



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM NEWS LETTER



March 2016

Titon Dutono, YB3PET

Reports for March 2016 were received from the ARSI, JARL, NZART and WIA.

This month there were 13 observations from ARSI, 268 observations from JARL, 92 observations from NZART, and 513 observations from WIA. By this month sampling, there were total 886 observations of intruders made across the Region.

The most prominent intruders are J3E on 30m band from CLN, J3E on 40m band from INS, A1A on 40m band from RUS, A3E as well as F3E on 40m and 10m band from CHN. More detail is provided in the attached data report.

Thank you to all the regional observers for their reports, these reports are needed, and really appreciated. Keep them coming. Monitoring reports can also be sent directly to the monitoring coordinator, if you don't have a national monitoring coordinator.

For those who would like a CSV file of data please email me at: titondutono@gmail.com

Just a reminder that reports should be sent to the Monitoring Coordinator by the 14th day of each month.

Thanks for your support.

Titon YB3PET

Attachment of Data Report

ARSI: 13 observations

KHz	BW KHz.	YYYY	MM	DD	UTC	EMM	ADM	ID	DESCRIPTION.	GRID	SOCIETY	EQUIPMENT	ANTENNA
18110		2016	03	05	<1140-1145>	J3E/U	INS	UNID	PHONE PATCHING OM-YL CONVERSATION	MK82	ARSI	FT757GX	INV.VEE; VERT;
10105		2016	03	05	<2035-2050>	J3E/U	INS	UNID	NON AMATEURS IN CONVERSATION.	MK82	ARSI	FT757GX	INV.VEE; VERT;
28524		2016	03	06	<0220-0230>	A3E	CHN	UNID	CHINESE SPEAKING -TWO OM QSO.	MK82	ARSI	FT757GX	INV.VEE; VERT;
10121.7		2016	03	08	<0440-0450>	J3E/U	CLN	UNID	SRI LANKAN FISHERMEN IN QSO IN SINHALA; QRM IS UNDERSTOOD	MK82	ARSI	FT757GX	INV.VEE; VERT;
10118.1		2016	03	09	<0325-0335>	J3E/U	CLN	UNID	SRI LANKAN FISHERMEN IN QSO IN SINHALA; QRM IS UNDERSTOOD	MK82	ARSI	FT757GX	INV.VEE; VERT;
10110		2016	03	12	<0640-0650>	J3E/U	CLN	UNID	SRI LANKAN FISHERMEN IN QSO IN SINHALA; QRM IS UNDERSTOOD	MK82	ARSI	FT757GX	INV.VEE; VERT;
10120		2016	03	12	<0645-0655>	J3E/U	CLN	UNID	SRI LANKAN FISHERMEN IN QSO IN SINHALA; QRM IS UNDERSTOOD	MK82	ARSI	FT757GX	INV.VEE; VERT;
14001,5		2016	03	14	<0345-0355>	J3E/U	CLN	UNID	SRI LANKAN FISHERMEN IN QSO IN SINHALA; QRM IS UNDERSTOOD	MK82	ARSI	FT757GX	INV.VEE; VERT;
10110		2016	03	14	<0350-0400>	J3E/U	CLN	UNID	SRI LANKAN FISHERMEN IN QSO IN SINHALA; QRM IS UNDERSTOOD	MK82	ARSI	FT757GX	INV.VEE; VERT;
10121.7		2016	03	19	<0320-0335>	J3E/U	CLN	UNID	SRI LANKAN FISHERMEN IN QSO IN SINHALA; QRM IS UNDERSTOOD	MK82	ARSI	FT757GX	INV.VEE; VERT;
10105		2016	03	19	<0320-0335>	J3E/U	CLN	UNID	SRI LANKAN FISHERMEN IN QSO IN SINHALA; QRM IS UNDERSTOOD	MK82	ARSI	FT757GX	INV.VEE; VERT;
14014		2016	03	19	<0320-0335>	J3E/U	CLN	UNID	SRI LANKAN FISHERMEN IN QSO IN SINHALA; QRM IS UNDERSTOOD	MK82	ARSI	FT757GX	INV.VEE; VERT;
7033	3	2016	03	07	<1310-1320>	A3E	UNID	UNID	Strong Splatter from UNID broadcaster	NL06lu	ARSI	IC-70	Vertical with ATU

JARL: 268 observations

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
7037	0.5	2016	03	28	1214	PXX			non	non	non	unkown dot only pulse PXX	PM 97	JARL
7037	0.5	2016	03	29	1128	PXX			non	non	non	unkown dot only pulse PXX	PM 97	JARL
7038	0.5	2016	03	25	1214	PXX			non	non	non	unkown dot only pulse PXX	PM 97	JARL
7039	0.5	2016	03	03	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	03	1630	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	03	1850	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	04	1212	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	04	1620	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	04	1830	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	05	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	05	1610	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	05	1830	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	06	1212	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	06	1620	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	06	1810	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	07	1208	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	07	1620	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	08	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	08	1620	A1A			15	RUS	M--signal	Beacon	PM 97	JARL

7039	0.5	2016	03	08	1846	A1A	15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	09	1210	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	09	1620	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	<u>0.5</u>	2016	03	09	1850	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	10	1210	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	10	1214	A1A	15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	10	1620	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	10	1850	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	11	1210	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	11	1620	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	11	1830	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	12	1210	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	12	1620	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	12	1840	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	12	1844	A1A	15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	13	1212	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	13	1619	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	13	1840	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	14	0740	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	14	0742	A1A	15	RUS	M--signal	Beacon	PM 97	JARL
7039	3	2016	03	14	1204	A3E	non	CHN	non	Chainese talk and music	PM 97	JARL
7039	0.5	2016	03	14	1210	A1A	37	RUS	non	Beacon	PM 97	JARL
7039	0.5	2016	03	14	1214	A1A	15	RUS	non	Beacon	PM 97	JARL
7039	0.5	2016	03	14	1606	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	14	1820	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	15	1210	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	15	1212	A1A	15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	15	1610	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	15	1820	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	16	1210	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	16	1620	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	16	1830	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	17	1210	A1A	15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	17	1620	A1A	15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	17	1840	A1A	15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	18	1210	A3E	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	18	1212	A3E	15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	18	1620	A1A	15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	18	1840	A1A	15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	19	1140	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	19	1210	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	19	1620	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	19	1830	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	20	1010	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	20	1110	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	20	1210	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	20	1610	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	20	1830	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	21	1140	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	21	1210	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	21	1606	A1A	37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5	2016	03	21	1820	A1A	37	RUS	K--signal	Beacon	PM 97	JARL

7039	0.5	2016	03	22	1220	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	22	1610	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	22	1820	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	23	1212	A1A	37	RUS	K--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	23	1604	A1A	37	RUS	K--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	23	1820	A1A	37	RUS	K--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	24	1134	A1A	37	RUS	K--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	24	1210	A1A	37	RUS	K--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	24	1620	A1A	37	RUS	K--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	24	1836	A1A	37	RUS	K--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	24	1840	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	25	1124	A1A	37	RUS	K--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	25	1210	A1A	37	RUS	K--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	25	1630	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	25	1820	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	27	1216	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	27	1840	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	28	1128	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	28	1210	A1A	15	RUS	M--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	28	1612	A1A	15	RUS	M--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	28	1830	A1A	15	RUS	M--signal	Beacon		PM 97	JARL
7039	0.5	2016	03	29	1126	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	29	1210	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	29	1610	A1A	15	RUS	M--signal	Chainese talk and music		PM 97	JARL
7039	0.5	2016	03	29	1820	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	30	1210	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	30	1604	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	30	1820	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	31	1212	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	31	1620	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7039	0.5	2016	03	31	1840	A1A	15	RUS	M--signal	Beacon	T-7	PM 97	JARL
7040	0.5	2016	03	02	09:17	A1A				train of " M "		PM84UQ	JARL
7040	0.5	2016	03	03	09:32	A1A				train of " M "		PM84UQ	JARL
7040	0.5	2016	03	04	09:39	A1A				train of " M "		PM84UQ	JARL
7040	0.5	2016	03	05	10:32	A1A				train of " M "		PM84UQ	JARL
7040	0.5	2016	03	08	10:51	A1A				train of " M "		PM84UQ	JARL
7040	0.5	2016	03	10	14:27	A1A				train of "K","M"		PM84UQ	JARL
7040	0.5	2016	03	11	11:50	A1A				train of " K "," M "		PM84UQ	JARL
7040	0.5	2016	03	12	11:16	A1A				train of " K "," M "		PM84UQ	JARL
7040	0.5	2016	03	15	11:54	A1A				train of " K "," M "		PM84UQ	JARL
7040	0.5	2016	03	16	11:56	A1A				train of " K "," M "		PM84UQ	JARL
7040	0.5	2016	03	18	12:34	A1A				train of " K "," M "		PM84UQ	JARL
7040	0.5	2016	03	19	09:47	A1A				train of " K "," M "		PM84UQ	JARL
7041	0.5	2016	03	29	1212	PXX	non	non	non	unkown dot only pulse PXX		PM 97	JARL
7043	34	2016	03	14	1220	PXX	non	non	non	7026KHz-7060KHz wide pulse	OTHR ?	PM 97	JARL
7044	0.5	2016	03	21	1830	PXX	non	non	non	unkown dot only pulse PXX		PM 97	JARL
7140	3	2016	03	29	1124	JM	non	non	non	babule type JM		PM 97	JARL
7200	5	2016	03	01	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	01	1200	A3E	non	CHN	non	Chainese talk and music	Time signsl 3+1	PM 97	JARL
7200	4	2016	03	01	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	3	2016	03	01	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	02	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL

