



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM NEWS LETTER



August 2015

Peter Young VK3MV

Reports for August were received from the ARSI, JARL, and the WIA.

This month there were 657 observations of intruders made across the Region as compared to last month's number of 558.

OHR systems continue to be the most prominent intruders, on 10, 15 and 20 meters. These numerous intrusions are ongoing despite repeated reports to regulatory authorities.

There are the usual intrusions RUS cw beacons stations on 40 meters.

There is the continual pirate activity using SSB on the lower part of 40 meters and 10 meters FM/AM for local short-range communications in a number of Asian countries. 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 me, if you don't have a national monitoring coordinator.

For those who would like a CSV file of data please email me at: vk3mv@wia.org.au

Peter – VK3MV

Freq kHz	BW	YYYY	MM	DD	GMT	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society	Notes
3528.0	5	2015	8	4	1845		G7D						DOZENS OF CLOSE-SPACED SUBCARRIERS	QG62an	WIA	VK4TJ
3531.7	3	2015	8	15	0835		J3E/U						ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
3550.0	5	2015	8	4	1845		G7D						DOZENS OF CLOSE-SPACED SUBCARRIERS	QG62an	WIA	VK4TJ
3554.0	5	2015	8	16	2105		G7D						SOUNDS LIKE >5 SWEEPING CARRIERS	QG62an	WIA	VK4TJ
3562.0	5	2015	8	6	1955		G7D						DOZENS OF CLOSE-SPACED SUBCARRIERS	QG62an	WIA	VK4TJ
3574.0	3	2015	8	6	1955		J1C						FAX	QG62an	WIA	VK4TJ
3576.0	3	2015	8	4	1845		J1C				JPN		FAX	QG62an	WIA	VK4TJ
3584.0	3	2915	8	6	1955		J3E/U						CHINESE, READING LIST TWICE	QG62an	WIA	VK4TJ
3585.0	3	2015	8	1	1000		J1C				JPN		FAX	QG62an	WIA	VK4TJ
3591.0	5	2015	8	4	1850		G7D						DOZENS OF CLOSE-SPACED SUBCARRIERS	QG62an	WIA	VK4TJ
3594.5	1	2015	8	6	2000		F1B						CONTINUOUS	QG62an	WIA	VK4TJ
3597.0	3	2015	8	4	1850		J1C						FAX	QG62an	WIA	VK4TJ
3623.0	3	2015	8	1	1000		J1C				JPN		FAX	QG62an	WIA	VK4TJ
3642.0		2015	8	4	1850		A1A					3A7D	CALLING DKG6	QG62an	WIA	VK4TJ
3650.0	150	2015	8	1	0925		P0N						OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
3700.0	150	2015	8	4	1845		P0N						OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
3770.0		2015	8	6	2000		A1A					T	DASHES	QG62an	WIA	VK4TJ
3770.0	1	2015	8	4	1850		F1B						CONTINUOUS	QG62an	WIA	VK4TJ
3791.0		2015	8	4	1850		A1A						MIXED NUMBER/LETTER CIPHER, SOME NON-ENGLISH CHARACTERS	QG62an	WIA	VK4TJ
3791.0	1	2015	8	6	2005		F1B						ALE	QG62an	WIA	VK4TJ
3792.0		2015	8	6	2005		A1A						MIXED NUMBER/LETTER CIPHER, SOME NON-ENGLISH CHARACTERS	QG62an	WIA	VK4TJ
6990.0	150	2015	8	4	1845		P0N						OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
7000.0	3	2015	8	1	0755		J3E/U				INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7005.0	3	2015	8	8	0850		J3E/L				INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7005.0	3	2015	8	1	0755		J3E/U				INS		DAILY, VILLAGE	QG62an	WIA	VK4TJ

