51.9		AUS	BC		A3E									6	
KOR	CRMS	11905.000	02	07	0623	0623	27.4		CHN	BC		A3E									6	
KOR	CRMS	11905.000	20	08	0627	0627	36.8		CHN	BC		A3E									6	
INS	MSTM-MEDAN	11905.000	06	09	0213	0218	12.0	Sri lanka. BC	CLN	BC	8K00E	A3E										Site:Trincomale

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	11910.000	17	07	1846	1846	14.8	KCB	KRE	BC		A3E									3	
KOR	CRMS	11910.000	02	08	2107	2107	53.0	NHK	J	BC	8K77E	A3E									3	
KOR	CRMS	11915.000	24	07	0912	0912	19.1	CNR	CHN	BC		A3E									3	
KOR	CRMS	11925.000	04	08	0132	0132	18.8		CHN	BC		A3E									6	
KOR	CRMS	11935.000	20	08	0628	0628	47.8		CHN	BC		A3E									6	
KOR	CRMS	11935.000	06	09	0436	0436	19.5		CHN	BC		A3E									6	
INS	MSWR-MERAUKE	11935.000	06	09	0630	0645	5.9	CNR 5	CHN	BC	6K00E	A3E										
KOR	CRMS	11940.000	10	07	2035	2035	6.1		E	BC		A3E									6	
KOR	CRMS	11945.000	01	07	2108	2108	39.8	AGM	USA	BC		A3E									3	
KOR	CRMS	11945.000	01	08	2111	2111	28.5	AGM	USA	BC		A3E									3	
KOR	CRMS	11945.000	21	08	1814	1814	13.4		F	BC		A3E									6	
KOR	CRMS	11945.000	02	09	2108	2108	31.3	AGM	USA	BC		A3E									3	
I	ROMA	11945.000	21	09	1255	1307	22.0	BBC WORLD SERVICE		BC	10K0E	A3E										Eng
I	ROMA	11950.000	21	09	1257	1307	51.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E										Rom
KOR	CRMS	11955.000	12	07	1214	1214	34.2		CHN	BC		A3E									6	
KOR	CRMS	11960.000	20	08	0629	0629	35.4		CHN	BC		A3E									6	
KOR	CRMS	11960.000	06	09	0436	0436	30.0		CHN	BC		A3E									6	
KOR	CRMS	11975.000	14	07	1811	1811	19.0		ROU	BC		A3E									6	
KOR	CRMS	11975.000	21	07	0129	0129	58.3		CHN	BC		A3E									6	
KOR	CRMS	11975.000	31	07	0019	0019	25.2	CRI	CHN	BC		A3E									3	
KOR	CRMS	11975.000	04	08	0134	0134	25.2		RUS	BC		A3E									6	
KOR	CRMS	11975.000	21	08	0029	0029	39.7	CRI	CHN	BC		A3E									3	
KOR	CRMS	11975.000	21	08	0917	0917	67.0		CHN	BC		A3E									6	
KOR	CRMS	11975.000	03	09	0617	0617	32.2		CHN	BC		A3E									6	
INS	MSWR-MERAUKE	11975.000	06	09	0620	0630	5.1	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E										
KOR	CRMS	11975.000	24	09	0625	0625	67.0		CHN	BC		A3E									6	
KOR	CRMS	11975.000	29	09	1820	1820	33.9		ROU	BC		A3E									6	
KOR	CRMS	11985.000	02	07	1517	1517	1.7	AGM	USA	BC		A3E									3	
KOR	CRMS	11985.000	25	07	0326	0326	50.8		KWT	BC		A3E									6	
KOR	CRMS	11985.000	02	08	2107	2107	27.1	AGM	USA	BC		A3E									3	
KOR	CRMS	11985.000	05	09	0306	0306	30.1		KWT	BC		A3E									6	
KOR	CRMS	11985.000	24	09	1516	1516	61.1		USA	BC		A3E									6	
KOR	CRMS	11990.000	06	07	0625	0625	8.9		CHN	BC		A3E									6	
KOR	CRMS	11990.000	26	07	0423	0423	32.5	KCB	KRE	BC		A3E									3	
KOR	CRMS	11990.000	04	08	0916	0916	22.6		CHN	BC		A3E									6	
KOR	CRMS	11990.000	09	08	1212	1212	4.0		CHN	BC		A3E									6	
KOR	CRMS	11990.000	03	09	0618	0618	19.1		CHN	BC		A3E									6	
KOR	CRMS	11995.000	24	07	0121	0121	37.1		SNG	BC		A3E									6	
KOR	CRMS	12005.000	21	07	0918	0918	52.3	CRI	CHN	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
INS	MSTM-MEDAN	12010.000	06	09	0219	0223	28.0	R.Pilipinas	PHL	BC	8K00E	A3E										Site:Tinang
KOR	CRMS	12015.000	31	08	1527	1527	62.9		MNG	BC		A3E									6	
INS	MSWR-MERAUKE	12020.000	06	09	2310	2320	5.0	VOICE OF VIETNAM	VTN	BC	6K00E	A3E										
INS	MSTM-MEDAN	12035.000	06	09	0231	0237	12.0	Voa Deewa Radio	THA	BC	8K00E	A3E										Site:Udontani
INS	MSWR-MERAUKE	12035.000	06	09	0345	0400	4.0	VOA DEEWA RADIO	THA	BC	6K00E	A3E										
KOR	CRMS	12040.000	29	07	1211	1211	46.6		USA	BC		A3E									6	
KOR	CRMS	12040.000	26	08	1217	1217	46.7		USA	BC		A3E									6	
KOR	CRMS	12040.000	27	09	1210	1210	44.5		USA	BC		A3E									6	
KOR	CRMS	12045.000	24	07	0914	0914	17.6	CNR	CHN	BC		A3E									3	
KOR	CRMS	12045.000	04	08	0135	0135	29.0		THA	BC		A3E									6	
KOR	CRMS	12045.000	20	08	0630	0630	42.4		CHN	BC		A3E									6	
KOR	CRMS	12045.000	06	09	0437	0437	5.1		CHN	BC		A3E									6	
KOR	CRMS	12050.000	31	07	1815	1815	26.5		USA	BC		A3E									6	
KOR	CRMS	12050.000	21	08	1817	1817	27.3		USA	BC		A3E									6	
KOR	CRMS	12050.000	08	09	0045	0045	31.4		CHN	BC		A3E									6	
I	ROMA	12065.000	05	08	1338	1348	32.0	BBC WORLD SERVICE		BC	10K0E	A3E										
KOR	CRMS	12070.000	07	07	0016	0016	10.8		PHL	BC		A3E									6	
KOR	CRMS	12070.000	28	08	0031	0031	45.2		PHL	BC		A3E									6	
KOR	CRMS	12070.000	04	09	0040	0040	3.3		PHL	BC		A3E									6	
INS	MSTM-MEDAN	12070.000	07	09	0210	0216	12.0	R.Azadi	THA	BC	8K00E	A3E										Site:Udontani
INS	MSWR-MERAUKE	12070.000	07	09	2316	2325	5.0	FEBC Radio Liangyou 1	PHL	BC	6K00E	A3E										
KOR	CRMS	12080.000	04	08	0135	0135	1.4		PHL	BC		A3E									6	
INS	MSTM-MEDAN	12080.000	07	09	0130	0140	16.0	CNR 2 - China Business Radio	CHN	BC	8K00E	A3E										Site:Baoji-Sifangsan
KOR	CRMS	12085.000	20	08	1524	1524	41.4	AGM	UAE	BC		A3E									3	
KOR	CRMS	12085.000	21	08	0920	0920	50.4		MNG	BC		A3E									6	
KOR	CRMS	12085.000	07	09	1513	1513	24.1	AGM	UAE	BC		A3E									3	
KOR	CRMS	12085.000	08	09	0914	0914	18.2		MNG	BC		A3E									6	
KOR	CRMS	12095.000	22	08	1216	1216	38.6		PHL	BC		A3E									6	
KOR	CRMS	12095.000	02	09	2110	2110	9.6		NZL	BC		A3E									6	
I	ROMA	12095.000	21	09	1300	1307	9.0	BBC WORLD SERVICE		BC	10K0E	A3E										
KOR	CRMS	12095.000	27	09	1211	1211	39.0		PHL	BC		A3E									6	
KOR	CRMS	12095.000	28	09	0646	0646	23.8		OMA	BC		A3E									6	
G	BALDOCK	12100.000	14	07	0903			?	BUL	BC		A3E							112	B		US ENGLISH RELIGIOUS
G	BALDOCK	12104.800	14	07	1300			KSDA ADVENTIST WORLD RADIO	UZB	BC		A3E							73	B		TASHKENT TX
KOR	CRMS	12105.000	15	08	1211	1211	40.2		UZB	BC		A3E									11	
KOR	CRMS	12105.000	02	09	1215	1215	11.1		UZB	BC											11	
KOR	CRMS	12110.000	28	07	0015	0015	29.1		PHL	BC		A3E									11	
KOR	CRMS	12110.000	21	08	0030	0030	40.3		PHL	BC		A3E									11	
INS	MSWR-MERAUKE	12110.000	07	09	0000	0015	4.5	VOICE OF AMERICA	PHL	BC	6K00E	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	12110.000	22	09	0015	0015	30.7		PHL	BC		A3E									11	
KOR	CRMS	12120.000	21	07	1820	1820	16.8		PHL	BC		A3E									11	
G	BALDOCK	12120.000	09	08	1913			R PILIPANIS	PHL	BC		A3E							57	B		PHILIPINO LANGUAGE
KOR	CRMS	12120.000	22	08	1216	1216	37.7		PHL	BC		A3E									11	
KOR	CRMS	12120.000	08	09	1809	1809	2.9		PHL	BC		A3E									11	
G	BALDOCK	12120.005	06	07	0535			?	USA	FX		F1B							264	A		75BD STANAG 4481
G	BALDOCK	12130.000	06	07	0545			MASHAAL RADIO	KWT	BC		A3E							102	B		KUWAIT TX
KOR	CRMS	12140.000	21	07	0130	0130	36.3		USA	BC		A3E									11	
KOR	CRMS	12140.000	28	08	0033	0033	41.5		USA	BC		A3E									11	
KOR	CRMS	12140.000	01	09	0102	0102	44.6		USA	BC		A3E									11	
INS	MSWR-MERAUKE	12140.000	07	09	2230	2245	5.0	R.FREE ASIA	USA	BC	6K00E	A3E									11	
G	BALDOCK	12145.000	08	07	0622			?	USA	FX		XXX							290	A		
KOR	CRMS	12150.000	31	07	0021	0021	36.3		CHN	BC		A3E									11	
KOR	CRMS	12150.000	12	08	0418	0418	24.8		CHN	BC		A3E									11	
G	BALDOCK	12160.000	28	07	2034			WWCR NASHVILLE	USA	BC		A3E							292	A		NASHVILLE TX
G	BALDOCK	12160.000	09	08	1915			WWCR NASHVILLE	USA	BC		A3E							292	A		NASHVILLE TX
I	ROMA	12184.000	23	07	0650		42.0		RUS	FX	550HE	F1B							39	A		50BD
I	ROMA	12184.000	22	09	1406	1407	15.0		RUS	FX	850HE	F1B							39	A		50BD
J	TOKYO	12189.910	06	07	0607			SOUND OF HOPE		BC		A3E	121	E	32	24	N	50	241	B	11	TAIWAN
KOR	CRMS	12190.000	27	07	0717	0717	5.6		CHN	BC		A3E									11	
KOR	CRMS	12190.000	22	09	0016	0016	24.1		CHN	BC		A3E									11	
J	TOKYO	12210.000	06	07	0608			SOUND OF HOPE		BC		A3E	121	E	38	24	N	48	241	B	11	TAIWAN
KOR	CRMS	12210.000	21	07	0920	0920	27.3		CHN	BC		A3E									11	
KOR	CRMS	12210.000	22	08	1216	1216	40.9		CHN	BC		A3E									11	
KOR	CRMS	12210.000	22	09	0016	0016	29.8		CHN	BC		A3E									11	
KOR	CRMS	12230.000	01	09	0105	0105	33.2		CHN	BC		A3E									11	
INS	MSWR-MERAUKE	12230.000	07	09	2300	2315	5.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E									11	
I	ROMA	12245.000	21	09	1301	1302	7.0	XSS		FX	3K10	J3E										ALE
G	BALDOCK	12281.800	06	07	0556			?	I	FC		G1D							129	B		2400BD STANAG 4285
I	ROMA	12282.000	23	07	0655		48.0			FX	3K00E	G1D							359	A		STANAG 4285 2400BD
I	ROMA	12313.000	23	07	0656	0656	28.0	XSS	G	FX	3K00E	J2D							323	A		MIL STD 188-141
G	BALDOCK	12325.000	06	07	0600			?	CYP	FX		G1D							113	A		2400BD STANAG 4285
J	TOKYO	12337.000	06	07	0611				RUS			F1B	134	E	59	48	N	38	344	B		
J	TOKYO	12337.000	13	07	0421				RUS			F1B	135	E	16	48	N	36	345	A		
J	TOKYO	12364.870	06	07	0615				CHN	BC		A3E	120	E	38	23	N	11	239	B		
KOR	CRMS	12365.000	01	09	0105	0105	26.1		CHN	BC		A3E									11	
INS	MSWR-MERAUKE	12365.000	08	09	2300	2315	3.0	VMC	AUS	FC	3K00E	J3E										
G	BALDOCK	12372.500	09	08	1921			?	RUS	LR		P0N							64	A		Vladimir Region
J	TOKYO	12382.000	06	07	0616			XSG		FC		F3C	121	E	21	31	N	22	260	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12382.000	13	07	0425			XSG		FC		F3C	121	E	29	31	N	30	261	A		
G	BALDOCK	12387.600	09	08	1924			?	RUS	FX		F1B							67	B		50 BAUD
G	BALDOCK	12395.000	08	07	0627			?	F	FX		G1D							125	B		2400BD STANAG 4285
G	BALDOCK	12395.000	09	08	1925			?	F	FX		G1D							125	B		2400BD STANAG 4285
G	BALDOCK	12450.000	14	07	1302			?	RUS	FX		P0N							70	B		PENZA TX
I	ROMA	12459.000	23	07	0748		12.0	8131	TUR	FX	3K00E	J2D							98	A		MIL STD 188-141 ALE
I	ROMA	12460.000	23	07	0700	0758	28.0	OTH RADAR	CYP	FX	20K0E	PXX							107	A		RADAR
J	TOKYO	12499.900	13	07	0429			SOUND OF HOPE		BC		A3E	121	E	05	23	N	37	239	B	11	TAIWAN
KOR	CRMS	12500.000	01	07	0412	0412	12.2		CHN	BC		A3E									11	
J	TOKYO	12500.000	06	07	0620			CHINA N.R.		BC		A3E	109	E	50	19	N	45	247	B	11	
KOR	CRMS	12500.000	01	08	0416	0416	12.4		CHN	BC		A3E									11	
KOR	CRMS	12500.000	01	09	0913	0913	16.3		CHN	BC		A3E									11	
INS	MSTM-MEDAN	12500.000	09	09	0527	0530	22.0			FX	500HE	A1A										Morse Telegrafi
I	ROMA	12522.000	23	07	0745		25.0			FX	270HE	F1B							330	A		SITOR
J	TOKYO	12549.940	06	07	0625			SOUND OF HOPE		BC		A3E	121	E	21	23	N	19	238	B	11	TAIWAN
J	TOKYO	12549.960	13	07	0435			SOUND OF HOPE		BC		A3E	121	E	07	23	N	05	238	A	11	TAIWAN
KOR	CRMS	12550.000	21	07	0920	0920	21.1		CHN	BC		A3E									11	
KOR	CRMS	12550.000	21	08	0921	0921	31.8		CHN	BC		A3E									11	
INS	MSTM-MEDAN	12550.000	09	09	0240	0250	18.0	SOH Xi Wang Zhi Sheng	CHN	BC	8K00E	A3E									11	Site:Miaoli
INS	MSWR-MERAUKE	12550.000	09	09	2250	2300	4.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E									11	
KOR	CRMS	12550.000	25	09	0031	0031	26.1		CHN	BC		A3E									11	
I	ROMA	12557.000	23	07	0745		25.0			FX	270HE	F1B							330	A		SITOR
I	ROMA	12557.000	23	07	1424	1425	25.0			FX	270HE	F1B							344	A		SITOR
F	RAMBOUILLET	12570.000	07	07	0700	0800	13.0				3K00E	J7B							34	A	9	
F	RAMBOUILLET	12570.000	07	07	1300	1400	13.0				3K00E	J7B							34	A	9	
F	RAMBOUILLET	12570.000	07	07	1600	1630	13.0				3K00E	J7B							34	A	9	
F	RAMBOUILLET	12570.000	07	07	1730	2200	13.0				3K00E	J7B							34	A	9	
G	BALDOCK	12570.000	08	07	0635			?	F	FX		G1D							121	B		2400BD STANAG 4285
I	ROMA	12570.000	23	07	0745		38.0			FX	3K00E	G1D							331	A		STANAG 4285
I	ROMA	12577.000	23	07	1040	1042	18.0		TUR	FX	270HE	F1B							88	A		SITOR
G	BALDOCK	12577.000	24	07	1128			?	E	MS		F1B							191	A		
I	ROMA	12579.000	23	07	0750		20.0	UAT	RUS	FC	270HE	F1B							41	A		SITOR WARNING MSG
I	ROMA	12579.000	23	07	1147	1242	1.0	PREFECTURA NAVAL RAD	ARG	FC	270HE	F1B							229	B		100 BD SITOR
G	BALDOCK	12590.000	09	08	1928			?	RUS	FX		F1B							70	A		
I	ROMA	12593.000	23	07	0745	0750	20.0	VA4W		FX	100HE	A1A							44	A		
J	TOKYO	12596.000	06	07	0626				RUS			F1B	132	E	28	42	N	57	322	A		
J	TOKYO	12596.000	13	07	0438				RUS			F1B	132	E	56	42	N	53	323	A		
G	BALDOCK	12610.000	06	07	0604			?	RUS	FC		F1B							30	A		50BD - MURMANSK NAVAL?
I	ROMA	12610.000	23	07	0745		19.0		RUS	FX	250HE	F1B							14	A		50 BD

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	12610.000	09	08	1930			?	RUS	FC		F1B							30	A		50BD - MURMANSK NAVAL?
J	TOKYO	12613.000	06	07	0626			XSQ		FC		F1B										
J	TOKYO	12613.000	13	07	0443			XSQ		FC		F1B										
INS	MSWR-MERAUKE	12613.000	09	09	0327	0345	4.0	xsq	CHN	FC	1K00E	A1A										
G	BALDOCK	12620.000	24	07	1123			?	RUS	FX		P0N							69	A		PENZA?
INS	MSWR-MERAUKE	12622.000	09	09	0110	0123	3.0	XSQ	CHN	FC	1K00E	A1A										
G	BALDOCK	12631.000	08	07	0611			?	RUS	FC		F1B							70	A		KALININGRAD
G	BALDOCK	12631.000	09	08	1932			?	RUS	FC		F1B							70	A		KALININGRAD
J	TOKYO	12637.000	13	07	0445			XSG		FC		F1B										
INS	MSWR-MERAUKE	12637.000	09	09	2301	2315	3.0	XSG	CHN	FC	1K00E	A1A										
J	TOKYO	12637.500	06	07	0632			XSG		FC		F1B										
INS	MSTM-MEDAN	12647.800	10	09	0440	0440		Morse		FX	500HE	A1A										Morse Telegrafi
J	TOKYO	12648.500	06	07	0633			XSQ		FC		F1B										
J	TOKYO	12648.500	13	07	0447			XSQ		FC		F1B										
INS	MSWR-MERAUKE	12648.500	09	09	0130	0145	3.0	XSQ	CHN	FC	1K00E	A1A										
I	ROMA	12654.000	23	07	0700		25.0	TAH	TUR	FC	270HE	F1B							87	A		
G	BALDOCK	12654.005	06	07	0624			TAH (ISTANBUL)	TUR	FX		F1B							106	A		
G	BALDOCK	12667.800	06	07	0618			?	F	FX		G1D							152	A		2400BD STANAG 4285
F	RAMBOUILLET	12668.000	08	07	0600	1600	30.0				2K80E	J7B								A	9	
I	ROMA	12668.300	23	07	0700		28.0	RFFME	F	FX	3K00E	G1D							285	A		STANAG 4285
G	BALDOCK	12668.400	24	07	1136			?	F	FX		G1D							153	A		2400BD STANAG 4285
G	BALDOCK	12690.000	24	07	1350			CYPRUS PULSE	CYP	FX		P0N							113	A		
G	BALDOCK	12695.000	06	07	0607			CYPRUS PULSE	CYP	FX		P0N							113	A		
F	RAMBOUILLET	12704.500	09	07	0800	2000	15.0				5K40E	B7B								A	9	
I	ROMA	12706.300	23	07	0700		15.0		POR	FX	3K00E	G1D							264	A		STANAG 4285 2400BD
G	BALDOCK	12725.800	06	07	0635			?	USA	FC		G1D							320	A		2400BD STANAG 4285
INS	MSTM-MEDAN	12728.000	10	09	0215	0230	14.0		INS	FX	2K80E	J3E										
F	RAMBOUILLET	12733.000	09	07	0700	2000	24.0				2K80E	J7B								A	9	
F	RAMBOUILLET	12737.000	09	07	0700	2000	25.0				2K80E	J7B								A	9	
G	BALDOCK	12741.000	06	07	0639			?	RUS	FC		F1B							30	A		MURMANSK NAVAL?
KOR	CRMS	12795.000	01	09	0109	0109	31.9		CHN	BC		A3E									11	
INS	MSWR-MERAUKE	12795.000	10	09	0036	0100	3.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E									11	
INS	MSTM-MEDAN	12795.000	10	09	0320	0330	10.0	SOH Xi Wang Zhi Sheng	CHN	BC	8K00E	A3E									11	Site:Miaoli
J	TOKYO	12801.730	06	07	0636				AUS				146	E	28	19	S	49	173	B		
J	TOKYO	12804.000	06	07	0637				RUS			F1B	132	E	00	43	N	23	323	B		
J	TOKYO	12804.000	13	07	0452				RUS			F1B	132	E	05	43	N	16	322	B		
G	BALDOCK	12813.000	06	07	0647			?	CAN	FC		G1D							288	B		2400BD STANAG 4285
J	TOKYO	12819.890	06	07	0641			SOUND OF HOPE		BC		A3E	121	E	23	24	N	23	241	B	11	TAIWAN
KOR	CRMS	12820.000	01	07	1214	1214	11.2		CHN	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12820.000	06	07	0641			CHINA N.R.		BC		A3E	110	E	06	19	N	47	247	B	11	
J	TOKYO	12820.000	13	07	0455			CHINA N.R.		BC		A3E	109	E	51	19	N	25	247	B	11	
KOR	CRMS	12820.000	01	08	1210	1210	-1.5		CHN	BC		A3E									11	
KOR	CRMS	12820.000	02	09	0359	0359	10.7		CHN	BC		A3E									11	
INS	MSWR-MERAUKE	12820.000	10	09	0021	0035	3.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E									11	
J	TOKYO	12834.990	06	07	0642			SOUND OF HOPE		BC		A3E	120	E	49	23	N	22	239	B	11	TAIWAN
KOR	CRMS	12835.000	01	09	0110	0110	32.3		CHN	BC		A3E									11	
INS	MSWR-MERAUKE	12835.000	10	09	0000	0020	4.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E									11	
INS	MSWR-MERAUKE	12842.000	10	09	2330	2345	3.0	HLO	KOR	FC	1K00E	A1A										
J	TOKYO	12843.000	06	07	0642			HLO		FC		A1A										
J	TOKYO	12843.000	13	07	0459			HLO		FC		A1A										
G	BALDOCK	12858.800	28	07	2055			6WW	SEN	FC		G1D							206	A		
G	BALDOCK	12875.400	07	07	0255			?	F	FX		G1D							169	A		2400BD STANAG 4285
KOR	CRMS	12880.000	01	07	1215	1215	11.8		CHN	BC		A3E									1	
J	TOKYO	12880.000	06	07	0643			CHINA N.R.		BC		A3E	119	E	11	25	N	59	248	B	11	
KOR	CRMS	12880.000	01	08	0417	0417	17.3		CHN	BC		A3E									11	
KOR	CRMS	12880.000	01	09	0914	0914	6.6		CHN	BC		A3E									11	
INS	MSWR-MERAUKE	12880.000	13	09	0001	0015	15.1	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E									11	
G	BALDOCK	12885.400	06	07	0654			?	F	FX		G2D							152	A		2400BD STANAG 4285
INS	MSWR-MERAUKE	12915.000	13	09	2350	2400	3.0	HLF	KOR	FC	1K00E	A1A										
J	TOKYO	12916.500	13	07	0501			HLF		FC		A1A										
J	TOKYO	12916.510	06	07	0644			HLF		FC		A1A										
INS	MSWR-MERAUKE	12923.000	13	09	2340	2350	3.0	HLW	KOR	FC	1K00E	A1A										
J	TOKYO	12923.020	06	07	0644			HLW2		FC		A1A										
J	TOKYO	12923.020	13	07	0502			HLW2		FC		A1A										
G	BALDOCK	12932.500	07	07	0305			EBA (MADRID)	E	FX		G1D							191	A		2400BD STANAG 4285
INS	MSWR-MERAUKE	12934.500	13	09	0620	0635	4.0	HLW	KOR	FC	1K00E	A1A										
J	TOKYO	12935.000	06	07	0645			HLG		FC		A1A										
J	TOKYO	12935.000	13	07	0502			HLG		FC		A1A										
G	BALDOCK	12935.000	28	07	2041			HLG (SEOUL RADIO)	KOR	FC		A1A							40	B		DE HLG HLR QSX 12MHX U
INS	MSWR-MERAUKE	12935.000	13	09	2326	2340	3.0	HLG	KOR	FC	1K00E	A1A										
J	TOKYO	12950.210	06	07	0646			SOUND OF HOPE		BC		A3E	128	E	07	36	N	59	282	B	11	KOR
J	TOKYO	13000.000	13	07	0504				RUS			J2D	137	E	13	50	N	48	352	A		
J	TOKYO	13019.710	13	07	0512			SOUND OF HOPE		BC		A3E	121	E	07	25	N	02	243	B	11	TAIWAN
KOR	CRMS	13020.000	03	07	0934	0934	21.6		CHN	BC		A3E									11	
J	TOKYO	13020.000	06	07	0647			CHINA N.R.		BC		A3E	116	E	08	28	N	37	258	B	11	
KOR	CRMS	13020.000	01	08	1210	1210	10.8		CHN	BC		A3E									11	
KOR	CRMS	13020.000	06	09	1206	1206	8.0		CHN	BC		A3E									11	
INS	MSWR-MERAUKE	13020.000	13	09	2310	2325	7.8	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	13033.000	07	07	0310			?	USA	MS		G1D							257	A		2400BD STANAG 4285
J	TOKYO	13037.480	06	07	0647				RUS				137	E	14	50	N	09	352	A		
G	BALDOCK	13059.400	07	07	0314			?	E	FC		G1D							198	A		2400BD STANAG 4285
F	RAMBOUILLET	13060.000	21	07	0600	1800	14.0			BC	10K0E	J7B								A	9	
J	TOKYO	13068.000	06	07	0648				RUS			F1B	137	E	07	50	N	17	352	A		
KOR	CRMS	13070.000	26	07	1229	1229	23.2		CHN	BC		A3E									11	
KOR	CRMS	13070.000	29	08	0429	0429	16.0		CHN	BC		A3E									11	
KOR	CRMS	13070.000	01	09	0124	0124	12.2		CHN	BC		A3E									11	
INS	MSWR-MERAUKE	13070.000	14	09	0500	0515	3.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E									11	
J	TOKYO	13070.130	06	07	0649			SOUND OF HOPE		BC		A3E	121	E	29	25	N	00	242	B	11	TAIWAN
G	BALDOCK	13073.800	07	07	0316			?	USA	FX		G1D							263	A		2400BD STANAG 4285
KOR	CRMS	13130.000	04	07	0315	0315	13.6		CHN	BC		A3E									11	
J	TOKYO	13130.000	06	07	0649			CHINA N.R.		BC		A3E	108	E	53	19	N	02	247	B	11	
J	TOKYO	13130.000	13	07	0514			CHINA N.R.		BC		A3E	109	E	51	19	N	43	247	B	11	
KOR	CRMS	13130.000	02	08	0436	0436	17.7		CHN	BC		A3E									11	
KOR	CRMS	13130.000	02	09	0359	0359	15.3		CHN	BC		A3E									11	
INS	MSWR-MERAUKE	13130.000	14	09	2255	2315	3.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E									11	
J	TOKYO	13159.890	06	07	0650			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	13160.000	03	07	0056	0056	1.9		CHN	BC		A3E									11	
J	TOKYO	13160.000	06	07	0649			CHINA N.R.		BC		A3E	109	E	53	19	N	29	247	B	11	
G	BALDOCK	13160.000	08	07	2335			XI WANG ZHI SHENG	CHN	BC		A3E							53	B		MIAOLI TX?
J	TOKYO	13160.000	13	07	0517			CHINA N.R.		BC		A3E	087	E	30	44	N	00	298	B	11	
KOR	CRMS	13160.000	04	08	0137	0137	18.6		CHN	BC		A3E									11	
KOR	CRMS	13160.000	01	09	0914	0914	16.8		CHN	BC		A3E									11	
INS	MSWR-MERAUKE	13160.000	14	09	2316	2330	3.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E									11	
G	BALDOCK	13264.000	13	07	1935			SHANNON VOLMET	IRL	FD		J3E							282	A		
G	BALDOCK	13270.000	28	08	1514			HAT YAI (THAILAND)	THA	FD		J1D							78	B		STATION ID #6
I	ROMA	13270.000	22	09	1650	1653	13.0	GANDER RADIO	CAN	FA	2K70E	J3E										
I	ROMA	13270.000	22	09	1652	1653	16.0			MA	3K10E	J2D										HFDL
I	ROMA	13276.000	22	09	1651	1652	15.0			MA	2K70E	J2D										HFDL
G	BALDOCK	13303.440	12	07	1924			TELDE GRAND CANARIA	E	FC		G1D							211	A		GND STATION 017
G	BALDOCK	13304.440	06	09	1953			TELDE GRAN CANARIA	E	AL												J1D
J	TOKYO	13342.000	06	07	0708			MUAN		FA		J2D										
G	BALDOCK	13411.800	07	07	0451			?	E	FX		G1D							206	A		
G	BALDOCK	13411.800	06	09	1938			?	SEN	FX												G1D
G	BALDOCK	13419.800	17	07	1255			?	F	FX		F1B	001	E	42	42	N	57	170	A		
G	BALDOCK	13419.800	12	09	1124			?	F	FX												F1B
G	BALDOCK	13441.000	28	08	1521			?	RUS	FX		P0N							69	A		PENZA?