7200	4	2016	03	02	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 3+1	PM 97	JARL
7200	4	2016	03	02	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	3	2016	03	02	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	03	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	03	1200	A3E	non	CHN	non	Chainese talk and music		Time signal 3+1	PM 97
7200	4	2016	03	03	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	3	2016	03	03	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	04	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	04	1200	A3E	non	CHN	non	Chainese talk and music		Time signal 3+1	PM 97
7200	5	2016	03	04	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	3	2016	03	04	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	05	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	05	1200	A3E	non	CHN	non	Chainese talk and music		Time signal 3+1	PM 97
7200	5	2016	03	05	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	05	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	06	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+ 1 after QRT	PM 97	JARL
7200	4	2016	03	06	1200	A3E	non	CHN	non	Chainese talk and music		Time signal 3+1	PM 97
7200	5	2016	03	06	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	06	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	07	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	07	1200	A3E	non	CHN	non	Chainese talk and music		Time signal 3+1	PM 97
7200	5	2016	03	07	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	07	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	0.5	2016	03	07	1840	A1A	15	RUS	M--signal	Beacon		PM 97	JARL
7200	5	2016	03	08	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	08	1200	A3E	non	CHN	non	Chainese talk and music		Time signal 5+1 2 sec late	PM 97
7200	5	2016	03	08	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	08	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	09	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	09	1200	A3E	non	CHN	non	Chainese talk and music		Time signal 5+1 2 sec late	PM 97
7200	5	2016	03	09	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	09	1204	A3E	non	RUS	K--signal	Chainese talk and music		PM 97	JARL
7200	5	2016	03	10	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	10	1200	A3E	non	CHN	non	Chainese talk and music		Time signal 5+1 2 sec late	PM 97
7200	5	2016	03	10	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	10	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	11	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	11	1200	A3E	non	CHN	non	Chainese talk and music		Time signal 5+0 2 sec late	PM 97
7200	5	2016	03	11	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	3	2016	03	11	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	12	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	12	1200	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	12	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	3	2016	03	12	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	13	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1	PM 97	JARL
7200	4	2016	03	13	1200	A3E	non	CHN	non	Chainese talk and music		Time signal 5+1 2 sec late	PM 97
7200	5	2016	03	13	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	13	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	14	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	14	1200	A3E	non	CHN	non	Chainese talk and music		Time signal 5+1 2 sec late	PM 97
7200	5	2016	03	14	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	15	1200	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL

7200	4	2016	03	15	1200	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	15	1202	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	4	2016	03	15	1204	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	16	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1	after QRT				PM 97	JARL
7200	4	2016	03	16	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+0	2 sec late				PM 97	JARL
7200	5	2016	03	16	1202	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	3	2016	03	16	1204	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	17	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1	after QRT				PM 97	JARL
7200	4	2016	03	17	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+0	2 sec late				PM 97	JARL
7200	5	2016	03	17	1202	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	3	2016	03	17	1204	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	18	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1	after QRT				PM 97	JARL
7200	4	2016	03	18	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+0	2 sec late				PM 97	JARL
7200	5	2016	03	18	1202	A3E		non	non	non	Chainese talk and music						PM 97	JARL
7200	3	2016	03	18	1204	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	19	1134	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	4	2016	03	19	1136	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	19	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1	after QRT				PM 97	JARL
7200	4	2016	03	19	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+0	2 sec late				PM 97	JARL
7200	5	2016	03	19	1202	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	3	2016	03	19	1204	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	20	1000	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1					PM 97	JARL
7200	4	2016	03	20	1000	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1	2 sec late				PM 97	JARL
7200	5	2016	03	20	1100	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1					PM 97	JARL
7200	4	2016	03	20	1100	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1	2 sec late				PM 97	JARL
7200	5	2016	03	20	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1	after QRT				PM 97	JARL
7200	4	2016	03	20	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+0	2 sec late				PM 97	JARL
7200	5	2016	03	20	1202	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	3	2016	03	20	1204	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	21	1134	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	4	2016	03	21	1136	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	21	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1	after QRT				PM 97	JARL
7200	4	2016	03	21	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+0	2 sec late				PM 97	JARL
7200	5	2016	03	21	1202	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	4	2016	03	21	1204	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	22	1136	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	4	2016	03	22	1138	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	22	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1	after QRT				PM 97	JARL
7200	4	2016	03	22	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+0	2 sec late				PM 97	JARL
7200	5	2016	03	22	1202	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	3	2016	03	22	1204	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	23	1132	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	4	2016	03	23	1134	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	23	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1	after QRT				PM 97	JARL
7200	4	2016	03	23	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+0	2 sec late				PM 97	JARL
7200	4	2016	03	23	1202	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	3	2016	03	23	1204	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	24	1128	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	4	2016	03	24	1130	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL
7200	5	2016	03	24	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+1	after QRT				PM 97	JARL
7200	4	2016	03	24	1200	A3E		non	CHN	non	Chainese talk and music	Time signal 5+0	2 sec late				PM 97	JARL
7200	5	2016	03	24	1202	A3E		non	CHN	non	Chainese talk and music						PM 97	JARL

7200	3	2016	03	24	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	25	1118	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	25	1120	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	25	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	25	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 4+0	PM 97	JARL
7200	5	2016	03	25	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	3	2016	03	25	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	26	1136	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	26	1138	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	26	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1	PM 97	JARL
7200	4	2016	03	26	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 4+0 2 sec late	PM 97	JARL
7200	5	2016	03	26	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	3	2016	03	26	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	27	1000	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1	PM 97	JARL
7200	4	2016	03	27	1000	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 2 sec late	PM 97	JARL
7200	5	2016	03	27	1100	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1	PM 97	JARL
7200	4	2016	03	27	1100	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 2 sec late	PM 97	JARL
7200	5	2016	03	27	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1	PM 97	JARL
7200	4	2016	03	27	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 4+0 2 sec late	PM 97	JARL
7200	5	2016	03	27	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	3	2016	03	27	1204	A3E	non	RUS	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	28	1122	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	28	1124	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	28	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1	PM 97	JARL
7200	4	2016	03	28	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 4+0 2 sec late	PM 97	JARL
7200	5	2016	03	28	1202	A3E	non	CHN	non	Chainese talk and music	Time signal 0+1	PM 97	JARL
7200	4	2016	03	28	1204	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 2 sec late ?	PM 97	JARL
7200	5	2016	03	29	1118	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	29	1120	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	29	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1	PM 97	JARL
7200	4	2016	03	29	1200	A1A	15	RUS	M--signal	Chainese talk and music	Time signal 4+0 2 sec late	PM 97	JARL
7200	5	2016	03	29	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	3	2016	03	29	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	30	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1	PM 97	JARL
7200	4	2016	03	30	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 4+0 2 sec late	PM 97	JARL
7200	5	2016	03	30	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	30	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	5	2016	03	31	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 after QRT	PM 97	JARL
7200	4	2016	03	31	1200	A3E	non	CHN	non	Chainese talk and music	Time signal 5+1 2 sec late ?	PM 97	JARL
7200	5	2016	03	31	1202	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL
7200	4	2016	03	31	1204	A3E	non	CHN	non	Chainese talk and music		PM 97	JARL

NZART: 92 observations

kHz	BW	YYYY	MON	DD	GMT	UTC	Emm	Bd	Sft	HDG	ADM	ID	Description	Grid	Society	
7000		2016	03	DY	HX	HX	J3E/L				?	Unid	Non-Hams, mainly Spanish & Indonesian Languages - when OTHR is not on.	RF72LQ	ZL1BAD	
7030	60	2016	03	13	<1925>	1925	PXX				?	Unid	OTHR Continuous	RF72LQ	ZL1BAD	
7038.7		2016	03	DY	<0300>	0300-2200	A1A				UKR	D	CW Baecon D, Sevastopol RCV	RF72LQ	ZL1BAD	
7038.8		2016	03	DY	<0300>	0300-2200	A1A				RUS	K	CW Beacon K	RF72LQ	ZL1BAD	
7038.9		2016	03	DY	<0300>	0300-2200	A1A				RUS	S	CW Beacon S, Sevromorsk RIT	RF72LQ	ZL1BAD	
7039.2		2016	03	DY	<0300>	0300-2200	A1A				RUS	F	CW Beacon F, Vladvostok RIS	RF72LQ	ZL1BAD	
7039.4		2016	03	DY	<0300>	0300-2200	A1A				RUS	M	CW Beacon M, Magadan RTS	RF72LQ	ZL1BAD	
14103	161	2016	03	26	<0621>	0621	PXX			330	?	Unid	OTHR S5 12 pps 51 second bursts repeating shifting up and down	RF73MF	ZL1GWE	
14132	100	2016	03	26	<0638>	0638	PXX			330	?	Unid	OTHR S5 12 pps 51 second bursts repeating shifting up and down	RF73MF	ZL1GWE	
14142	158	2016	03	18	<0641>	0641	PXX			330	?	Unid	OTHR S4/S5 10 pps 51 second bursts HFSWR	RF73MF	ZL1GWE	
14156	200	2016	03	18	<0650>	0650	PXX				?	Unid	OTHR S5 10 pps 51 second burst HFSWR	RF73MF	ZL1GWE	
14170	20	2016	03	18	<0738>	0738-0825	PXX			330	CYP	Unid	OTHR 25 pps S7 Cyprus Continous	RF73MF	ZL1GWE	
14176	160	2016	03	18	<0648>	0648	PXX				?	Unid	OTHR S5 51 second bursts 10 pps HFSWR	RF73MF	ZL1GWE	
14190	10	2016	03	21	<0030>	0030	PXX				?	Unid	OTHR every 1 min. for 5 secs.	RF72LQ	ZL1BAD	
14191.5	181	2016	03	26	<0621>	0621	PXX			330	?	Unid	OTHR 12 pps HFSWR 51 second bursts repeating shifting up and down	RF73MF	ZL1GWE	
14199.5	101	2016	03	27	<0731>	0732	PXX			330	?	Unid	OTHR 25 pps S7 Continous larger bandwidth 101 kHz	RF73MF	ZL1GWE	
14207	10	2016	03	17	<2350>	2350	PXX				?	Unid	OTHR every 1 min. for 20 secs.	RF72LQ	ZL1BAD	
14207	10	2016	03	18	<0013>	0013	PXX				?	Unid	OTHR every 1 min. for 20 secs.	RF72LQ	ZL1BAD	
14217	10	2016	03	01	<0823>	0823	PXX				?	Unid	OTHR Continuous	RF72LQ	ZL1BAD	
14224	10	2016	03	01	<0005>	0005	PXX				?	Unid	OTHR every 1 min. for 5 secs	RF72LQ	ZL1BAD	
14244	50	2016	03	19	<0905>	0905	PXX				?	Unid	OTHR Continuous	RF72LQ	ZL1BAD	
14266		2016	03	13	<0531>	0531	G7D	120		330	RUS	Unid	Russian Military AT-3004D or AT3104 Modem 12 x 120 Bauds S4	RF73Mf	ZL1GWE	
14284	10	2016	03	19	<2330>	2330	PXX				?	Unid	OTHR every 1 min. for8 secs.	RF72LQ	ZL1BAD	
14295		2016	03	09	<0447>	0447	A3E				TJK	Unid	Broadcast Station third harmonic of Radio Tadjikistan. Sprog	RF80HL	ZL1iFB	
14295		2016	03	18	<0646>	0646	G7DF				?	Unid	HF Man Pack 8-PSK S2	RF73MF	ZL1GWE	
14300		2016	03	18	<0821>	0821	G7D				CHN	Unid	PRC Chinese BPSK 16 S2	RF73MF	ZL1GWE	
14303		2016	03	13	<0531>	0531	G7D	120		330	RUS	Unid	Russian Military AT-3004D or AT3104 Modem 12 x 120 bauds S5	RF73MF	ZL1GWE	
14305	10	2016	03	15	<0650>	0650	PXX				?	Unid	OTHR 4 bursts every 50 secs.	RF72LQ	ZL1BAD	
14307	10	2016	03	17	<2350>	2350	PXX				?	Unid	OTHR every 1 min.	RF72LQ	ZL1BAD	
14307	10	2016	03	18	<0010>	0010	PXX				?	Unid	OTHR every 1 min. for 20 secs.	RF72LQ	ZL1BAD	