										RADIO			
7010.0	3	2015	8	5	0905	J3E/L		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7010.0	3	2015	8	2	0905	J3E/U		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7015.0	3	2015	8	5	0910	J3E/L		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7015.0	3	2015	8	2	0910	J3E/U		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7018.0		2015	8	31	2105	N0N				USUALLY F1B	QG62an	WIA	VK4TJ
7020.0	3	2015	8	1	0755	J3E/L		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7020.0	3	2015	8	8	0855	J3E/U		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7025.0	3	2015	8	2	0920	J3E/L		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7025.0	3	2015	8	5	0855	J3E/U		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7027.5		2015	8	1	2125	A1A		RUS	V	DAILY, HARBOUR BEACON	QG62an	WIA	VK4TJ
7030.0	3	2015	8	1	0910	J3E/L		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7030.0	3	2015	8	1	0755	J3E/U		INS		DAILY, VILLAGE RADIO	QG62an	WIA	VK4TJ
7035.0	3	2015	8	1	0925	J3E/L		INS		DAILY, VILLAGE RADIO, CHANTING	QG62an	WIA	VK4TJ
7039	0.5	2015	08	26	1210	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	26	1214	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	26	1622	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	26	1626	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	26	1840	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	26	1844	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	27	1010	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	27	1014	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	27	1204	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	27	1810	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	28	1030	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	28	1034	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	28	1220	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	28	1224	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	28	1840	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	29	1018	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	29	1022	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	29	1220	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	29	1224	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	29	1610	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	29	1830	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	30	1410	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	30	1414	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	

7039	0.5	2015	08	30	1650	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	30	1654	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	31	1020	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	31	1024	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	31	1210	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	31	1214	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	31	1620	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	31	1624	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	31	1830	A1A	15	RUS	M--signal	Beacon	PM 97	JARL	
7039	0.5	2015	08	31	1834	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7039.3		2015	8	1	0755	A1A		RUS	K	DAILY, HARBOUR BEACON	QG62an	WIA	VK4TJ
7039.4		2015	8	1	0950	A1A		RUS	M	DAILY, HARBOUR BEACON	QG62an	WIA	VK4TJ
7039.4		2015	8	4	1845	A1A		RUS	MMMB;A	HARBOUR BEACON	QG62an	WIA	VK4TJ
7040.0	60	2015	8	26	2144	OTHR		???		Woodpecker OTH Radar	PF95gc	WIA	VK5EEE
7040	0.5	2015	08	03	1210	A1A	37	RUS	K--signal	Beacon	PM 97	JARL	
7040	0.5	2015	08	06	12:21	A1A				train of " M "	PM84UQ	JARL	
7040	0.5	2015	08	07	13:07	A1A				train of " K ","M"	PM84UQ	JARL	
7040	0.5	2015	08	09	10:26	A1A				train of " M "," K "	PM84UQ	JARL	
7040	0.5	2015	08	09	20:16	A1A				train of " M "," K "	PM84UQ	JARL	
7040	0.5	2015	08	13	14:32	A1A				train of " K "," M "	PM84UQ	JARL	
7040	0.5	2015	08	14	11:41	A1A				train of " K "," M "	PM84UQ	JARL	
7040	0.5	2015	08	19	11:08	A1A				train of " K "," M "	PM84UQ	JARL	
7040	0.5	2015	08	22	12:26	A1A				train of " M "," K "	PM84UQ	JARL	
7040	0.5	2015	08	26	11:49	A1A				train of " K "," M "	PM84UQ	JARL	
7040	0.5	2015	08	28	11:45	A1A				train of " K "," M "	PM84UQ	JARL	
7040	0.5	2015	08	29	11:59	A1A				train of " K "," M "	PM84UQ	JARL	
7040	0.5	2015	08	30	10:08	A1A				train of " M "," K "	PM84UQ	JARL	
7050.0	2.7	2015	8	19	1400-1600	J3E/L		INS		Various stations in Bahasa	PF95gc	WIA	VK5EEE
7050.0	0.1	2015	8	19	1420-1430	A1A		RUS		Cyrillic cypher CW	PF95gc	WIA	VK5EEE
7051.0	1	2015	8	1	2125	F1B	200			DAILY, CONTINUOUS IDLING	QG62an	WIA	VK4TJ
7051.0	0.3	2015	8	26	2154	F1B		???			PF95gc	WIA	VK5EEE
7055.0	3	2015	8	31	2110	G1D				BURSTS	QG62an	WIA	VK4TJ
7062.0	0.1	2015	8	17	1435-1454	A1A		RUS	RJS, RFN	Single letters cyrillic cypher text	PF95gc	WIA	VK5EEE
7089.0		2015	8	18	1000	A1A				MIXED NUMBER/LETTER CIPHER, SOME NON-ENGLISH CHARACTERS	QG62an	WIA	VK4TJ
7095.0	3	2015	8	11	0825	J3E/U				ASIAN	QG62an	WIA	VK4TJ
7100.0	3	2015	8	7	0940	J3E/U				ASIAN	QG62an	WIA	VK4TJ
7102.0	1	2015	8	1	0800	F1B	200			CONTINUOUS	QG62an	WIA	VK4TJ