G	BALDOCK	13445.000	17	08	1700			CYPRUS PULSE	CYP	LR		P0N							115	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	13450.000	11	09	0925			?	I	FX												G1D
G	BALDOCK	13470.000	12	09	1130			CYPRUS PULSE	CYP	LR												P0N
G	BALDOCK	13505.000	09	07	0700			?	I	OD		F0N							140	A		CELLE LIGURE CODAR
G	BALDOCK	13505.000	18	08	0300			?	B	OD		F0N							234	A		
J	TOKYO	13530.000	06	07	0609			CHINA N.R.		BC		A3E	115	E	57	28	N	36	258	B	11	
KOR	CRMS	13530.000	07	07	0915	0915	21.4		CHN	BC		A3E									11	
KOR	CRMS	13530.000	01	08	0417	0417	22.8		CHN	BC		A3E									11	
KOR	CRMS	13530.000	06	09	0438	0438	27.6		CHN	BC		A3E									11	
INS	MSWR-MERAUKE	13530.000	16	09	2246	2300	3.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E									11	
J	TOKYO	13530.220	13	07	0415			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13549.960	13	07	0416			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13560.040	13	09	2357				KOR			F1B	126	E	53	35	N	49	275	B		
KOR	CRMS	13570.000	01	07	1216	1216	36.2		CHN	BC		A3E									6	
J	TOKYO	13570.000	13	07	0419			HLL2				F3C										
KOR	CRMS	13570.000	01	08	1211	1211	35.6		CHN	BC		A3E									6	
KOR	CRMS	13570.000	01	09	0916	0916	36.3		CHN	BC		A3E									6	
KOR	CRMS	13580.000	08	09	0048	0048	14.9		CHN	BC		A3E									6	
INS	MSWR-MERAUKE	13580.000	16	09	0000	0015	8.5	CHINA RADIO INTERNATIONAL	CHN	BC	6K00E	A3E										
KOR	CRMS	13580.000	26	09	1217	1217	43.2		CHN	BC		A3E									6	
KOR	CRMS	13590.000	03	07	0937	0937	15.3		CHN	BC		A3E									6	
KOR	CRMS	13590.000	25	07	0331	0331	51.8	CRI	CHN	BC		A3E									3	
KOR	CRMS	13590.000	06	08	0621	0621	25.5		CHN	BC		A3E									6	
G	BALDOCK	13590.000	29	08	1408			VOICE OF ISLAMIC REP. IRAN	IRN	BC		A3E	060	E	51	29	N	28	93	B		ZAHEDAN TX
KOR	CRMS	13590.000	03	09	0621	0621	18.5		CHN	BC		A3E									6	
KOR	CRMS	13590.000	06	09	0439	0439	41.6		G	BC		A3E									6	
INS	MSWR-MERAUKE	13590.000	16	09			3.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E										
INS	MSWR-MERAUKE	13590.000	16	09	0300	0315	9.0	CHINA RADIO INTERNATIONAL	CHN	BC	6K00E	A3E										
KOR	CRMS	13590.000	24	09	0629	0629	41.1		CHN	BC		A3E									6	
G	BALDOCK	13600.000	29	08	1410			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							71	A		Russian Language Sevice
KOR	CRMS	13610.000	24	07	0918	0918	31.7	CNR	CHN	BC		A3E									3	
KOR	CRMS	13610.000	28	07	0018	0018	29.1		CHN	BC		A3E									6	
G	BALDOCK	13610.000	29	08	1047			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							63	B		NANNING TX SITE
G	BALDOCK	13610.000	29	08	1410			RADIO ROMANIA INTERNATIONAL	ROU	BC		A3E							99	B		
INS	MSWR-MERAUKE	13610.000	16	09	2301	2315	11.2	CNR 1 VOICE OF CHINA	CHN	BC	6K00E	A3E										
KOR	CRMS	13630.000	27	09	1214	1214	34.8		CHN	BC		A3E									6	
KOR	CRMS	13640.000	22	07	1217	1217	37.1		CHN	BC		A3E									6	
KOR	CRMS	13640.000	09	08	1214	1214	8.4		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
KOR	CRMS	13640.000	08	09	0916	0916	10.4		CHN	BC		A3E									6	
INS	MSWR-MERAUKE	13640.000	16	09	2221	2235	17.3	CHINA RADIO INTERNATIONAL	CHN	BC	6K00E	A3E										
KOR	CRMS	13645.000	28	09	0649	0649	36.9		KRE	BC		A3E									6	
KOR	CRMS	13650.000	06	07	0632	0632	21.3	KCB	KRE	BC		A3E									3	
KOR	CRMS	13650.000	01	08	1211	1211	10.7	KCB	KRE	BC		A3E									3	
KOR	CRMS	13650.000	20	08	0638	0638	31.3		USA	BC		A3E									6	
INS	MSWR-MERAUKE	13650.000	16	09	2236	2245	18.1	NHK WORLD RADIO NIPPON	J	BC	6K00E	A3E										
KOR	CRMS	13650.000	23	09	1219	1219	23.5	KCB	KRE	BC		A3E									3	
KOR	CRMS	13655.000	08	09	0048	0048	28.5		CHN	BC		A3E									6	
INS	MSWR-MERAUKE	13655.000	17	09	0000	2400	11.3	CHINA RADIO INTERNATIONAL	CHN	BC	6K00E	A3E										
G	BALDOCK	13659.000	29	08	1434					FX		F1B							29	B		
KOR	CRMS	13660.000	28	09	1541	1541	21.2		ROU	BC		A3E									6	
KOR	CRMS	13670.000	07	07	0918	0918	30.2		CHN	BC		A3E									6	
KOR	CRMS	13670.000	25	07	0332	0332	45.3	CNR	CHN	BC		A3E									3	
KOR	CRMS	13670.000	20	08	0639	0639	26.5		CHN	BC		A3E									6	
KOR	CRMS	13670.000	21	08	0926	0926	53.8		CHN	BC		A3E									6	
KOR	CRMS	13670.000	08	09	0916	0916	15.7		CHN	BC		A3E									6	
INS	MSWR-MERAUKE	13670.000	17	09	0046	0100	17.2	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E										
KOR	CRMS	13670.000	26	09	1218	1218	21.0	CNR	CHN	BC		A3E									3	
KOR	CRMS	13670.000	29	09	1825	1825	11.3		MDG	BC		A3E									6	
KOR	CRMS	13680.000	31	07	0920	0920	35.9		CHN	BC		A3E									6	
KOR	CRMS	13680.000	02	08	2109	2109	3.8	NHK	J	BC		A3E									3	
KOR	CRMS	13680.000	07	08	0910	0910	23.9		CHN	BC		A3E									6	
INS	MSWR-MERAUKE	13680.000	17	09	2245	2255	11.7	NHK WORLD RADIO NIPPON	J	BC	6K00E	A3E										
KOR	CRMS	13680.000	21	09	0624	0624	48.1		CHN	BC		A3E									6	
KOR	CRMS	13680.000	27	09	1215	1215	28.9		IRN	BC		A3E									6	
I	ROMA	13685.000	26	08	1830	1840	73.0	R. CHINA INTERNATION	CHN	BC	20K0E	A3E									12	ARABIC
G	BALDOCK	13685.000	29	08	1440			CHINA RADIO INTERNATIONAL	MLI	BC		A3E							191	A		BAMAKO TX SITE
KOR	CRMS	13690.000	20	08	1527	1527	39.8		ARM	BC		A3E									6	
G	BALDOCK	13690.000	29	08	1442			TWR INDIA	IND	BC		A3E							95	B		
KOR	CRMS	13690.000	07	09	1516	1516	10.7		ARM	BC		A3E									6	
I	ROMA	13695.000	24	08	1057	1100	31.0	RFI	F	BC	10K0E	A3E										FRENCH LANGUAGE
KOR	CRMS	13700.000	23	07	0624	0624	18.5	CNR	CHN	BC		A3E									3	
G	BALDOCK	13700.000	29	08	1436			CNR 13	CHN	BC		A3E							49	B		
KOR	CRMS	13710.000	10	07	0022	0022	9.3		IND	BC		A3E									6	
KOR	CRMS	13710.000	21	08	0033	0033	44.1		IND	BC		A3E									6	
KOR	CRMS	13710.000	04	09	0046	0046	13.2		IND	BC		A3E									6	
KOR	CRMS	13710.000	08	09	0048	0048	12.5		CHN	BC		A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSWR-MERAUKE	13710.000	17	09	0106	0115	13.9	ALL INDIA RADIO	IND	BC	6K00E	A3E										
G	BALDOCK	13729.000	29	08	1514				RUS	FX		P0N							68	B		
J	TOKYO	13730.000	06	07	0624				CHN				076	E	02	39	N	36	295	B		
KOR	CRMS	13730.000	24	07	0920	0920	36.6	CRI	CHN	BC		A3E									3	
INS	MSWR-MERAUKE	13745.000	17	09	0145	0200	5.1	VOA DEEWA RADIO	THA	BC	6K00E	A3E										
KOR	CRMS	13750.000	15	07	0419	0419	40.3		KWT	BC		A3E									6	
KOR	CRMS	13750.000	02	08	0437	0437	24.2		KWT	BC		A3E									6	
KOR	CRMS	13750.000	08	09	0049	0049	47.3		G	BC		A3E									6	
KOR	CRMS	13750.000	09	09	0426	0426	10.0		KWT	BC		A3E									6	
KOR	CRMS	13750.000	26	09	1220	1220	34.4		ROU	BC		A3E									6	
KOR	CRMS	13760.000	06	07	0633	0633	40.2	KCB	KRE	BC		A3E									3	
G	BALDOCK	13760.000	29	08	1517			VOICE OF KOREA	KRE	BC		A3E	125	E	05	40	N	05	39	A		KUJANG TX
KOR	CRMS	13760.000	30	08	2114	2114	15.4	KCB	KRE	BC		A3E									3	
INS	MSWR-MERAUKE	13760.000	17	09	2300	2310	6.9	VOICE OF KOREA (KCBS)	KRE	BC	6K00E	A3E										
G	BALDOCK	13765.000	29	08	1522			VOICE OF ISLAMIC REP. IRAN	IRN	BC		A3E							97	B		
KOR	CRMS	13770.000	23	07	0625	0625	36.0	CNR	CHN	BC		A3E									3	
KOR	CRMS	13770.000	20	08	0640	0640	37.6		CHN	BC		A3E									6	
G	BALDOCK	13770.000	29	08	1526			CNR 7 RADIO THE GREAT BAY	CHN	BC		A3E							70	B		KASHI-SAIBAGH TX
INS	MSWR-MERAUKE	13770.000	17	09	0130	0145	16.5	CNR 7 Radio The Great Bay		BC	6K00E	A3E										
G	BALDOCK	13775.000	29	08	1527			R.SAUDI INTERNATIONAL	ARS	BC		A3E							109	A		RIYADH TX
KOR	CRMS	13790.000	02	07	0630	0630	23.5		CHN	BC		A3E									6	
KOR	CRMS	13790.000	04	07	1214	1214	23.1		CHN	BC		A3E									6	
KOR	CRMS	13790.000	23	07	0625	0625	52.4	AGM	USA	BC		A3E									3	
KOR	CRMS	13790.000	06	08	0623	0623	17.2	AGM	USA	BC		A3E									3	
KOR	CRMS	13790.000	21	08	0928	0928	37.4		CHN	BC		A3E									6	
I	ROMA	13790.000	24	08	1032	1039	43.0	R ROMANIA INTERNATIO	CHN	BC	10K0E	A3E										FRENCH LANGUAGE
KOR	CRMS	13790.000	03	09	0623	0623	31.3		CHN	BC		A3E									6	
KOR	CRMS	13790.000	07	09	0625	0625	29.4	AGM	USA	BC		A3E									3	
KOR	CRMS	13790.000	24	09	0632	0632	64.6		CHN	BC		A3E									6	
INS	MSWR-MERAUKE	13805.000	17	09	0000	0015	7.0	VOICE OF AMERICA	THA	BC	6K00E	A3E										
J	TOKYO	13810.000	06	07	0629				CHN	BC		D7W	102	E	27	25	N	02	262	B		
KOR	CRMS	13810.000	06	07	1540	1540	17.6		TJK	BC		A3E									6	
KOR	CRMS	13810.000	20	08	1529	1529	46.7		TJK	BC		A3E									6	
KOR	CRMS	13810.000	07	09	1520	1520	22.3		TJK	BC		A3E									6	
G	BALDOCK	13820.000	29	08	1540			VOA DEEWA RADIO	KWT	BC		A3E							103	B		
J	TOKYO	13825.000	06	07	0634				CHN	BC		D7W	116	E	18	39	N	44	289	B		
G	BALDOCK	13829.800	29	08	1625				PNG	FX		G1D							53	B		
I	ROMA	13830.000	19	08	1658	1710	65.0	RADIO VATICANA	CVA	BC	10K0E	A3E										FRENCH

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	13830.000	29	08	1640			VATICAN RADIO	I	BC		A3E	012	E	19	42	N	02	133	A		SANTA MARIA TX
KOR	CRMS	13840.000	01	07	2113	2113	10.6		NZL	BC		A3E									6	
KOR	CRMS	13840.000	26	07	0433	0433	28.1		CHN	BC		A3E									6	
KOR	CRMS	13840.000	08	08	2112	2112	11.1		NZL	BC		A3E									6	
KOR	CRMS	13840.000	28	08	0042	0042	12.8		CHN	BC		A3E									6	
KOR	CRMS	13840.000	02	09	2115	2115	15.4		NZL	BC		A3E									6	
INS	MSWR-MERAUKE	13840.000	17	09	2311	2321	20.1	R.NEW ZEALAND INT.	NZL	BC	6K00E	A3E										
KOR	CRMS	13840.000	27	09	0427	0427	17.1		CHN	BC		A3E									6	
G	BALDOCK	13845.000	29	08	1641			WWCR OVERCOMER MINISTRY	USA	BC		A3E							287	B		NASHVILLE TX SITE
KOR	CRMS	13850.000	21	07	0928	0928	59.2	CRI	CHN	BC		A3E									3	
INS	MSTM-MEDAN	13850.000	21	09	0518	0529	12.5	Unknown		BC	9K00E	A3E										
G	BALDOCK	13860.000	29	08	1641			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							49	A		SHIJIAZHUANG TX SITE
KOR	CRMS	13860.000	24	09	0632	0632	23.9		CHN	BC		A3E									6	
J	TOKYO	13869.870	13	07	0424			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	13870.000	03	07	0059	0059	8.4		CHN	BC		A3E									6	
J	TOKYO	13870.000	06	07	0637				CHN	BC		A3E	108	E	43	19	N	00	247	B		
J	TOKYO	13870.000	13	07	0425							F1B							53	A		
KOR	CRMS	13870.000	21	08	0929	0929	17.0		CHN	BC		A3E									6	
KOR	CRMS	13870.000	22	08	1220	1220	31.5		PHL	BC		A3E									6	
KOR	CRMS	13870.000	01	09	0918	0918	1.2		CHN	BC		A3E									6	
KOR	CRMS	13870.000	08	09	0049	0049	29.3		CHN	BC		A3E									6	
INS	MSTM-MEDAN	13870.000	21	09	0532	0540	20.0	SOH Xi Wang Zhi Sheng	CHN	BC	10K0E	A3E										Transmitter site Miaoli
G	BALDOCK	13882.985	29	08	1648			DDK6 (HAMBURG)	D	FC		F1C							72	A		120RPM METEO PINNEBERG
J	TOKYO	13889.970	06	07	0640			SOUND OF HOPE		BC		A3E	120	E	17	23	N	29	240	B	11	TAIWAN
J	TOKYO	13889.970	13	07	0427			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	13890.000	26	07	0435	0435	22.2		CHN	BC		A3E									11	
KOR	CRMS	13890.000	21	08	0035	0035	16.3		CHN	BC		A3E									11	
KOR	CRMS	13890.000	23	09	0423	0423	10.2		CHN	BC		A3E									11	
J	TOKYO	13919.940	13	07	0429			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13919.960	06	07	0646			SOUND OF HOPE		BC		A3E	120	E	14	23	N	49	241	B	11	TAIWAN
KOR	CRMS	13920.000	04	07	1215	1215	14.0		CHN	BC		A3E									11	
KOR	CRMS	13920.000	01	08	0420	0420	19.1		CHN	BC		A3E									11	
KOR	CRMS	13920.000	20	08	0642	0642	38.8		PHL	BC		A3E									11	
KOR	CRMS	13920.000	03	09	0623	0623	28.8		CHN	BC		A3E									11	
J	TOKYO	13920.000	14	09	0014			SOUND OF HOPE		BC		A3E	125	E	10	22	N	13	241	B	11	TAIWAN
INS	MSTM-MEDAN	13920.000	21	09	0541	0549	21.0	SOH Xi Wang Zhi Sheng	CHN	BC	10K0E	A3E									11	
J	TOKYO	13959.990	06	07	0650			SOUND OF HOPE		BC		A3E	120	E	43	23	N	14	239	B	11	TAIWAN
J	TOKYO	13959.990	13	07	0431			SOUND OF HOPE		BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	13960.000	01	09	0139	0139	18.5		CHN	BC		A3E									11	
INS	MSTM-MEDAN	13960.000	21	09	0636	0644	3.0	SOH Xi Wang Zhi Sheng	CHN	BC	5K00E	A3E									11	
J	TOKYO	13979.750	13	07	0433			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	13980.000	28	07	0936	0936	31.5		CHN	BC	9K87E	A3E									11	
KOR	CRMS	13980.000	28	09	0654	0654	7.5		CHN	BC		A3E									11	
I	ROMA	14021.500	13	07	0712	0716	16.0	DL7***	D	AT	100HE	A1A										
G	BALDOCK	14100.000	10	08	1310			RR9O (NOVOSIBIRSK)	RUS	AT		A1A							55	A		PROPAGATION BEACON
G	BALDOCK	14100.000	10	08	1315			4U1UN (NEW YORK)	USA	AT		A1A							289	A		PROPAGATION BEACON
G	BALDOCK	14100.000	19	08	1312			VE8AT (EUREKA)	CAN	AT		A1A							345	B		PROPAGATION BEACON
G	BALDOCK	14100.000	04	09	1950			4X6TU (TEL AVIV)	ISR	AT												A1A
G	BALDOCK	14100.000	04	09	1950			CS3B (SANTO DE SERRA)	POR	AT												A1A
G	BALDOCK	14100.000	04	09	1951			YV5B (CARACAS)	VEN	AT												A1A
G	BALDOCK	14100.000	04	09	1959			OH2B (LOHJA)	FIN	AT												A1A
G	BALDOCK	14100.000	21	09				VE8AT (EUREKA)	CAN	AT												A1A
G	BALDOCK	14100.000	21	09	1736			4U1UN (NEW YORK)	USA	AT												A1A
G	BALDOCK	14100.000	21	09	1736			W6WX (MT. UNUMHUM)	USA	AT												A1A
G	BALDOCK	14100.000	27	09	0844			VK6RBP (ROLYSTONE)	AUS	AT												A1A
G	BALDOCK	14100.000	27	09	0846			JA2IGY (MT. ASAMA)	J	AT												A1A
G	BALDOCK	14100.000	27	09	0846			RR9O (NOVOSIBIRSK)	RUS	AT												A1A
G	BALDOCK	14100.000	27	09	0852			ZL6B (MASTERTON)	NZL	AT												A1A
J	TOKYO	14168.500	06	07	0658				CHN				119	E	27	26	N	38	249	B		
I	ROMA	14215.000	20	09	1734	1737	21.0	LA3***	NOR	AT	2K70E	J3E										
I	ROMA	14215.000	21	09	1937	1938	6.0	TK4**	F	AT	2K70E	J3E										CORSICA
I	ROMA	14230.000	06	09	2034	2036	17.0	WF**	USA	AT	2K70E	J3E										SSTV
I	ROMA	14230.000	20	09	1619	1620	10.0	GW4***	G	AT	2K70E	J3E										SSTV
I	ROMA	14230.000	20	09	1621	1622	16.0	9K91***	KWT	AT	2K70E	J3E										SSTV
I	ROMA	14230.000	20	09	1645	1646	18.0	2E0***	G	AT	2K70E	J3E										SSTV
I	ROMA	14230.000	22	09	1618	1620	16.0	W1**	USA	AT	2K70E	J3E										SSTV
INS	MSTM-MEDAN	14270.000	22	09	0345	0350	3.0			FX	2K00E	J3E										
G	BALDOCK	14280.000	29	09	0850			AUSTRALIAN PULSE	AUS	FX												P0N
INS	MSTM-MEDAN	14340.100	23	09	0230	0240	3.0	Unknown	INS	FX	2K00E	J3E										Etnic Language
J	TOKYO	14369.880	06	07	0728				CHN	BC		A3E	120	E	45	23	N	37	240	B		
J	TOKYO	14369.880	13	07	0442			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14370.000	01	09	0141	0141	17.0		CHN	BC		A3E									11	
INS	MSTM-MEDAN	14370.000	23	09	0246	0254	15.0	SOH Xi Wang Zhi Sheng	CHN	BC	7K50E	A3E									11	
J	TOKYO	14384.000	06	07	0730							A1A							312	D		
J	TOKYO	14411.000	06	07	0736							F1B							323	D		
J	TOKYO	14429.880	13	07	0443			R. FREE ASIA		BC		A3E									11	
J	TOKYO	14429.890	06	07	0739				CHN	BC		A3E	121	E	32	24	N	06	239	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	14430.000	06	07	0636	0636	22.0		CHN	BC		A3E									11	
KOR	CRMS	14430.000	01	08	0420	0420	18.1		CHN	BC		A3E									11	
KOR	CRMS	14430.000	04	09	0919	0919	8.2		CHN	BC		A3E									11	
INS	MSTM-MEDAN	14430.000	23	09	0315	0323	18.0	SOH rely RFA	CHN	BC	8K00E	A3E									11	
J	TOKYO	14434.300	13	07	0448							F1B							86	A		
INS	MSTM-MEDAN	14514.500	23	09	0401	0407	1.6	Unknown	INS	FX	2K00E	J3E										Ethnic Language
J	TOKYO	14559.700	13	07	0452			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14560.000	06	07	0637	0637	14.4		CHN	BC		A3E									11	
J	TOKYO	14560.000	13	07	0454				CHN	BC		A3E	087	E	27	43	N	41	298	A		
KOR	CRMS	14560.000	01	08	0421	0421	35.6		CHN	BC		A3E									11	
KOR	CRMS	14560.000	04	09	0049	0049	4.5		CHN	BC		A3E									11	
J	TOKYO	14560.020	14	09	0036			SOUND OF HOPE		BC		A3E	128	E	07	35	N	39	274	B	11	KOR
J	TOKYO	14580.190	14	09	0042			SOUND OF HOPE		BC		A3E	128	E	41	35	N	25	272	A	11	KOR
J	TOKYO	14634.900	13	07	0503			SOUND OF HOPE		BC		A3E									11	
INS	MSTM-MEDAN	14635.000	23	09	0459	0507	9.0	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3E									11	
INS	MSTM-MEDAN	14690.000	24	09	0228	0236	20.0	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E									11	
J	TOKYO	14690.040	14	09	0050			SOUND OF HOPE		BC		A3E	121	E	42	24	N	53	241	A	11	TAIWAN
J	TOKYO	14774.680	14	09	0053			SOUND OF HOPE		BC		A3E	120	E	43	22	N	54	239	A	11	TAIWAN
KOR	CRMS	14775.000	23	08	0431	0431	17.9		CHN	BC		A3E									11	
KOR	CRMS	14775.000	22	09	0021	0021	32.5		CHN	BC		A3E									11	
KOR	CRMS	14820.000	02	07	0632	0632	6.1		CHN	BC		A3E									11	
KOR	CRMS	14820.000	08	08	0443	0443	-0.8		CHN	BC		A3E									11	
G	BALDOCK	14820.000	17	08	2050			CYPRUS PULSE	CYP	LR		P0N							113	A		
INS	MSTM-MEDAN	14820.000	24	09	0340	0348	4.0	SOH Xi Wang Zhi Sheng	CHN	BC	5K00E	A3E									11	
J	TOKYO	14820.030	13	07	0510			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14870.000	27	07	0726	0726	25.8		CHN	BC		A3E									11	
KOR	CRMS	14870.000	22	09	0021	0021	19.2		CHN	BC		A3E									11	
INS	MSTM-MEDAN	14870.000	28	09	0354	0402	4.0	SOH Xi Wang Zhi Sheng	CHN	BC	5K00E	A3E									11	
J	TOKYO	14887.400	13	07	0512				USA			F1B	144	E	51	13	N	32	169	A		GUM
J	TOKYO	14899.900	14	09	0056			SOUND OF HOPE		BC		A3E	121	E	49	24	N	24	240	A	11	TAIWAN
KOR	CRMS	14900.000	04	07	0318	0318	11.3		CHN	BC		A3E									11	
J	TOKYO	14900.000	13	07	0513			CHINA N.R.		BC		A3E	111	E	31	36	N	56	282	A	11	
KOR	CRMS	14900.000	02	08	1218	1218	14.0		CHN	BC		A3E									11	
KOR	CRMS	14900.000	03	09	0624	0624	21.7		CHN	BC		A3E									11	
INS	MSTM-MEDAN	14900.000	28	09	0426	0434	26.0	SOH rely RFA	CHN	BC	10K0E	A3E									11	
J	TOKYO	14920.000	13	07	0514			CHINA N.R.		BC		A3E	087	E	27	43	N	39	297	A	11	
KOR	CRMS	14920.000	21	07	0932	0932	32.2		CHN	BC		A3E									11	
KOR	CRMS	14920.000	01	08	1213	1213	6.6		CHN	BC		A3E									11	
KOR	CRMS	14920.000	02	09	1220	1220	0.2		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	14920.000	14	09	0106			SOUND OF HOPE		BC		A3E	121	E	15	24	N	11	240	B	11	TAIWAN
INS	MSTM-MEDAN	14920.000	28	09	0435	0442	26.0	SOH Xi Wang Zhi Sheng	CHN	BC	10K0E	A3E									11	
KOR	CRMS	14980.000	01	07	0415	0415	13.2		CHN	BC		A3E									11	
J	TOKYO	14980.000	13	07	0519			CHINA N.R.		BC		A3E	108	E	56	19	N	09	249	A	11	
KOR	CRMS	14980.000	01	08	1214	1214	14.9		CHN	BC		A3E									11	
KOR	CRMS	14980.000	03	09	0624	0624	17.0		CHN	BC		A3E									11	
J	TOKYO	14980.000	14	09	0112			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14980.000	14	09	0112				CHN	BC		A3E	111	E	19	35	N	57	279	A		
INS	MSTM-MEDAN	14980.000	28	09	0500	0508	26.0	SOH Xi Wang Zhi Sheng	CHN	BC	10K0E	A3E									11	
J	TOKYO	15000.000	06	07	0745			BPM		SS		AXW										
J	TOKYO	15000.000	06	07	0745			WWVH		SS		AXW										
J	TOKYO	15000.000	13	07	0519			WWVH		SS		AXW										
J	TOKYO	15000.000	13	07	0519			BPM		SS		AXW										
J	TOKYO	15000.000	14	09	0029			WWVH		SS		AXW										
J	TOKYO	15000.000	14	09	0059			BPM		SS		AXW										
J	TOKYO	15000.000	14	09	0131			BPM		SS		AXW	108	E	54	34	N	36	277	B		
J	TOKYO	15000.000	21	09	0059			BPM		SS		AXW										
J	TOKYO	15000.000	21	09	0059			WWVH		SS		AXW	158	W	43	20	N	45	88	B		
INS	MSTM-MEDAN	15000.000	28	09	0509	0516	12.0	Frek. Standar dan Tanda Waktu		SS	3K00E	AXW										
I	ROMA	15030.000	08	07	1222	1231	13.0		IND	BC	10K0E	A3E							96	C	3	
KOR	CRMS	15030.000	22	07	0415	0415	21.5		IND	BC		A3E									11	
KOR	CRMS	15030.000	22	08	0428	0428	30.2		IND	BC	9K83E	A3E									11	
KOR	CRMS	15030.000	23	09	0424	0424	25.8		IND	BC		A3E									11	
J	TOKYO	15090.000	06	07	0746			R. AZADI		BC		A3E									11	
KOR	CRMS	15100.000	01	09	0148	0148	57.0		CHN	BC		A3E									6	
J	TOKYO	15100.000	14	09	0139				CHN	BC		A3E	119	E	34	46	N	36	289	B		
KOR	CRMS	15105.000	20	08	0644	0644	14.1		KRE	BC		A3E									6	
INS	MSCK-TANGERANG	15105.000	30	09	0600	0630		Voice of Korea	KRE	BC	9K00E	A3E										
I	ROMA	15109.700	08	07	1233	1234	45.0	RADIO KUWAIT (DRM)	KWT	BC	10K0	X7W							101	A		ARABIC LANGUAGE
I	ROMA	15109.700	05	08	1335	1335	40.0	RADIO KUWAIT (DRM)	KWT	BC	10K0	X7W										ARABIC LANGUAGE
G	BALDOCK	15110.000	10	07	0507			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							73	A		
KOR	CRMS	15110.000	27	07	0728	0728	31.6		USA	BC		A3E									6	
KOR	CRMS	15110.000	17	08	0722	0722	26.8		USA	BC		A3E									6	
KOR	CRMS	15110.000	04	09	0050	0050	1.0	AGM	USA	BC		A3E									3	
INS	MSCK-TANGERANG	15110.000	30	09	0540	0545		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
KOR	CRMS	15120.000	02	07	0633	0633	19.4		CHN	BC		A3E									6	
G	BALDOCK	15120.000	10	07	0509			CRI	CHN	BC		A3E							47	A		BEIJING TX SITE
KOR	CRMS	15120.000	28	07	0938	0938	34.6		ARS	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	15120.000	21	08	0931	0931	24.5		ARS	BC		A3E									6	
G	BALDOCK	15120.000	29	08	0554			CRI	CHN	BC		A3E							47	A		BEIJING TX SITE