14307	10	2016	03	21	<0035>	0035	PXX		?	Unid	OTHR every 50 secs.	RF72LQ	ZL1BAD	
14311	10	2016	03	17	<2350>	2350	PXX		?	Unid	OTHR every 1 min.	RF72LQ	ZL1BAD	
14311	10	2016	03	18	<0010>	0010	PXX		?	Unid	OTHR every 1 min. for 20 secs.	RF72LQ	ZL1BAD	
14317	10	2016	03	19	<2330>	2330	PXX		?	Unid	OTHR every 1 min. for 8 secs.	RF72LQ	ZL1BAD	
14333	10	2016	03	17	<2350>	2350	PXX		?	Unid	OTHR every 1 min.	RF72LQ	ZL1BAD	
14333	10	2016	03	18	<0012>	0012	PXX		?	Unid	OTHR every 1 min. for 20 secs.	RF72LQ	ZL1BAD	
14338		2016	03	13	<0531>	0531	G7D	120	330	RUS	RUssian Military AT-3004D or AT3104 Modem 12 x 120 bauds S7	RF73MF	ZL1GWE	
18166	3	2016	03	DY	H24	H24	PXX		?/	Unid	OTHR Only 3 k wide but OTHR	RF72LQ	ZL1BAD	
21110		2016	03	18	<0600>	0600	PXX		330	CYP	OTHR 50 pps S7 Cyprus continous	RF73MF	ZL1GWE	
21111		2016	03	19	<2238>	2238	F1D/A3A	50	330	RUS	Russian Military CIS-50-50 S3 and MCW at times	RF73MF	ZL1GWE	
21069.5	20	2016	03	13	<0652>	0652-0712	PXX		330	CYP	OTHR Cyprus S5 50 pps continuous	RF73Mf	ZL1GWE	
21090	20	2016	03	13	<0712>	0712-0741	PXX		330	CYP	OTHR Cyprus S5 50 pps continuous	RF73MF	ZL1GWE	
21110	20	2016	03	18	<0558>	0558-0600	PXX		330	CYP	OTHR S7 50 pps continuous Cyprus 20 kHz clean signal	RF73MF	ZL1GWE	
21137	20	2016	03	04	<0710>	0710	PXX		?	Unid	OTHR Continuous	RF72LQ	ZL1BAD	
21138	20	2016	03	01	<0815>	0815	PXX		?	Unid	OTHR Continuous	RF72LQ	ZL1BAD	
21145.5	127	2016	03	27	<0543>	0543	PXX		330	?	Unid	OTHR S9 49 pps varies to 52 pps 5 second bursts 10.9 kHz not clean	RF73MF	ZL1GWE
21150	10	2016	03	05	<0022>	0022	PXX		?	Unid	OTHR Every 1 min.	RF72LQ	ZL1BAD	
21155.5	10. 5	2016	03	20	<0443>	0443	PXX		330	?	Unid	OTHR S6 66pps 3,8 and 3.7 second bursts residual overspil BW 22.5k	RF73MF	ZL1GWE
21157	20	2016	03	04	<0710>	0710	PXX		?	Unid	OTHR Continuous		ZL1BAD	
21198	10	2016	03	26	<2208>	2208	PXX		?	Unid	OTHR 18 secs on.	RF72LQ	ZL1BAD	
21205	10	2016	03	DY	Various	Various	PXX		?	Unid	OTHR 18 secs on 10 pps (at times 1/2 speed)	RF72LQ	ZL1BAD	
21208	10	2016	03	15	<0653>	0653	PXX		?	Unid	OTHR every 30 secs for 20 secs	RF72LQ	ZL1BAD	
21210	10	2016	03	29	<0040>	0040	PXX		?	Unid	OTHR every 1 min.	RF72LQ	ZL1BAD	
21215	10	2016	03	17	<2355>	2355	PXX		?	Unid	OTHR every 1 min. for 3 secs.	RF72LQ	ZL1BAD	
21215	10	2016		18	<0015>	0015	PXX		?	Unid	OTHR every 1 min. for 5 secs.	RF72LQ	ZL1BAD	
21216	10	2016	03	25	<0212>	0212	PXX		?	Unid	OTHR 2 of every 40 secs.	RF72LQ	ZL1BAD	
21218	250	2016	03	25	<0649>	0649-0653	PXX		330	Unid	OTHR S9+10 66 pps 4 second bursts continuous	RF73MF	ZL1GWE	
21220	10	2016	03	05	<0020>	0020	PXX		?	Unid	OTHR every 1 min.	RF72LQ	ZL1BAD	
21220	10	2016	03	25	<0125>	0125	PXX		?	Unid	OTHR every 40 secs.	RF72LQ	ZL1BAD	
21225	10	2016	03	26	<0130>	0130	PXX		?	Unid	OTHR 18 secs on	RF72LQ	ZL1BAD	

21225	10	2016	03	13	<0030>	0030	PXX		?	Unid	OTHR every 1 min.	RF72LQ	ZL1BAD
21260	10	2016	03	06	<2355>	2355	PXX		?	Unid	OTHR every 50 secs	RF72LQ	ZL1BAD
21260	10	2016	03	29	<0040>	0040	PXX		?	Unid	OTHR every 1 min.	RF72LQ	ZL1BAD
21241	10	2016	03	29	<0040>	0040	PXX		?	Unid	OTHR every 1 min.	RF72LQ	ZL1BAD
21287	10	2016	03	30	<0030>	0030	PXX		?	Unid	OTHR every 20 secs for 5 secs	RF72LQ	ZL1BAD
21318	12	2016	03	12	<0551>	0551	PXX	330		Unid	OTHR S9+20 66 pps 3.4 second bursts continuous	RF73MF	ZL1GWE
21350	20	2016	03	18	<0626>	0626	PXX	330	CYP	Unid	OTHR 50 pps S7 Cyprus continous	RF73MF	ZL1GWE
24900	10	2016	03	15	<0655>	0655	PXX		?	Unid	OTHR every 50 secs	RF72LQ	ZL1BAD
24905	10	2016	03	19	<2335>	2335	PXX		?	Unid	OTHR EVERY 1 min.for 5 secs.	RF72LQ	ZL1BAD
28175		2016	03	18	<0502>	0502	F3E		CHN	Unid	Non Amateurs Chinese S2	RF73MF	ZL1GWE
28175		2016	03	25	<0605>	0605	F3E		CHN	Unid	Non Amateurs Chinese S4	RF73MF	ZL1GWE
28224.5		2016	03	18	<0502>	0502	F3E		CHN	unid	Non Amateurs Chinese S2	RF73MF	ZL1GWE
28250		2016	03	25	<0604)	0604	F3E		CHN	Unid	Non Amateurs Chinese S3	RF73MF	ZL1GWE
28286.5		2016	03	18	<0459>	0459	F3E		CHN	Unid	Non Amateurs Chinese S3	RF73MF	ZL1GWE
28300		2016	03	18	<0505>	0505	A3E		CHN	Unid	Non Amateurs Chinese S3	RF73MF	ZL1GWE
28305		2016	03	25	<0603>	0603	F3E		CHN	Unid	Non Amateurs Chinese S2	RF73MF	ZL1GWE
28425		2016	03	25	<0602>	0602	F3E		CHN	Unid	Non Amateurs Chinese S3	RF73MF	ZL1GWE
28475		2016	03	18	<0507>	0507	A3E		CHN	Unid	Non Amateurs Chinese S3	RF73MF	ZL1GWE
28800		2016	03	25	<0625>	0625	F3E		CHN	Unid	Non Amateurs Chinese S3	RF73MF	ZL1GWE
28862		2016	03	25	<0621.	0621	F3E		CHN	Unid	Non Amateurs Chinese S3	RF73MF	ZL1GWE
28975		2016	03	18	<0502>	0502	F3E		CHN	Unid	Non Amateurs Chinese S2	RF73MF	ZL1GWE
28900		2016	03	18	<0500>	0500	F3E		CHN	Unid	Non Amateurs Chinese S2	RF73MF	ZL1GWE
28950		2016	03	25	<0628>	0628	F3E		CHN	Unid	Non Amateurs Chinese 24	RF73MF	ZL1GWE
28957.5	53	2016	03	25	<0612>	0612-0639	PXX		IRN	Unid	OTHR S3 149 pps and 313 pps 9.8 secs and 6.9 secs bursts	RF73MF	ZL1GWE
29125		2016	03	18	<0503.	0503	A3E		CHN	Unid	Non Amateurs Chinese S2	RF73MF	ZL1GWE
29125		2016	03	25	<0619>	0619	F3E		CHN	Unid	Non Amateurs Chinese S4	RF73MF	ZL1GWE
29937.5		2016	03	18	<0501>	0501	F3E		CHN	Unid	Non Amateurs Chinese S2	RF73MF	ZL1GWE