7109.0	1	2015	8	6	2010	F1B				ALE	QG62an	WIA	VK4TJ
7114.0	1	2015	8	14	0650	F1B				CONTINUOUS	QG62an	WIA	VK4TJ
7117.0	3	2015	8	28	0910	J3E/U				ASIAN	QG62an	WIA	VK4TJ
7118.0	5	2015	8	28	0910	G7D				12 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
7120.0	8	2015	8	4	1840	A3E		SOM		RADIO HARGEISA	QG62an	WIA	VK4TJ
7122.0		2015	8	1	2125	A1A		RUS	V	DAILY, HARBOUR BEACON	QG62an	WIA	VK4TJ
7126.0	3	2015	8	17	2115	J3E/U				SPANISH SPEAKERS	QG62an	WIA	VK4TJ
7140.0	1	2015	8	15	0820	F1B	500			CONTINUOUS	QG62an	WIA	VK4TJ
7141.0	5	2015	8	4	1840	G7D				DOZENS OF CLOSE- SPACED SUBCARRIERS	QG62an	WIA	VK4TJ
7148.0		2015	8	7	0940	A1A				MIXED NUMBER/LETTER CIPHER, SOME NON-ENGLISH CHARACTERS	QG62an	WIA	VK4TJ
7150.0		2015	8	18	1000	A1A				MIXED NUMBER/LETTER CIPHER, SOME NON-ENGLISH CHARACTERS	QG62an	WIA	VK4TJ
7150.0	3	2015	8	11	0835	J3E/U				ASIAN	QG62an	WIA	VK4TJ
7150.0	2	2015	8	6	2005	G7DF				MANPACK RADIO	QG62an	WIA	VK4TJ
7160.0	40	2015	8	4	1840	VXX				CODAR	QG62an	WIA	VK4TJ
7162.0	1	2015	8	15	2125	F1B	250			CONTINUOUS	QG62an	WIA	VK4TJ
7162.0	0.2	2015	8	17	1455	F1B	75	200	???		PF95gc	WIA	VK5EEE
7163.0	3	2015	8	19	1010	J3E/U				ASIAN	QG62an	WIA	VK4TJ
7167.5	3	2015	8	26	0910	J3E/L				ASIAN INSTRUMENTAL MUSIC	QG62an	WIA	VK4TJ
7174.0	1	2015	8	15	2130	F1B	200			CONTINUOUS	QG62an	WIA	VK4TJ
7174.0	0.2	2015	8	17	0945-1000	F1B	75	195	RUS?		PF95gc	WIA	VK5EEE
7176.0	1	2015	8	11	0835	F1B	500			CONTINUOUS	QG62an	WIA	VK4TJ
7180.0	3	2015	8	1	0805	J3E/U				DAILY, ASIAN	QG62an	WIA	VK4TJ
7185.0	5	2015	8	4	1840	G7D				DOZENS OF CLOSE- SPACED SUBCARRIERS	QG62an	WIA	VK4TJ
7195.0	5	2015	8	16	2115	G7D				SOUNDS LIKE JAMMING SWEEPERS	QG62an	WIA	VK4TJ
7200.0	5	2015	8	14	0855	G7D				MULTI-TONE PSK	QG62an	WIA	VK4TJ
7200.0	8	2015	8	18	1000	A3E				SW BROADCAST, (2 STATIONS) CHINESE LANGUAGE	QG62an	WIA	VK4TJ
10100.0	8	2015	8	27	0915	A3E				SW BROADCAST	QG62an	WIA	VK4TJ
10110.0	2	2015	8	14	2200	G7DF				MANPACK RADIO	QG62an	WIA	VK4TJ
10115.0	30	2015	8	15	2210	P0N				CONTINUOUS	QG62an	WIA	VK4TJ