KOR	CRMS	15120.000	06	09	0442	0442	9.5		G	BC		A3E									6	
G	BALDOCK	15120.000	25	09	1045			RADIO SAUDI INTERNATIONAL	ARS	BC												A3E
INS	MSCK-TANGERANG	15120.000	30	09	0530	0538		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
G	BALDOCK	15125.000	18	07	1834			CHINA RADIO INTERNATIONAL	MLI	BC		A3E							193	A		BAMAKO TX SITE
KOR	CRMS	15125.000	24	07	0128	0128	38.5	CRI	CHN	BC		A3E									3	
KOR	CRMS	15125.000	08	09	0051	0051	21.2		G	BC		A3E									6	
I	ROMA	15125.000	21	09	1008	1012	40.0	CHINA RADIO INTERNAT		BC	20K0E	A3E									12	ARABIC LANGUAGE
INS	MSTM-MEDAN	15130.000	28	09	0714	0722	27.0	Unknown		BC	10K0E	A3E										
KOR	CRMS	15135.000	24	07	0925	0925	41.8		CHN	BC		A3E									6	
G	BALDOCK	15135.000	25	09	1050			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	15140.000	04	07	0320	0320	2.1		KWT	BC		A3E									6	
KOR	CRMS	15140.000	16	09	0342	0342	19.4		KWT	BC		A3E									6	
INS	MSTM-MEDAN	15145.000	28	09	0723	0730	28.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
G	BALDOCK	15150.000	11	07	0521			VOICE OF AMERICA	THA	BC		A3E							66	B		UDON-THANI TX SITE
G	BALDOCK	15150.000	25	09	1100			RADIO ROMANIA INTERNATIONAL	ROU	BC												A3E
KOR	CRMS	15160.000	02	07	0634	0634	34.4		CHN	BC		A3E									6	
G	BALDOCK	15160.000	25	09	1055			KBS WORLD RADIO	KOR	BC												A3E
INS	MSCK-TANGERANG	15160.000	30	09	0330	0400		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
KOR	CRMS	15165.000	06	09	0508	0508	35.3		THA	BC		A3E									6	
G	BALDOCK	15170.000	10	07	0540			RADIO SAUDI	ARS	BC		A3E							110	A		
KOR	CRMS	15170.000	27	07	1522	1522	46.1		ARS	BC		A3E									6	
KOR	CRMS	15170.000	29	08	0439	0439	18.9		ARS	BC		A3E									6	
INS	MSCK-TANGERANG	15170.000	30	09	0300	0330		R.SAUDI	ARS	BC	9K00E	A3E										
KOR	CRMS	15180.000	23	07	0634	0634	17.1	KCB	KRE	BC		A3E									3	
KOR	CRMS	15180.000	25	07	0338	0338	49.8	CNR	CHN	BC		A3E									3	
J	TOKYO	15180.000	14	09	0142			CHINA N.R.		BC		D7W	102	E	54	25	N	07	262	B		
G	BALDOCK	15180.000	25	09	1103			VOICE OF KOREA	KOR	BC												A3E
G	BALDOCK	15195.000	10	07	0540			RUSSIAN PULSE	RUS	LR		P0N							69	A		PENZA
KOR	CRMS	15195.000	25	07	0338	0338	68.9	NHK	J	BC	9K52E	A3E									3	
INS	MSCK-TANGERANG	15195.000	30	09	0200	0230		NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
G	BALDOCK	15205.000	20	07	1717			RADIO SAUDI	ARS	BC		A3E							109	A		RIYADH TX SITE
KOR	CRMS	15210.000	28	07	0022	0022	38.8		USA	BC		A3E									6	
KOR	CRMS	15210.000	21	08	0037	0037	39.0		USA	BC		A3E									6	
KOR	CRMS	15210.000	22	09	0023	0023	33.0		USA	BC		A3E									6	
KOR	CRMS	15215.000	11	07	1219	1219	30.6	FEC	UAE	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	15215.000	28	07	1824	1824	14.4		F	BC		A3E									6	
KOR	CRMS	15215.000	29	08	1229	1229	29.4	FEC	UAE	BC		A3E									3	
KOR	CRMS	15215.000	26	09	1223	1223	34.3	FEC	UAE	BC		A3E									3	
G	BALDOCK	15220.000	25	09	1106			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	15230.000	02	07	0635	0635	7.6		CHN	BC		A3E									6	
G	BALDOCK	15230.000	10	07	0542			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							55	B		XINYANG TX SITE
G	BALDOCK	15230.000	11	07	0139			RADIO HABANA CUBA	CUB	BC		A3E							279	B		
KOR	CRMS	15230.000	26	08	1232	1232	33.7		CUB	BC		A3E									3	
G	BALDOCK	15230.000	29	08	0604			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							55	B		XINYANG TX SITE
KOR	CRMS	15230.000	06	09	0509	0509	32.5		CHN	BC		A3E									6	
G	BALDOCK	15230.000	12	09	2340			RADIO HABANA CUBA	CUB	BC												A3E
INS	MSTM-MEDAN	15230.000	28	09	0000	2400	23.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
KOR	CRMS	15245.000	02	07	1522	1522	-0.2	KCB	KRE	BC		A3E									3	
G	BALDOCK	15245.000	20	07	1720			VOICE OF KOREA	KRE	BC		A3E							40	A		FRENCH LANGUAGE. KUJANG
KOR	CRMS	15245.000	13	08	1525	1525	51.0	KCB	KRE	BC	8K00E	A3E									3	
INS	MSTM-MEDAN	15245.000	28	09	0705	0713	11.0	Voice of Korea	KRE	BC	7K00E	A3E										
KOR	CRMS	15245.000	28	09	1546	1546	17.4	CRI	CHN	BC		A3E									3	
G	BALDOCK	15250.000	20	07	1721			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							60	A		URUMQI TX SITE
KOR	CRMS	15250.000	21	07	0934	0934	48.3	CRI	CHN	BC		A3E									3	
KOR	CRMS	15250.000	24	07	0130	0130	25.9		CHN	BC		A3E									6	
KOR	CRMS	15250.000	28	08	0047	0047	32.7		CHN	BC		A3E									6	
KOR	CRMS	15250.000	04	09	0051	0051	9.3		CHN	BC		A3E									6	
KOR	CRMS	15250.000	08	09	0051	0051	17.4		CHN	BC		A3E									6	
G	BALDOCK	15250.000	25	09	1110			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	15265.000	30	07	1538	1538	40.4		AUT	BC		A3E									6	
KOR	CRMS	15265.000	20	08	1533	1533	35.5		AUT	BC		A3E									6	
KOR	CRMS	15270.000	02	07	0636	0636	23.4		CHN	BC	9K17E	A3E									6	
G	BALDOCK	15270.000	10	07	0548			CNR2-CHINA BUSINESS RADIO	CHN	BC		A3E							46	B		
KOR	CRMS	15270.000	20	08	0648	0648	35.7		CHN	BC		A3E									6	
INS	MSTM-MEDAN	15270.000	29	09	0150	0158	26.0	CNR 2 - China Business Radio	CHN	BC	10K0E	A3E										
INS	MSTM-MEDAN	15270.000	29	09	0355	0402	22.0	CNR 2 - China Business Radio	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	15270.000	29	09	0550	0555	12.8	CNR 2 - China Business Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15270.000	29	09	0600	0630		CNR 2 - China Business Radio	CHN	BC	9K00E	A3E										
G	BALDOCK	15275.000	20	07	1729			DEUTSCHE WELLE	F	BC		A3E							166	B		ISSODUN TX SITE
KOR	CRMS	15280.000	24	07	0927	0927	40.5	NHK	J	BC	8K79E	A3E									3	
KOR	CRMS	15280.000	28	09	0658	0658	24.2		J	BC		A3E									6	
INS	MSTM-MEDAN	15280.000	29	09	0159	0208	3.5	SOH Xi Wang Zhi Sheng	CHN	BC	7K00E	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	MSCK-TANGERANG	15280.000	29	09	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
G	BALDOCK	15285.000	11	07	0524			RADIO SAUDI INTERNATIONAL	ARS	BC		A3E							109	C		
G	BALDOCK	15285.000	20	07	1738			RADIO MANARA INTERNATIONAL	F	BC		A3E							167	B		ISSOUDUN TX SITE
KOR	CRMS	15285.000	29	07	1224	1224	37.1		TUR	BC		A3E									6	
KOR	CRMS	15285.000	15	08	1219	1219	48.1		TUR	BC		A3E									6	
KOR	CRMS	15285.000	23	09	1224	1224	39.0		TUR	BC		A3E									6	
INS	MSTM-MEDAN	15285.000	29	09	0303	0411	26.0	R. SAUDI INTERNATIONAL	ARS	BC	10K0E	A3E										
KOR	CRMS	15295.000	04	07	1218	1218	9.1		CHN	BC		A3E									11	
G	BALDOCK	15295.000	11	07	0530			SOH XI WANG ZHI SHENG		BC		A3E							55	B		TAIWAN
KOR	CRMS	15295.000	01	08	1215	1215	21.0		CHN	BC		A3E									6	
KOR	CRMS	15295.000	02	09	1221	1221	0.8		CHN	BC		A3E									6	
KOR	CRMS	15295.000	24	09	0638	0638	25.4		CHN	BC		A3E									6	
G	BALDOCK	15295.000	25	09	1135			SOH XI WANG ZHI SHENG	CHN	BC												A3E
INS	MSTM-MEDAN	15295.000	29	09	0209	0217	28.0	SOH Xi Wang Zhi Sheng	CHN	BC	10K0E	A3E										
INS	MSTM-MEDAN	15295.000	29	09	0412	0420	22.0	SOH Xi Wang Zhi Sheng	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	15295.000	29	09	0600	0605	18.9	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15295.000	29	09	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
G	BALDOCK	15300.000	20	07	1740			RADIO FRANCE INTERNATIONAL	F	BC		A3E							163	C		ISSOUDUN TX SITE
G	BALDOCK	15300.000	29	08	0622			RADIO FRANCE INTERNATIONAL	F	BC		A3E							163	C		ISSOUDUN TX SITE
G	BALDOCK	15300.000	25	09	1140			RADIO FRANCE INTERNATIONAL	F	BC												A3E
G	BALDOCK	15310.000	20	07	1750			BIBLE VOICE BCN	D	BC		A3E							115	C		NAUEN TX SITE
KOR	CRMS	15310.000	22	07	1223	1223	46.6		OMA	BC		A3E									6	
G	BALDOCK	15310.000	25	09	1145			BBC WORLD SERVICE	OMA	BC												A3E
KOR	CRMS	15310.000	29	09	0933	0933	29.4		OMA	BC		A3E									6	
KOR	CRMS	15320.000	26	07	0443	0443	39.6		CHN	BC		A3E									6	
KOR	CRMS	15320.000	29	07	0433	0433	25.9		CHN	BC		A3E									6	
KOR	CRMS	15320.000	08	08	0446	0446	9.4		CHN	BC		A3E									6	
KOR	CRMS	15320.000	16	09	0345	0345	24.7		CHN	BC		A3E									6	
G	BALDOCK	15320.000	25	09	1150			RADIO FRANCE INTERNATIONAL	F	BC												A3E
KOR	CRMS	15320.000	27	09	0433	0433	42.6		CHN	BC		A3E									6	
KOR	CRMS	15320.000	27	09	1221	1221	42.4		ROU	BC		A3E									6	
INS	MSTM-MEDAN	15320.000	29	09	0422	0429	31.0	Unknown			10K0E	A3E										
G	BALDOCK	15335.000	20	07	1755	1800			SRB	BC		A3E							112	B		
I	ROMA	15335.000	20	09	1555	1605	34.0	THE OVERCOMER MINIST		BC	10K0E	A3E										
KOR	CRMS	15340.000	03	07	0943	0943	7.6		CHN	BC		A3E									6	
G	BALDOCK	15340.000	20	07	1816			DIMTSE WEGAHTA (V.OF DAWN TIGRAY)	F	BC		A3E							132	D		ISSOUDUN TX SITE
KOR	CRMS	15340.000	24	07	0928	0928	41.8	TDA	ALG	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	15340.000	01	08	1216	1216	9.4		CHN	BC		A3E									6	
KOR	CRMS	15340.000	05	09	0314	0314	14.0		CHN	BC		A3E									6	
KOR	CRMS	15340.000	08	09	0052	0052	28.8		CHN	BC		A3E									6	
INS	MSTM-MEDAN	15340.000	29	09	0218	0226	27.0	SOH rely RFA	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	15340.000	29	09	0430	0500		SOH rely RFA	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15340.000	29	09	0445	0452	24.0	SOH rely RFA	CHN	BC	10K0E	A3E										
G	BALDOCK	15350.000	11	07	0530			CRI	CHN	BC		A3E							73	B		KASHI TX SITE
G	BALDOCK	15350.000	29	08	0627			CRI	CHN	BC		A3E							73	B		KASHI TX SITE
INS	MSTM-MEDAN	15350.000	20	09	0507	0514	18.0	CHINA RADIO INTERNATIONAL		BC	7K00E	A3E										
KOR	CRMS	15360.000	07	07	0027	0027	18.7		CHN	BC		A3E									6	
G	BALDOCK	15360.000	11	07	0535			SOH XI WANG ZHI SHENG		BC		A3E							66	A		MIAOLI TX SITE, TAIWAN
KOR	CRMS	15360.000	07	08	0914	0914	9.6		CHN	BC		A3E									6	
KOR	CRMS	15360.000	07	09	0629	0629	27.7		CHN	BC		A3E									6	
INS	MSTM-MEDAN	15360.000	29	09	0227	0235	23.0	SOH Xi Wang Zhi Sheng	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	15360.000	29	09	0415	0430		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	15365.000	29	08	0443	0443	41.8		ARS	BC		A3E									6	
G	BALDOCK	15365.000	29	08	0632			MASHAAL RADIO	UAE	BC		A3E							103	B		
KOR	CRMS	15365.000	30	08	1231	1231	19.1		THA	BC		A3E									6	
KOR	CRMS	15365.000	31	08	0654	0654	17.2		UAE	BC		A3E									6	
G	BALDOCK	15365.000	25	09	1158			MASHAAL RADIO	THA	BC												A3E
KOR	CRMS	15365.000	27	09	1222	1222	22.1		THA	BC		A3E									6	
INS	MSCK-TANGERANG	15365.000	29	09	0405	0413		MASHAAL RADIO	UAE	BC	9K00E	A3E										
KOR	CRMS	15370.000	23	07	0637	0637	42.0	CNR	CHN	BC		A3E									3	
G	BALDOCK	15370.000	29	08	2151			R HABANA	CUB	BC		A3E	082	W	23	22	N	56	276	A		BAUTA TX SITE
G	BALDOCK	15370.000	12	09	2330			RADIO HABANA CUBA	CUB	BC												A3E
INS	MSTM-MEDAN	15370.000	29	09	0237	0244	23.0	CNR 1 Voice of China	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	15370.000	29	09	0300	0330		CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15370.000	29	09	0610	0615	33.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
KOR	CRMS	15380.000	22	07	1224	1224	28.7		CHN	BC		A3E									6	
KOR	CRMS	15380.000	26	08	1235	1235	34.7		ARS	BC		A3E									6	
KOR	CRMS	15380.000	13	09	1225	1225	28.6		ARS	BC		A3E									6	
KOR	CRMS	15380.000	23	09	1225	1225	25.8		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15380.000	29	09	0230	0300		CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15380.000	29	09	0245	0253	23.0	CNR 1 Voice of China	CHN	BC	8K00E	A3E										
KOR	CRMS	15390.000	23	07	0637	0637	28.2	CNR	CHN	BC		A3E									3	
INS	MSCK-TANGERANG	15390.000	29	09	0200	0230		CNR 13	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15390.000	29	09	0254	0302	18.0	CNR 13	CHN	BC	7K00E	A3E										
G	BALDOCK	15400.000	18	07	1840			BBC WS ASCENSION	G	BC		A3E							196	A		Ascension Tx site
KOR	CRMS	15400.000	30	07	1540	1540	13.5		F	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	15410.000	21	07	0139	0139	40.3		CHN	BC		A3E									6	
KOR	CRMS	15410.000	04	08	0928	0928	13.8		CHN	BC		A3E									6	
KOR	CRMS	15410.000	04	09	0053	0053	46.9		CHN	BC		A3E									6	
KOR	CRMS	15410.000	24	09	0639	0639	44.7		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15410.000	29	09	0100	0130		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15410.000	29	09	0304	0311	28.0	ADVENTIST WORL R	CLN	BC	10K0E	A3E										
KOR	CRMS	15420.000	28	07	0943	0943	38.5		PHL	BC		A3E									6	
KOR	CRMS	15420.000	29	07	1225	1225	46.5		TJK	BC		A3E									6	
KOR	CRMS	15420.000	09	08	1219	1219	11.3		TJK	BC		A3E									6	
KOR	CRMS	15420.000	21	08	0937	0937	30.0		PHL	BC		A3E									6	
KOR	CRMS	15420.000	25	09	0940	0940	38.6		PHL	BC		A3E									6	
KOR	CRMS	15420.000	26	09	1226	1226	36.7		TJK	BC		A3E									6	
KOR	CRMS	15425.000	24	07	0132	0132	50.2	CRI	CHN	BC		A3E									3	
KOR	CRMS	15430.000	30	08	1232	1232	26.2		CLN	BC		A3E									6	
KOR	CRMS	15435.000	25	07	0341	0341	40.3	CRI	CHN	BC		A3E									3	
KOR	CRMS	15435.000	28	08	0050	0050	19.9		PHL	BC		A3E									6	
KOR	CRMS	15435.000	04	09	0053	0053	3.4		PHL	BC		A3E									6	
INS	MSTM-MEDAN	15435.000	29	09	0314	0321	23.0	CHINA RADIO INTERNATIONAL		BC	8K00E	A3E										
KOR	CRMS	15450.000	07	07	0928	0928	26.6		PHL	BC		A3E									6	
KOR	CRMS	15450.000	07	08	0915	0915	11.6		PHL	BC		A3E									6	
KOR	CRMS	15450.000	04	09	0926	0926	13.5		PHL	BC		A3E									6	
RUS	S. PETERSBURG	15456.000	30	09	0700	0710	40.0		ARS	BC	12K2	A3E	045	E	36	25	N	05	156	B		
G	BALDOCK	15460.000	18	07	1841			VOICE OF AMERICA	STP	BC		A3E							173	B		PINHEIRA TX
INS	MSCK-TANGERANG	15465.000	28	09	0600	0630		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
KOR	CRMS	15465.000	28	09	0659	0659	24.8		CHN	BC		A3E									6	
RUS	BELGOROD	15465.000	30	09	0555	0607	44.6		CHN	BC	15K4	A3E	075	E	42	39	N	21				
RUS	SAMARA	15465.000	30	09	0600	0630	21.0		D	BC	10K0	A3E	012	E	55	52	N	43	285			
RUS	SAMARA	15465.000	30	09	0600	0700	23.0		KWT	BC	10K0	A3E	046	E	47	29	N	28	187			
INS	MSTM-MEDAN	15465.000	30	09	0606	0614	18.0	CHINA RADIO INTERNATIONAL		BC	7K00E	A3E										
G	BALDOCK	15470.000	17	08	2030	2048		CYPRUS PULSE	CYP	LR		P0N							115	A		
RUS	SAMARA	15470.000	30	09	1300	1400	20.0		IRN	BC	10K0	A3E	068	E	47	37	N	32				
KOR	CRMS	15480.000	23	07	0638	0638	34.8	CNR	CHN	BC		A3E									3	
KOR	CRMS	15480.000	06	09	0511	0511	9.0		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15480.000	28	09	0600	0630		CNR 1 Voice of China	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	15480.000	30	09	0012	0022	61.0		CHN	BC	6K39	A3E	115	E	52	39	N	00	257	A		
INS	MSTM-MEDAN	15480.000	30	09	0246	0254	30.0	CNR 1 Voice of China	CHN	BC	12K0E	A3E										
RUS	SAMARA	15480.000	30	09	0600	0630	21.0		CHN	BC	10K0	A3E	113	E	57	39	N	15	81	A		
INS	MSTM-MEDAN	15480.000	30	09	0615	0621	28.0	CNR 1 Voice of China	CHN	BC	12K0E	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	SAMARA	15490.000	30	09	0600	0800	29.0		I	BC	10K0	A3E	011	E	51	42	N	03	264			
RUS	BELGOROD	15490.000	30	09	0607	0620	43.5		I	BC	10K0	A3E	012	E	19	42	N	02				
RUS	S. PETERSBURG	15490.000	30	09	0710	0720	48.0	VVS	CVA	BC		A3E	012	E	08	41	N	53	219	B		
RUS	NYAGAN	15490.000	30	09	1018	1020	41.0		ARS	BC	1K18	A3E	053	E	18	20	N	26	197	A		
RUS	S. PETERSBURG	15490.000	30	09	1815	1830	44.0	VVS	G	BC		A3E							225	C		
KOR	CRMS	15500.000	23	07	0638	0638	53.7	CNR	CHN	BC		A3E									3	
KOR	CRMS	15500.000	20	08	0650	0650	29.0		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15500.000	28	09	0600	0630		CNR 2 - China Business Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15500.000	28	09	0620	0625	40.4	CNR 2 - China Business Radio	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	15500.000	30	09	0025	0035	56.0		CHN	BC	7K56	A3E	115	E	12	38	N	59	258	A		
INS	MSTM-MEDAN	15500.000	30	09	0255	0303	28.0	CNR 2 - China Business Radio	CHN	BC	10K0E	A3E										
RUS	SAMARA	15500.000	30	09	0600	0900	25.0		CHN	BC	10K0	A3E	113	E	57	39	N	15	81	A		
RUS	BELGOROD	15500.000	30	09	0755	0806	41.6		CHN	BC	9K60	A3E	116	E	20	39	N	46				
RUS	S. PETERSBURG	15510.000	30	09	1745	1755	43.0		G	BC		A3E	002	W	54	53	N	43	265	B		
RUS	BELGOROD	15514.700	30	09	0620	0632	48.1		KWT	BC	13K9	A3E	047	E	30	29	N	21				
KOR	CRMS	15515.000	27	08	0628	0628	26.6		KWT	BC		A3E									6	
KOR	CRMS	15515.000	07	09	0629	0629	-4.6		KWT	BC		A3E									6	
INS	MSCK-TANGERANG	15515.000	28	09	0600	0630		R.KUWAIT	KWT	BC	9K00E	A3E										
RUS	SAMARA	15515.000	30	09	0600	0900	20.0		KWT	BC	10K0	A3E	047	E	38	29	N	07	187	A		
RUS	S. PETERSBURG	15519.997	30	09	1800	1815	37.0	Radio Exterior de Espana	E	BC		A3E	003	W	35	39	N	39	241	B		
KOR	CRMS	15520.000	26	07	2121	2121	21.1		E	BC		A3E									6	
G	BALDOCK	15520.000	29	08	2200			R. EXTERIOR DE ESPANA	E	BC		A3E							191	A		
KOR	CRMS	15525.000	24	07	0931	0931	31.9	CRI	CHN	BC		A3E									3	
KOR	CRMS	15525.000	21	08	0938	0938	34.6	CRI	CHN	BC		A3E									3	
RUS	SAMARA	15525.000	30	09	0900	1100	20.0		CHN	BC	10K0	A3E	086	E	53	44	N	08	82	A		
KOR	CRMS	15530.000	30	07	1541	1541	39.8		CLN	BC		A3E									6	
INS	MSCK-TANGERANG	15530.000	28	09	0500	0530		R.KUWAIT	KWT	BC	9K00E	A3E										
RUS	BELGOROD	15530.000	30	09	0632	0636	51.1		KWT	BC	15K2	A3E	047	E	30	29	N	20				
RUS	S. PETERSBURG	15539.709	30	09	1750	1759	56.0		KWT	BC		A3E	047	E	40	29	N	06	151	B		
G	BALDOCK	15540.000	18	07	1843			RADIO KUWAIT	KWT	BC		A3E							104	B		SULAIBAYAH TX SITE
INS	MSCK-TANGERANG	15540.000	28	09	0430	0500		CNR 2 - China Business Radio	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15540.000	30	09	0316	0324	23.0	CNR 2 - China Business Radio	CHN	BC	10K0E	A3E										
RUS	SLAVYANKA	15540.000	30	09	0431	0450	43.0		CHN	BC	7K39	A3E	111	E	37	35	N	45	252	A		
RUS	SAMARA	15540.000	30	09	0600	0900	20.0		CHN	BC	10K0	A3E	113	E	37	37	N	03	84			
RUS	BELGOROD	15540.000	30	09	0636	0642	41.3		CHN	BC	10K0	A3E	111	E	35	36	N	00				
RUS	S. PETERSBURG	15540.000	30	09	1040	1055	19.0		CHN	BC		A3E							76	C		
KOR	CRMS	15550.000	23	07	0639	0639	50.2	CNR	CHN	BC		A3E									3	
KOR	CRMS	15550.000	20	08	0650	0650	39.6		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15550.000	28	09	0400	0430		CNR 7 Radio The Great Bay	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
INS	MSPA-SAMARINDA	15550.000	28	09	0625	0630	42.1	CNR 7 Radio The Great Bay	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	15550.000	30	09	0040	0050	41.0		CHN	BC	6K19	A3E	115	E	58	38	N	57	257	A		
INS	MSTM-MEDAN	15550.000	30	09	0326	0333	23.0	CNR 7 Radio The Great Bay	CHN	BC	10K0E	A3E										
RUS	SAMARA	15550.000	30	09	0600	0800	20.0		CHN	BC	10K0	A3E	115	E	05	40	N	41	82	A		
RUS	SAMARA	15550.000	30	09	0600	0800	20.0		UZB	BC	10K0	A3E	069	E	00	41	N	05	127	A		
J	TOKYO	15555.000	06	07	0752				CHN				099	E	55	31	N	24	274	A		
RUS	BELGOROD	15560.000	30	09	0806	0814	58.0		CHN	BC	9K50	A3E	109	E	18	33	N	49				
G	BALDOCK	15565.000	18	07	1844			VATICAN RADIO	CVA	BC		A3E							134	A		santa Maria de Galeria
I	ROMA	15565.000	03	08	1600	1602	58.0	VATICAN RADIO	CVA	BC	10K0E	A3E										
RUS	NYAGAN	15565.000	30	09	1200	1203	42.0		PHL	BC	751H	A3E	121	E	15	14	N	26	114	A		
RUS	S. PETERSBURG	15565.000	30	09	1730	1745	53.0		CVA	BC		A3E	012	E	08	41	N	53	219	B		
KOR	CRMS	15570.000	23	07	0639	0639	36.5	CNR	CHN	BC		A3E									3	
KOR	CRMS	15570.000	06	09	0511	0511	20.0		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15570.000	28	09	0300	0330		CNR11	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15570.000	28	09	0630	0635	22.7	CNR 11	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15570.000	30	09	0355	0403	25.0	CNR 11	CHN	BC	10K0E	A3E										
RUS	SAMARA	15570.000	30	09	0600	0900	20.0		CHN	BC	10K0	A3E	115	E	05	40	N	41	82	A		
RUS	BELGOROD	15570.000	30	09	0642	0650	54.4		CHN	BC	12K2	A3E	107	E	47	33	N	07				
G	BALDOCK	15580.000	18	07	1845			VOICE OF AMERICA	BOT	BC		A3E							152	A		SELEBI-PHIKWE TX SITE
KOR	CRMS	15580.000	24	07	0932	0932	16.6		PHL	BC		A3E									6	
KOR	CRMS	15580.000	08	09	0922	0922	3.1		PHL	BC		A3E									6	
INS	MSCK-TANGERANG	15580.000	28	09	0230	0300		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	S. PETERSBURG	15580.000	30	09	1830	1900	55.0		BOT	BC	11K8	A3E							185	C		
INS	MSCK-TANGERANG	15590.000	28	09	0200	0230		R. Thailand	THA	BC	9K00E	A3E										
RUS	BELGOROD	15590.000	30	09	0650	0708	51.9		OMA	BC	8K60	A3E	058	E	33	23	N	31				
RUS	NYAGAN	15590.000	30	09	1200	1201	53.0		CHN	BC	350H	A3E	094	E	10	31	N	18	136	A		
RUS	SAMARA	15590.000	30	09	1300	1500	33.0		CHN	BC	10K0	A3E	086	E	53	44	N	08	82	A		
RUS	SLAVYANKA	15600.000	30	09	0050	0100	45.0		CHN	BC	9K55	A3E	115	E	12	38	N	49	257	A		