WIA: 513 observation

Freq kHz	BW	YYYY	MM	DD	GMT	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society	Notes
3501,5	1	2016	3	22	1855		F1B						IDLING	QG62an	WIA	VK4TJ
3503,0	1	2016	3	17	1025		F1B						BURSTS	QG62an	WIA	VK4TJ
3527,0	5	2016	3	3	1025		G7D						DOZENS OF SUBCARRIERS ON CLOSE-SPACED INTERVALS	QG62an	WIA	VK4TJ
3528,0	3	2016	3	31	1925		F1B						BURSTS	QG62an	WIA	VK4TJ
3534,0	1	2016	3	23	1935		F1B						CONTINUOUS	QG62an	WIA	VK4TJ
3547,0		2016	3	9	1800		A1A						NUMBER CIPHER WITH CHIRP	QG62an	WIA	VK4TJ
3548,0	1	2016	3	3	1940		F1B						CONTINUOUS	QG62an	WIA	VK4TJ
3549,0	3	2016	3	22	1855		J3E/U						ASIAN	QG62an	WIA	VK4TJ
3550,0	3	2016	3	9	1800		G7D						BURSTS, ALTERNATES WITH TONE	QG62an	WIA	VK4TJ
3554,0	5	2016	3	31	1930		G1D						BROAD PSK	QG62an	WIA	VK4TJ
3554,0	3	2016	3	22	1900		J3E/U						ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
3557,0	1	2016	3	22	1900		F1B						CONTINUOUS	QG62an	WIA	VK4TJ
3557,0	3	2016	3	9	1800		G7D						BURSTS, ALTERNATES WITH TONE	QG62an	WIA	VK4TJ
3562,0	5	2016	3	16	0955		G1D						BROAD PSK	QG62an	WIA	VK4TJ
3565,0	3	2016	3	9	1845		J3E/L						MUSIC	QG62an	WIA	VK4TJ
3575,0	1	2016	3	31	1930		F1B						BURSTS	QG62an	WIA	VK4TJ
3575,0	3	2016	3	31	1930		J1C						FAX	QG62an	WIA	VK4TJ
3576,0		2016	3	9	1800		A1A						NUMBER CIPHER	QG62an	WIA	VK4TJ
3580,9	3	2016	3	23	0855		J3E/U						DAILY, ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
3585,0	3	2016	3	1	0950		J1C				KOR	HLL2	FAX	QG62an	WIA	VK4TJ
3592,0	3	2016	3	22	1900		F1B						PLUS G1D, RHYTHMIC	QG62an	WIA	VK4TJ
3597,0	1	2016	3	17	1020		F1B						SELCALL TONES	QG62an	WIA	VK4TJ
3597,0	3	2016	3	9	1805		J3E/U						SOUNDS KOREAN, READING WEATHER	QG62an	WIA	VK4TJ
3598,0	3	2016	3	23	1935		J1C						WEATHER FAX	QG62an	WIA	VK4TJ
3598,0	5	2016	3	22	1900		G7D						CONTINUOUS	QG62an	WIA	VK4TJ
3598,5		2016	3	3	1935		A1A						NUMBER CIPHER WITH CHIRP	QG62an	WIA	VK4TJ
3600,0	5	2016	3	3	1025		G7D						12 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
3611,0		2016	3	22	1905		A1A						NUMBER CIPHER	QG62an	WIA	VK4TJ
3619,0		2016	3	9	1810		A1A						NUMBER CIPHER	QG62an	WIA	VK4TJ
3622,5	3	2016	3	1	0950		J1C				JPN	JMH	DAILY, FAX	QG62an	WIA	VK4TJ
3636,0		2016	3	22	1910		A1A						NUMBER CIPHER	QG62an	WIA	VK4TJ
3638,0		2016	3	9	1810		A1A						VVV	QG62an	WIA	VK4TJ
3642,0		2016	3	22	1910		A1A					3A7D	CALLING DKG6	QG62an	WIA	VK4TJ
3643,0	3	2016	3	31	1930		G1D						RHYTHMIC BURSTS	QG62an	WIA	VK4TJ
3650,0	100	2016	3	9	1015		PON						OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
3668,0		2016	3	22	1910		A1A						MIXED NUMBER/LETTER CIPHER	QG62an	WIA	VK4TJ

3670,0		2016	3	23	1940	A1A			MIXED NUMBER/LETTER CIPHER	QG62an	WIA	VK4TJ
3682,0		2016	3	22	1905	A1A			MIXED NUMBER/LETTER CIPHER	QG62an	WIA	VK4TJ
3685,5	3	2016	3	13	1020	J3E/U			ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
3691,0		2016	3	17	1020	A1A		JJT44	FULL BREAK-IN CW	QG62an	WIA	VK4TJ
3691,5		2016	3	1	0950	A1A			NUMBER CIPHER	QG62an	WIA	VK4TJ
3695,0	3	2016	3	9	1805	J3E/U			ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
3780,0	5	2016	3	13	1020	G1D			BURSTS	QG62an	WIA	VK4TJ
3785,0	3	2016	3	23	1940	J3E/U			CHINESE, FOLLOWS G7D ON 3786	QG62an	WIA	VK4TJ
3786,0	5	2016	3	23	1940	G7D			FOLLOWED BY J3E/U IN CHINESE	QG62an	WIA	VK4TJ
3791,0		2016	3	29	1940	A1A			QTC LIST	QG62an	WIA	VK4TJ
3791,5		2016	3	1	0955	A1A			NUMBER CIPHER	QG62an	WIA	VK4TJ
3793,0		2016	3	9	1805	A1A			NUMBER CIPHER	QG62an	WIA	VK4TJ
3800,0	100	2016	3	23	1940	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
3800,0	2	2016	3	1	0955	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
6950,0	150	2016	3	1	0955	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
7000,0	3	2016	3	1	0940	J3E/U		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7000,0	3	2016	3	17	1010	J3E/U			ASIAN MUSIC	QG62an	WIA	VK4TJ
7005,0	3	2016	3	1	0955	J3E/L		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7005,0	3	2016	3	3	0945	J3E/U		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7005,0	3	2016	3	1	2110	J3E/U		PHL	TAGALOG SPEAKERS	QG62an	WIA	VK4TJ
7005,0	3	2016	3	28	0800	J3E/U			ASIAN MUSIC	QG62an	WIA	VK4TJ
7010,0	3	2016	3	1	0940	J3E/L		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7010,0	3	2016	3	1	0940	J3E/U		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7012,0	5	2016	3	31	1935	G7D			FOLLOWED BY J3E/L IN CHINESE	QG62an	WIA	VK4TJ
7014,0	3	2016	3	31	1935	J3E/L			FOLLOWS G7D ON 7012	QG62an	WIA	VK4TJ
7015,0	3	2016	3	1	0940	J3E/L		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7015,0	3	2016	3	2	1025	J3E/U		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7016,0	1	2016	3	1	2110	F1B			CONTINUOUS	QG62an	WIA	VK4TJ
7018,0	5	2016	3	3	1950	G7D			12 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
7020,0	3	2016	3	1	1005	J3E/L		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7020,0	3	2016	3	9	1010	J3E/U		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7021,0	5	2016	3	3	0945	G1D			WITH SWEEPING SUBCARRIER	QG62an	WIA	VK4TJ
7024,2	3	2016	3	23	0905	J3E/L		INS	BAHASA SPEAKERS	QG62an	WIA	VK4TJ
7025,0	3	2016	3	1	0940	J3E/L		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7025,0	3	2016	3	1	0940	J3E/U		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7030,0	5	2016	3	9	1815	G1D			BROAD PSK	QG62an	WIA	VK4TJ
7030,0	3	2016	3	1	0945	J3E/L		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7030,0	3	2016	3	2	1030	J3E/U		INS	DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7035,0	10	2016	3	28	2145	P0N			OTHR, BURSTS	QG62an	WIA	VK4TJ
7035,0	3	2016	3	1	0945	J3E/L		INS	DAILY, VILLAGE RADIO, CHANTING	QG62an	WIA	VK4TJ
7035,0	3	2016	3	3	0955	J3E/U		INS	DAILY, VILLAGE RADIO, CHANTING	QG62an	WIA	VK4TJ

7036,0	5	2016	3	31	1940	G7D				DOZENS OF SUBCARRIERS ON CLOSE-SPACED INTERVALS	QG62an	WIA	VK4TJ
7039,3		2016	3	1	0945	A1A		RUS	K	DAILY, BEACON	QG62an	WIA	VK4TJ
7039,4		2016	3	1	0945	A1A		RUS	M	DAILY, BEACON	QG62an	WIA	VK4TJ
7040,0	3	2016	3	28	0805	J3E/U		INS		VILLAGE RADIO	QG62an	WIA	VK4TJ
7050,0	3	2016	3	15	0800	J3E/U				ASIAN, SOUNDS TAGALOG	QG62an	WIA	VK4TJ
7052,0	5	2016	3	9	1815	G7D				BURSTS	QG62an	WIA	VK4TJ
7055,0	20	2016	3	3	1950	P0N				OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
7070,0	5	2016	3	1	1005	G7D				8 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
7080,0	1	2016	3	23	1945	F1B				CONTINUOUS	QG62an	WIA	VK4TJ
7080,0	40	2016	3	22	1915	VXX				CODAR	QG62an	WIA	VK4TJ
7091,6		2016	3	31	1940	A1A		RUS	V	HARBOUR BEACON	QG62an	WIA	VK4TJ
7095,0	20	2016	3	1	2115	P0N				OTHR, BURSTS	QG62an	WIA	VK4TJ
7099,4	3	2016	3	4	0935	J3E/U				MUSIC, SOUNDS ARABIC	QG62an	WIA	VK4TJ
7100,0	1	2016	3	1	0945	F1B				BURSTS	QG62an	WIA	VK4TJ
7100,0	3	2016	3	10	1020	J3E/L		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7100,0	3	2016	3	3	1005	J3E/U		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7101,3		2016	3	1	0945	A1A				MIXED NUMBER/LETTER CIPHER	QG62an	WIA	VK4TJ
7105,0	1	2016	3	9	1820	F1B	250			BURSTS	QG62an	WIA	VK4TJ
7110,0		2016	3	16	0940	N0N				DAILY	QG62an	WIA	VK4TJ
7111,0	1	2016	3	22	1925	F1B				BURSTS	QG62an	WIA	VK4TJ
7114,0	1	2016	3	9	1820	F1B	250			BURSTS	QG62an	WIA	VK4TJ
7115,0	5	2016	3	3	1005	G7D				12 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
7115,0	160	2016	3	2	2130	P0N				OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
7120,0	8	2016	3	9	1755	A3E		SOM		RADIO HARGEISA	QG62an	WIA	VK4TJ
7130,0	2	2016	3	4	0945	G7DF				MANPACK RADIO	QG62an	WIA	VK4TJ
7134,0	1	2016	3	22	1945	F1B					QG62an	WIA	VK4TJ
7140,0	5	2016	3	31	1940	G7D				DOZENS OF SUBCARRIERS ON CLOSE-SPACED INTERVALS	QG62an	WIA	VK4TJ
7140,0	3	2016	3	17	1005	J3E/U				ASIAN	QG62an	WIA	VK4TJ
7141,0	5	2016	3	29	1955	G7D				12 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
7143,0	1	2016	3	22	2105	F1B				SELCALL TONES	QG62an	WIA	VK4TJ
7144,0	1	2016	3	3	1945	F1B				BURSTS	QG62an	WIA	VK4TJ
7149,0	5	2016	3	31	1940	G7D				DOZENS OF SUBCARRIERS ON CLOSE-SPACED INTERVALS	QG62an	WIA	VK4TJ
7159,0	1	2016	3	16	1000	F1B				SELCALL TONES	QG62an	WIA	VK4TJ
7161,0	5	2016	3	3	1010	G7D				CONTINUOUS	QG62an	WIA	VK4TJ
7167,0	1	2016	3	17	1005	F1B				IDLING, LIKE 14301.5	QG62an	WIA	VK4TJ
7171,0	3	2016	3	29	1955	J3E/U				ASIAN	QG62an	WIA	VK4TJ
7172,0		2016	3	14	0905	A1A				NUMBER CIPHER	QG62an	WIA	VK4TJ
7180,0	40	2016	3	1	1005	VXX				CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ

7188,0	3	2016	3	28	2145	G1D	250	PHL	LONG BURSTS	QG62an	WIA	VK4TJ
7193,4	3	2016	3	3	1010	J3E/U			DAILY, ASIAN	QG62an	WIA	VK4TJ
7200,0	3	2016	3	29	1955	J3E/U			SPANISH SPEAKERS, WITH PIP TONE	QG62an	WIA	VK4TJ
7200,0	8	2016	3	1	1000	A3E	250	PHL	DAILY, SW BROADCAST, (2 STATIONS) CHINESE LANGUAGE	QG62an	WIA	VK4TJ
7204,6	3	2016	3	28	0810	J3E/L			ASIAN, SOUNDS HINDI. NO CALLS, EVER	QG62an	WIA	VK4TJ
7206,0	5	2016	3	28	0810	G7D			ENDED AT 0811Z, BACK AT 0813Z	QG62an	WIA	VK4TJ
10100,0	2	2016	3	29	0950	G7DF	250	PHL	MANPACK RADIO	QG62an	WIA	VK4TJ
10135,0	40	2016	3	29	1955	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
14000,0		2016	3	28	0940	NON				QG62an	WIA	VK4TJ
14000,0	3	2016	3	28	0940	J3E/U	250	PHL	ASIAN	QG62an	WIA	VK4TJ
14000,0	20	2016	3	23	0930	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
14000,0	160	2016	3	3	2345	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
14001,5	3	2016	3	30	2245	J3E/U	250	PHL	SPANISH SPEAKERS	QG62an	WIA	VK4TJ
14008,0	1	2016	3	23	0730	F1B			DAILY, CONTINUOUS	QG62an	WIA	VK4TJ
14017,0	3	2016	3	29	0935	J3E/U			ASIAN, ALMOST CERTAINLY CHINESE	QG62an	WIA	VK4TJ
14019,0	3	2016	3	31	0855	J3E/L	250	PHL	ASIAN	QG62an	WIA	VK4TJ
14020,0	2	2016	3	31	0905	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
14025,0	2	2016	3	31	0915	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
14028,2	3	2016	3	3	0910	J3E/U	250	PHL	ASIAN	QG62an	WIA	VK4TJ
14030,0	50	2016	3	23	0725	P0N			OTHR, BURSTS	QG62an	WIA	VK4TJ
14030,0	2	2016	3	2	2140	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
14032,0	5	2016	3	13	0805	G7D	250	PHL	12 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
14040,1	3	2016	3	7	2235	J3E/U			ASIAN	QG62an	WIA	VK4TJ
14045,0	5	2016	3	31	0950	G7D			12 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
14045,0	1	2016	3	16	1005	F1B	250	PHL	BURSTS	QG62an	WIA	VK4TJ
14047,0	5	2016	3	31	0805	G7D			12 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
14048,0	3	2016	3	14	0045	J3E/U			DAILY, TAGALOG SPEAKERS	QG62an	WIA	VK4TJ
14050,0	2	2016	3	23	0745	G7DF	250	PHL	MANPACK RADIO	QG62an	WIA	VK4TJ
14050,5	3	2016	3	8	2220	J3E/U			ASIAN FAMILY NET	QG62an	WIA	VK4TJ
14060,0	10	2016	3	27	0005	P0N			OTHR, BURSTS	QG62an	WIA	VK4TJ
14064,0	1	2016	3	26	2140	F1B	250	PHL	BURSTS	QG62an	WIA	VK4TJ
14066,1	3	2016	3	29	0935	J3E/U			ASIAN, ALMOST CERTAINLY CHINESE	QG62an	WIA	VK4TJ
14070,0	2	2016	3	26	2140	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
14070,0	3	2016	3	15	2245	J3E/L	250	PHL	ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
14075,0	2	2016	3	20	0735	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
14090,0	15	2016	3	8	0025	P0N			OTHR, BURSTS	QG62an	WIA	VK4TJ
14095,0	3	2016	3	29	2010	J3E/U	250	PHL	ASIAN	QG62an	WIA	VK4TJ
14100,0	160	2016	3	31	1005	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
14100,0	3	2016	3	11	0900	J3E/L			ASIAN	QG62an	WIA	VK4TJ
14100,1	3	2016	3	4	0830	J3E/U			DAILY, ASIAN	QG62an	WIA	VK4TJ

14110,0	1	2016	3	9	1835	F1B	SELCALL TONES	QG62an	WIA	VK4TJ
14119,0	3	2016	3	16	1010	J3E/U	ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
14125,0	2	2016	3	30	0820	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14128,0	5	2016	3	27	0835	G7D	BURSTS	QG62an	WIA	VK4TJ
14130,4	3	2016	3	23	0935	J3E/L	ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
14131,3	3	2016	3	30	0830	J3E/L	ASIAN	QG62an	WIA	VK4TJ
14139,5	3	2016	3	21	0825	J3E/U	ASIAN	QG62an	WIA	VK4TJ
14140,0	2	2016	3	29	0900	J3E/U	ASIAN	QG62an	WIA	VK4TJ
14141,4	3	2016	3	29	0855	J3E/U	ASIAN	QG62an	WIA	VK4TJ
14150,0	160	2016	3	18	0850	P0N	OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
14151,0	3	2016	3	30	2245	J3E/L	ASIAN	QG62an	WIA	VK4TJ
14155,0	2	2016	3	30	0905	J3E/U	ASIAN	QG62an	WIA	VK4TJ
14160,0	2	2016	3	30	0910	J3E/U	ASIAN	QG62an	WIA	VK4TJ
14165,0	2	2016	3	22	2320	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14166,2	3	2016	3	30	0910	J3E/L	ASIAN	QG62an	WIA	VK4TJ
14170,0	30	2016	3	22	2320	P0N	OTHR	QG62an	WIA	VK4TJ
14175,0	1	2016	3	28	0855	F1B	SELCALL TONES	QG62an	WIA	VK4TJ
14175,0	30	2016	3	23	0810	P0N	OTHR, BURSTS	QG62an	WIA	VK4TJ
14177,0	3	2016	3	8	2300	J3E/L	ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
14180,0	20	2016	3	7	2240	P0N	OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
14180,0	160	2016	3	26	0640	P0N	OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
14189,8	3	2016	3	14	0910	J3E/L	ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
14200,0	100	2016	3	22	0830	P0N	OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
14200,0	160	2016	3	10	0215	P0N	OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
14214,0		2016	3	31	1025	A1A	MIXED NUMBER/LETTER CIPHER	QG62an	WIA	VK4TJ
14221,0	1	2016	3	8	2300	F1B	CONTINUOUS	QG62an	WIA	VK4TJ
14238,0	1	2016	3	11	0910	F1B	SELCALL TONES	QG62an	WIA	VK4TJ
14240,0	40	2016	3	18	0850	P0N	OTHR SLOW PULSE RATE	QG62an	WIA	VK4TJ
14240,0	1	2016	3	11	0930	F1B	SELCALL TONES	QG62an	WIA	VK4TJ
14241,0	5	2016	3	11	0930	G7D	12 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
14245,0	160	2016	3	8	2305	P0N	OTHR SLOW PULSE RATE	QG62an	WIA	VK4TJ
14255,0	5	2016	3	25	0945	G7D	12 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
14260,0	160	2016	3	1	0115	P0N	OTHR SLOW PULSE RATE	QG62an	WIA	VK4TJ
14280,0	160	2016	3	30	2255	P0N	OTHR SLOW PULSE RATE	QG62an	WIA	VK4TJ
14295,0	6	2016	3	9	0500	A3E	3RD HARMONIC OF 4765 KHZ	QG62an	WIA	VK4TJ
14301,5	5	2016	3	1	1020	G7D	DAILY	QG62an	WIA	VK4TJ
14303,0	5	2016	3	13	0555	G7D	12 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
14305,5	3	2016	3	29	0945	J3E/U	ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
14310,0	160	2016	3	31	0225	P0N	OTHR SLOW PULSE	QG62an	WIA	VK4TJ