10120.0	2	2015	8	23	0915	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
10125.0	20	2015	8	24	2110	VXX			CODAR	QG62an	WIA	VK4TJ
10130.0	20	2015	8	25	0935	VXX			CODAR	QG62an	WIA	VK4TJ
10130.0	2	2015	8	19	0935	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
10135.0	30	2015	8	16	2140	P0N			CONTINUOUS	QG62an	WIA	VK4TJ
14000.0	160	2015	8	2	2310	P0N			OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
14000.0	10	2015	8	9	0840	P0N			OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
14000.0	3	2015	8	2	0605	J3E/U			DAILY, ASIAN	QG62an	WIA	VK4TJ
14000.0	2	2015	8	5	2255	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
14000		2015							NON AMATEURS;UNID LANGUAGE; USED "OVER"			
	3		08	04	<0210-0225>	J3E/U	UNID	UNID	FREQUENTLY CHINESE FISHBOATS	MK82	ARSI	
14000.7	3	2015	8	22	0820	J3E/U			ASIAN	QG62an	WIA	VK4TJ
14003.5	3	2015	8	16	2150	J3E/U			MANPACK RADIO	QG62an	WIA	VK4TJ
14005.0	2	2015	8	17	2220	G7DF			OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
14005.0	10	2015	8	5	2300	P0N			DAILY	QG62an	WIA	VK4TJ
14008.0	1	2015	8	5	0500	F1B			MANPACK RADIO	QG62an	WIA	VK4TJ
14010.0	2	2015	8	13	0550	G7DF			DAILY, ASIAN	QG62an	WIA	VK4TJ
14010.0	3	2015	8	10	2215	J3E/L			SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14010		2015							ASIAN	QG62an	WIA	VK4TJ
	3		08	03	<0200-0215>	J3E/U	CLN	UNID	DAILY	QG62an	WIA	VK4TJ
14011.0	3	2015	8	25	0805	J3E/U			SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14011.0	1	2015	8	5	0520	F1B			ASIAN, SOUNDS	QG62an	WIA	VK4TJ
14011.5		2015							CHINESE			
	3		08	05	<0200-0215>	J3E/U	CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014.0	3	2015	8	20	0840	J3E/U			MANPACK RADIO	QG62an	WIA	VK4TJ
14014	3	2015	08	10	<0235-0245>	J3E/U	CLN	UNID	CODAR-LIKE SWEEPS			
									ASIAN	QG62an	WIA	VK4TJ
14015.0	2	2015	8	12	0630	G7DF						
14015.0	20	2015	8	11	0900	VXX						
14018.8	3	2015	8	25	0805	J3E/U						