J	TOKYO	15601.500	06	07	0755				USA			F1B	144	E	50	13	N	30	168	A		GUM
KOR	CRMS	15605.000	03	09	1519	1519	6.3		MDG	BC		A3E									6	
KOR	CRMS	15610.000	05	07	1217	1217	3.9		CLN	BC		A3E									6	
KOR	CRMS	15610.000	02	08	1225	1225	21.0		CLN	BC		A3E									6	
KOR	CRMS	15610.000	26	09	1227	1227	24.0		CLN	BC		A3E									6	
RUS	SLAVYANKA	15610.000	30	09	0132	0150	33.0		VTN	BC	10K5	A3E	107	E	50	15	N	26	223	A		
RUS	NYAGAN	15610.000	30	09	1200	1202	34.0		CLN	BC	2K51	A3E	080	E	14	05	N	45	162	A		
G	BALDOCK	15615.000	17	08	1900			CYPRUS PULSE	CYP	LR		P0N							115	A		
G	BALDOCK	15620.000	18	07	1846			VOICE OF AMERICA	KWT	BC		A3E							105	B		SOMALI LANG
RUS	SAMARA	15620.000	30	09	1300	1400	20.0		BOT	BC	10K0	A3E	027	E	38	21	S	50				
RUS	BELGOROD	15629.800	30	09	0708	0717	51.8		UZB	BC	10K0	A3E	069	E	10	41	N	10				

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	15629.800	30	09	1136	1140	35.0		TJK	BC	2K92	A3E	068	E	58	39	N	40	173	A		
KOR	CRMS	15630.000	17	08	0732	0732	23.3		UZB	BC		A3E									6	
RUS	SAMARA	15630.000	30	09	0600	0700	25.0		UZB	BC	10K0	A3E	069	E	00	41	N	05	127	A		
KOR	CRMS	15640.000	22	09	0030	0030	31.8		PHL	BC		A3E									6	
RUS	SAMARA	15640.000	30	09	1300	1500	17.0		D	BC	10K0	A3E	008	E	32	49	N	30				
J	TOKYO	15657.990	06	07	0757				RUS			F1B	137	E	04	50	N	29	352	A		
J	TOKYO	15658.000	21	09	0003				RUS			F1B	136	E	48	50	N	17	350	A		
RUS	S. PETERSBURG	15660.000	29	09	1730	1755	18.0		STP	BC		A3E							206	C		
KOR	CRMS	15665.000	24	07	0932	0932	35.8	CRI	CHN	BC		A3E									3	
G	BALDOCK	15669.000	18	07	1850			RUSSIAN PULSE	RUS	LR		P0N							75	A		
KOR	CRMS	15680.000	31	07	0933	0933	39.3		PLW	BC		A3E									6	
KOR	CRMS	15690.000	22	08	0439	0439	8.6	AGM	THA	BC		A3E									3	
KOR	CRMS	15690.000	30	08	1234	1234	10.6	AGM	D	BC		A3E									3	
RUS	SAMARA	15690.000	29	09	0500	0600	40.0		D	BC	10K0	A3E	008	E	29	49	N	41	76	B		
RUS	BELGOROD	15690.000	29	09	0615	0619	57.1		D	BC	11K6	A3E	008	E	29	49	N	41				
RUS	S. PETERSBURG	15690.000	29	09	0730	0740	50.0		D	BC	15K2	A3E	008	E	29	49	N	41	240	B		
RUS	SMOLENSK	15690.000	29	09	1100	1200	35.0		D	BC	2K66	A3E	008	E	50	50	N	12	260	B		
RUS	S. PETERSBURG	15700.000	29	09	0810	0830	25.0		BUL	BC	10K8	A3E	023	E	05	42	N	50	197	B		
KOR	CRMS	15710.000	23	07	0640	0640	56.0	CNR	CHN	BC		A3E									3	
KOR	CRMS	15710.000	06	09	0512	0512	7.9		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15710.000	27	09	0600	0700		CNR 6	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15710.000	27	09	0635	0640	29.1	CNR 6	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	15710.000	29	09	0200	0230	20.0		CHN	BC	11K9	A3E	118	E	24	40	N	06	259	A		
RUS	SAMARA	15710.000	29	09	0500	0600	40.0		CHN	BC	10K0	A3E	116	E	34	39	N	53	98	B		
RUS	SMOLENSK	15710.000	29	09	1100	1200	26.0		CHN	BC	2K99	A3E	117	E	09	40	N	17	67	B		
RUS	BELGOROD	15720.000	29	09	0619	0623	65.1		TJK	BC	8K00	A3E	068	E	47	37	N	32				
RUS	MOROZOVSK	15720.000	29	09	0845	0900	58.0		D	BC	3K00	A3E	008	E	30	49	N	41	284	C		
RUS	SMOLENSK	15720.000	29	09	1100	1200	32.0		TJK	BC	2K97	A3E	068	E	33	38	N	42	108	B		
RUS	BELGOROD	15730.000	29	09	0626	0631	57.1		IRN	BC	7K90	A3E	055	E	16	29	N	27				
RUS	S. PETERSBURG	15730.000	29	09	1420	1435	61.0		D	BC	8K50	A3E	007	E	29	50	N	53	244	B		
KOR	CRMS	15740.000	03	07	0945	0945	14.7		CHN	BC		A3E									6	
KOR	CRMS	15740.000	10	08	0614	0614	11.1		CHN	BC		A3E									6	
KOR	CRMS	15740.000	03	09	0630	0630	27.9		CHN	BC		A3E									6	
KOR	CRMS	15740.000	08	09	0053	0053	12.8		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15740.000	27	09	0430	0500		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	15740.000	29	09	0405	0435	55.0		CHN	BC	11K8	A3E	102	E	06	22	N	57	240	A		
RUS	BELGOROD	15740.000	29	09	0735	0752	50.6		CHN	BC	12K6	A3E	120	E	34	22	N	51				
RUS	SMOLENSK	15745.000	29	09	1100	1200	35.0		TJK	BC	2K80	A3E	068	E	33	38	N	42	108	B		
I	ROMA	15750.000	14	07	1555	1600	7.5	WINB	USA	BC	10K0	A3E							92			ENG

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	15750.000	27	09	0400	0430		MASHAAL RADIO	THA	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15750.000	27	09	0640	0645	25.8	MASHAAL RADIO	THA	BC	9K00E	A3E										
RUS	MOROZOVSK	15750.000	29	09	1015	1030	60.0		KWT	BC	3K00	A3E	047	E	32	29	N	16	165	C		
RUS	SMOLENSK	15755.000	29	09	1100	1200	23.0		KWT	BC	2K86	A3E	047	E	42	29	N	10	150	B		
KOR	CRMS	15760.000	01	07	0423	0423	16.6		CHN	BC		A3E									6	
KOR	CRMS	15760.000	02	08	0443	0443	11.7		CHN	BC		A3E									6	
KOR	CRMS	15760.000	02	09	0406	0406	34.3		CHN	BC		A3E									6	
KOR	CRMS	15760.000	08	09	0054	0054	11.6		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15760.000	27	09	0330	0400		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	BELGOROD	15760.000	29	09	0623	0626	59.1		CHN	BC	15K8	A3E	075	E	42	39	N	21				
RUS	YAKUTSK	15760.000	29	09	1150	1220	80.0		CHN	BC	16K6	A3E	101	E	13	23	N	31	220	A		
G	BALDOCK	15770.000	18	07	1852			WRMI SUPREME MASTER TV	USA	BC		A3E							283	A		OKEECHOBEE TX SITE
G	BALDOCK	15770.000	12	09	2345			WRMI THE OVERCOMER MINISTRY	USA	BC												A3E
RUS	S. PETERSBURG	15770.000	29	09	1507	1527	53.0		USA	BC	9K94	A3E							302	C		
KOR	CRMS	15775.000	03	07	0946	0946	25.0		CHN	BC		A3E									6	
KOR	CRMS	15775.000	05	08	0412	0412	15.2		CHN	BC		A3E									6	
KOR	CRMS	15775.000	04	09	0056	0056	28.8		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	15775.000	27	09	0300	0330		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	BELGOROD	15775.000	29	09	0631	0636	59.8		CHN	BC	8K20	A3E	114	E	33	34	N	50				
RUS	S. PETERSBURG	15775.000	29	09	1055	1115	28.0		CHN	BC		A3E							78	C		
KOR	CRMS	15785.000	23	07	0641	0641	41.7	BIX	D	BC		A3E									3	
KOR	CRMS	15785.000	25	07	0343	0343	33.7	CRI	CHN	BC		A3E									3	
INS	MSCK-TANGERANG	15785.000	27	09	0303	0310		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15785.000	27	09	0645	0650	30.9	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	SAMARA	15785.000	29	09	0500	0700	27.0		CHN	BC	10K0	A3E	108	E	36	34	N	22	109	B		
RUS	SAMARA	15785.000	29	09	0500	0600	40.0		D	BC	10K0	A3E	011	E	00	49	N	35	279	B		
RUS	SLAVYANKA	15785.000	29	09	0630	0700	55.0		CHN	BC	9K60	A3E	108	E	08	33	N	10	250	A		
RUS	BELGOROD	15785.000	29	09	0636	0642	54.9		D	BC	10K0	X7E	011	E	00	49	N	35				
RUS	SMOLENSK	15785.000	29	09	1100	1200	12.0		CHN	BC	2K99	A3E	108	E	57	34	N	11	78	B		
RUS	S. PETERSBURG	15785.000	29	09	1445	1458	28.0		D	BC	10K5	X7W							242	C		
J	TOKYO	15799.870	06	07	0800			R. FREE ASIA		BC		A3E									11	
KOR	CRMS	15800.000	02	07	0640	0640	20.1		CHN	BC		A3E									6	
KOR	CRMS	15800.000	01	08	0426	0426	32.8		CHN	BC		A3E									6	
KOR	CRMS	15800.000	03	09	0630	0630	31.0		CHN	BC		A3E									6	
J	TOKYO	15800.000	14	09	0153				CHN	BC		A3E	108	E	52	18	N	47	247	B		
INS	MSCK-TANGERANG	15800.000	27	09	0130	0200		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	15800.000	29	09	1100	1200	9.0		CHN	BC	2K99	A3E	117	E	03	23	N	42	79	B	11	
G	BALDOCK	15813.800	04	09	0900			?	CYP	FX												G1D

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	15813.900	29	09	0642	0647	54.2		EGY		3K00		031	E	59	31	N	07				
RUS	SMOLENSK	15814.000	29	09	1100	1200	7.0		TUR	FX	2K99	J7D	032	E	26	37	N	16	178	B		
J	TOKYO	15820.220	06	07	0802			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	15820.220	14	09	0203			SOUND OF HOPE		BC		A3E	120	E	21	23	N	39	241	B	11	TAIWAN
G	BALDOCK	15825.000	18	07	1853			WWCR NASHVILLE	USA	BC		A3E	087	W	02	37	N	08	293	A		NASHVILLE
RUS	S. PETERSBURG	15825.000	29	09	1435	1445	27.0		USA	BC	11K8	A3E							310	C		
RUS	SMOLENSK	15835.000	29	09	1100	1200	13.0		CYP	FX	2K99	J7D	032	E	55	34	N	51	178	B		
KOR	CRMS	15840.000	16	07	0634	0634	35.9		CHN	BC		A3E									11	
KOR	CRMS	15840.000	13	08	0625	0625	17.5		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	15840.000	26	09	2330	2400		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
J	TOKYO	15840.030	06	07	0806			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	15870.000	31	07	0934	0934	26.0		CHN	BC		A3E									11	
KOR	CRMS	15870.000	29	08	0448	0448	22.2		CHN	BC		A3E									11	
KOR	CRMS	15870.000	21	09	0639	0639	11.8		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	15870.000	24	09	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
J	TOKYO	15870.020	06	07	0807			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	15870.030	14	09	0206					BC		A3E										
J	TOKYO	15889.990	14	09	0209			SOUND OF HOPE		BC		A3E							288	D	11	
J	TOKYO	15890.000	06	07	0808			SOUND OF HOPE		BC		A3E									11	
INS	MSCK-TANGERANG	15890.000	24	09	0600	0630		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	
KOR	CRMS	15940.000	31	07	0934	0934	33.6		CHN	BC		A3E									11	
KOR	CRMS	15940.000	01	09	0203	0203	10.4		CHN	BC		A3E									11	
RUS	SMOLENSK	15940.000	28	09	0530	0630	21.0		CHN	BC	2K98	A3E	119	E	25	23	N	11	78	B	11	
J	TOKYO	15940.280	06	07	0809			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	15940.280	14	09	0213			SOUND OF HOPE		BC		A3E	121	E	25	25	N	11	242	B	11	TAIWAN
KOR	CRMS	15970.000	03	07	0106	0106	15.6		CHN	BC		A3E									11	
J	TOKYO	15970.000	06	07	0811			CHINA N.R.		BC		A3E	108	E	54	19	N	04	247	A	11	
KOR	CRMS	15970.000	04	08	0146	0146	21.8		CHN	BC		A3E									11	
KOR	CRMS	15970.000	03	09	0631	0631	13.4		CHN	BC		A3E									11	
G	BALDOCK	15970.000	04	09	0910			XI WANG ZHI SHENG	CHN	BC												A3E
J	TOKYO	15970.000	14	09	0217			CHINA N.R.		BC		A3E	108	E	39	19	N	08	248	B	11	
J	TOKYO	15970.000	21	09	0130			CHINA N.R.		BC		A3E	109	E	34	19	N	20	244	A	11	
RUS	BELGOROD	15970.000	28	09	0530	0533	29.2		CHN	BC	11K6	A3E	128	E	41	43	N	36			11	
RUS	SMOLENSK	15970.000	28	09	0530	0630	19.0		CHN	BC	2K95	A3E	101	E	40	25	N	38	90	B	11	
RUS	BELGOROD	15970.000	28	09	0607	0612	38.1		J	BC	11K6	A3E	141	E	48	42	N	56			11	
J	TOKYO	16047.000	06	07	0813							F1B							87	C		
RUS	S. PETERSBURG	16055.000	27	09	1600	1610	14.0			FX	1K10	F1B							109	C		
KOR	CRMS	16100.000	02	07	0641	0641	20.7		CHN	BC		A3E									11	
J	TOKYO	16100.000	06	07	0819			CHINA N.R.		BC		A3E	087	E	32	43	N	39	299	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	16100.000	01	08	0426	0426	0.3		CHN	BC		A3E									11	
KOR	CRMS	16100.000	02	09	0406	0406	25.4		CHN	BC		A3E									11	
J	TOKYO	16100.000	14	09	0222			CHINA N.R.		BC		A3E	108	E	42	18	N	59	247	B	11	
J	TOKYO	16100.000	21	09	0130			CHINA N.R.		BC		A3E	108	E	47	15	N	52	248	A	11	
RUS	SMOLENSK	16100.000	27	09	0530	0630	11.0		CHN	BC	2K95	A3E	086	E	50	44	N	10	83	B	11	
RUS	BELGOROD	16100.000	27	09	0540	0544	35.4		CHN	BC	14K9	A3E	108	E	56	18	N	30			11	
RUS	BELGOROD	16127.800	27	09	0544	0554	20.9		D		2K40		009	E	26	53	N	48				
J	TOKYO	16134.990	14	09	0225							F3C							88	D		
J	TOKYO	16135.040	21	09	0102			KVM70				F3C							86	C		
INS	MSCK-TANGERANG	16144.200	23	09	0430	0500		Unknown		FX	2K80E	J3E										
KOR	CRMS	16160.000	03	07	0106	0106	-1.8		CHN	BC		A3E									11	
J	TOKYO	16160.000	06	07	0820			CHINA N.R.		BC		A3E	116	E	20	39	N	48	290	A	11	
KOR	CRMS	16160.000	01	08	0426	0426	25.7		CHN	BC		A3E									11	
KOR	CRMS	16160.000	01	09	0922	0922	17.0		CHN	BC		A3E									11	
G	BALDOCK	16160.000	04	09	0920			SOH XI WANG ZHI SHENG	CHN	BC												A3E
J	TOKYO	16160.000	14	09	0230			CHINA N.R.		BC		A3E	109	E	02	34	N	22	276	B	11	
J	TOKYO	16160.000	21	09	0130			CHINA N.R.		BC		A3E	113	E	48	20	N	07	246	A	11	
INS	MSPA-SAMARINDA	16160.000	23	09	0650	0700	14.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E									11	
RUS	BELGOROD	16160.000	27	09	0554	0600	32.3		CHN	BC	12K9	A3E	128	E	02	46	N	18			11	
J	TOKYO	16160.080	06	07	0821			SOUND OF HOPE		BC		A3E									11	
INS	MSCK-TANGERANG	16160.700	23	09	0330	0400		Unknown		FX	2K80E	H3E										
INS	MSCK-TANGERANG	16198.900	23	09	0200	0230		Unknown		FX	2K80E	J3E										
G	BALDOCK	16200.000	04	09	0925			?	RUS	FX												F1B
J	TOKYO	16223.700	06	07	0823				CHN			F1B	116	E	33	40	N	03	290	A		
G	BALDOCK	16234.000	04	09	0935			?	RUS	FX												F1B
J	TOKYO	16249.670	06	07	0829			SOUND OF HOPE		BC		A3E									11	
G	BALDOCK	16250.000	22	08	1611			RUSSIAN PULSE	RUS	LR		P0N							68	A		PENZA
RUS	SMOLENSK	16250.000	27	09	0803	0903	11.0		CHN	FX	2K97	A3E	117	E	39	24	N	54	78	B	11	
KOR	CRMS	16250.000	28	09	0704	0704	23.5		CHN	BC		A3E									11	
J	TOKYO	16299.760	14	09	0238			SOUND OF HOPE		BC		A3E	120	E	33	23	N	35	240	B	11	TAIWAN
RUS	SMOLENSK	16299.860	24	09	1000	1100	18.0		CHN	BC	2K64	A3E	120	E	26	22	N	50	77	B	11	
KOR	CRMS	16300.000	04	07	1221	1221	-7.5		CHN	BC		A3E									11	
J	TOKYO	16300.000	06	07	0830			CHINA N.R.		BC		A3E	108	E	49	19	N	04	248	A	11	
KOR	CRMS	16300.000	01	08	1220	1220	15.6		CHN	BC		A3E									11	
KOR	CRMS	16300.000	01	09	0205	0205	19.1		CHN	BC		A3E									11	
RUS	BELGOROD	16300.000	24	09	1126	1130	34.8		CHN	BC	7K10	A3E	120	E	34	22	N	51			11	
RUS	SMOLENSK	16300.030	24	09	0530	0630	18.0		CHN	BC	2K64	A3E	123	E	53	47	N	10	57	B	11	
J	TOKYO	16311.800	06	07	0838				RUS				113	E	26	52	N	10	320	A		
J	TOKYO	16332.400	21	09	0040			M				A1A										

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	16343.400	22	09	0430	0500		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	16360.150	22	09	0330	0400		Unknown		FX	2K80E	H3E										
RUS	SMOLENSK	16370.000	24	09	1000	1100	11.0		CYP	FC	2K99	J7D	033	E	03	34	N	48	178	B		
INS	MSCK-TANGERANG	16409.200	22	09	0130	0200		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	16464.300	21	09	0600	0630		Unknown		FX	2K80E	J3E										
RUS	BELGOROD	16470.000	30	09	1109	1116	44.2		CHN	BC	15K5	A3E	103	E	04	24	N	58				
INS	MSCK-TANGERANG	16514.170	21	09	0600	0630		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	16525.350	21	09	0530	0600		Unknown		FX	2K80E	J3E										
J	TOKYO	16528.000	06	07	0800			VMW				J3E	119	E	49	27	S	22	200	B		
RUS	SMOLENSK	16551.000	23	09	0800	0900	6.0		CYP	FC	2K99	J7D	033	E	07	34	N	41	178	B		
RUS	BELGOROD	16553.860	23	09	0615	0619	11.2		J		2K20		138	E	54	35	N	08				
RUS	SMOLENSK	16553.860	23	09	0800	0900	5.0		J	FC	2K99	F1B	139	E	13	35	N	24	55	B		
G	BALDOCK	16555.000	04	09	1326			?	RUS	FX												G1D
J	TOKYO	16559.000	06	07	0805			XSG		FC		F3C	121	E	20	31	N	30	261	B		
RUS	SLAVYANKA	16559.000	23	09	0017	0055	35.0				1K21		122	E	14	31	N	29	215	A		
INS	MSTM-MEDAN	16560.000	23	09	0425	0434	18.0	SOH Xi Wang Zhi Sheng	CHN	BC	8K80E	A3E									11	
RUS	BELGOROD	16570.000	23	09	0755	0759	14.5		HOL		2K80		004	E	47	52	N	19				
J	TOKYO	16599.990	06	07	0808			CHINA N.R.		BC		A3E	116	E	13	39	N	21	289	B	11	
KOR	CRMS	16600.000	03	07	0947	0947	6.0		CHN	BC		A3E									11	
KOR	CRMS	16600.000	10	08	0616	0616	23.4		CHN	BC		A3E									11	
KOR	CRMS	16600.000	04	09	0058	0058	7.0		CHN	BC		A3E									11	
RUS	SLAVYANKA	16600.000	23	09	0000	0900	47.0		CHN	BC	7K28	A3E	120	E	48	23	N	32	208	A	11	
RUS	NYAGAN	16600.000	23	09	0510	0521	30.0		CHN	BC	2K99	A3E	114	E	52	27	N	10	112	A	11	
RUS	S. PETERSBURG	16600.000	23	09	0530	0600	25.0		CHN	BC		A3E	116	E	20	27	N	52	78	B	11	
RUS	BELGOROD	16600.000	23	09	0530	0540	30.6		CHN	BC	11K0	A3E	116	E	13	39	N	48			11	
RUS	S. PETERSBURG	16600.000	23	09	0600	0630	23.0		CHN	BC		A3E	109	E	30	18	N	14	90	B	11	
RUS	MOROZOVSK	16600.000	23	09	0600	0700	41.0		CHN	BC	3K00	A3E	109	E	44	18	N	55	93	C		
RUS	SMOLENSK	16600.000	23	09	0800	0900	23.0		CHN	BC	2K98	A3E	108	E	54	22	N	50	86	B	11	
RUS	BELGOROD	16600.000	23	09	0830	0840	30.6		CHN	BC	7K10	A3E	108	E	56	18	N	30			11	
J	TOKYO	16600.070	06	07	0809			SOUND OF HOPE		BC		A3E	120	E	55	23	N	39	240	B	11	TAIWAN
INS	MSCK-TANGERANG	16707.540	20	09	0600	0700		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	16755.180	20	09	0400	0430		Unknown		FX	2K80E	J3E										
RUS	SMOLENSK	16770.000	21	09	0830	0930	13.0		CHN	BC	2K97	A3E	109	E	10	18	N	40	89	B	11	
INS	MSCK-TANGERANG	16783.360	20	09	0230	0300		Unknown		FX	2K80E	J3E										
J	TOKYO	16789.760	06	07	0816			SOUND OF HOPE		BC		A3E	121	E	25	25	N	07	242	B	11	TAIWAN
KOR	CRMS	16790.000	01	09	0208	0208	10.7		CHN	BC		A3E									11	
RUS	SLAVYANKA	16790.000	22	09	0200	0900	29.0		CHN	BC	4K11	A3E	121	E	08	23	N	45	207	A	11	
RUS	SMOLENSK	16804.500	22	09	1000	1100	6.0		ARS	FC	2K99	F1B	049	E	33	26	N	57	148	B		
RUS	SMOLENSK	16813.890	22	09	1100	1200	5.0		E	FC	341H	F1B	002	E	04	41	N	39	248	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	16854.000	04	09	1354			XSQ (GUANGZHOU)	CHN	FC												F1B
G	BALDOCK	16879.900	04	09	1400			XSQ		FX												A1A
J	TOKYO	16880.000	06	07	0823			XSQ		FC		F1B										
RUS	SMOLENSK	16880.000	21	09	0830	0930	10.0		CHN	MS	2K99	F1B	116	E	21	17	N	22	84	B		
G	BALDOCK	16898.505	04	09	1410			XSG (SHANGHAI)	CHN	FC												F1B
RUS	SMOLENSK	16898.580	21	09	0830	0930	5.0		CHN	FC	2K99	F1B	121	E	13	30	N	56	72	B		
G	BALDOCK	16906.800	22	08	1621			?	DJI	FX		G1D							125	A		STANAG 4285
RUS	SMOLENSK	16910.000	21	09	0830	0930	5.0		KOR	FC	2K99	A1A	127	E	12	34	N	38	65	B		
G	BALDOCK	16912.000	04	09	1415			?	RUS	FC												F1B
G	BALDOCK	16923.900	04	09	1424			?														G1D
INS	MSCK-TANGERANG	16933.200	17	09	0500	0530		Unknown		FX	2K80E	J3E										
RUS	SMOLENSK	16953.500	21	09	0830	0930	13.0		I	FC	2K99	G1D	009	E	31	44	N	14	243	B		
J	TOKYO	16959.600	06	07	0827				F			J2B	164	E	17	20	S	30	154	A		NCL
G	BALDOCK	16967.800	04	09	1450			?	F	FC												G1D
RUS	BELGOROD	16967.800	21	09	0815	0819	5.3		F		2K80		001	E	20	43	N	38				
KOR	CRMS	16980.000	23	07	0644	0644	32.0		CHN	BC		A3E										11
KOR	CRMS	16980.000	29	08	0450	0450	29.8		CHN	BC		A3E										11
RUS	SMOLENSK	16980.000	21	09	0630	0730	13.0		CHN	BC	2K99	A3E	087	E	28	43	N	25	84	B	11	
RUS	NYAGAN	16980.000	21	09	0845	0853	5.0		CHN	BC	2K24	A3E	120	E	53	22	N	31	111	A	11	
KOR	CRMS	16980.000	27	09	0443	0443	23.9		CHN	BC		A3E										11
INS	MSCK-TANGERANG	16980.670	17	09	0230	0300		Unknown		FX	2K80E	J3E										
RUS	SMOLENSK	16990.000	21	09	0830	0930	5.0		KOR	FC	2K99	A1A	127	E	04	35	N	10	64	B		
INS	MSCK-TANGERANG	17005.350	17	09	0130	0200		Unknown		FX	2K80E	J3E										
RUS	SMOLENSK	17050.000	21	09	0930	1030	5.0		CYP	LR	2K99	P0N	032	E	40	34	N	40	178	B		
INS	MSCK-TANGERANG	17061.150	16	09	0600	0630		Unknown		FX	2K80E	J3E										
G	BALDOCK	17065.200	04	09	1501			?	F	FC												G1D
G	BALDOCK	17088.000	22	08	1623			?	KGZ	FX		F1B	074	E	59	41	N	29	70	B		50 BD SECURE
RUS	SMOLENSK	17088.000	20	09	0836	0936	14.0		KAZ	FX	399H	F1B	073	E	10	43	N	14	96	B		
RUS	BELGOROD	17122.780	20	09	0715	0722	35.7		F		2K90		004	E	58	45	N	06				
G	BALDOCK	17122.800	04	09	1511			(FUG)	F	FC												G1D
RUS	SMOLENSK	17130.000	20	09	0830	0930	6.0		KOR	FC	2K99	A1A	126	E	41	36	N	29	64	B		
INS	MSCK-TANGERANG	17144.450	16	09	0430	0500		Unknown		FX	2K80E	J3E										
J	TOKYO	17149.870	06	07	0833			SOUND OF HOPE		BC		A3E	120	E	55	23	N	41	240	B	11	TAIWAN
J	TOKYO	17150.000	06	07	0834				CHN	BC		A3E	109	E	02	19	N	06	247	B		
KOR	CRMS	17150.000	17	08	0740	0740	52.4		CHN	BC		A3E										11
RUS	NYAGAN	17150.000	20	09	0800	0812	20.0		CHN	BC	7K17	A3E	117	E	59	25	N	19	112	A	11	
RUS	BELGOROD	17150.000	20	09	0832	0842	35.0		CHN	BC	15K5	A3E	108	E	56	18	N	30			11	
RUS	ARKHANGELSK	17150.000	20	09	1000	1020	42.0	SOH Xi Wang Zhi Sheng	CHN	BC	2K87	A3E							91	B	11	
RUS	S. PETERSBURG	17150.000	20	09	1110	1150	29.0		CHN	BC	15K8	A3E	109	E	30	18	N	14	90	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	17170.000	20	09	1200	1300	22.0		CHN	BC	2K99	A3E	120	E	35	22	N	29	77	B	11	
RUS	SMOLENSK	17184.000	20	09	1200	1300	19.0		KAZ	FX	376H	F1B	073	E	07	43	N	29	96	B		
INS	MSCK-TANGERANG	17185.200	16	09	0230	0300		Unknown		FX	2K80E	J3E										
RUS	SMOLENSK	17200.000	20	09	1200	1300	14.0		CHN	BC	2K99	A3E	102	E	50	24	N	25	90	B	11	
RUS	SMOLENSK	17200.148	20	09	1200	1300	6.0		CHN	BC	2K99	A3E	120	E	42	23	N	36	77	B	11	
G	BALDOCK	17235.200	04	09	1521			?		FC												G1D
INS	MSCK-TANGERANG	17337.500	15	09	0500	0530		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	17355.600	15	09	0400	0430		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	17400.000	15	09	0130	0200		SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E									11	
RUS	SMOLENSK	17400.000	17	09	1230	1330	6.0		CYP	FC	2K98	A3E	032	E	42	34	N	56	178	B		
KOR	CRMS	17400.000	24	09	0657	0657	23.6		CHN	BC		A3E									11	
RUS	BELGOROD	17400.200	17	09	0552	0610	37.9		CYP		2K80		032	E	56	34	N	37				
J	TOKYO	17400.220	06	07	0847			SOUND OF HOPE		BC		A3E	106	E	56	48	N	09	307	A	11	MNG
RUS	SMOLENSK	17430.000	17	09	0830	0930	6.0		MLA	FX	2K99	J7B	101	E	16	04	N	06	105	B		