14317,2	3	2016	3	31	0810	J3E/U	RATE
							ASIAN, SOUNDS
14326,5	3	2016	3	29	0945	J3E/L	CHINESE, FAMILY NET
14330,0	20	2016	3	8	0020	P0N	ASIAN, SOUNDS
14330,1	3	2016	3	14	0920	J3E/U	CHINESE
							OTHR, BURSTS
14339,0	5	2016	3	13	0555	G7D	ASIAN, SOUNDS
							CHINESE. FISHBOATS
14341,0	1	2016	3	18	0855	F1B	12 SUBCARRIERS ON
14346,0	5	2016	3	20	2140	G1D	200 HZ INTERVALS
14348,0	1	2016	3	21	2230	F1B	SELCALL TONES
14350,0	10	2016	3	14	0915	P0N	BROAD PSK
14350,0	8	2016	3	11	0910	A3E	SELCALL TONES
18050,0	100	2016	3	29	0840	P0N	OTHR, BURSTS
18068,0	3	2016	3	31	0800	J3E/U	SW BROADCAST
							OTHR, CONTINUOUS
							ASIAN, SOUNDS
							CHINESE. FISHBOATS
18070,0	10	2016	3	18	0855	P0N	OTHR, BURSTS
18100,0	20	2016	3	31	0325	P0N	OTHR, CONTINUOUS
18111,3	3	2016	3	23	0940	J3E/L	ASIAN, SOUNDS
							TAGALOG
18146,0	1	2016	3	13	0625	F1B	CONTINUOUS
18182,0	5	2016	3	29	0845	G1D	BROAD PSK
18200,0	100	2016	3	2	1000	P0N	OTHR, CONTINUOUS
21000,0	5	2016	3	23	0825	G1D	BROAD PSK
21000,0	40	2016	3	23	0305	P0N	OTHR, BURSTS, WITH
							BEEP TONE
21000,0		2016	3	14	0445	N0N	
21000,0	3	2016	3	11	1025	J3E/U	
21000,0	30	2016	3	9	0845	P0N	DAILY, ASIAN
21020,0	100	2016	3	21	0130	P0N	OTHR, BURSTS
21030,0	30	2016	3	23	0105	P0N	OTHR, CONTINUOUS
21055,5	3	2016	3	23	0105	J3E/L	OTHR, BURSTS
21095,0	10	2016	3	13	0800	P0N	ASIAN
21110,1	3	2016	3	3	0750	J3E/U	OTHR, CONTINUOUS
							ASIAN, SOUNDS
							CHINESE
21113,0	1	2016	3	21	2315	F1B	DAILY, CONTINUOUS
21114,0	3	2016	3	30	0405	J3E/L	ASIAN
21120,2	3	2016	3	2	0950	J3E/L	ASIAN
21136,1	3	2016	3	30	0950	J3E/U	ASIAN, FISHBOATS,
							ENGINE NOISE
21138,1	3	2016	3	2	0955	J3E/U	ASIAN, SOUNDS
							CHINESE
21155,0	10	2016	3	20	0630	P0N	BURSTS
21165,0	2	2016	3	23	0650	G7DF	MANPACK RADIO
21200,0	1	2016	3	10	0625	F1B	BURSTS
21200,0	15	2016	3	25	0740	VXX	CODAR-LIKE SWEEPS
21205,0	10	2016	3	22	0910	P0N	OTHR, TRYING
							DIFFERENT RATES
21215,0	15	2016	3	10	0625	VXX	CODAR-LIKE SWEEPS
21230,0	20	2016	3	16	0010	VXX	CODAR-LIKE SWEEPS
21235,0	30	2016	3	14	0645	P0N	OTHR, BURSTS, NO
							BEEP TONE

21245,0	2	2016	3	27	2230	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21265,0	30	2016	3	3	0755	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
21270,0	20	2016	3	11	0250	VXX			CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21270,0	10	2016	3	15	0945	P0N			OTHR, BURSTS, WITH BEEP TONE	QG62an	WIA	VK4TJ
21275,0	10	2016	3	23	0205	P0N			OTHR, BURSTS, WITH BEEP TONE	QG62an	WIA	VK4TJ
21290,0	10	2016	3	14	0450	P0N			OTHR, BURSTS, NO BEEP TONE	QG62an	WIA	VK4TJ
21290,0	10	2016	3	2	2325	P0N			OTHR, BURSTS, WITH BEEP TONE	QG62an	WIA	VK4TJ
21295,0	2	2016	3	22	0205	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21295,0	10	2016	3	1	0435	P0N			OTHR, BURSTS, WITH BEEP TONE	QG62an	WIA	VK4TJ
21299,0	5	2016	3	27	2235	G1D			BROAD PSK, FINISHES WITH F1B	QG62an	WIA	VK4TJ
21300,0	10	2016	3	22	0205	P0N			OTHR, BURSTS, NO BEEP TONE	QG62an	WIA	VK4TJ
21300,0	2	2016	3	2	2330	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21319,0	1	2016	3	10	0220	F1B	HIGH	600	BURSTS	QG62an	WIA	VK4TJ
21320,0	10	2016	3	12	0605	P0N			OTHR, BURSTS, NO BEEP TONE	QG62an	WIA	VK4TJ
21335,0	20	2016	3	25	0955	P0N			OTHR, BURSTS, NO BEEP TONE	QG62an	WIA	VK4TJ
21350,0	20	2016	3	25	1000	P0N			OTHR, BURSTS, NO BEEP TONE	QG62an	WIA	VK4TJ
21360,0	1	2016	3	22	0205	F1B			IDLING	QG62an	WIA	VK4TJ
21367,0	3	2016	3	9	0520	J3E/U			ASIAN FISHBOATS, ENGINE NOISE	QG62an	WIA	VK4TJ
21390,0	20	2016	3	23	0950	P0N			OTHR, BURSTS, NO BEEP TONE	QG62an	WIA	VK4TJ
21415,0	20	2016	3	23	0255	P0N			OTHR, BURSTS, NO BEEP TONE	QG62an	WIA	VK4TJ
21420,0	15	2016	3	14	0455	P0N			OTHR, BURSTS, NO BEEP TONE	QG62an	WIA	VK4TJ
21425,0	2	2016	3	2	2335	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21425,0	170	2016	3	3	0815	P0N			OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
21425,0	10	2016	3	11	0245	P0N			OTHR, BURSTS, NO BEEP TONE	QG62an	WIA	VK4TJ
21460,0	20	2016	3	21	0300	P0N			OTHR, BURSTS	QG62an	WIA	VK4TJ
24905,0	6	2016	3	25	0315	A3E			ASIAN	QG62an	WIA	VK4TJ
24912,5	8	2016	3	2	0945	F3E			ASIAN	QG62an	WIA	VK4TJ
24915,0	6	2016	3	2	0945	A3E			ASIAN	QG62an	WIA	VK4TJ
24925,0	8	2016	3	8	0205	F3E			ASIAN	QG62an	WIA	VK4TJ
24928,0	1	2016	3	29	0820	F1B			SELCALL TONES	QG62an	WIA	VK4TJ
24930,0	6	2016	3	3	0745	A3E			ASIAN	QG62an	WIA	VK4TJ
24935,0	6	2016	3	1	0430	A3E			ASIAN	QG62an	WIA	VK4TJ
24940,0	2	2016	3	11	0525	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
24955,0	6	2016	3	8	0140	A3E			ASIAN	QG62an	WIA	VK4TJ
24965,0	6	2016	3	11	0710	A3E			ASIAN	QG62an	WIA	VK4TJ
24975,0	20	2016	3	14	0944	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
24975,0	8	2016	3	3	0750	F3E			ASIAN	QG62an	WIA	VK4TJ
24987,5	8	2016	3	31	0750	F3E			ASIAN	QG62an	WIA	VK4TJ
24987,5	8	2016	3	3	0540	F3E			ASIAN	QG62an	WIA	VK4TJ

28000,0	6	2016	3	3	0705	A3E	ASIAN	QG62an	WIA	VK4TJ
28005,0	6	2016	3	1	0310	A3E	ASIAN	QG62an	WIA	VK4TJ
28012,5	8	2016	3	8	0240	F3E	ASIAN	QG62an	WIA	VK4TJ
28015,0	6	2016	3	1	0305	A3E	ASIAN	QG62an	WIA	VK4TJ
28025,0	8	2016	3	1	0425	F3E	ASIAN	QG62an	WIA	VK4TJ
28035,0	6	2016	3	1	0305	A3E	ASIAN	QG62an	WIA	VK4TJ
28037,5	8	2016	3	3	0300	F3E	ASIAN	QG62an	WIA	VK4TJ
28045,0	6	2016	3	11	0825	A3E	ASIAN	QG62an	WIA	VK4TJ
28050,0	8	2016	3	2	0715	F3E	ASIAN	QG62an	WIA	VK4TJ
28055,0	6	2016	3	1	0425	A3E	ASIAN	QG62an	WIA	VK4TJ
28060,0	2	2016	3	27	0155	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28062,5	8	2016	3	12	0600	F3E	ASIAN	QG62an	WIA	VK4TJ
28065,0	6	2016	3	2	0610	A3E	ASIAN	QG62an	WIA	VK4TJ
28068,0	6	2016	3	2	0610	A3E	ASIAN	QG62an	WIA	VK4TJ
28070,0	2	2016	3	2	0715	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28075,0	6	2016	3	2	0610	A3E	ASIAN	QG62an	WIA	VK4TJ
28085,0	6	2016	3	1	0305	A3E	ASIAN	QG62an	WIA	VK4TJ
28087,5	8	2016	3	28	0030	F3E	ASIAN	QG62an	WIA	VK4TJ
28100,0	8	2016	3	2	0815	F3E	ASIAN	QG62an	WIA	VK4TJ
28105,0	6	2016	3	1	0315	A3E	ASIAN	QG62an	WIA	VK4TJ
28112,5	8	2016	3	3	0540	F3E	ASIAN	QG62an	WIA	VK4TJ
28115,0	6	2016	3	2	0615	A3E	ASIAN	QG62an	WIA	VK4TJ
28125,0	8	2016	3	1	0315	F3E	ASIAN	QG62an	WIA	VK4TJ
28135,0	6	2016	3	2	0615	A3E	ASIAN	QG62an	WIA	VK4TJ
28137,5	8	2016	3	2	0615	F3E	ASIAN	QG62an	WIA	VK4TJ
28141,0	6	2016	3	16	0220	A3E	ASIAN	QG62an	WIA	VK4TJ
28145,0	6	2016	3	1	0320	A3E	ASIAN	QG62an	WIA	VK4TJ
28150,0	8	2016	3	8	0320	F3E	ASIAN	QG62an	WIA	VK4TJ
28155,0	6	2016	3	1	0315	A3E	ASIAN	QG62an	WIA	VK4TJ
28165,0	6	2016	3	1	0315	A3E	ASIAN	QG62an	WIA	VK4TJ
28175,0	8	2016	3	1	0320	F3E	ASIAN	QG62an	WIA	VK4TJ
28185,0	6	2016	3	1	0315	A3E	ASIAN	QG62an	WIA	VK4TJ
28187,5	8	2016	3	3	0305	F3E	ASIAN	QG62an	WIA	VK4TJ
28195,0	6	2016	3	1	0315	A3E	ASIAN	QG62an	WIA	VK4TJ
28200,0	20	2016	3	4	0430	P0N	OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
28200,0	8	2016	3	2	0615	F3E	ASIAN	QG62an	WIA	VK4TJ
28205,0	6	2016	3	1	0325	A3E	ASIAN	QG62an	WIA	VK4TJ
28212,5	8	2016	3	8	0320	F3E	ASIAN	QG62an	WIA	VK4TJ
28215,0	6	2016	3	2	0615	A3E	ASIAN	QG62an	WIA	VK4TJ
28225,0	8	2016	3	2	0620	F3E	ASIAN	QG62an	WIA	VK4TJ
28235,0	6	2016	3	2	0620	A3E	ASIAN	QG62an	WIA	VK4TJ
28237,5	8	2016	3	2	0710	F3E	ASIAN	QG62an	WIA	VK4TJ
28245,0	6	2016	3	2	0620	A3E	ASIAN	QG62an	WIA	VK4TJ
28250,0	8	2016	3	8	0325	F3E	ASIAN	QG62an	WIA	VK4TJ
28255,0	6	2016	3	3	0535	A3E	ASIAN	QG62an	WIA	VK4TJ
28262,5	8	2016	3	8	0325	F3E	ASIAN	QG62an	WIA	VK4TJ
28265,0	6	2016	3	2	0620	A3E	ASIAN	QG62an	WIA	VK4TJ
28275,0	8	2016	3	1	0325	F3E	ASIAN	QG62an	WIA	VK4TJ
28285,0	6	2016	3	1	0740	A3E	ASIAN	QG62an	WIA	VK4TJ
28287,5	8	2016	3	9	0245	F3E	ASIAN	QG62an	WIA	VK4TJ
28295,0	6	2016	3	2	0620	A3E	ASIAN	QG62an	WIA	VK4TJ
28300,0	6	2016	3	1	0330	A3E	ASIAN	QG62an	WIA	VK4TJ