RUS	SMOLENSK	17435.000	17	09	0830	0930	17.0		CHN	BC	2K98	A3E	075	E	52	39	N	05	100	B	11	
KOR	CRMS	17440.000	31	07	0935	0935	17.5		CHN	BC		A3E									11	
INS	MSCK-TANGERANG	17440.000	14	09	2330	2400		SOH rely RFA	CHN	BC	9K00E	A3E									11	
RUS	SMOLENSK	17440.000	17	09	0830	0930	17.0		CHN	BC	2K97	A3E	101	E	35	25	N	12	90	B	11	
KOR	CRMS	17440.000	29	09	0939	0939	31.6		CHN	BC		A3E									11	
J	TOKYO	17440.260	06	07	0849			SOUND OF HOPE		BC		A3E	120	E	27	23	N	43	241	B	11	TAIWAN
INS	MSCK-TANGERANG	17471.250	14	09	0600	0630		Unknown		FX	2K80E	J3E										
KOR	CRMS	17485.000	10	07	1000	1000	34.8	AGM	THA	BC		A3E									3	
KOR	CRMS	17485.000	23	07	0644	0644	34.4	CRI	CHN	BC		A3E									3	
KOR	CRMS	17485.000	11	08	0934	0934	39.4	AGM	THA	BC		A3E									3	
RUS	BELGOROD	17485.000	16	09	0540	0544	47.4		CHN	BC	11K0	A3E	075	E	42	39	N	21				
RUS	SMOLENSK	17485.000	16	09	0800	0900	23.0		CHN	BC	1K87	A3E	075	E	47	39	N	06	101	B		
KOR	CRMS	17490.000	08	09	0055	0055	15.0		CHN	BC		A3E									6	
RUS	SMOLENSK	17490.000	16	09	0800	0900	52.0		CHN	BC	2K97	A3E	075	E	49	39	N	05	100	B		
RUS	MOROZOVSK	17490.000	16	09	0800	0815	52.0		CHN	BC	6K00	A3E	077	E	20	38	N	36	101	C		
RUS	ARKHANGELSK	17490.000	16	09	1000	1015	31.0	China Radio Int.	CHN	BC	2K31	A3E							123	B		
RUS	BELGOROD	17490.000	16	09	1040	1044	63.3		CHN	BC	15K9	A3E	075	E	42	39	N	21				
G	BALDOCK	17490.000	27	09	0908			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	17510.000	23	07	0645	0645	33.6	CRI	CHN	BC		A3E									3	
RUS	BELGOROD	17510.000	16	09	0544	0547	53.6		CHN	BC	15K3	A3E	075	E	42	39	N	21				
RUS	SMOLENSK	17510.000	16	09	0800	0900	39.0		CHN	BC	2K99	A3E	075	E	49	39	N	04	100	B		
RUS	SMOLENSK	17510.000	16	09	0800	0900	39.0		CHN	BC	2K98	A3E	075	E	45	39	N	11	100	B		
RUS	ARKHANGELSK	17510.000	16	09	1015	1030	29.0	China Radio Int.	CHN	BC		A3E							86	B		
RUS	BELGOROD	17510.000	16	09	1202	1205	67.0		CHN	BC	6K80	A3E	107	E	11	34	N	22				
G	BALDOCK	17510.000	21	09	0613			CRI	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
G	BALDOCK	17510.000	27	09	0910			THE OVERCOMER MINISTRY	BUL	BC	9K0 E											A3E
KOR	CRMS	17520.000	23	07	0645	0645	26.6	CRI	CHN	BC		A3E									3	
RUS	BELGOROD	17520.000	16	09	0648	0653	58.0		CHN	BC	15K6	A3E	075	E	42	39	N	21				
RUS	SMOLENSK	17520.000	16	09	0800	0900	33.0		CHN	BC	2K99	A3E	075	E	40	39	N	19	100	B		
KOR	CRMS	17530.000	22	07	0425	0425	35.7		MDG	BC		A3E									6	
KOR	CRMS	17530.000	24	07	0935	0935	39.6	CRI	CHN	BC		A3E									3	
KOR	CRMS	17530.000	05	08	0414	0414	1.3		CHN	BC		A3E									6	
G	BALDOCK	17530.000	11	08	1403			VOICE OF AMERICA	CVA	BC		A3E							136	A		SOMALI LANGUAGE/MUSIC
KOR	CRMS	17530.000	22	08	0443	0443	45.4		MDG	BC		A3E									6	
RUS	BELGOROD	17530.000	16	09	1052	1056	68.8		CHN	BC	15K6	A3E	107	E	11	34	N	22				
KOR	CRMS	17530.000	23	09	0430	0430	26.4		MDG	BC		A3E									6	
KOR	CRMS	17540.000	25	07	0344	0344	43.0	CRI	CHN	BC		A3E									3	
G	BALDOCK	17540.000	10	08	0840			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							72	A		KASHI-SAIBAGH
INS	MSCK-TANGERANG	17540.000	14	09	0430	0440		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17540.000	16	09	0530	0630	17.0		CHN	BC	2K99	A3E	075	E	33	39	N	19	100	B		
RUS	BELGOROD	17540.000	16	09	0547	0549	51.9		CHN	BC	9K50	A3E	075	E	42	39	N	21				
RUS	SMOLENSK	17540.000	16	09	0800	0900	29.0		CHN	BC	2K98	A3E	075	E	46	38	N	58	100	B		
G	BALDOCK	17540.000	21	09	0615			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	17550.000	23	07	0645	0645	39.1	CNR	CHN	BC		A3E									3	
G	BALDOCK	17550.000	10	08				CNR1 VOICE OF CHINA	CHN	BC		A3E	116	E	27	39	N	57	44	B		BEIJING TX SITE
INS	MSCK-TANGERANG	17550.000	14	09	0400	0430		CNR 1 Voice of China	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	17550.000	16	09	0530	0600	40.0		CHN	BC	1K76	A3E	116	E	47	39	N	29	258	A		
RUS	SMOLENSK	17550.000	16	09	0530	0630	33.0		CHN	BC	2K99	A3E	116	E	20	39	N	15	69	B		
RUS	BELGOROD	17550.000	16	09	0549	0552	62.5		CHN	BC	8K90	A3E	116	E	13	39	N	48				
G	BALDOCK	17550.000	27	09	1000			CNR1 VOICE OF CHINA	CHN	BC												A3E
KOR	CRMS	17560.000	22	07	1229	1229	33.7	CRI	CHN	BC		A3E									3	
G	BALDOCK	17560.000	11	08	0950			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							54	B		XIANYANG TX SITE
G	BALDOCK	17560.000	11	08	1410			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							72	A		KASHI-SAIBAGH TX
RUS	MOROZOVS	17560.000	16	09	0815	0830	48.0		CHN	BC	3K00	A3E							83	C		
RUS	ARKHANGELSK	17560.000	16	09	1030	1045	24.0	China Radio Int.	CHN	BC		A3E							124	B		
RUS	BELGOROD	17560.000	16	09	1205	1211	69.3		CHN	BC	15K6	A3E	075	E	42	39	N	21				
G	BALDOCK	17560.000	27	09	1001			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
G	BALDOCK	17560.000	28	09	1323			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	17565.000	23	07	0645	0645	35.3	CNR	CHN	BC		A3E									3	
INS	MSCK-TANGERANG	17565.000	14	09	0330	0400		CNR 1 Voice of China	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17565.000	16	09	0530	0630	15.0		CHN	BC	2K99	A3E	116	E	20	39	N	15	69	B		
RUS	BELGOROD	17565.000	16	09	0552	0555	62.8		CHN	BC	9K80	A3E	116	E	13	39	N	48				

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	17570.000	16	09	1044	1046	62.7		CHN	BC	7K90	A3E	075	E	42	39	N	21				
G	BALDOCK	17570.000	27	09	1002			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
RUS	SMOLENSK	17575.000	16	09	0530	0630	5.0		CHN	BC	2K86	A3E	075	E	49	39	N	24	100	B		
KOR	CRMS	17580.000	23	07	0646	0646	29.8	CNR	CHN	BC		A3E									3	
INS	MSCK-TANGERANG	17580.000	14	09	0230	0300		CNR 1 Voice of China	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17580.000	16	09	0530	0630	25.0		CHN	BC	2K99	A3E	113	E	37	34	N	52	74	B		
RUS	BELGOROD	17580.000	16	09	0555	0559	64.8		CHN	BC	12K5	A3E	114	E	17	33	N	19				
RUS	MOROZOVSK	17580.000	16	09	0830	0845	46.0		CHN	BC	3K00	A3E	111	E	29	34	N	41	78	C		
G	BALDOCK	17580.000	27	09	1004			CNR 1 VOICE OF CHINA	CHN	BC												A3E
KOR	CRMS	17595.000	23	07	0646	0646	37.6	CNR	CHN	BC		A3E									3	
KOR	CRMS	17595.000	20	08	0656	0656	23.4		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	17595.000	14	09	0200	0230		CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17600.000	14	09	2310	2315	43.7	HLF Seoul Coastal Radio	KOR	FC	100HE	A1A										
INS	MSPA-SAMARINDA	17600.000	14	09	2315	2320	43.2	HLW Seoul Radio	KOR	FC	100HE	A1A										
INS	MSPA-SAMARINDA	17600.000	14	09	2320	2323	42.5	HLG Seoul Radio	KOR	FC	100HE	A1A										
KOR	CRMS	17605.000	02	07	0643	0643	32.1		CHN	BC		A3E									6	
G	BALDOCK	17605.000	11	08				AVENTIST WORLD RADIO	MDG	BC		A3E							133	B		
KOR	CRMS	17605.000	08	09	0056	0056	24.8		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	17605.000	14	09	0130	0200		CNR 1 Voice of China	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17605.000	16	09	0530	0630	37.0		CHN	BC	2K99	A3E	115	E	55	39	N	33	69	B		
G	BALDOCK	17605.000	27	09	1005			CNR 1 VOICE OF CHINA	CHN	BC												A3E
G	BALDOCK	17615.000	11	08	1412			RADIO SAUDI	ARS	BC		A3E	046	E	23	24	N	30	109	A		RIYADH TX SITE
INS	MSPA-SAMARINDA	17615.000	14	09	0700	0705	21.4	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	BELGOROD	17615.000	16	09	0559	0603	64.0		CHN	BC	10K0	A3E	087	E	15	43	N	53				
RUS	SMOLENSK	17615.000	16	09	0800	0900	41.0		CHN	BC	2K95	A3E	087	E	10	43	N	54	84	B		
G	BALDOCK	17615.000	21	09	0616			CHINA RADIO INTERNAIONAL	CHN	BC												A3E
KOR	CRMS	17625.000	22	07	1230	1230	26.1		ARS	BC		A3E									6	
KOR	CRMS	17625.000	26	08	1242	1242	33.6		ARS	BC		A3E									6	
INS	MSCK-TANGERANG	17625.000	14	09	0030	0100		CNR 2	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17625.000	14	09	0705	0710	8.2	CNR 2 - China Business Radio	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17625.000	16	09	0530	0630	11.0		CHN	BC	2K99	A3E	115	E	57	39	N	37	69	B		
RUS	ARKHANGELSK	17625.000	16	09	1045	1100	15.0	Radio SAUDI	CHN	BC		A3E							181	B		
KOR	CRMS	17625.000	26	09	1230	1230	17.9		ARS	BC		A3E									6	
G	BALDOCK	17625.000	28	09	1325			RADIO SAUDI	ARS	BC												A3E
I	ROMA	17630.000	29	07	1505	1508	41.0	R CHINA INTERNATIONA		BC	20K0E	A3E									12	ENG
KOR	CRMS	17635.000	24	09	0701	0701	40.1		CHN	BC		A3E									6	
KOR	CRMS	17640.000	22	07	0427	0427	45.0	CRI	CHN	BC		A3E									3	
RUS	BELGOROD	17640.000	16	09	1046	1049	56.4		CHN	BC	14K0	A3E	108	E	56	18	N	30				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	17650.000	11	08	1418			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							73	A		KASHI-SAIBAGH
KOR	CRMS	17650.000	15	08	1226	1226	40.3		PHL	BC		A3E									6	
KOR	CRMS	17650.000	28	08	0100	0100	53.9		USA	BC		A3E									6	
RUS	S. PETERSBURG	17650.000	15	09	0646	0700	70.0		CHN	BC	16K3	A3E	075	E	51	39	N	31	105	B		
RUS	BELGOROD	17650.000	15	09	0659	0701	50.8		CHN	BC	15K6	A3E	075	E	42	39	N	21				
RUS	ARKHANGELSK	17650.000	15	09	1100	1115	42.0	China Radio Int.	CHN	BC	3K00	A3E							90	B		
RUS	VERHNEYE DUBROVO	17650.000	15	09	1110	1125	55.0		CHN		6K31	A3E	075	E	36	38	N	49	150	B		
RUS	NYAGAN	17650.000	15	09	1110	1125	67.0		CHN		6K45	A3E	075	E	36	38	N	49	160	A		
RUS	MOROZOVSK	17650.000	15	09	1200	1215	56.0		CHN	BC	3K00	A3E	075	E	31	38	N	38	99	C		
RUS	SMOLENSK	17650.000	16	09	0530	0630	45.0		CHN	BC	2K99	A3E	075	E	55	39	N	21	100	B		
RUS	BELGOROD	17650.000	16	09	0603	0609	69.3		CHN	BC	15K6	A3E	075	E	42	39	N	21				
RUS	BELGOROD	17650.000	16	09	1049	1052	62.4		CHN	BC	15K6	A3E	075	E	42	39	N	21				
KOR	CRMS	17650.000	22	09	0036	0036	43.0		USA	BC		A3E									6	
G	BALDOCK	17650.000	27	09	1006			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	17660.000	30	07	1551	1551	24.0		ARS	BC		A3E									6	
RUS	BELGOROD	17660.000	15	09	0532	0537	72.2		CHN	BC	15K0	A3E	108	E	56	18	N	30				
RUS	BELGOROD	17660.000	15	09	1040	1045	63.4		F	BC	9K90	A3E	001	E	50	46	N	57				
RUS	SMOLENSK	17660.000	15	09	1230	1330	33.0		CHN	BC	2K99	A3E	115	E	56	39	N	16	69	B		
RUS	MOROZOVSK	17660.000	15	09	1315	1330	59.0		MDG	BC	3K00	A3E	047	E	07	16	S	27	174	C		
RUS	SMOLENSK	17665.000	15	09	1230	1330	21.0		USA	BC	2K97	A3E	144	E	48	13	N	14	64	B		
RUS	S. PETERSBURG	17669.996	15	09	0700	0710	65.0	China Radio International	CHN	BC	16K3	A3E	075	E	51	39	N	31	105	B		
RUS	BELGOROD	17670.000	15	09	0707	0711	58.4		CHN	BC	15K2	A3E	075	E	42	39	N	21				
RUS	SMOLENSK	17670.000	15	09	1030	1130	37.0		CHN	BC	2K99	A3E	075	E	33	38	N	54	100	B		
RUS	MOROZOVSK	17670.000	15	09	1215	1230	58.0		ROU	BC	3K00	A3E	025	E	06	46	N	29	260	C		
KOR	CRMS	17680.000	21	07	0949	0949	38.4	CRI	CHN	BC		A3E									3	
RUS	BELGOROD	17680.000	15	09	0701	0704	53.9		CHN	BC	15K1	A3E	075	E	42	39	N	21				
RUS	S. PETERSBURG	17680.000	15	09	0715	0725	50.0	China Radio International	CHN	BC		A3E	075	E	51	39	N	31	105	B		
RUS	SMOLENSK	17680.000	15	09	0830	0930	33.0		CHN	BC	2K99	A3E	074	E	30	39	N	24	101	B		
RUS	ARKHANGELSK	17680.000	15	09	1230	1245	35.0	Voice of America	THA	BC	2K97	A3E							108	B		
G	BALDOCK	17680.000	28	09	1329			VOICE OF AMERICA	PHL	BC	9K0 E											A3E
KOR	CRMS	17680.000	29	09	0945	0945	46.0		PHL	BC		A3E									6	
KOR	CRMS	17690.000	02	07	0644	0644	29.5		CHN	BC		A3E									6	
KOR	CRMS	17690.000	04	07	1223	1223	20.4		D	BC		A3E									6	
KOR	CRMS	17690.000	06	07	0651	0651	11.9		KWT	BC		A3E									6	
KOR	CRMS	17690.000	12	07	1242	1242	35.4		TJK	BC		A3E									6	
KOR	CRMS	17690.000	27	07	0740	0740	35.1		USA	BC		A3E									6	
KOR	CRMS	17690.000	06	08	0630	0630	9.8		KWT	BC		A3E									6	
KOR	CRMS	17690.000	26	08	0501	0501	45.2		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	17690.000	26	08	1243	1243	40.9		TJK	BC		A3E									6	
KOR	CRMS	17690.000	06	09	0514	0514	18.7		CHN	BC		A3E									6	
KOR	CRMS	17690.000	07	09	0633	0633	14.2		KWT	BC		A3E									6	
INS	MSCK-TANGERANG	17690.000	13	09	0600	0700		R.FREE ASIA	USA	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17690.000	13	09	0710	0715	18.4	R.FREE ASIA	USA	BC	9K00E	A3E										
RUS	SLAVYANKA	17690.000	15	09	0415	0445	45.0		CHN	BC	7K45	A3E	110	E	21	19	N	06	223	A		
RUS	BELGOROD	17690.000	15	09	0537	0547	67.7		CHN	BC	14K9	A3E	108	E	56	18	N	30				
RUS	SMOLENSK	17690.000	15	09	0830	0930	34.0		CHN	BC	2K99	A3E	075	E	59	39	N	28	99	B		
RUS	ARKHANGELSK	17690.000	15	09	1145	1200	39.0	Radio Free Asia	TJK	BC	2K75	A3E							154	B		
RUS	MOROZOVSK	17690.000	15	09	1230	1245	56.0		ROU	BC	3K00	A3E	024	E	32	46	N	23	267	C		
G	BALDOCK	17690.000	21	09	0618			RADIO FREE ASIA	KWT	BC	9K0 E											A3E
KOR	CRMS	17690.000	26	09	1231	1231	26.2		TJK	BC		A3E									6	
KOR	CRMS	17690.000	28	09	0707	0707	44.0		USA	BC		A3E									6	
G	BALDOCK	17690.000	28	09	1327			RADIO FREE ASIA	TJK	BC	9K0 E											A3E
KOR	CRMS	17710.000	02	07	0645	0645	20.5		CHN	BC		A3E									6	
KOR	CRMS	17710.000	26	08	0501	0501	39.8		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	17710.000	13	09	0600	0700		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17710.000	13	09	0715	0720	28.7	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	17710.000	15	09	0335	0400	52.0		CHN	BC	1K76	A3E	116	E	56	39	N	25	257	A		
RUS	SMOLENSK	17710.000	15	09	0830	0930	15.0		CHN	BC	2K99	A3E	110	E	35	30	N	59	80	B		
RUS	BELGOROD	17710.000	15	09	0837	0842	61.1		IND	BC	9K50	A3E	077	E	13	13	N	14				
RUS	S. PETERSBURG	17710.000	15	09	0900	0915	55.0		IND	BC	16K1	A3E	077	E	17	12	N	50	123	B		
G	BALDOCK	17710.000	27	09	1014			ALL INDIA RADIO	IND	BC	9K0 E											A3E
KOR	CRMS	17720.000	10	07	0032	0032	9.7		USA	BC		A3E									6	
RUS	BELGOROD	17720.000	15	09	0547	0556	71.8		CHN	BC	15K6	A3E	075	E	42	39	N	21				
RUS	SMOLENSK	17720.000	15	09	0830	0930	51.0		CHN	BC	2K99	A3E	075	E	59	39	N	28	99	B		
G	BALDOCK	17720.000	21	09	0619			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	17720.000	22	09	0037	0037	36.0		USA	BC		A3E									6	
KOR	CRMS	17730.000	26	08	0501	0501	32.4		CHN	BC		A3E									6	
RUS	BELGOROD	17730.000	15	09	0556	0601	69.1		ARS	BC	7K40	A3E	046	E	39	23	N	16				
RUS	SMOLENSK	17730.000	15	09	0830	0930	31.0		CHN	BC	2K99	A3E	108	E	49	34	N	07	78	B		
RUS	S. PETERSBURG	17730.002	15	09	0820	0830	40.0		ARS	BC	10K2	A3E	045	E	36	25	N	05	156	B		
KOR	CRMS	17735.000	25	07	0345	0345	48.2	AGM	PHL	BC		A3E									3	
INS	MSCK-TANGERANG	17735.000	13	09	0337	0342		VOICE OF AMERICA	PHL	BC	9K00E	A3E										
G	BALDOCK	17735.000	27	09	1016			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
RUS	SMOLENSK	17739.980	15	09	0830	1530	34.0		ARS	BC	2K98	A3E	046	E	20	24	N	50	155	B		
KOR	CRMS	17740.000	23	07	0649	0649	45.5	CRI	CHN	BC		A3E									3	
KOR	CRMS	17740.000	26	08	0502	0502	32.0		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
INS	MSPA-SAMARINDA	17740.000	13	09	0720	0725	9.8	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	BELGOROD	17740.000	15	09	0612	0615	66.2		CHN	BC	7K50	A3E	108	E	36	34	N	22				
RUS	SMOLENSK	17740.000	15	09	1430	1530	31.0		CHN	BC	2K97	A3E	109	E	11	33	N	52	80	B		
RUS	SMOLENSK	17744.990	15	09	1430	1530	15.0	BBC	UAE	BC	2K99	A3E	054	E	19	23	N	54	64	B		
KOR	CRMS	17750.000	07	09	0634	0634	9.1		KWT	BC		A3E										6
INS	MSPA-SAMARINDA	17750.000	13	09	0725	0730	7.3	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	S. PETERSBURG	17750.000	15	09	0915	0925	44.0	China Radio International	CHN	BC		A3E	075	E	51	39	N	31	105	B		
RUS	SMOLENSK	17750.000	15	09	1430	1530	13.0		CHN	BC	2K12	A3E	075	E	39	39	N	09	100	B		
G	BALDOCK	17750.000	27	09	1016			CHINA RADIO INTERNATIONAL	CHN	BC												A3E
KOR	CRMS	17760.000	18	07	1233	1233	22.4		KWT	BC		A3E										6
KOR	CRMS	17760.000	21	08	1107	1107	27.4		KWT	BC		A3E										6
INS	MSCK-TANGERANG	17760.000	13	09	0330	0336		SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										
RUS	BELGOROD	17760.000	15	09	1100	1104	57.2		KWT	BC	15K7	A3E	047	E	41	29	N	31				
RUS	SMOLENSK	17760.000	15	09	1430	1530	17.0		KWT	BC	2K99	A3E	047	E	44	29	N	08	150	B		
G	BALDOCK	17760.000	28	09	1332			RADIO ROMANIA INTERNATIONAL	ROU	BC	9K0 E											A3E
J	TOKYO	17770.000	06	07	0857				CHN	BC		D7W	108	E	56	18	N	59	247	A		
INS	MSCK-TANGERANG	17770.000	13	09	0300	0330		CNR 1 3ED xHE AAC (Digital)	CHN	BC	9K00E	A3E										
RUS	BELGOROD	17770.000	15	09	0615	0617	63.4		CHN	BC	10K0	X7E	108	E	56	18	N	30				
RUS	S. PETERSBURG	17770.000	15	09	0830	0850	17.0		CHN	BC	10K3	X7W	109	E	10	18	N	25	90	B		
RUS	S. PETERSBURG	17775.001	15	09	1030	1045	65.0		CVA	BC	9K91	A3E	011	E	49	41	N	59	220	B		
KOR	CRMS	17780.000	03	07	0109	0109	13.4		CHN	BC		A3E										6
INS	MSCK-TANGERANG	17780.000	13	09	0230	0300		SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										
KOR	CRMS	17785.000	19	07	0432	0432	31.1	AGM	PHL	BC		A3E										3
RUS	SMOLENSK	17785.000	15	09	0920	1430	42.0		CHN	BC	2K99	A3E	075	E	49	39	N	10	100	B		
RUS	BELGOROD	17790.000	15	09	0617	0620	54.5		MDG	BC	7K50	A3E	047	E	19	22	S	13				
RUS	SMOLENSK	17790.000	15	09	0920	1430	21.0		CLN	BC	2K95	A3E	080	E	55	08	N	23	121	B		
KOR	CRMS	17800.000	20	08	0659	0659	24.1		CHN	BC		A3E										6
RUS	SMOLENSK	17800.000	15	09	0920	1430	21.0		CHN	BC	10K0	A3E	103	E	09	24	N	13	90	B		DRM
HNG	TARNOK	17805.000	02	07	0700	0900	32.1	CNR 1	CHN	BC	10K0E	W7E										DRM
RUS	SMOLENSK	17805.000	15	09	0920	1430	38.0		ARS	BC	2K98	A3E	046	E	34	24	N	14	155	B		
KOR	CRMS	17810.000	23	07	0650	0650	48.8	AGM	USA	BC		A3E										3
KOR	CRMS	17810.000	25	07	0346	0346	40.0	NHK	J	BC		A3E										3
KOR	CRMS	17810.000	20	08	0659	0659	51.5		CHN	BC		A3E										6
INS	MSCK-TANGERANG	17810.000	13	09	0200	0213		NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17810.000	13	09	0730	0740	19.4	R.FREE ASIA	USA	BC	9K00E	A3E										
RUS	YAKUTSK	17810.000	15	09	0545	0615	92.0		CHN	BC	2K12	A3E	109	E	40	18	N	59	207	A		
RUS	BELGOROD	17810.000	15	09	0650	0656	58.6		PHL	BC	7K60	A3E	120	E	38	14	N	54				
HNG	TARNOK	17810.002	02	07	0600	0700	32.4	RFA	USA	BC	10K0	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	17814.960	15	09	0920	1430	48.0		IRN	BC	2K98	A3E	055	E	46	29	N	16	136	B		
RUS	SMOLENSK	17815.000	15	09	0920	1430	37.0		IRN	BC	2K80	A3E	054	E	38	30	N	59	137	B		
HNG	TARNOK	17819.995	02	07	1115	1145	28.1	NHK	UAE	BC	10K0E	A3E										
RUS	BELGOROD	17820.000	15	09	1125	1130	41.6		UAE	BC	15K7	A3E	053	E	30	23	N	16				
RUS	SMOLENSK	17829.900	15	09	0920	1430	9.0		D	BC	2K81	A3E	008	E	23	49	N	29	259	B		
HNG	TARNOK	17830.000	02	07	0402	0800	13.8	CRI	CHN	BC	10K0E	W7E										DRM
G	BALDOCK	17830.000	11	08	1425			RADIO FARDA	D	BC		A3E							108	A		BIBLIS TX SITE
INS	MSCK-TANGERANG	17830.000	13	09	0101	0106		CNR 1 3EC (Digital)	CHN	BC	9K00E	A3E										
RUS	BELGOROD	17830.000	15	09	0656	0659	57.1		CHN	BC	9K70	X7E	087	E	15	43	N	53				
RUS	BELGOROD	17830.000	15	09	0832	0837	55.1		D	BC	12K6	A3E	008	E	32	49	N	36				
RUS	SMOLENSK	17830.000	15	09	0920	1430	6.0		CHN	BC	10K0	A3E	087	E	14	43	N	49	84	B		DRM
RUS	MOROZOVSK	17830.000	15	09	1245	1300	61.0		D	BC	3K00	A3E	007	E	52	50	N	00	287	C		
RUS	MOROZOVSK	17830.000	15	09	1300	1315	65.0		F	BC	3K00	A3E	000	E	01	47	N	27	284	C		
HNG	TARNOK	17830.001	02	07	0830	1530	55.9	R.FARDA	D	BC	10K0E	A3E										
RUS	S. PETERSBURG	17839.998	15	09	0925	0935	47.0		CHN	BC		A3E	075	E	51	39	N	31	105	B		
RUS	SMOLENSK	17840.000	15	09	1042	1142	15.0		CHN	BC	1K78	A3E	075	E	41	39	N	21	100	B		
RUS	BELGOROD	17840.000	15	09	1045	1054	44.9		CHN	BC	13K2	A3E	075	E	42	39	N	21				
HNG	TARNOK	17840.001	02	07	0700	1057	21.4	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	17844.995	02	07	1200	1300	20.6	RADIO ERGO	UAE	BC	10K0E	A3E										
KOR	CRMS	17845.000	22	07	1232	1232	16.1	ENC	UAE	BC		A3E									3	
RUS	ARKHANGELSK	17845.000	15	09	1240	1300	22.0	Radio Ergo	UAE	BC		A3E							162	B		
HNG	TARNOK	17849.997	02	07	1000	1100	45.2	RADIO THAILAND	THA	BC	9K34	A3E										
HNG	TARNOK	17849.998	04	07	1000	1100	38.3	NBI	THA	BC	10K5	A3E										
HNG	TARNOK	17850.000	02	07	0700	1000	51.9	RFI	F	BC	10K3	A3E										
HNG	TARNOK	17850.000	04	07	1700	2000	51.4	RFI	F	BC	10K0	A3E										
G	BALDOCK	17850.000	02	09	2020			RADIO FRANCE INTERNATIONAL	F	BC												A3E
RUS	BELGOROD	17850.000	14	09	0710	0718	63.2		F	BC	10K5	A3E	001	E	50	46	N	57				
RUS	SAMARA	17850.000	14	09	1000	1100	14.0		THA	BC	3K00	A3E	130	E	12	17	N	40	112	B		
RUS	ARKHANGELSK	17850.000	14	09	1010	1020	32.0	Radio Thailand	THA	BC	2K99	A3E							116	B		
RUS	BELGOROD	17850.000	15	09	0704	0707	56.4		F	BC	10K0	A3E	001	E	50	46	N	57				
RUS	S. PETERSBURG	17850.000	15	09	0935	0955	56.0		F	BC	19K5	A3E	001	E	59	46	N	57	244	B		
HNG	TARNOK	17850.002	02	07	1800	1900	28.5	RFI	F	BC	10K0E	A3E										
HNG	TARNOK	17850.027	04	07	0700	1000	57.5	RFI	F	BC	9K70	A3E									3	
HNG	TARNOK	17855.000	04	07	1400	2000	43.9	REE	E	BC	10K2	A3E										
KOR	CRMS	17855.000	26	08	0502	0502	46.0		CHN	BC		A3E									6	
KOR	CRMS	17855.000	06	09	0515	0515	3.9		G	BC		A3E									6	
INS	MSPA-SAMARINDA	17855.000	10	09	0505	0510	42.7	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	17855.000	14	09	0400	0410	37.0		CHN	BC	1K63	A3E	117	E	03	39	N	33	258	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	17855.000	14	09	0530	0540	53.6		CHN	BC	10K7	A3E	116	E	48	39	N	44				
G	BALDOCK	17860.000	11	08	1422			RADIO FREE ASIA	D	BC		A3E							64	B		
RUS	SLAVYANKA	17865.000	14	09	0410	0420	43.0		CHN	BC	5K64	A3E	116	E	57	28	N	10	223	A		
RUS	BELGOROD	17865.000	14	09	0600	0605	67.4		CHN	BC	8K20	A3E	075	E	42	39	N	21				
RUS	SMOLENSK	17865.000	14	09	1042	1142	51.0		CHN	BC	2K99	A3E	076	E	04	39	N	30	99	B		
RUS	SMOLENSK	17870.000	14	09	1042	1142	10.0		IND	BC	1K80	A3E	077	E	29	11	N	46	124	B		
HNG	TARNOK	17880.000	04	07	1600	1657	37.6	CRI	MLI	BC	11K8	A3E										
KOR	CRMS	17880.000	22	07	1232	1232	21.6		THA	BC		A3E									6	
G	BALDOCK	17880.000	11	08	1342			CHINA RADIO INTERNATIONAL	CHN	BC		A3E							70	B		
KOR	CRMS	17880.000	22	08	0447	0447	21.6	AGM	THA	BC		A3E									3	
INS	MSPA-SAMARINDA	17880.000	10	09	0510	0520	44.3	R.AZADI (R. FREE AFGHANISTAN)	THA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17880.000	10	09	0600	0630		R.AZADI (R.Free Afghanistan)	THA	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17880.000	10	09	0740	0750	18.1	R.AZADI (R.Free Afghanistan)	THA	BC	9K00E	A3E										
RUS	SLAVYANKA	17880.000	14	09	0333	0350	16.0		THA	BC	2K35	A3E	104	E	35	15	N	31	228	A		
RUS	BELGOROD	17880.000	14	09	0540	0543	39.2		THA	BC	9K70	A3E	103	E	10	17	N	40				
RUS	ARKHANGELSK	17880.000	14	09	0940	0950	26.0	Radio Azadi	THA	BC		A3E							117	B		
RUS	SAMARA	17880.000	14	09	1000	1030	34.0		THA	BC	3K00	A3E	103	E	12	17	N	40	113	B		
RUS	SMOLENSK	17880.000	14	09	1042	1142	25.0		THA	BC	2K75	A3E	102	E	42	17	N	07	96	B		
HNG	TARNOK	17880.008	04	07	0330	1430	14.6	RADIO AZADI	THA	BC	10K0E	A3E										
KOR	CRMS	17890.000	23	07	0651	0651	34.7	CNR	CHN	BC		A3E									3	
INS	MSPA-SAMARINDA	17890.000	10	09	0520	0525	43.5	CNR 1 - China Businss Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17890.000	10	09	0600	0630		CNR 1	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	17890.000	14	09	0112	0125	22.0		CHN	BC	2K05	A3E	117	E	18	39	N	05	255	A		
RUS	BELGOROD	17890.000	14	09	0543	0553	44.6		CHN	BC	8K20	A3E	116	E	48	39	N	44				
RUS	SMOLENSK	17890.000	14	09	0900	1000	6.0		CHN	BC	1K21	A3E	115	E	46	39	N	26	68	B		
RUS	ARKHANGELSK	17890.000	14	09	0950	1010	19.0	Voice of China	CHN	BC		A3E							91	B		
G	BALDOCK	17895.000	11	08	1426			RADIO SAUDI	ARS	BC		A3E							109	A		RIYADH TX
INS	MSCK-TANGERANG	17895.000	10	09	0600	0630		R. SAUDI	ARS	BC	9K00E	A3E										
RUS	SMOLENSK	17895.000	14	09	1042	1142	27.0		ARS	BC	2K96	A3E	046	E	39	24	N	46	154	B		
RUS	SAMARA	17895.000	14	09	1155	1500	20.0		ARS	BC	60K0	A3E	046	E	52	24	N	49	188	B		
RUS	BELGOROD	17895.000	14	09	1157	1159	51.6		ARS	BC	8K60	A3E	045	E	49	25	N	21				
HNG	TARNOK	17895.067	04	07	1155	1457	37.0	BSKSA	ARS	BC	9K39	A3E									3	
J	TOKYO	17919.000	06	07	0904			GUAM		FA		J2D	144	E	43	13	N	23	169	B		
RUS	SMOLENSK	17920.000	14	09	0900	1000	6.0		CHN	FD	2K99	J7D	112	E	48	27	N	06	81	B		
INS	MSCK-TANGERANG	17943.800	10	09	0430	0500		Unknown		FX	2K80E	J3E										
J	TOKYO	17958.000	06	07	0930			MUAN		FA		J2D	126	E	29	34	N	58	271	B		
RUS	SMOLENSK	17968.000	14	09	0900	1000	7.0		CHN	FD	2K99	J7D	110	E	53	28	N	24	81	B		
RUS	SMOLENSK	18010.000	14	09	0630	0730	5.0		CHN	BC	2K99	A3E	075	E	52	39	N	22	100	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	18060.000	28	09	0000			VMW				F3C	123	E	34	17	S	57	199	B		
RUS	SMOLENSK	18080.000	13	09	0630	0730	16.0		CHN	BC	2K99	A3E	076	E	03	39	N	23	100	B	11	
RUS	BELGOROD	18080.000	13	09	0631	0633	20.3		CHN	BC	7K30	A3E	075	E	42	39	N	21			11	
RUS	NYAGAN	18080.000	13	09	0730	0750	14.0		CHN	BC	3K35	A3E	075	E	42	39	N	06	160	A	11	
RUS	VERHNEYE DUBROVO	18100.200	13	09	0827	0828	22.0	HA7JGQ	HNG	AT	50H0	F1B	019	E	00	47	N	30	268	A		
RUS	VERHNEYE DUBROVO	18100.200	13	09	0834	0835	18.0	EA6ZS	E	AT	50H0	F1B	003	E	00	39	N	30	271	A		
RUS	VERHNEYE DUBROVO	18100.200	13	09	0835	0836	22.0	YO9FMB	ROU	AT	52H0	F1B	027	E	00	44	N	30	255	A		
RUS	VERHNEYE DUBROVO	18100.200	13	09	0847	0848	18.0	F1DFF	F	AT	50H0	F1B	001	E	00	44	N	30	278	A		
RUS	NYAGAN	18100.200	13	09	1108	1109	16.0	EA5BH	E	AT	50H0	F1B	001	W	00	38	N	30	269	A		
RUS	VERHNEYE DUBROVO	18100.300	13	09	0759	0800	56.0	DK8QH	D	AT	51H0	F1B	009	E	00	51	N	30	283	A		
RUS	VERHNEYE DUBROVO	18100.300	13	09	0821	0822	14.0	F4BHC	F	AT	50H0	F1B	005	E	00	45	N	30	276	A		
RUS	VERHNEYE DUBROVO	18100.300	13	09	0828	0829	19.0	EA4NW	E	AT	51H0	F1B	003	W	00	39	N	30	271	A		
RUS	VERHNEYE DUBROVO	18100.300	13	09	0846	0847	16.0	JA2HIJ	J	AT	51H0	F1B	137	E	00	35	N	30	79	A		
RUS	VERHNEYE DUBROVO	18100.300	13	09	0851	0852	19.0	DL5JMN	D	AT	51H0	F1B	013	E	00	50	N	30	278	A		
RUS	NYAGAN	18100.300	13	09	1110	1111	30.0	IK4LZH	I	AT	52H0	F1B	011	E	00	44	N	30	266	A		
RUS	NYAGAN	18100.300	13	09	1111	1112	18.0	JA1CJP	J	AT	51H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18100.300	13	09	1136	1137	12.0	HA5VZ	HNG	AT	52H0	F1B	019	E	00	47	N	30	262	A		
RUS	NYAGAN	18100.300	13	09	1326	1327	13.0	UN7GDB	KAZ	AT	50H0	F1B	077	E	00	43	N	30	155	A		
RUS	VERHNEYE DUBROVO	18100.400	13	09	0755	0756	16.0	UT2IP	UKR	AT	51H0	F1B	037	E	00	48	N	30	251	A		
RUS	VERHNEYE DUBROVO	18100.400	13	09	0808	0809	57.0	JF1OCQ	J	AT	50H0	F1B	139	E	00	36	N	30	77	A		
RUS	VERHNEYE DUBROVO	18100.400	13	09	0822	0823	14.0	JM1RNP	J	AT	52H0	F1B	139	E	00	35	N	30	78	A		
RUS	NYAGAN	18100.400	13	09	1109	1110	45.0	HF1J	POL	AT	52H0	F1B	015	E	00	53	N	30	275	A		
RUS	NYAGAN	18100.400	13	09	1116	1117	18.0	HF1MM	POL	AT	50H0	F1B	015	E	00	53	N	30	275	A		
RUS	NYAGAN	18100.400	13	09	1122	1123	16.0	JR3UYY	J	AT	50H0	F1B	135	E	00	34	N	30	89	A		
RUS	NYAGAN	18100.400	13	09	1155	1156	11.0	HA8AU	HNG	AT	52H0	F1B	021	E	00	46	N	30	259	A		
RUS	NYAGAN	18100.400	13	09	1313	1314	15.0	DL5AN	D	AT	50H0	F1B	009	E	00	49	N	30	274	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0801	0802	15.0	DL2DXD	D	AT	50H0	F1B	013	E	00	51	N	30	280	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0808	0809	18.0	JA1SCE	J	AT	52H0	F1B	139	E	00	35	N	30	78	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0812	0813	18.0	JA5BEN	J	AT	51H0	F1B	133	E	00	33	N	30	84	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0819	0820	51.0	DL7BO	D	AT	50H0	F1B	013	E	00	52	N	30	282	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0824	0825	19.0	F1DSZ	F	AT	50H0	F1B	001	E	00	46	N	30	281	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0827	0828	17.0	DF7OA	D	AT	50H0	F1B	009	E	00	51	N	30	283	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0831	0832	13.0	F1FJR	F	AT	52H0	F1B	003	E	00	46	N	30	279	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0845	0846	14.0	G0GTV	G	AT	50H0	F1B	001	W	00	53	N	30	291	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0845	0846	12.0	JI3VUB	J	AT	50H0	F1B	135	E	00	34	N	30	82	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0851	0852	17.0	MW7TTA	G	AT	52H0	F1B	005	W	00	53	N	30	288	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0900	0901	21.0	EA4T	E	AT	52H0	F1B	005	W	00	40	N	30	270	A		
RUS	VERHNEYE DUBROVO	18100.500	13	09	0907	0908	34.0	F5GNY	F	AT	52H0	F1B	001	E	00	43	N	30	277	A		
RUS	NYAGAN	18100.500	13	09	1108	1109	16.0	DL3ADI	D	AT	50H0	F1B	013	E	00	54	N	30	278	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NYAGAN	18100.500	13	09	1109	1110	16.0	JR1CEP	J	AT	52H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18100.500	13	09	1140	1141	11.0	JA1SCE	J	AT	51H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18100.500	13	09	1249	1250	13.0	LA2GCA	NOR	AT	51H0	F1B	009	E	00	59	N	30	290	A		
RUS	NYAGAN	18100.500	13	09	1300	1301	10.0	JF2XQP	J	AT	51H0	F1B	137	E	00	35	N	30	87	A		
RUS	NYAGAN	18100.500	13	09	1302	1303	14.0	OZ8ACE	DNK	AT	50H0	F1B	013	E	00	55	N	30	280	A		
RUS	VERHNEYE DUBROVO	18100.600	13	09	0755	0756	17.0	JS6TWW	J	AT	51H0	F1B	131	E	00	25	N	30	92	A		
RUS	VERHNEYE DUBROVO	18100.600	13	09	0802	0803	23.0	SQ6ZP	POL	AT	50H0	F1B	015	E	00	51	N	30	279	A		
RUS	VERHNEYE DUBROVO	18100.600	13	09	0807	0808	16.0	JI1HSV	J	AT	52H0	F1B	139	E	00	35	N	30	78	A		
RUS	VERHNEYE DUBROVO	18100.600	13	09	0825	0826	14.0	EW6DM	BLR	AT	51H0	F1B	027	E	00	55	N	30	281	A		
RUS	VERHNEYE DUBROVO	18100.600	13	09	0849	0850	13.0	S57SAB	SVN	AT	51H0	F1B	013	E	00	45	N	30	270	A		
RUS	VERHNEYE DUBROVO	18100.600	13	09	0900	0901	17.0	G0CUT	G	AT	52H0	F1B	003	W	00	50	N	30	285	A		
RUS	VERHNEYE DUBROVO	18100.600	13	09	0903	0904	15.0	MW7FON	G	AT	50H0	F1B	005	W	00	53	N	30	288	A		
RUS	NYAGAN	18100.600	13	09	1122	1123	14.0	YO2ARD	ROU	AT	50H0	F1B	023	E	00	45	N	30	255	A		
RUS	VERHNEYE DUBROVO	18100.700	13	09	0755	0756	22.0	SV1QZY	GRC	AT	50H0	F1B	023	E	00	38	N	30	250	A		
RUS	VERHNEYE DUBROVO	18100.700	13	09	0805	0806	19.0	BI4VIP	CHN	AT	51H0	F1B	119	E	00	32	N	30	97	A		
RUS	VERHNEYE DUBROVO	18100.700	13	09	0822	0823	17.0	JA3TMM	J	AT	52H0	F1B	135	E	00	34	N	30	82	A		
RUS	VERHNEYE DUBROVO	18100.700	13	09	0843	0844	23.0	G1MUC	G	AT	51H0	F1B	001	E	00	52	N	30	289	A		
RUS	VERHNEYE DUBROVO	18100.700	13	09	0906	0907	40.0	SP1TJ	POL	AT	51H0	F1B	015	E	00	54	N	30	285	A		
RUS	NYAGAN	18100.700	13	09	1109	1110	15.0	VR2CO	CHN	AT	51H0	F1B	115	E	00	22	N	30	116	A		
RUS	NYAGAN	18100.700	13	09	1109	1110	17.0	OZ6SHE	DNK	AT	52H0	F1B	009	E	00	56	N	30	285	A		
RUS	NYAGAN	18100.700	13	09	1224	1225	9.0	JA5GYU	J	AT	51H0	F1B	133	E	00	33	N	30	92	A		
RUS	NYAGAN	18100.700	13	09	1249	1250	15.0	JA9IIC	J	AT	50H0	F1B	137	E	00	36	N	30	86	A		
RUS	NYAGAN	18100.700	13	09	1255	1256	13.0	JF1OCQ	J	AT	50H0	F1B	139	E	00	36	N	30	84	A		
RUS	VERHNEYE DUBROVO	18100.800	13	09	0755	0756	17.0	JA3BFL	J	AT	50H0	F1B	135	E	00	34	N	30	82	A		
RUS	VERHNEYE DUBROVO	18100.800	13	09	0756	0757	34.0	OE6KDG	AUT	AT	50H0	F1B	015	E	00	47	N	30	272	A		
RUS	VERHNEYE DUBROVO	18100.800	13	09	0801	0802	19.0	SP7GTA	POL	AT	52H0	F1B	019	E	00	51	N	30	276	A		
RUS	VERHNEYE DUBROVO	18100.800	13	09	0838	0839	14.0	AP2FI	PAK	AT	50H0	F1B	075	E	00	31	N	30	154	A		
RUS	VERHNEYE DUBROVO	18100.800	13	09	0841	0842	16.0	IZ0EHV	I	AT	50H0	F1B	013	E	00	41	N	30	265	A		
RUS	VERHNEYE DUBROVO	18100.800	13	09	0850	0851	19.0	JR6CUM	J	AT	51H0	F1B	131	E	00	32	N	30	86	A		
RUS	NYAGAN	18100.800	13	09	1108	1109	18.0	SM7RTF	S	AT	51H0	F1B	013	E	00	56	N	30	282	A		
RUS	NYAGAN	18100.800	13	09	1134	1135	9.0	JA3BFL	J	AT	52H0	F1B	135	E	00	34	N	30	89	A		
RUS	NYAGAN	18100.800	13	09	1217	1218	12.0	JA1LSY	J	AT	52H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18100.800	13	09	1217	1218	12.0	JA5ROH	J	AT	51H0	F1B	133	E	00	33	N	30	92	A		
RUS	NYAGAN	18100.800	13	09	1225	1226	11.0	JA2HKC	J	AT	52H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18100.800	13	09	1326	1327	8.0	HA5AJZ	HNG	AT	52H0	F1B	019	E	00	47	N	30	262	A		
RUS	VERHNEYE DUBROVO	18100.900	13	09	0755	0756	22.0	OM5XX	SVK	AT	51H0	F1B	019	E	00	47	N	30	268	A		
RUS	VERHNEYE DUBROVO	18100.900	13	09	0804	0805	14.0	OZ6SHE	DNK	AT	51H0	F1B	009	E	00	56	N	30	292	A		
RUS	VERHNEYE DUBROVO	18100.900	13	09	0812	0813	19.0	SP2DDV	POL	AT	51H0	F1B	017	E	00	53	N	30	281	A		
RUS	VERHNEYE DUBROVO	18100.900	13	09	0820	0821	29.0	IN3XUG	I	AT	50H0	F1B	011	E	00	45	N	30	272	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	VERHNEYE DUBROVO	18100.900	13	09	0836	0837	21.0	LA2HFA	NOR	AT	50H0	F1B	011	E	00	59	N	30	297	A		
RUS	VERHNEYE DUBROVO	18100.900	13	09	0847	0848	21.0	EC3A	E	AT	51H0	F1B	001	E	00	40	N	30	274	A		
RUS	NYAGAN	18100.900	13	09	1108	1109	19.0	DK0LC	D	AT	50H0	F1B	007	E	00	49	N	30	276	A		
RUS	NYAGAN	18100.900	13	09	1113	1114	16.0	M0OXO	G	AT	51H0	F1B	001	W	00	53	N	30	286	A		
RUS	NYAGAN	18100.900	13	09	1156	1157	11.0	DL6ATM	D	AT	51H0	F1B	011	E	00	50	N	30	274	A		
RUS	VERHNEYE DUBROVO	18101.000	13	09	0757	0758	14.0	JL1CHV	J	AT	51H0	F1B	139	E	00	35	N	30	78	A		
RUS	VERHNEYE DUBROVO	18101.000	13	09	0808	0809	22.0	OS8A	BEL	AT	51H0	F1B	005	E	00	50	N	30	284	A		
RUS	VERHNEYE DUBROVO	18101.000	13	09	0815	0816	16.0	ON4ADP	BEL	AT	51H0	F1B	005	E	00	51	N	30	285	A		
RUS	VERHNEYE DUBROVO	18101.000	13	09	0827	0828	22.0	HA8AU	HNG	AT	50H0	F1B	021	E	00	46	N	30	265	A		
RUS	VERHNEYE DUBROVO	18101.000	13	09	0827	0828	17.0	JR8SUM	J	AT	50H0	F1B	141	E	00	43	N	30	69	A		
RUS	VERHNEYE DUBROVO	18101.000	13	09	0840	0841	14.0	G0YLM	G	AT	51H0	F1B	003	W	00	54	N	30	291	A		
RUS	VERHNEYE DUBROVO	18101.000	13	09	0900	0901	14.0	UR4UM	UKR	AT	50H0	F1B	031	E	00	50	N	30	264	A		
RUS	NYAGAN	18101.000	13	09	1108	1109	40.0	BG0BBB	CHN	AT	52H0	F1B	087	E	00	43	N	30	136	A		
RUS	NYAGAN	18101.000	13	09	1113	1114	18.0	JS6UEK	J	AT	51H0	F1B	127	E	00	26	N	30	102	A		
RUS	NYAGAN	18101.000	13	09	1240	1241	11.0	JA1FVS	J	AT	52H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18101.000	13	09	1247	1248	10.0	EA1FK	E	AT	50H0	F1B	009	W	00	42	N	30	266	A		
RUS	NYAGAN	18101.000	13	09	1308	1309	12.0	JF1RDH	J	AT	51H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18101.000	13	09	1310	1311	16.0	JH1CZK	J	AT	51H0	F1B	139	E	00	36	N	30	84	A		
RUS	NYAGAN	18101.000	13	09	1326	1327	12.0	OK2BV	CZE	AT	51H0	F1B	017	E	00	49	N	30	267	A		
RUS	VERHNEYE DUBROVO	18101.100	13	09	0755	0756	17.0	SQ6PZL	POL	AT	51H0	F1B	017	E	00	50	N	30	275	A		
RUS	VERHNEYE DUBROVO	18101.100	13	09	0804	0805	20.0	G4BHE	G	AT	51H0	F1B	001	W	00	51	N	30	288	A		
RUS	VERHNEYE DUBROVO	18101.100	13	09	0812	0813	24.0	DL5WF	D	AT	52H0	F1B	013	E	00	50	N	30	278	A		
RUS	VERHNEYE DUBROVO	18101.100	13	09	0819	0820	19.0	LA6JEA	NOR	AT	50H0	F1B	011	E	00	60	N	30	299	A		
RUS	VERHNEYE DUBROVO	18101.100	13	09	0822	0823	19.0	IK5BSC	I	AT	50H0	F1B	011	E	00	43	N	30	269	A		
RUS	VERHNEYE DUBROVO	18101.100	13	09	0825	0826	19.0	PA0KAS	HOL	AT	52H0	F1B	007	E	00	53	N	30	287	A		
RUS	VERHNEYE DUBROVO	18101.100	13	09	0828	0829	34.0	OK2ZDL	CZE	AT	51H0	F1B	015	E	00	49	N	30	275	A		
RUS	VERHNEYE DUBROVO	18101.100	13	09	0832	0833	18.0	EA4EQ	E	AT	50H0	F1B	003	W	00	40	N	30	272	A		
RUS	VERHNEYE DUBROVO	18101.100	13	09	0833	0834	18.0	IT9RZR	I	AT	52H0	F1B	015	E	00	36	N	30	257	A		
RUS	NYAGAN	18101.100	13	09	1111	1112	13.0	CT1EFT	POR	AT	52H0	F1B	009	W	00	41	N	30	265	A		
RUS	NYAGAN	18101.100	13	09	1112	1113	15.0	F4FSY	F	AT	51H0	F1B	005	E	00	45	N	30	273	A		
RUS	NYAGAN	18101.100	13	09	1124	1125	10.0	JF2RYX	J	AT	50H0	F1B	137	E	00	34	N	30	87	A		
RUS	NYAGAN	18101.100	13	09	1125	1126	10.0	JA3PAJ	J	AT	51H0	F1B	135	E	00	34	N	30	89	A		
RUS	NYAGAN	18101.100	13	09	1147	1148	10.0	DL3TC	D	AT	50H0	F1B	011	E	00	50	N	30	274	A		
RUS	NYAGAN	18101.100	13	09	1221	1222	9.0	JA1JQM	J	AT	51H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18101.100	13	09	1251	1252	11.0	OM8FR	SVK	AT	51H0	F1B	021	E	00	49	N	30	263	A		
RUS	NYAGAN	18101.100	13	09	1259	1300	11.0	S58MU	SVN	AT	51H0	F1B	015	E	00	46	N	30	265	A		
RUS	NYAGAN	18101.100	13	09	1314	1315	12.0	DM3XIF	D	AT	52H0	F1B	015	E	00	51	N	30	272	A		
RUS	NYAGAN	18101.100	13	09	1323	1324	9.0	OD5ZZ	LBN	AT	52H0	F1B	035	E	00	34	N	30	229	A		
RUS	VERHNEYE DUBROVO	18101.200	13	09	0755	0756	16.0	LY7Z	LTU	AT	51H0	F1B	023	E	00	55	N	30	283	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	VERHNEYE DUBROVO	18101.200	13	09	0755	0756	23.0	SQ3LMR	POL	AT	52H0	F1B	017	E	00	51	N	30	277	A		
RUS	VERHNEYE DUBROVO	18101.200	13	09	0806	0807	13.0	LB2WD	NOR	AT	51H0	F1B	009	E	00	58	N	30	296	A		
RUS	VERHNEYE DUBROVO	18101.200	13	09	0812	0813	16.0	F4FSY	F	AT	51H0	F1B	005	E	00	45	N	30	276	A		
RUS	VERHNEYE DUBROVO	18101.200	13	09	0826	0827	16.0	JA1RTO	J	AT	51H0	F1B	139	E	00	35	N	30	78	A		
RUS	VERHNEYE DUBROVO	18101.200	13	09	0831	0832	17.0	OH3EX	FIN	AT	52H0	F1B	025	E	00	60	N	30	296	A		
RUS	VERHNEYE DUBROVO	18101.200	13	09	0841	0842	14.0	E24ZVT	THA	AT	51H0	F1B	101	E	00	13	N	30	129	A		
RUS	NYAGAN	18101.200	13	09	1108	1109	14.0	SV1QZY	GRC	AT	52H0	F1B	023	E	00	38	N	30	247	A		
RUS	NYAGAN	18101.200	13	09	1110	1111	14.0	EA4DB	E	AT	50H0	F1B	003	W	00	40	N	30	269	A		
RUS	NYAGAN	18101.200	13	09	1111	1112	14.0	E73DN	SRB	AT	50H0	F1B	019	E	00	43	N	30	257	A		
RUS	NYAGAN	18101.200	13	09	1116	1117	14.0	JH7RWQ	J	AT	50H0	F1B	141	E	00	38	N	30	81	A		
RUS	NYAGAN	18101.200	13	09	1123	1124	12.0	M0ABG	G	AT	52H0	F1B	001	E	00	52	N	30	284	A		
RUS	NYAGAN	18101.200	13	09	1207	1208	11.0	JH6FTJ	J	AT	50H0	F1B	131	E	00	31	N	30	95	A		
RUS	NYAGAN	18101.200	13	09	1231	1232	11.0	JJ1EIO	J	AT	50H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18101.200	13	09	1244	1245	13.0	DL2HWH	D	AT	50H0	F1B	013	E	00	51	N	30	274	A		
RUS	NYAGAN	18101.200	13	09	1306	1307	16.0	DL1BQR	D	AT	52H0	F1B	015	E	00	53	N	30	275	A		
RUS	NYAGAN	18101.200	13	09	1335	1336	14.0	HA5LW	HNG	AT	50H0	F1B	019	E	00	47	N	30	262	A		
RUS	VERHNEYE DUBROVO	18101.300	13	09	0755	0756	23.0	M0OXO	G	AT	51H0	F1B	001	W	00	53	N	30	291	A		
RUS	VERHNEYE DUBROVO	18101.300	13	09	0824	0825	20.0	EA3FAJ	E	AT	50H0	F1B	003	E	00	41	N	30	273	A		
RUS	VERHNEYE DUBROVO	18101.300	13	09	0836	0837	21.0	EA4ZM	E	AT	51H0	F1B	007	W	00	38	N	30	266	A		
RUS	VERHNEYE DUBROVO	18101.300	13	09	0838	0839	17.0	DL0HF	D	AT	51H0	F1B	011	E	00	54	N	30	287	A		
RUS	NYAGAN	18101.300	13	09	1123	1124	10.0	SM5VSS	S	AT	51H0	F1B	017	E	00	59	N	30	286	A		
RUS	NYAGAN	18101.300	13	09	1127	1128	10.0	JG1KJR	J	AT	51H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18101.300	13	09	1129	1130	11.0	SM4VZN	S	AT	50H0	F1B	015	E	00	60	N	30	289	A		
RUS	NYAGAN	18101.300	13	09	1233	1234	13.0	LA6JEA	NOR	AT	52H0	F1B	011	E	00	60	N	30	291	A		
RUS	NYAGAN	18101.300	13	09	1233	1234	12.0	LA1VNA	NOR	AT	52H0	F1B	005	E	00	60	N	30	294	A		
RUS	NYAGAN	18101.300	13	09	1251	1252	10.0	S57A	SVN	AT	50H0	F1B	013	E	00	45	N	30	265	A		
RUS	NYAGAN	18101.300	13	09	1316	1317	11.0	AP2HA	PAK	AT	50H0	F1B	073	E	00	33	N	30	167	A		
RUS	VERHNEYE DUBROVO	18101.400	13	09	0755	0756	22.0	ON6MM	BEL	AT	52H0	F1B	005	E	00	50	N	30	284	A		
RUS	VERHNEYE DUBROVO	18101.400	13	09	0756	0757	14.0	DJ5TT	D	AT	50H0	F1B	011	E	00	48	N	30	276	A		
RUS	VERHNEYE DUBROVO	18101.400	13	09	0803	0804	29.0	DK7ZT	D	AT	52H0	F1B	009	E	00	50	N	30	281	A		
RUS	VERHNEYE DUBROVO	18101.400	13	09	0813	0814	22.0	OE5GQQ	AUT	AT	51H0	F1B	015	E	00	48	N	30	273	A		
RUS	VERHNEYE DUBROVO	18101.400	13	09	0835	0836	18.0	SV2HTY	GRC	AT	50H0	F1B	023	E	00	40	N	30	253	A		
RUS	VERHNEYE DUBROVO	18101.400	13	09	0836	0837	21.0	YU6DX	SRB	AT	51H0	F1B	021	E	00	44	N	30	261	A		
RUS	VERHNEYE DUBROVO	18101.400	13	09	0846	0847	15.0	ON4AVJ	BEL	AT	50H0	F1B	003	E	00	51	N	30	286	A		
RUS	VERHNEYE DUBROVO	18101.400	13	09	0849	0850	13.0	EI3CN	IRL	AT	50H0	F1B	007	W	00	53	N	30	287	A		
RUS	NYAGAN	18101.400	13	09	1108	1109	45.0	LZ1YE	BUL	AT	50H0	F1B	025	E	00	42	N	30	249	A		
RUS	NYAGAN	18101.400	13	09	1109	1110	12.0	G1VDP	G	AT	50H0	F1B	001	W	00	52	N	30	284	A		
RUS	NYAGAN	18101.400	13	09	1113	1114	19.0	DK7ZT	D	AT	51H0	F1B	009	E	00	50	N	30	275	A		
RUS	NYAGAN	18101.400	13	09	1116	1117	13.0	GM5BDX	G	AT	51H0	F1B	005	W	00	55	N	30	286	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NYAGAN	18101.400	13	09	1119	1120	10.0	DL2VEL	D	AT	52H0	F1B	007	E	00	47	N	30	273	A		
RUS	NYAGAN	18101.400	13	09	1124	1125	17.0	DL3LBP	D	AT	50H0	F1B	011	E	00	53	N	30	278	A		
RUS	NYAGAN	18101.400	13	09	1308	1309	10.0	E21LXK	THA	AT	51H0	F1B	101	E	00	13	N	30	136	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0755	0756	34.0	IT9PKO	I	AT	50H0	F1B	015	E	00	36	N	30	257	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0755	0756	22.0	J11ILB	J	AT	52H0	F1B	139	E	00	36	N	30	77	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0756	0757	45.0	HA1RB	HNG	AT	52H0	F1B	017	E	00	46	N	30	268	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0810	0811	14.0	LA1XJA	NOR	AT	51H0	F1B	009	E	00	59	N	30	298	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0822	0823	46.0	JA2VQF	J	AT	52H0	F1B	137	E	00	34	N	30	80	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0827	0828	18.0	LA7DMA	NOR	AT	51H0	F1B	005	E	00	58	N	30	297	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0837	0838	17.0	GI4RNP	G	AT	50H0	F1B	005	W	00	54	N	30	290	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0838	0839	45.0	YL2BK	LVA	AT	52H0	F1B	025	E	00	56	N	30	285	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0844	0845	19.0	LA3XIA	NOR	AT	50H0	F1B	009	E	00	61	N	30	302	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0845	0846	15.0	ON4STA	BEL	AT	52H0	F1B	005	E	00	50	N	30	284	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0845	0846	16.0	BI4NLB	CHN	AT	50H0	F1B	119	E	00	35	N	30	94	A		