28305,0	6	2016	3	1	0330	A3E	ASIAN	QG62an	WIA	VK4TJ
28312,5	8	2016	3	28	0050	F3E	ASIAN	QG62an	WIA	VK4TJ
28315,0	6	2016	3	1	0330	A3E	ASIAN	QG62an	WIA	VK4TJ
28325,0	8	2016	3	1	0325	F3E	ASIAN	QG62an	WIA	VK4TJ
28335,0	6	2016	3	1	0325	A3E	ASIAN	QG62an	WIA	VK4TJ
28337,5	8	2016	3	27	0640	F3E	ASIAN	QG62an	WIA	VK4TJ
28350,0	8	2016	3	1	0330	F3E	ASIAN	QG62an	WIA	VK4TJ
28355,0	6	2016	3	2	0710	A3E	ASIAN	QG62an	WIA	VK4TJ
28362,5	8	2016	3	1	0740	F3E	ASIAN	QG62an	WIA	VK4TJ
28365,0	6	2016	3	1	0330	A3E	ASIAN	QG62an	WIA	VK4TJ
28375,0	8	2016	3	1	0325	F3E	ASIAN	QG62an	WIA	VK4TJ
28385,0	6	2016	3	1	0325	A3E	ASIAN	QG62an	WIA	VK4TJ
28387,5	8	2016	3	27	0645	F3E	ASIAN	QG62an	WIA	VK4TJ
28395,0	6	2016	3	29	0605	A3E	ASIAN	QG62an	WIA	VK4TJ
28400,0	8	2016	3	3	0310	F3E	ASIAN	QG62an	WIA	VK4TJ
28405,0	6	2016	3	1	0335	A3E	ASIAN	QG62an	WIA	VK4TJ
28415,0	6	2016	3	1	0335	A3E	ASIAN	QG62an	WIA	VK4TJ
28425,0	8	2016	3	1	0330	F3E	ASIAN	QG62an	WIA	VK4TJ
28435,0	6	2016	3	1	0335	A3E	ASIAN	QG62an	WIA	VK4TJ
28437,5	8	2016	3	3	0710	F3E	ASIAN	QG62an	WIA	VK4TJ
28440,0	6	2016	3	8	0425	A3E	ASIAN	QG62an	WIA	VK4TJ
28450,0	8	2016	3	1	0335	F3E	ASIAN	QG62an	WIA	VK4TJ
28455,0	6	2016	3	1	0335	A3E	ASIAN	QG62an	WIA	VK4TJ
28462,5	8	2016	3	27	0700	F3E	ASIAN	QG62an	WIA	VK4TJ
28465,0	6	2016	3	1	0335	A3E	ASIAN	QG62an	WIA	VK4TJ
28475,0	8	2016	3	2	0625	F3E	ASIAN	QG62an	WIA	VK4TJ
28485,0	6	2016	3	2	0625	A3E	ASIAN	QG62an	WIA	VK4TJ
28487,5	8	2016	3	9	0250	F3E	ASIAN	QG62an	WIA	VK4TJ
28500,0	8	2016	3	1	0345	F3E	ASIAN	QG62an	WIA	VK4TJ
28505,0	6	2016	3	2	0625	A3E	ASIAN	QG62an	WIA	VK4TJ
28512,5	8	2016	3	10	0645	F3E	ASIAN	QG62an	WIA	VK4TJ
28515,0	6	2016	3	1	0345	A3E	ASIAN	QG62an	WIA	VK4TJ
28525,0	6	2016	3	1	0340	A3E	ASIAN	QG62an	WIA	VK4TJ
28535,0	6	2016	3	1	0340	A3E	ASIAN	QG62an	WIA	VK4TJ
28537,5	8	2016	3	2	0625	F3E	ASIAN	QG62an	WIA	VK4TJ
28550,0	6	2016	3	8	0505	A3E	ASIAN	QG62an	WIA	VK4TJ
28555,0	6	2016	3	1	0340	A3E	ASIAN	QG62an	WIA	VK4TJ
28562,5	8	2016	3	9	0255	F3E	ASIAN	QG62an	WIA	VK4TJ
28565,0	6	2016	3	1	0340	A3E	ASIAN	QG62an	WIA	VK4TJ
28575,0	8	2016	3	1	0340	F3E	ASIAN	QG62an	WIA	VK4TJ
28585,0	6	2016	3	1	0340	A3E	ASIAN	QG62an	WIA	VK4TJ
28587,5	8	2016	3	28	0125	F3E	ASIAN	QG62an	WIA	VK4TJ
28595,0	6	2016	3	1	0340	A3E	ASIAN	QG62an	WIA	VK4TJ
28600,0	8	2016	3	8	0510	F3E	ASIAN	QG62an	WIA	VK4TJ
28605,0	6	2016	3	1	0350	A3E	ASIAN	QG62an	WIA	VK4TJ
28612,5	8	2016	3	1	0350	F3E	ASIAN	QG62an	WIA	VK4TJ
28615,0	6	2016	3	3	0530	A3E	ASIAN	QG62an	WIA	VK4TJ
28625,0	8	2016	3	1	0345	F3E	ASIAN	QG62an	WIA	VK4TJ
28635,0	6	2016	3	1	0345	A3E	ASIAN	QG62an	WIA	VK4TJ
28645,0	6	2016	3	1	0345	A3E	ASIAN	QG62an	WIA	VK4TJ
28650,0	8	2016	3	8	0530	F3E	ASIAN	QG62an	WIA	VK4TJ
28655,0	6	2016	3	1	0350	A3E	ASIAN	QG62an	WIA	VK4TJ

28660,0	2	2016	3	28	0135	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28662,5	8	2016	3	29	0415	F3E	ASIAN	QG62an	WIA	VK4TJ
28665,0	6	2016	3	1	0350	A3E	ASIAN	QG62an	WIA	VK4TJ
28675,0	6	2016	3	3	0530	A3E	ASIAN	QG62an	WIA	VK4TJ
28685,0	6	2016	3	2	0625	A3E	ASIAN	QG62an	WIA	VK4TJ
28695,0	6	2016	3	1	0350	A3E	ASIAN	QG62an	WIA	VK4TJ
28700,0	8	2016	3	2	0625	F3E	ASIAN	QG62an	WIA	VK4TJ
28705,0	6	2016	3	1	0355	A3E	ASIAN	QG62an	WIA	VK4TJ
28712,5	8	2016	3	9	0305	F3E	ASIAN	QG62an	WIA	VK4TJ
28715,0	6	2016	3	2	0625	A3E	ASIAN	QG62an	WIA	VK4TJ
28725,0	8	2016	3	1	0355	F3E	ASIAN	QG62an	WIA	VK4TJ
28735,0	6	2016	3	1	0355	A3E	ASIAN	QG62an	WIA	VK4TJ
28737,5	8	2016	3	3	0525	F3E	ASIAN	QG62an	WIA	VK4TJ
28745,0	6	2016	3	2	0700	A3E	ASIAN	QG62an	WIA	VK4TJ
28750,0	8	2016	3	2	0700	F3E	ASIAN	QG62an	WIA	VK4TJ
28755,0	6	2016	3	1	0350	A3E	ASIAN	QG62an	WIA	VK4TJ
28762,5	8	2016	3	3	0830	F3E	ASIAN	QG62an	WIA	VK4TJ
28765,0	6	2016	3	16	0350	A3E	ASIAN	QG62an	WIA	VK4TJ
28775,0	8	2016	3	1	0350	F3E	ASIAN	QG62an	WIA	VK4TJ
28780,0	6	2016	3	28	0145	A3E	ASIAN	QG62an	WIA	VK4TJ
28787,5	8	2016	3	8	0605	F3E	ASIAN	QG62an	WIA	VK4TJ
28800,0	8	2016	3	1	0355	F3E	ASIAN	QG62an	WIA	VK4TJ
28805,0	6	2016	3	17	0500	A3E	ASIAN	QG62an	WIA	VK4TJ
28812,5	8	2016	3	2	0630	F3E	ASIAN	QG62an	WIA	VK4TJ
28815,0	6	2016	3	3	0330	A3E	ASIAN	QG62an	WIA	VK4TJ
28825,0	8	2016	3	4	0455	F3E	ASIAN	QG62an	WIA	VK4TJ
28835,0	6	2016	3	17	0500	A3E	ASIAN	QG62an	WIA	VK4TJ
28837,5	8	2016	3	2	0830	F3E	ASIAN	QG62an	WIA	VK4TJ
28850,0	8	2016	3	3	0725	F3E	ASIAN	QG62an	WIA	VK4TJ
28855,0	6	2016	3	17	0410	A3E	ASIAN	QG62an	WIA	VK4TJ
28862,5	8	2016	3	3	0725	F3E	ASIAN	QG62an	WIA	VK4TJ
28865,0	6	2016	3	10	0700	A3E	ASIAN	QG62an	WIA	VK4TJ
28875,0	8	2016	3	1	0355	F3E	ASIAN	QG62an	WIA	VK4TJ
28887,5	8	2016	3	3	0510	F3E	ASIAN	QG62an	WIA	VK4TJ
28900,0	8	2016	3	1	0400	F3E	ASIAN	QG62an	WIA	VK4TJ
28905,0	6	2016	3	17	0335	A3E	ASIAN	QG62an	WIA	VK4TJ
28912,5	8	2016	3	9	0315	F3E	ASIAN	QG62an	WIA	VK4TJ
28920,0	6	2016	3	4	0455	A3E	ASIAN	QG62an	WIA	VK4TJ
28925,0	8	2016	3	1	0400	F3E	ASIAN	QG62an	WIA	VK4TJ
28935,0	6	2016	3	10	0705	A3E	ASIAN	QG62an	WIA	VK4TJ
28937,5	8	2016	3	3	0505	F3E	ASIAN	QG62an	WIA	VK4TJ
28945,0	6	2016	3	3	0730	A3E	ASIAN	QG62an	WIA	VK4TJ
28950,0	8	2016	3	1	0400	F3E	ASIAN	QG62an	WIA	VK4TJ
28955,0	200	2016	3	1	0750	P0N	OTHR	QG62an	WIA	VK4TJ
28962,5	8	2016	3	3	0505	F3E	ASIAN	QG62an	WIA	VK4TJ
28965,0	200	2016	3	9	0320	P0N	OTHR	QG62an	WIA	VK4TJ
28965,0	6	2016	3	3	0730	A3E	ASIAN	QG62an	WIA	VK4TJ
28970,0	200	2016	3	28	0715	P0N	OTHR	QG62an	WIA	VK4TJ
28975,0	8	2016	3	1	0400	F3E	ASIAN	QG62an	WIA	VK4TJ
28980,0	6	2016	3	12	0635	A3E	ASIAN	QG62an	WIA	VK4TJ
28985,0	6	2016	3	2	0630	A3E	ASIAN	QG62an	WIA	VK4TJ
28987,5	8	2016	3	3	0505	F3E	ASIAN	QG62an	WIA	VK4TJ