RUS	VERHNEYE DUBROVO	18101.500	13	09	0848	0849	17.0	TA2BZ	TUR	AT	50H0	F1B	029	E	00	41	N	30	247	A		
RUS	NYAGAN	18101.500	13	09	1108	1109	16.0	EA4GA	E	AT	50H0	F1B	003	W	00	40	N	30	269	A		
RUS	NYAGAN	18101.500	13	09	1108	1109	35.0	HA1RB	HNG	AT	51H0	F1B	017	E	00	46	N	30	263	A		
RUS	NYAGAN	18101.500	13	09	1113	1114	11.0	GI4RNP	G	AT	50H0	F1B	005	W	00	54	N	30	284	A		
RUS	NYAGAN	18101.500	13	09	1154	1155	10.0	EA1ANB	E	AT	50H0	F1B	009	W	00	42	N	30	266	A		
RUS	NYAGAN	18101.500	13	09	1308	1309	10.0	JH7OHS	J	AT	52H0	F1B	141	E	00	37	N	30	82	A		
RUS	VERHNEYE DUBROVO	18101.600	13	09	0754	0755	40.0	PF7DKW	HOL	AT	50H0	F1B	005	E	00	51	N	30	285	A		
RUS	VERHNEYE DUBROVO	18101.600	13	09	0755	0756	46.0	G0BLB	G	AT	50H0	F1B	003	W	00	51	N	30	286	A		
RUS	VERHNEYE DUBROVO	18101.600	13	09	0756	0757	20.0	OK1UU	CZE	AT	52H0	F1B	015	E	00	50	N	30	277	A		
RUS	VERHNEYE DUBROVO	18101.600	13	09	0816	0817	19.0	SP9JCN	POL	AT	52H0	F1B	019	E	00	50	N	30	274	A		
RUS	VERHNEYE DUBROVO	18101.600	13	09	0822	0823	17.0	YO8AAZ	ROU	AT	51H0	F1B	027	E	00	46	N	30	259	A		
RUS	VERHNEYE DUBROVO	18101.600	13	09	0824	0825	15.0	HA2KF	HNG	AT	51H0	F1B	019	E	00	47	N	30	268	A		
RUS	VERHNEYE DUBROVO	18101.600	13	09	0826	0827	23.0	EK1KE	ARM	AT	51H0	F1B	045	E	00	40	N	30	220	A		
RUS	VERHNEYE DUBROVO	18101.600	13	09	0840	0841	18.0	F5RUE	F	AT	50H0	F1B	001	W	00	44	N	30	278	A		
RUS	NYAGAN	18101.600	13	09	1108	1109	17.0	G7IJI	G	AT	50H0	F1B	001	W	00	52	N	30	284	A		
RUS	NYAGAN	18101.600	13	09	1108	1109	17.0	SP7SMF	POL	AT	50H0	F1B	019	E	00	51	N	30	268	A		
RUS	NYAGAN	18101.600	13	09	1109	1110	12.0	EA1CIU	E	AT	52H0	F1B	009	W	00	42	N	30	266	A		
RUS	NYAGAN	18101.600	13	09	1109	1110	15.0	SP9VOU	POL	AT	50H0	F1B	021	E	00	49	N	30	263	A		
RUS	NYAGAN	18101.600	13	09	1110	1111	13.0	EA4DNO	E	AT	50H0	F1B	007	W	00	38	N	30	264	A		
RUS	NYAGAN	18101.600	13	09	1110	1111	13.0	SA7DXN	S	AT	50H0	F1B	013	E	00	55	N	30	280	A		
RUS	NYAGAN	18101.600	13	09	1115	1116	10.0	G3YUJ	G	AT	52H0	F1B	001	E	00	52	N	30	284	A		
RUS	NYAGAN	18101.600	13	09	1139	1140	10.0	YO8AAZ	ROU	AT	52H0	F1B	027	E	00	46	N	30	252	A		
RUS	NYAGAN	18101.600	13	09	1229	1230	12.0	SA0PAL	S	AT	51H0	F1B	017	E	00	59	N	30	286	A		
RUS	NYAGAN	18101.600	13	09	1239	1240	11.0	SP7IIT	POL	AT	50H0	F1B	021	E	00	50	N	30	265	A		
RUS	NYAGAN	18101.600	13	09	1318	1319	13.0	OZ2LP	DNK	AT	51H0	F1B	011	E	00	55	N	30	282	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NYAGAN	18101.600	13	09	1327	1328	12.0	SV2AOB	GRC	AT	50H0	F1B	023	E	00	40	N	30	249	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0754	0755	16.0	JE8AGX	J	AT	51H0	F1B	143	E	00	44	N	30	67	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0755	0756	21.0	DK0HO	D	AT	50H0	F1B	007	E	00	51	N	30	284	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0755	0756	16.0	MM0HVV	G	AT	52H0	F1B	003	W	00	55	N	30	293	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0805	0806	19.0	F8AEJ	F	AT	51H0	F1B	001	E	00	48	N	30	283	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0807	0808	14.0	JH1IWW	J	AT	50H0	F1B	139	E	00	35	N	30	78	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0810	0811	19.0	DL2RTL	D	AT	51H0	F1B	013	E	00	52	N	30	282	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0813	0814	17.0	OE6JVE	AUT	AT	52H0	F1B	015	E	00	46	N	30	270	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0820	0821	62.0	DL3LBP	D	AT	51H0	F1B	011	E	00	53	N	30	285	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0828	0829	34.0	II4SML	I	AT	52H0	F1B	011	E	00	44	N	30	270	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0841	0842	15.0	G1VDP	G	AT	52H0	F1B	001	W	00	52	N	30	289	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0845	0846	14.0	ES3RM	EST	AT	51H0	F1B	025	E	00	58	N	30	290	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0848	0849	17.0	F6DEV	F	AT	50H0	F1B	001	E	00	42	N	30	276	A		
RUS	VERHNEYE DUBROVO	18101.700	13	09	0901	0902	16.0	G8MIA	G	AT	51H0	F1B	001	W	00	52	N	30	289	A		
RUS	NYAGAN	18101.700	13	09	1109	1110	14.0	MM0HVV	G	AT	51H0	F1B	003	W	00	55	N	30	287	A		
RUS	NYAGAN	18101.700	13	09	1111	1112	13.0	JF1DPF	J	AT	51H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18101.700	13	09	1116	1117	15.0	JP1TRJ	J	AT	52H0	F1B	139	E	00	36	N	30	84	A		
RUS	NYAGAN	18101.700	13	09	1230	1231	12.0	SP1O	POL	AT	52H0	F1B	015	E	00	53	N	30	275	A		
RUS	NYAGAN	18101.700	13	09	1237	1238	12.0	YO4DG	ROU	AT	52H0	F1B	029	E	00	43	N	30	246	A		
RUS	NYAGAN	18101.700	13	09	1318	1319	11.0	IZ3PYZ	I	AT	50H0	F1B	013	E	00	45	N	30	265	A		
RUS	NYAGAN	18101.700	13	09	1327	1328	12.0	M3FON	G	AT	51H0	F1B	001	W	00	53	N	30	286	A		
RUS	VERHNEYE DUBROVO	18101.800	13	09	0754	0755	22.0	SP9QLP	POL	AT	52H0	F1B	019	E	00	50	N	30	274	A		
RUS	VERHNEYE DUBROVO	18101.800	13	09	0808	0809	16.0	M6CBU	G	AT	51H0	F1B	001	E	00	51	N	30	288	A		
RUS	VERHNEYE DUBROVO	18101.800	13	09	0810	0811	20.0	LZ3XM	BUL	AT	51H0	F1B	027	E	00	42	N	30	251	A		
RUS	NYAGAN	18101.800	13	09	1108	1109	15.0	OZ4AED	DNK	AT	51H0	F1B	013	E	00	55	N	30	280	A		
RUS	NYAGAN	18101.800	13	09	1108	1109	20.0	F8AEJ	F	AT	50H0	F1B	001	E	00	48	N	30	279	A		
RUS	NYAGAN	18101.800	13	09	1113	1114	14.0	MM7WAB	G	AT	51H0	F1B	005	W	00	55	N	30	286	A		
RUS	NYAGAN	18101.800	13	09	1137	1138	8.0	JI3DLI	J	AT	51H0	F1B	135	E	00	35	N	30	88	A		
RUS	NYAGAN	18101.800	13	09	1200	1201	11.0	SM0EJR	S	AT	51H0	F1B	017	E	00	59	N	30	286	A		
RUS	NYAGAN	18101.800	13	09	1226	1227	10.0	JA5AB	J	AT	52H0	F1B	135	E	00	34	N	30	89	A		
RUS	NYAGAN	18101.800	13	09	1231	1232	13.0	OK4YL	CZE	AT	50H0	F1B	019	E	00	49	N	30	265	A		
RUS	NYAGAN	18101.800	13	09	1239	1240	10.0	SP9QLP	POL	AT	50H0	F1B	019	E	00	50	N	30	267	A		
RUS	NYAGAN	18101.800	13	09	1312	1313	13.0	CT1DIZ	POR	AT	52H0	F1B	009	W	00	38	N	30	262	A		
RUS	NYAGAN	18101.800	13	09	1331	1332	15.0	SM5PNP	S	AT	50H0	F1B	017	E	00	59	N	30	286	A		
RUS	VERHNEYE DUBROVO	18101.900	13	09	0802	0803	40.0	DL2HWH	D	AT	50H0	F1B	013	E	00	51	N	30	280	A		
RUS	VERHNEYE DUBROVO	18101.900	13	09	0802	0803	16.0	IT9EUT	I	AT	52H0	F1B	015	E	00	36	N	30	257	A		
RUS	VERHNEYE DUBROVO	18101.900	13	09	0808	0809	23.0	S57A	SVN	AT	52H0	F1B	013	E	00	45	N	30	270	A		
RUS	VERHNEYE DUBROVO	18101.900	13	09	0811	0812	21.0	SM7HZK	S	AT	50H0	F1B	015	E	00	56	N	30	289	A		
RUS	VERHNEYE DUBROVO	18101.900	13	09	0821	0822	18.0	JJ2SEE	J	AT	50H0	F1B	137	E	00	35	N	30	79	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	VERHNEYE DUBROVO	18101.900	13	09	0823	0824	20.0	DL5NDD	D	AT	51H0	F1B	011	E	00	48	N	30	276	A		
RUS	VERHNEYE DUBROVO	18101.900	13	09	0835	0836	17.0	JA2LMY	J	AT	51H0	F1B	139	E	00	34	N	30	79	A		
RUS	NYAGAN	18101.900	13	09	1109	1110	14.0	JA3HWX	J	AT	50H0	F1B	135	E	00	34	N	30	89	A		
RUS	NYAGAN	18101.900	13	09	1109	1110	18.0	UR5ZEP	UKR	AT	50H0	F1B	031	E	00	46	N	30	247	A		
RUS	NYAGAN	18101.900	13	09	1113	1114	14.0	DL5DQZ	D	AT	50H0	F1B	013	E	00	51	N	30	274	A		
RUS	NYAGAN	18101.900	13	09	1123	1124	14.0	DG7EE	D	AT	51H0	F1B	013	E	00	50	N	30	272	A		
RUS	NYAGAN	18101.900	13	09	1202	1203	12.0	SP2GCJ	POL	AT	52H0	F1B	019	E	00	53	N	30	272	A		
RUS	NYAGAN	18101.900	13	09	1256	1257	10.0	OE6VIE	AUT	AT	51H0	F1B	015	E	00	47	N	30	266	A		
RUS	NYAGAN	18101.900	13	09	1320	1321	10.0	SP1MGM	POL	AT	51H0	F1B	015	E	00	53	N	30	275	A		
RUS	VERHNEYE DUBROVO	18102.000	13	09	0805	0806	14.0	OH2BPU	FIN	AT	51H0	F1B	025	E	00	60	N	30	296	A		
RUS	VERHNEYE DUBROVO	18102.000	13	09	0817	0818	13.0	IW2OEV	I	AT	50H0	F1B	009	E	00	45	N	30	273	A		
RUS	VERHNEYE DUBROVO	18102.000	13	09	0822	0823	17.0	US5EAA	UKR	AT	52H0	F1B	035	E	00	48	N	30	254	A		
RUS	VERHNEYE DUBROVO	18102.000	13	09	0824	0825	18.0	UX8IX	UKR	AT	51H0	F1B	037	E	00	47	N	30	248	A		
RUS	VERHNEYE DUBROVO	18102.000	13	09	0832	0833	14.0	DL2ASB	D	AT	50H0	F1B	011	E	00	50	N	30	280	A		
RUS	VERHNEYE DUBROVO	18102.000	13	09	0853	0854	15.0	JJ2TFF	J	AT	52H0	F1B	139	E	00	35	N	30	78	A		
RUS	VERHNEYE DUBROVO	18102.000	13	09	0854	0855	17.0	TA4RC	TUR	AT	52H0	F1B	031	E	00	39	N	30	242	A		
RUS	NYAGAN	18102.000	13	09	1108	1109	18.0	SM7OYP	S	AT	50H0	F1B	013	E	00	56	N	30	282	A		
RUS	NYAGAN	18102.000	13	09	1110	1111	18.0	OK2WMC	CZE	AT	50H0	F1B	019	E	00	49	N	30	265	A		
RUS	NYAGAN	18102.000	13	09	1128	1129	11.0	OZ1LXL	DNK	AT	52H0	F1B	011	E	00	55	N	30	282	A		
RUS	NYAGAN	18102.000	13	09	1206	1207	10.0	DM3PYA	D	AT	50H0	F1B	013	E	00	53	N	30	277	A		
RUS	NYAGAN	18102.000	13	09	1235	1236	10.0	JF0RRH	J	AT	52H0	F1B	139	E	00	36	N	30	84	A		
RUS	NYAGAN	18102.000	13	09	1308	1309	12.0	YO6PVX	ROU	AT	51H0	F1B	025	E	00	45	N	30	253	A		
RUS	NYAGAN	18102.000	13	09	1310	1311	11.0	YO9NC	ROU	AT	50H0	F1B	027	E	00	44	N	30	249	A		
RUS	NYAGAN	18102.000	13	09	1312	1313	14.0	DK2CC	D	AT	50H0	F1B	013	E	00	53	N	30	277	A		
RUS	VERHNEYE DUBROVO	18102.100	13	09	0756	0757	16.0	UT7UJ	UKR	AT	51H0	F1B	031	E	00	50	N	30	264	A		
RUS	VERHNEYE DUBROVO	18102.100	13	09	0757	0758	18.0	OK4YL	CZE	AT	52H0	F1B	019	E	00	49	N	30	272	A		
RUS	VERHNEYE DUBROVO	18102.100	13	09	0801	0802	20.0	ER1OO	MDA	AT	52H0	F1B	029	E	00	46	N	30	256	A		
RUS	VERHNEYE DUBROVO	18102.100	13	09	0807	0808	17.0	UT9LB	UKR	AT	51H0	F1B	037	E	00	49	N	30	254	A		
RUS	VERHNEYE DUBROVO	18102.100	13	09	0820	0821	16.0	JJ1AYX	J	AT	51H0	F1B	139	E	00	35	N	30	78	A		
RUS	VERHNEYE DUBROVO	18102.100	13	09	0823	0824	21.0	EA4BMO	E	AT	50H0	F1B	005	W	00	40	N	30	270	A		
RUS	VERHNEYE DUBROVO	18102.100	13	09	0832	0833	39.0	PA3CAU	HOL	AT	50H0	F1B	005	E	00	51	N	30	285	A		
RUS	VERHNEYE DUBROVO	18102.100	13	09	0833	0834	18.0	BV6CC	CHN	AT	51H0	F1B	121	E	00	23	N	30	102	A		
RUS	VERHNEYE DUBROVO	18102.100	13	09	0838	0839	34.0	G3YQA	G	AT	50H0	F1B	001	W	00	53	N	30	291	A		
RUS	VERHNEYE DUBROVO	18102.100	13	09	0847	0848	17.0	JH6RTO	J	AT	52H0	F1B	131	E	00	31	N	30	87	A		
RUS	VERHNEYE DUBROVO	18102.100	13	09	0900	0901	14.0	DL8RBL	D	AT	51H0	F1B	013	E	00	48	N	30	275	A		
RUS	NYAGAN	18102.100	13	09	1112	1113	25.0	LB8BH	NOR	AT	51H0	F1B	005	E	00	60	N	30	294	A		
RUS	NYAGAN	18102.100	13	09	1113	1114	10.0	UR7EU	UKR	AT	52H0	F1B	035	E	00	48	N	30	245	A		
RUS	NYAGAN	18102.100	13	09	1229	1230	14.0	JM1LRA	J	AT	50H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18102.100	13	09	1312	1313	10.0	DJ7WL	D	AT	51H0	F1B	011	E	00	53	N	30	278	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NYAGAN	18102.100	13	09	1324	1325	11.0	LZ1OR	BUL	AT	51H0	F1B	023	E	00	42	N	30	252	A		
RUS	NYAGAN	18102.100	13	09	1326	1327	10.0	I8OHQ	I	AT	50H0	F1B	015	E	00	40	N	30	258	A		
RUS	VERHNEYE DUBROVO	18102.200	13	09	0754	0755	16.0	BA5CJ	CHN	AT	50H0	F1B	121	E	00	27	N	30	99	A		
RUS	VERHNEYE DUBROVO	18102.200	13	09	0755	0756	17.0	BA6KC	CHN	AT	50H0	F1B	113	E	00	35	N	30	99	A		
RUS	VERHNEYE DUBROVO	18102.200	13	09	0758	0759	56.0	PA1RC	HOL	AT	51H0	F1B	005	E	00	52	N	30	287	A		
RUS	VERHNEYE DUBROVO	18102.200	13	09	0817	0818	19.0	IW5EID	I	AT	50H0	F1B	011	E	00	43	N	30	269	A		
RUS	VERHNEYE DUBROVO	18102.200	13	09	0831	0832	22.0	ON7IR	BEL	AT	51H0	F1B	005	E	00	51	N	30	285	A		
RUS	NYAGAN	18102.200	13	09	1158	1159	10.0	SP2AJ	POL	AT	50H0	F1B	019	E	00	52	N	30	270	A		
RUS	NYAGAN	18102.200	13	09	1201	1202	10.0	DL7BO	D	AT	51H0	F1B	013	E	00	52	N	30	275	A		
RUS	NYAGAN	18102.200	13	09	1254	1255	10.0	IV3FGT	I	AT	52H0	F1B	013	E	00	45	N	30	265	A		
RUS	NYAGAN	18102.200	13	09	1308	1309	13.0	YL2LW	LVA	AT	52H0	F1B	025	E	00	56	N	30	273	A		
RUS	NYAGAN	18102.200	13	09	1316	1317	10.0	OK1TGN	CZE	AT	51H0	F1B	017	E	00	49	N	30	267	A		
RUS	VERHNEYE DUBROVO	18102.300	13	09	0755	0756	14.0	OZ1KEF	DNK	AT	52H0	F1B	011	E	00	56	N	30	291	A		
RUS	VERHNEYE DUBROVO	18102.300	13	09	0755	0756	15.0	JA6SQR	J	AT	52H0	F1B	131	E	00	33	N	30	86	A		
RUS	VERHNEYE DUBROVO	18102.300	13	09	0757	0758	19.0	F4IIX	F	AT	50H0	F1B	001	W	00	45	N	30	279	A		
RUS	VERHNEYE DUBROVO	18102.300	13	09	0824	0825	22.0	PA0RDY	HOL	AT	50H0	F1B	005	E	00	52	N	30	287	A		
RUS	VERHNEYE DUBROVO	18102.300	13	09	0834	0835	19.0	IT9DUT	I	AT	51H0	F1B	013	E	00	38	N	30	261	A		
RUS	VERHNEYE DUBROVO	18102.300	13	09	0845	0846	18.0	EA6AIU	E	AT	50H0	F1B	003	E	00	39	N	30	271	A		
RUS	VERHNEYE DUBROVO	18102.300	13	09	0854	0855	21.0	JA9IPJ	J	AT	51H0	F1B	137	E	00	36	N	30	78	A		
RUS	VERHNEYE DUBROVO	18102.300	13	09	0903	0904	16.0	DF7AH	D	AT	51H0	F1B	011	E	00	52	N	30	283	A		
RUS	NYAGAN	18102.300	13	09	1108	1109	50.0	CT4NH	POR	AT	50H0	F1B	009	W	00	38	N	30	262	A		
RUS	NYAGAN	18102.300	13	09	1118	1119	17.0	OO9A	BEL	AT	51H0	F1B	003	E	00	51	N	30	281	A		
RUS	NYAGAN	18102.300	13	09	1128	1129	11.0	IZ2BZP	I	AT	52H0	F1B	009	E	00	45	N	30	269	A		
RUS	NYAGAN	18102.300	13	09	1157	1158	11.0	JA0FVU	J	AT	51H0	F1B	139	E	00	37	N	30	83	A		
RUS	NYAGAN	18102.300	13	09	1221	1222	11.0	SP9HE	POL	AT	52H0	F1B	019	E	00	50	N	30	267	A		
RUS	VERHNEYE DUBROVO	18102.400	13	09	0755	0756	19.0	M3SMK	G	AT	51H0	F1B	003	W	00	53	N	30	289	A		
RUS	VERHNEYE DUBROVO	18102.400	13	09	0806	0807	12.0	SM7OYP	S	AT	52H0	F1B	013	E	00	56	N	30	290	A		
RUS	VERHNEYE DUBROVO	18102.400	13	09	0809	0810	16.0	JA7FLK	J	AT	52H0	F1B	141	E	00	38	N	30	74	A		
RUS	VERHNEYE DUBROVO	18102.400	13	09	0849	0850	16.0	EA5IXH	E	AT	50H0	F1B	001	W	00	38	N	30	271	A		
RUS	VERHNEYE DUBROVO	18102.400	13	09	0856	0857	15.0	YL2LW	LVA	AT	50H0	F1B	025	E	00	56	N	30	285	A		
RUS	NYAGAN	18102.400	13	09	1109	1110	12.0	BA7LIP	CHN	AT	52H0	F1B	113	E	00	22	N	30	119	A		
RUS	NYAGAN	18102.400	13	09	1111	1112	20.0	F5RRS	F	AT	50H0	F1B	007	E	00	46	N	30	272	A		
RUS	NYAGAN	18102.400	13	09	1235	1236	10.0	DF2MC	D	AT	52H0	F1B	013	E	00	47	N	30	268	A		
RUS	NYAGAN	18102.400	13	09	1307	1308	9.0	JK1DGG	J	AT	52H0	F1B	139	E	00	35	N	30	85	A		
RUS	NYAGAN	18102.400	13	09	1332	1333	13.0	LA1YKA	NOR	AT	51H0	F1B	011	E	00	59	N	30	289	A		
INS	MSCK-TANGERANG	18108.300	09	09	0600	0630		Unknown		FX	2K80E	J3E										
G	BALDOCK	18110.000	10	08	1339			4U1UN (NEW YORK)	USA	AT		A1A							286	B		PROPAGATION BEACON
G	BALDOCK	18110.000	10	08	1341			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	18110.000	04	09	1953			4X6TU (TEL AVIV)	ISR	AT												A1A

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	04	09	1953			CS3B (SANT DE SERRA)	POR	AT												A1A
G	BALDOCK	18110.000	04	09	1954			YV5B (CARACAS)	VEN	AT												A1A
G	BALDOCK	18110.000	21	09	1742			4U1UN (NEW YORK)	USA	AT												A1A
G	BALDOCK	18110.000	27	09	0901			RR9O (NOVOSIBIRSK)	RUS	AT												A1A
G	BALDOCK	18110.000	27	09	0902			VR2B (HONG KONG)	CHN	AT												A1A
G	BALDOCK	18110.000	27	09	1126			VK6RBP (ROLYSTONE)	AUS	AT												A1A
J	TOKYO	18179.810	06	07	1003			SOUND OF HOPE		BC		A3E									11	
RUS	SLAVYANKA	18200.000	13	09	0200	0500	20.0		KOR	BC	18K2	A3E	128	E	43	37	N	21	201	A		
INS	MSCK-TANGERANG	18206.500	09	09	0130	0200		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	18235.100	09	09	0000	0030		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	18266.500	08	09	0600	0630		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	18270.650	08	09	0600	0630		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	18295.700	08	09	0600	0630		Unknown		FX	2K80E	J3E										
RUS	BELGOROD	18366.800	10	09	0737	0742	2.6		SEN	FX	2K50		017	W	28	14	N	44				
J	TOKYO	18366.860	28	09	0007				AUS				131	E	01	12	S	47	192	B		
RUS	SMOLENSK	18367.000	10	09	1000	1100	6.0		SEN	FX	2K99	J7D	015	W	11	14	N	35	243	B		
RUS	BELGOROD	18370.000	09	09	0805	0808	2.3		USA		1K10	F1B	144	E	39	13	N	20				
RUS	SMOLENSK	18495.000	09	09	0847	0947	6.0		DJI	FX	2K98	G1D	042	E	52	12	N	18	164	B		
RUS	BELGOROD	18495.300	09	09	0531	0535	15.1		DJI	FX	2K50		043	E	08	11	N	32				
G	BALDOCK	18495.300	29	09	1303			FUV (DJIBOUTI)	DJI	FX												G1D
RUS	S. PETERSBURG	18495.500	09	09	0745	0800	28.0		ETH	FX	4K98	G1D	041	E	16	07	N	38	166	B		
RUS	SMOLENSK	18552.400	09	09	0847	0947	15.0		AUS	FX	694H	F1B	131	E	30	12	S	47	90	B		
J	TOKYO	18558.000	28	09	0011				USA			F1B	157	W	45	21	N	20	87	B		HWA
INS	MSCK-TANGERANG	18588.350	07	09	0230	0300		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	18626.240	07	09	0030	0100		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	18640.150	06	09	2330	2400		Unknown		FX	2K80E	J3E										
HNG	TARNOK	18696.000	22	07	0345	0600	21.0				750H	F1B										200HZ,100BD
RUS	BELGOROD	18696.000	08	09	0554	0557	8.7		KGZ		400H	F1B	073	E	50	42	N	48				
RUS	SMOLENSK	18696.010	08	09	0830	0930	14.0		KGZ	FX	388H	F1B	075	E	08	42	N	44	96	B		
INS	MSCK-TANGERANG	18704.200	06	09	0600	0700		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	18760.150	06	09	0330	0400		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	18778.200	06	09	0300	0330		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	18862.350	03	09	0600	0630		Unknown		FX	2K80E	J3E										
RUS	SMOLENSK	18870.000	07	09	0900	1000	6.0		CHN	FC	2K99	J7D	082	E	57	36	N	31	97	B		
J	TOKYO	18898.000	06	07	1013			HLO		FC		A1A										
J	TOKYO	18899.590	06	07	1014			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	18900.000	06	07	0657	0657	21.4		CHN	BC		A3E									6	
HNG	TARNOK	18900.000	28	07	0700	0750	33.2	SOH	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	18900.000	03	09	0600	0630		SOH Xi Wang Zhi Sheng	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	SLAVYANKA	18900.000	07	09	0245	0315	29.0		CHN	BC	6K86	A3E	117	E	22	36	N	43	245	A		
RUS	BELGOROD	18900.000	07	09	0537	0543	23.4		CHN	BC	9K40	A3E	111	E	56	35	N	28				
RUS	SAMARA	18900.000	07	09	0600	0630	27.0		CHN	BC	10K0	A3E	120	E	42	24	N	23				
RUS	BELGOROD	18900.000	07	09	0619	0625	36.5		CHN	BC	9K60	A3E	111	E	56	35	N	28				
RUS	SMOLENSK	18900.000	07	09	0730	0830	6.0		CHN	BC	2K95	A3E	116	E	04	39	N	31	69	B		
RUS	VERHNEYE DUBROVO	18900.000	07	09	0800	0810	27.0		CHN		6K53	A3E	105	E	30	25	N	37	115	A		
RUS	NYAGAN	18900.000	07	09	0800	0810	28.0		CHN		6K53	A3E	105	E	30	25	N	37	126	A		
RUS	S. PETERSBURG	18900.000	07	09	0817	0830	45.0		CHN	BC		A3E	131	E	18	45	N	15	55	B		
RUS	S. PETERSBURG	18900.000	07	09	1100	1150	45.0		J	BC		A3E	138	E	48	35	N	51	56	B		
RUS	ARKHANGELSK	18900.000	07	09	1225	1245	36.0		CHN	BC	1K88	A3E							91	B		
RUS	MOROZOVSK	18900.000	07	09	1315	1330	59.0		CHN	BC	3K00	A3E	115	E	46	26	N	50	83	C		
RUS	BELGOROD	18900.000	07	09	1318	1321	55.6		CHN	BC	13K0	A3E	117	E	54	25	N	46				
G	BALDOCK	18900.000	29	09	1255			SPEECH	HND	BC	9K0	E										A3E
KOR	CRMS	18970.000	12	07	0522	0522	27.3		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	18970.000	03	09	0300	0330		SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	18970.000	07	09	0130	0200	17.0		CHN	BC	1K95	A3E	120	E	50	23	N	26	207	A		
RUS	BELGOROD	18970.000	07	09	0544	0551	31.5		CHN	BC	14K8	A3E	087	E	15	43	N	53				
RUS	SAMARA	18970.000	07	09	0600	0700	30.0		CHN	BC	10K0	A3E	120	E	42	24	N	23				
RUS	BELGOROD	18970.000	07	09	0605	0618	38.6		CHN	BC	10K6	A3E	128	E	32	45	N	48				
RUS	S. PETERSBURG	18970.000	07	09	0800	0815	58.0		CHN	BC	19K1	A3E	131	E	18	45	N	15	55	B		
RUS	VERHNEYE DUBROVO	18970.000	07	09	0805	0815	29.0		CHN		12K4	A3E	130	E	25	46	N	07	77	B		
RUS	NYAGAN	18970.000	07	09	0805	0815	31.0		CHN		12K4	A3E	130	E	25	46	N	07	83	A		
HNG	TARNOK	18979.999	28	07	0800	0830	4.7				100HE	A1A										
RUS	SMOLENSK	18980.000	07	09	0730	0830	6.0		MLA	FX	2K99	A1A	102	E	25	03	N	16	104	B		
J	TOKYO	18980.000	28	09	0015				INS			A1A	106	E	51	06	S	47	223	B		
INS	MSCK-TANGERANG	19025.100	03	09	0030	0100		Unknown		FX	2K80E	J3E										
HNG	TARNOK	19053.500	30	07	0838	1800	23.0				3K00E	G1D										STANAG 4285
HNG	TARNOK	19081.800	30	07	1330	1800	25.9				3K00E	G1D										STANAG 4285
J	TOKYO	19151.730	28	09	0020				AUS				131	E	39	13	S	39	191	B		
INS	MSCK-TANGERANG	19198.400	02	09	0200	0230		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	19220.200	02	09	0030	0100		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	19235.350	02	09	0000	0030		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	19327.450	01	09	0530	0600		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	19336.150	01	09	0500	0530		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	19385.200	01	09	0230	0300		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	19565.150	31	08	0330	0400		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	19600.100	31	08	0130	0200		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	19619.100	31	08	0100	0130		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	19707.350	30	08	0600	0700		Unknown		FX	3K00E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	19730.650	30	08	0500	0530		Unknown		FX	3K00E	H3E										
RUS	BELGOROD	19739.800	01	09	0704	0710	0.3		AUS		3K00		115	E	59	29	S	05				
INS	MSCK-TANGERANG	19750.150	30	08	0400	0430		Unknown		FX	3K00E	J3E										
RUS	SMOLENSK	19814.100	01	09	0530	0630	5.0		PAK	FC	1K85	F1B	066	E	15	25	N	26	126	B		
INS	MSCK-TANGERANG	19876.750	27	08	0600	0630		Unknown		FX	3K00E	J3E										
HNG	TARNOK	19945.003	17	08	0000	0200	8.4				3K00E	G1D										STANAG 4285
INS	MSCK-TANGERANG	19990.350	27	08	0230	0300		Unknown		FX	3K00E	H3E										
HNG	TARNOK	20000.000	17	08	0500	2400	5.5			SS	1K77	AXW										
INS	MSCK-TANGERANG	20009.100	27	08	0130	0200		Unknown		FX	3K00E	J3E										
J	TOKYO	20048.100	06	07	1031			A				A1A										
INS	MSCK-TANGERANG	20085.400	26	08	0600	0630		Unknown		FX	3K00E	J3E										
RUS	S. PETERSBURG	20126.897	30	08	0815	0830	7.1		CYP	FX		G1D							175	B		
INS	MSCK-TANGERANG	20140.000	26	08	0430	0500		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	20210.000	26	08	0100	0130		Unknown		FX	3K00E	J3E										
RUS	S. PETERSBURG	20210.824	30	08	0720	0730	24.6		CYP	FX		P0N	033	E	09	35	N	08	174	B		
INS	MSCK-TANGERANG	20349.350	25	08	0430	0500		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	20363.150	25	08	0330	0400		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	20391.500	25	08	0200	0230		Unknown		FX	3K00E	J3E										
RUS	SMOLENSK	20536.020	26	08	1130	1230	5.0		D	FX	395H	F1B	012	E	44	54	N	28	276	B		
INS	MSCK-TANGERANG	20560.200	24	08	0330	0400		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	20600.500	24	08	0130	0200		Unknown		FX	3K00E	J3E										
RUS	SMOLENSK	20640.000	26	08	1130	1230	5.0		GRC	FX	400H	F1B	023	E	48	37	N	56	202	B		
INS	MSCK-TANGERANG	20647.250	23	08	2330	2400		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	20730.100	23	08	0500	0530		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	20767.250	23	08	0330	0400		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	20783.500	23	08	0230	0300		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	20970.150	20	08	0300	0330		Unknown		FX	3K00E	J3E										
J	TOKYO	20986.740	28	09	0032				AUS				147	E	31	26	S	46	173	B		
INS	MSCK-TANGERANG	21014.350	20	08	0100	0130		Unknown		FX	3K00E	H3E										
RUS	SMOLENSK	21018.096	24	08	0630	0730	6.0		UKR	AT	100H	A1A	037	E	18	48	N	45	150	B		
RUS	SMOLENSK	21025.000	24	08	0730	0830	5.0		UKR	AT	100H	A1A	032	E	08	50	N	26	179	B		
INS	MSCK-TANGERANG	21035.200	20	08	0000	0030		Unknown		FX	3K00E	J3E										
RUS	SMOLENSK	21043.970	24	08	0630	0730	6.0		BUL	AT	100H	A1A	023	E	14	42	N	40	209	B		
RUS	SMOLENSK	21075.000	23	08	0530	0630	5.0		SVN	AT	1K75	A1A	017	E	34	48	N	33	241	B		
RUS	SMOLENSK	21082.990	23	08	1130	1230	4.0		I	AT	345H	F1B	041	E	59	12	N	06	234	B		
INS	MSCK-TANGERANG	21114.200	19	08	0600	0630		Unknown		FX	3K00E	H3E										
G	BALDOCK	21150.000	10	08	1415			OH2B (LOHJA)	FIN	AT		A1A	022	E	54	59	N	58	49	A		PROPAGATION BEACON
G	BALDOCK	21150.000	21	09	1835			ZS6DN (PRETORIA)	AFS	AT												A1A
G	BALDOCK	21150.000	27	09	1150			4X6TU (TEL AVIV)	ISR	AT												A1A

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	21150.000	27	09	1150			CS3B (SANTO DE SERRA)	POR	AT												A1A
G	BALDOCK	21150.000	27	09	1150			YV5B (CARACAS)	VEN	AT												A1A
RUS	SMOLENSK	21202.850	23	08	0630	0730	6.0		POL	AT	2K45	J3E	021	E	53	51	N	43	247	B		
RUS	SMOLENSK	21216.554	23	08	0730	0830	5.0		GRC	AT	2K50	J3E	021	E	13	40	N	41	211	B		
INS	MSCK-TANGERANG	21220.350	19	08	0030	0100		Unknown		FX	2K40E	J3E										
RUS	SMOLENSK	21230.000	23	08	0630	0730	5.0		TUR	AT	2K50	J3E	032	E	47	39	N	32	179	B		
INS	MSCK-TANGERANG	21235.120	19	08	0000	0030		Unknown		FX	2K80E	J3E										
RUS	SMOLENSK	21267.000	20	08	1030	1130	5.0		E	AT	2K00	J3E	007	W	44	43	N	16	262	B		
INS	MSCK-TANGERANG	21310.240	18	08	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	21350.500	18	08	0400	0430		Unknown		FX	2K80E	J3E										
INS	MSCK-TANGERANG	21363.100	18	08	0330	0400		Unknown		FX	3K00E	J3E										
RUS	SMOLENSK	21455.000	19	08	1130	1230	6.0		CHN	BC	2K95	A3E	120	E	36	23	N	34	77	B		
KOR	CRMS	21480.000	28	08	1201	1201	9.9		MDG	BC		A3E									6	
KOR	CRMS	21480.000	18	09	1204	1204	31.1		MDG	BC		A3E									6	
RUS	S. PETERSBURG	21504.995	19	08	1010	1025	15.0		USA	BC	15K7	A3E	145	E	38	15	N	05	61	B		
KOR	CRMS	21505.000	11	08	0436	0436	54.7	AGM	USA	BC		A3E									3	
RUS	SMOLENSK	21505.000	19	08	1500	1600	29.0		ARS	BC	2K98	A3E	046	E	47	24	N	39	154	B		
KOR	CRMS	21505.000	29	09	0400	0400	16.8	AGM	USA	BC		A3E									3	
RUS	SMOLENSK	21505.010	19	08	0400	0500	6.0		CHN	BC	2K60	A3E	109	E	12	18	N	25	89	B		
HNG	TARNOK	21529.999	18	09	1000	1200	30.0		CHN	BC	9K00E	A3E										
RUS	BELGOROD	21550.000	19	08	0535	0538	10.8		ROU	BC	9K20	A3E	027	E	05	45	N	52				
RUS	ARKHANGELSK	21565.000	19	08	1020	1040	12.0	Radio Free Asia	CHN	BC	1K36	A3E							102	B		
RUS	SMOLENSK	21580.000	19	08	0530	0630	4.0		CHN	BC	2K80	A3E	090	E	32	29	N	43	96	B		
KOR	CRMS	21620.000	25	08	1207	1207	-0.7		PHL	BC		A3E									6	
KOR	CRMS	21630.000	21	07	0331	0331	12.2	AGM	PHL	BC		A3E									3	
RUS	SMOLENSK	21630.000	19	08	0530	0630	25.0		CHN	BC	2K99	A3E	076	E	15	39	N	09	100	B		
RUS	SMOLENSK	21630.000	19	08	0530	0630	5.0		PHL	BC	2K86	A3E	120	E	41	15	N	16	82	B		
INS	MSCK-TANGERANG	21650.000	16	08	0503	0510		VOICE OF AMERICA	CHN	BC	9K00E	A3E										
RUS	BELGOROD	21650.000	19	08	0538	0543	22.7		PHL	BC	10K0	A3E	120	E	37	15	N	21				
RUS	S. PETERSBURG	21669.979	18	08	1025	1040	41.0		ARS	BC	12K4	A3E	045	E	32	24	N	36	156	B		
RUS	SMOLENSK	21670.000	18	08	0830	0930	14.0		ARS	BC	2K99	A3E	046	E	36	24	N	18	155	B		
RUS	ARKHANGELSK	21670.000	18	08	0900	0915	11.0	Radio Saudi Int.	ARS	BC	2K62	A3E							170	B		
RUS	SAMARA	21670.000	18	08	1000	1200	31.0		ARS	BC	10K0	A3E	046	E	52	24	N	49				
KOR	CRMS	21670.000	24	08	0902	0902	-12.2		ARS	BC		A3E									6	
G	BALDOCK	21670.000	04	09	0945			R. SAUDI INTERNATIONAL	ARS	BC												A3E
KOR	CRMS	21670.000	17	09	0936	0936	15.0		ARS	BC		A3E									6	
HNG	TARNOK	21670.024	20	09	0900	1157	41.8	RADIO SAUDI INT.	ARS	BC	9K89	A3E									3	
KOR	CRMS	21680.000	21	08	0334	0334	5.8	AGM	PHL	BC		A3E									3	
KOR	CRMS	21680.000	11	09	0311	0311	15.7	AGM	PHL	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	21690.000	25	07	0604	0604	26.8		USA	BC		A3E									6	
RUS	YAKUTSK	21690.000	18	08	0530	0600	58.0		CHN	BC	1K02	A3E	121	E	18	24	N	03	192	A		
RUS	SMOLENSK	21690.000	18	08	0530	0630	23.0		CHN	BC	2K98	A3E	087	E	21	43	N	36	84	B		
RUS	BELGOROD	21690.000	18	08	0540	0545	12.0		CHN	BC	7K80	A3E	120	E	50	24	N	30				
RUS	MOROZOVSK	21690.000	18	08	0630	0645	55.0		CHN	BC	3K00	A3E	120	E	14	32	N	20	75	B		
KOR	CRMS	21690.000	23	08	0641	0641	28.6	AGM	USA	BC		A3E									3	
KOR	CRMS	21690.000	26	09	0602	0602	22.9		USA	BC		A3E									6	
KOR	CRMS	21695.000	13	07	0917	0917	56.0	AGM	PHL	BC		A3E									3	
RUS	SMOLENSK	21695.000	18	08	0830	0930	12.0		CHN	BC	2K99	A3E	102	E	44	33	N	43	94	B		
RUS	ARKHANGELSK	21695.000	18	08	0915	0925	23.0	Voice of America	PHL	BC	1K76	A3E							101	B		
RUS	SAMARA	21695.000	18	08	1000	1100	20.0		CHN	BC	10K0	A3E	102	E	17	23	N	57				
RUS	S. PETERSBURG	21695.000	18	08	1055	1110	7.4		CHN	BC		A3E							81	B		
HNG	TARNOK	21695.000	20	09	0900	1100	22.4	IBB/VOA	PHL	BC	9K92	A3E										
RUS	SMOLENSK	21764.000	18	08	1430	1530	5.0		KGZ	FX	398H	F1B	074	E	10	42	N	50	96	B		
G	BALDOCK	21783.995	10	08	1237			?	RUS	FX		F1B							72	B		KALININGRAD RN
RUS	S. PETERSBURG	21784.005	18	08	1135	1150	5.6		EST			F1B							235	B		
KOR	CRMS	21800.000	21	07	0332	0332	25.4		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	21800.000	16	08	0130	0200		SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										
RUS	BELGOROD	21800.000	18	08	0545	0550	24.3		CHN	BC	9K80	A3E	115	E	08	28	N	12				
RUS	SMOLENSK	21800.000	18	08	0730	0830	6.0		CHN	BC	2K95	A3E	109	E	08	18	N	55	89	B		
RUS	ARKHANGELSK	21800.000	18	08	0935	0950	6.0	SOH Xi Wang Zhi Sheng	CHN	BC	1K15	A3E							102	B		
KOR	CRMS	21800.000	21	08	0335	0335	30.5		CHN	BC		A3E									6	
KOR	CRMS	21800.000	22	09	0322	0322	20.3		CHN	BC		A3E									6	
INS	MSCK-TANGERANG	21867.500	13	08	0600	0630		Unknown		FX	3K00E	H3E										
J	TOKYO	21928.000	06	07	1005			GUAM		FA		J2D										
J	TOKYO	21928.000	28	09	0030			GUAM		FA		J2D										
HNG	TARNOK	21929.453	26	09	0600	0800	5.5				3K00E	G1D										HF-ACARS
HNG	TARNOK	21932.450	26	09	0710	1000	6.1				3K00E	G1D										HF-ACARS
J	TOKYO	21937.000	28	09	0012			MOLOKAI		FA		J2D										
INS	MSCK-TANGERANG	21938.510	13	08	0530	0600		Unknown		FX	3K00E	J3E										
J	TOKYO	21949.000	06	07	1006			HAT YAI		FA		J2D										
J	TOKYO	21949.000	21	09	0147			HAT YAI		FA		J2D										
HNG	TARNOK	21950.441	26	09	0950	1700	6.9				3K00E	G1D										HF-ACARS
INS	MSCK-TANGERANG	21956.350	13	08	0430	0500		Unknown		FX	3K00E	J3E										
RUS	SMOLENSK	21984.000	17	08	1030	1130	8.0		QAT	FD	2K99	N0N	051	E	04	25	N	19	147	B		
INS	MSCK-TANGERANG	22145.600	12	08	0430	0500		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	22171.250	12	08	0300	0330		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	22206.150	12	08	0130	0200		Unknown		FX	3K00E	H3E										
RUS	SMOLENSK	22387.500	13	08	1330	1430	6.0		GRC	FC	300H	F1B	025	E	12	40	N	52	201	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	S. PETERSBURG	22387.500	13	08	2200	2215	9.7			FX		F1B							200	C		
RUS	SMOLENSK	22448.700	12	08	0530	0630	4.0		ERI	FC	2K99	J7D	042	E	37	11	N	58	165	B		
G	BALDOCK	22448.800	04	09	0950			?		FX												G1D
RUS	SMOLENSK	22449.000	12	08	0430	0530	5.0		DJI	FC	2K99	G1D	042	E	45	11	N	17	165	B		
RUS	SMOLENSK	22450.000	12	08	0530	0630	10.0		CYP	FC	19K9	P0N	033	E	02	34	N	48	178	B		
J	TOKYO	22462.900	28	09	0031				F			J2B	166	E	27	21	S	57	152	B		NCL
J	TOKYO	22515.300	28	09	0036				AUS			J2B	145	E	53	22	S	00	174	B		
INS	MSCK-TANGERANG	22516.100	10	08	0600	0630		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	22520.300	10	08	0530	0600		Unknown		FX	3K00E	J3E										
J	TOKYO	22569.800	28	09	0043				AUS			J2B	126	E	16	29	S	00	193	B		
INS	MSCK-TANGERANG	22573.250	10	08	0300	0330		Unknown		FX	3K00E	J3E										
J	TOKYO	22611.510	14	09	0500			HLF		FC		A1A							280	C		
J	TOKYO	22611.520	21	09	0158			HLG		FC		A1A										
J	TOKYO	22641.500	21	09	0204				AUS				147	E	18	35	S	37	174	B		
INS	MSCK-TANGERANG	22750.150	09	08	0400	0430		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	22782.300	09	08	0230	0300		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	22804.500	09	08	0130	0200		Unknown		FX	3K00E	J3E										
J	TOKYO	22884.000	28	09	0049							F1B										
J	TOKYO	22910.000	06	07	1021				G			F1B	072	E	18	07	N	32	250	B		DGA
INS	MSCK-TANGERANG	22923.410	06	08	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	22974.500	06	08	0330	0400		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	22990.030	06	08	0230	0300		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	23105.050	05	08	0600	0630		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	23110.070	05	08	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	23145.450	05	08	0430	0500		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	23294.200	04	08	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	23325.010	04	08	0530	0600		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	23345.150	04	08	0430	0500		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	23481.050	03	08	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	23565.100	03	08	0330	0400		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	23601.340	03	08	0130	0200		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	23765.000	02	08	0330	0400		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	23785.510	02	08	0230	0300		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	23840.030	01	08	2330	2400		Unknown		FX	3K00E	J3E										
RUS	SMOLENSK	23989.300	03	08	1130	1230	6.0	CYPRUS PULSE	CYP	FX		P0N	033	E	15	35	N	12	177	B		
RUS	SMOLENSK	24216.000	02	08	0630	0730	5.0		CLN	AT	100H	N0N	080	E	07	07	N	04	122	B		
INS	MSCK-TANGERANG	24581.030	27	07	0230	0300		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	24590.250	27	07	0200	0230		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	24604.200	27	07	0130	0200		Unknown		FX	3K00E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	24722.400	26	07	0530	0600		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	24791.060	26	07	0200	0230		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	24840.230	25	07	2330	2400		Unknown		FX	3K00E	J3E										
RUS	MOROZOVSK	24890.000	27	07	0900	0915	23.0		F	FX	1K00	A1A	003	E	34	45	N	58	279	C		
RUS	VERHNEYE DUBROVO	24915.300	28	07	1127	1128	28.0	SV9MBH	GRC	AT	52H0	F1B	025	E	00	35	N	30	244	A		
RUS	VERHNEYE DUBROVO	24915.400	28	07	1459	1500	33.0	US5CCO	UKR	AT	52H0	F1B	031	E	00	49	N	30	261	A		
RUS	VERHNEYE DUBROVO	24915.700	28	07	1213	1214	8.0	SY9CGZ	GRC	AT	51H0	F1B	025	E	00	35	N	30	244	A		
RUS	VERHNEYE DUBROVO	24915.700	28	07	1520	1521	27.0	UT1AN	UKR	AT	51H0	F1B	035	E	00	50	N	30	259	A		
RUS	VERHNEYE DUBROVO	24915.900	28	07	1513	1514	30.0	GI4SNA	G	AT	51H0	F1B	007	W	00	54	N	30	289	A		
RUS	NYAGAN	24916.000	28	07	1610	1611	30.0	SP7HKK	POL	AT	50H0	F1B	019	E	00	51	N	30	268	A		
RUS	NYAGAN	24916.000	28	07	1617	1618	28.0	IQ2VA	I	AT	50H0	F1B	009	E	00	45	N	30	269	A		
RUS	VERHNEYE DUBROVO	24916.100	28	07	1127	1128	23.0	IK4RQJ	I	AT	50H0	F1B	011	E	00	44	N	30	270	A		
RUS	VERHNEYE DUBROVO	24916.100	28	07	1525	1526	28.0	US3EX	UKR	AT	51H0	F1B	037	E	00	48	N	30	251	A		
RUS	NYAGAN	24916.100	28	07	1601	1602	15.0	IZ6BXV	I	AT	51H0	F1B	015	E	00	42	N	30	260	A		
RUS	VERHNEYE DUBROVO	24916.400	28	07	1218	1219	38.0	UR7QM	UKR	AT	51H0	F1B	035	E	00	46	N	30	249	A		
RUS	VERHNEYE DUBROVO	24916.400	28	07	1455	1456	23.0	IT9ESW	I	AT	51H0	F1B	013	E	00	37	N	30	260	A		
RUS	NYAGAN	24916.400	28	07	1548	1549	28.0	UT3IB	UKR	AT	50H0	F1B	039	E	00	48	N	30	239	A		
RUS	VERHNEYE DUBROVO	24916.500	28	07	1129	1130	65.0	UV5IO	UKR	AT	52H0	F1B	037	E	00	47	N	30	248	A		
RUS	VERHNEYE DUBROVO	24916.500	28	07	1135	1136	30.0	G4CCZ	G	AT	51H0	F1B	001	W	00	51	N	30	288	A		
RUS	VERHNEYE DUBROVO	24916.500	28	07	1454	1455	28.0	PE1KWE	HOL	AT	52H0	F1B	005	E	00	52	N	30	287	A		
RUS	NYAGAN	24916.500	28	07	1609	1610	38.0	DH1KJ	D	AT	51H0	F1B	009	E	00	48	N	30	273	A		
RUS	NYAGAN	24916.600	28	07	1630	1631	28.0	DL6AKK	D	AT	50H0	F1B	013	E	00	51	N	30	274	A		
RUS	VERHNEYE DUBROVO	24916.700	28	07	1538	1539	38.0	LZ2WP	BUL	AT	52H0	F1B	029	E	00	43	N	30	251	A		
RUS	NYAGAN	24916.800	28	07	1657	1658	28.0	IW3RQT	I	AT	51H0	F1B	013	E	00	46	N	30	267	A		
RUS	VERHNEYE DUBROVO	24916.900	28	07	1128	1129	40.0	F1FTH	F	AT	51H0	F1B	003	E	00	48	N	30	282	A		
RUS	VERHNEYE DUBROVO	24916.900	28	07	1414	1415	18.0	SV2RYU	GRC	AT	51H0	F1B	023	E	00	40	N	30	253	A		
RUS	NYAGAN	24917.200	28	07	1614	1615	40.0	IW2EQR	I	AT	50H0	F1B	009	E	00	45	N	30	269	A		
RUS	NYAGAN	24917.300	28	07	1641	1642	28.0	F1TRF	F	AT	50H0	F1B	007	E	00	49	N	30	276	A		
RUS	VERHNEYE DUBROVO	24917.400	28	07	1456	1457	50.0	UN7AM	KAZ	AT	50H0	F1B	051	E	00	43	N	30	211	A		
RUS	NYAGAN	24917.400	28	07	1631	1632	43.0	YO3GTP	ROU	AT	52H0	F1B	027	E	00	44	N	30	249	A		
G	BALDOCK	24930.000	27	09	1229			4X6TU (TEL AVIV)	ISR	AT												A1A
G	BALDOCK	24930.000	27	09	1231			LU4AA (BUENOS AIRES)	ARG	AT												A1A
RUS	SMOLENSK	24959.940	27	07	0630	0730	5.0		UKR	FC	150H	A3E	038	E	01	49	N	17	144	B		
INS	MSCK-TANGERANG	24974.030	23	07	0330	0400		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	25005.150	30	07	0130	0200		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	25011.450	23	07	0100	0130		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	25013.600	30	07	0100	0130		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	25020.320	23	07	0030	0100		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	25035.100	30	07	0000	0030		Unknown		FX	3K00E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	25060.250	22	07	0600	0630		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	25070.065	29	07	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	25100.040	29	07	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	25133.500	22	07	0500	0530		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	25150.200	22	07	0400	0430		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	25245.120	28	07	2330	2400		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	25260.550	28	07	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	25271.200	28	07	0600	0630		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	25275.100	21	07	0600	0630		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	25312.500	28	07	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	25330.090	21	07	0500	0530		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	25442.350	20	07	2330	2400		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	25711.200	19	07	0600	0630		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	25780.150	19	07	0230	0300		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	25790.060	19	07	0200	0230		Unknown		FX	3K00E	J3E										
I	ROMA	25800.000	13	07	0639	0648	39.0	WORLD MUSIC RADIO		BC	20K0E	A3E									12	MUSIC IN SPANISH LAN
INS	MSCK-TANGERANG	25890.500	16	07	0600	0630		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	25933.450	16	07	0530	0600		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	26022.040	16	07	0030	0100		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	26065.010	15	07	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	26081.250	15	07	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	26102.250	15	07	0600	0630		Unknown		FX	3K00E	H3E										
RUS	MOROZOVSK	26200.000	19	07	0610	0625	24.0		IRN	FX	1K00	F1B	050	E	24	34	N	24	151	C		
INS	MSCK-TANGERANG	26366.250	14	07	0330	0400		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	26380.070	14	07	0230	0300		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	26410.105	14	07	0100	0130		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	26491.200	13	07	0600	0630		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	26542.400	13	07	0430	0500		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	26580.040	13	07	0230	0300		Unknown		FX	3K00E	J3E										
RUS	MOROZOVSK	26620.000	15	07	1050	1105	21.0		IND	FX	1K00	F1B	025	E	53	25	N	53	121	C		
INS	MSCK-TANGERANG	26713.010	12	07	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	26740.125	12	07	0430	0500		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	26780.060	12	07	0230	0300		Unknown		FX	3K00E	J3E										
RUS	SMOLENSK	26894.670	13	07	0630	0730	4.0		CHN	FX	150H	A3E	107	E	10	39	N	46	74	B		
RUS	SMOLENSK	26904.500	13	07	0630	0730	4.0		POL	FX	1K30	J3E	020	E	04	53	N	54	267	B		
INS	MSCK-TANGERANG	26937.010	09	07	0500	0530		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	26940.020	09	07	0430	0500		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	26961.505	09	07	0330	0400		Unknown		FX	3K00E	J3E										
RUS	SMOLENSK	26964.500	13	07	0630	0730	4.0		BLR	FX	1K60	A3E	027	E	33	54	N	42	269	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	27015.220	13	07	1230	1330	6.0		UKR	FX	100H	A1A	039	E	25	49	N	01	139	B		
INS	MSCK-TANGERANG	27090.150	08	07	0600	0630		Unknown		FX	3K00E	H3E										
RUS	SMOLENSK	27104.820	12	07	1300	1400	6.0		UKR	FX	400H	F1B	037	E	24	47	N	17	154	B		
RUS	SMOLENSK	27119.920	12	07	1300	1400	6.0		UKR	FX	400H	F1B	031	E	34	50	N	53	184	B		
RUS	SMOLENSK	27129.960	12	07	0630	0730	4.0		F	FX	1K20	A3E	006	E	21	48	N	53	260	B		
RUS	SMOLENSK	27129.980	12	07	1300	1400	6.0		UKR	FX	2K99	A3E	023	E	39	48	N	05	221	B		
RUS	SMOLENSK	27135.000	12	07	0530	0630	6.0		UKR	FX	2K60	A3E	031	E	15	51	N	19	188	B		
RUS	SMOLENSK	27135.180	12	07	1230	1330	6.0		POL	BC	1K60	A3E	018	E	01	54	N	22	273	B		
INS	MSCK-TANGERANG	27201.030	08	07	0130	0200		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	27224.200	08	07	0030	0100		Unknown		FX	3K00E	J3E										
RUS	SMOLENSK	27224.830	12	07	0630	0730	4.0		TUR	FX	400H	F1B	027	E	11	41	N	44	195	B		
RUS	SMOLENSK	27244.510	12	07	0630	0730	7.0		UKR	FX	2K10	J3E	028	E	30	48	N	59	202	B		
RUS	SMOLENSK	27249.916	12	07	0630	0730	5.0		UKR	FX	2K10	J3E	028	E	58	49	N	44	201	B		
INS	MSCK-TANGERANG	27301.100	07	07	0600	0630		Unknown		FX	3K00E	J3E										
INS	MSCK-TANGERANG	27370.050	07	07	0300	0330		Unknown		FX	3K00E	H3E										
INS	MSCK-TANGERANG	27425.000	07	07	0030	0100		Unknown		FX	3K00E	J3E										
RUS	SMOLENSK	27450.070	02	07	0630	0730	4.0		S	FX	100H	N0N	012	E	18	58	N	50	298	B		
RUS	SMOLENSK	27540.100	02	07	0630	0730	5.0		POL	FX	2K50	J3E	020	E	46	52	N	37	256	B		
G	BALDOCK	27660.000	02	07	1200			?	F	AT		J3E							179	A		CB RADIO
RUS	SMOLENSK	27755.090	05	07	1100	1200	6.0		TUR	FX	2K99	A3E	041	E	58	38	N	19	154	B		