28995,0	6	2016	3	1	0400	A3E	ASIAN	QG62an	WIA	VK4TJ
29000,0	8	2016	3	2	0655	F3E	ASIAN	QG62an	WIA	VK4TJ
29005,0	6	2016	3	9	0325	A3E	ASIAN	QG62an	WIA	VK4TJ
29012,5	8	2016	3	1	0405	F3E	ASIAN	QG62an	WIA	VK4TJ
29025,0	8	2016	3	1	0400	F3E	ASIAN	QG62an	WIA	VK4TJ
29035,0	6	2016	3	9	0325	A3E	ASIAN	QG62an	WIA	VK4TJ
29037,5	8	2016	3	17	0320	F3E	ASIAN	QG62an	WIA	VK4TJ
29050,0	8	2016	3	9	0330	F3E	ASIAN	QG62an	WIA	VK4TJ
29055,0	6	2016	3	29	0635	A3E	ASIAN	QG62an	WIA	VK4TJ
29062,5	8	2016	3	17	0320	F3E	ASIAN	QG62an	WIA	VK4TJ
29075,0	8	2016	3	1	0405	F3E	ASIAN	QG62an	WIA	VK4TJ
29085,0	6	2016	3	10	0710	A3E	ASIAN	QG62an	WIA	VK4TJ
29087,5	8	2016	3	3	0455	F3E	ASIAN	QG62an	WIA	VK4TJ
29095,0	6	2016	3	9	0335	A3E	ASIAN	QG62an	WIA	VK4TJ
29100,0	8	2016	3	1	0405	F3E	ASIAN	QG62an	WIA	VK4TJ
29112,5	8	2016	3	3	0450	F3E	ASIAN	QG62an	WIA	VK4TJ
29125,0	8	2016	3	1	0405	F3E	ASIAN	QG62an	WIA	VK4TJ
29137,5	8	2016	3	3	0450	F3E	ASIAN	QG62an	WIA	VK4TJ
29145,0	6	2016	3	9	0345	A3E	ASIAN	QG62an	WIA	VK4TJ
29150,0	8	2016	3	1	0405	F3E	ASIAN	QG62an	WIA	VK4TJ
29155,0	6	2016	3	3	0340	A3E	ASIAN	QG62an	WIA	VK4TJ
29162,5	8	2016	3	3	0450	F3E	ASIAN	QG62an	WIA	VK4TJ
29165,0	6	2016	3	9	0340	A3E	ASIAN	QG62an	WIA	VK4TJ
29175,0	8	2016	3	1	0405	F3E	ASIAN	QG62an	WIA	VK4TJ
29185,0	6	2016	3	10	0735	A3E	ASIAN	QG62an	WIA	VK4TJ
29187,5	8	2016	3	2	0835	F3E	ASIAN	QG62an	WIA	VK4TJ
29195,0	6	2016	3	9	0350	A3E	ASIAN	QG62an	WIA	VK4TJ
29200,0	8	2016	3	1	0410	F3E	ASIAN	QG62an	WIA	VK4TJ
29205,0	6	2016	3	16	0520	A3E	ASIAN	QG62an	WIA	VK4TJ
29212,5	8	2016	3	3	0445	F3E	ASIAN	QG62an	WIA	VK4TJ
29215,0	6	2016	3	9	0355	A3E	ASIAN	QG62an	WIA	VK4TJ
29225,0	8	2016	3	1	0905	F3E	ASIAN	QG62an	WIA	VK4TJ
29235,0	6	2016	3	10	0710	A3E	ASIAN	QG62an	WIA	VK4TJ
29235,0	2	2016	3	1	0820	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
29237,5	8	2016	3	3	0340	F3E	ASIAN	QG62an	WIA	VK4TJ
29250,0	8	2016	3	1	0410	F3E	ASIAN	QG62an	WIA	VK4TJ
29262,5	8	2016	3	17	0315	F3E	ASIAN	QG62an	WIA	VK4TJ
29265,0	6	2016	3	29	0810	A3E	ASIAN	QG62an	WIA	VK4TJ
29275,0	8	2016	3	1	0410	F3E	ASIAN	QG62an	WIA	VK4TJ
29287,5	8	2016	3	3	0435	F3E	ASIAN	QG62an	WIA	VK4TJ
29300,0	8	2016	3	1	0415	F3E	ASIAN	QG62an	WIA	VK4TJ
29312,5	8	2016	3	17	0310	F3E	ASIAN	QG62an	WIA	VK4TJ
29325,0	8	2016	3	3	0430	F3E	ASIAN	QG62an	WIA	VK4TJ
29337,5	8	2016	3	3	0345	F3E	ASIAN	QG62an	WIA	VK4TJ
29345,0	6	2016	3	30	0335	A3E	ASIAN	QG62an	WIA	VK4TJ
29350,0	8	2016	3	1	0415	F3E	ASIAN	QG62an	WIA	VK4TJ
29362,5	8	2016	3	3	0430	F3E	ASIAN	QG62an	WIA	VK4TJ
29375,0	8	2016	3	3	0430	F3E	ASIAN	QG62an	WIA	VK4TJ
29387,5	8	2016	3	1	0855	F3E	ASIAN	QG62an	WIA	VK4TJ
29400,0	8	2016	3	1	0415	F3E	ASIAN	QG62an	WIA	VK4TJ
29405,0	6	2016	3	23	0015	A3E	ASIAN	QG62an	WIA	VK4TJ
29412,5	8	2016	3	4	0625	F3E	ASIAN	QG62an	WIA	VK4TJ

29425,0	8	2016	3	3	0425	F3E	ASIAN	QG62an	WIA	VK4TJ
29435,0	6	2016	3	10	0715	A3E	ASIAN	QG62an	WIA	VK4TJ
29437,5	8	2016	3	3	0345	F3E	ASIAN	QG62an	WIA	VK4TJ
29450,0	8	2016	3	3	0345	F3E	ASIAN	QG62an	WIA	VK4TJ
29462,5	8	2016	3	1	0415	F3E	ASIAN	QG62an	WIA	VK4TJ
29475,0	8	2016	3	3	0345	F3E	ASIAN	QG62an	WIA	VK4TJ
29487,5	8	2016	3	4	0620	F3E	ASIAN	QG62an	WIA	VK4TJ
29500,0	8	2016	3	1	0420	F3E	ASIAN	QG62an	WIA	VK4TJ
29505,0	6	2016	3	17	0245	A3E	ASIAN	QG62an	WIA	VK4TJ
29512,5	8	2016	3	3	0420	F3E	ASIAN	QG62an	WIA	VK4TJ
29515,0	6	2016	3	17	0245	A3E	ASIAN	QG62an	WIA	VK4TJ
29525,0	8	2016	3	1	0420	F3E	ASIAN	QG62an	WIA	VK4TJ
29537,5	8	2016	3	3	0420	F3E	ASIAN	QG62an	WIA	VK4TJ
29550,0	8	2016	3	3	0345	F3E	ASIAN	QG62an	WIA	VK4TJ
29555,0	6	2016	3	15	0645	A3E	ASIAN	QG62an	WIA	VK4TJ
29555,0	2	2016	3	4	0510	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
29562,5	8	2016	3	3	0420	F3E	ASIAN	QG62an	WIA	VK4TJ
29575,0	8	2016	3	3	0420	F3E	ASIAN	QG62an	WIA	VK4TJ
29587,5	8	2016	3	3	0350	F3E	ASIAN	QG62an	WIA	VK4TJ
29600,0	8	2016	3	1	0425	F3E	ASIAN	QG62an	WIA	VK4TJ
29605,0	6	2016	3	1	0425	A3E	ASIAN	QG62an	WIA	VK4TJ
29612,5	8	2016	3	3	0415	F3E	ASIAN	QG62an	WIA	VK4TJ
29625,0	8	2016	3	3	0415	F3E	ASIAN	QG62an	WIA	VK4TJ
29635,0	6	2016	3	3	0740	A3E	ASIAN	QG62an	WIA	VK4TJ
29637,5	8	2016	3	1	0420	F3E	ASIAN	QG62an	WIA	VK4TJ
29650,0	8	2016	3	1	0845	F3E	ASIAN	QG62an	WIA	VK4TJ
29655,0	6	2016	3	4	0605	A3E	ASIAN	QG62an	WIA	VK4TJ
29662,5	8	2016	3	3	0415	F3E	ASIAN	QG62an	WIA	VK4TJ
29675,0	8	2016	3	1	0420	F3E	ASIAN	QG62an	WIA	VK4TJ
29687,5	8	2016	3	4	0510	F3E	ASIAN	QG62an	WIA	VK4TJ
29700,0	8	2016	3	2	0855	F3E	ASIAN	QG62an	WIA	VK4TJ

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