14020.3	3	2015	8	17	2300	J3E/L		DAILY, ASIAN	QG62an	WIA	VK4TJ
14022.5	3	2015	8	25	0755	J3E/L		ASIAN	QG62an	WIA	VK4TJ
14025.0	2	2015	8	5	2200	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14025.5	3	2015	8	13	0915	J3E/U		ASIAN	QG62an	WIA	VK4TJ
14026.0	3	2015	8	1	2300	J3E/U		DAILY, ASIAN	QG62an	WIA	VK4TJ
14028.0	3	2015	8	16	2220	J3E/U		ASIAN	QG62an	WIA	VK4TJ
14030.0	3	2015	8	29	2125	J3E/U		ASIAN	QG62an	WIA	VK4TJ
14030.0	2	2015	8	5	0455	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14035.0	3	2015	8	13	0915	J3E/U		DAILY, ASIAN	QG62an	WIA	VK4TJ
								FAMILY NET			
14035.0	10	2015	8	8	0640	P0N		OTHR, BURSTS	QG62an	WIA	VK4TJ
14037.0	1	2015	8	14	0655	F1B	200	CONTINUOUS	QG62an	WIA	VK4TJ
14039.0	5	2015	8	10	0655	G7D		DOZENS OF CLOSE-SPACED SUBCARRIERS	QG62an	WIA	VK4TJ
								DAILY, ASIAN	QG62an	WIA	VK4TJ
14039.7	3	2015	8	17	2300	J3E/U		MANPACK RADIO	QG62an	WIA	VK4TJ
14040.0	2	2015	8	5	2245	G7DF		CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
14040.0	20	2015	8	10	0440	VXX		DAILY, ASIAN	QG62an	WIA	VK4TJ
14040.5	3	2015	8	15	2225	J3E/U		ALE	QG62an	WIA	VK4TJ
14041.0	1	2015	8	7	0725	F1B		DAILY, FREQUENT BURSTS	QG62an	WIA	VK4TJ
14045.0	1	2015	8	10	0840	F1B	300	MANPACK RADIO	QG62an	WIA	VK4TJ
14045.0	2	2015	8	5	2225	G7DF		ASIAN	QG62an	WIA	VK4TJ
14045.2	3	2015	8	28	2115	J3E/L		ASIAN	QG62an	WIA	VK4TJ
14046.0	3	2015	8	27	0910	J3E/U		DAILY, ASIAN	QG62an	WIA	VK4TJ
14048.0	3	2015	8	20	0820	J3E/L		DAILY, TAGALOG SPEAKERS	QG62an	WIA	VK4TJ
14048.0	3	2015	8	9	0655	J3E/U	PHL	TAGALOG SPEAKERS	QG62an	WIA	VK4TJ
14048.5	3	2015	8	26	0015	J3E/L	PHL	DAILY, ASIAN	QG62an	WIA	VK4TJ
14050.0	3	2015	8	13	0850	J3E/U		SPANISH SPEAKERS	QG62an	WIA	VK4TJ
14050.0	3	2015	8	15	2225	J3E/U		MANPACK RADIO	QG62an	WIA	VK4TJ
14050.0	2	2015	8	12	0030	G7DF		ALE, BURSTS	QG62an	WIA	VK4TJ
14050.0	1	2015	8	5	0600	F1B		DAILY, ASIAN	QG62an	WIA	VK4TJ
14050.5	3	2015	8	11	2250	J3E/L		DOZENS OF SUBCARRIERS ON CLOSE-SPACED INTERVALS	QG62an	WIA	VK4TJ
14051.0	3	2015	8	5	0810	G7D		ASIAN	QG62an	WIA	VK4TJ
								ASIAN	QG62an	WIA	VK4TJ
14051.5	3	2015	8	20	2305	J3E/U		ALE	QG62an	WIA	VK4TJ
14052.3	3	2015	8	16	2205	J3E/U		MANPACK RADIO	QG62an	WIA	VK4TJ
14054.0	1	2015	8	14	0650	F1B		ASIAN	QG62an	WIA	VK4TJ
14055.0	2	2015	8	10	2240	G7DF		ASIAN	QG62an	WIA	VK4TJ
14057.0	3	2015	8	23	0930	J3E/U		ASIAN	QG62an	WIA	VK4TJ
14058.5	3	2015	8	27	2220	J3E/U		ASIAN	QG62an	WIA	VK4TJ
14059.2	3	2015	8	21	0830	J3E/L		ASIAN	QG62an	WIA	VK4TJ
14060.0	2	2015	8	5	2300	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ

14062.0	5	2015	8	19	0900	G7D	8 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
14062.0	1	2015	8	10	2245	F1B	ALE	QG62an	WIA	VK4TJ
14065.0	2	2015	8	5	0720	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14066.0	5	2015	8	19	0900	G7D	8 SUBCARRIERS ON 200 HZ INTERVALS	QG62an	WIA	VK4TJ
14067.7	3	2015	8	18	2240	J3E/U	ASIAN, FISHBOATS	QG62an	WIA	VK4TJ
14070.0	2	2015	8	5	2155	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14075.0	200	2015	8	10	2315	P0N	OTHR	QG62an	WIA	VK4TJ
14075.0	2	2015	8	4	0655	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14075.0	3	2015	8	5	0725	J3E/U	ASIAN MUSIC	QG62an	WIA	VK4TJ
14077.5	3	2015	8	15	2225	J3E/U	ASIAN	QG62an	WIA	VK4TJ
14079.0	3	2015	8	25	0800	J3E/U	ASIAN	QG62an	WIA	VK4TJ
14080.0	170	2015	8	31	0900	P0N	OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
14080.0	2	2015	8	5	0805	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14085.0	2	2015	8	5	0740	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14090.0	170	2015	8	6	0550	P0N	OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
14090.0	2	2015	8	5	2225	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14095.0	2	2015	8	5	0730	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14095.0	180	2015	8	20	<0015>	V/P0N	Wide band sweeping OHR - 16 PPS	QF22ma	WIA	VK3MV
14098.0		2015	8	23	0800	A1A	MIXED NUMBER/LETTER CIPHER	QG62an	WIA	VK4TJ
14100.0	150	2015	8	7	0825	P0N	OTHR, LONG BURSTS	QG62an	WIA	VK4TJ
14100.0	2	2015	8	17	2250	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14105.0	2	2015	8	10	2230	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14105.0	20	2015	8	1	2245	P0N	OTHR BURSTS	QG62an	WIA	VK4TJ
14110.0	2	2015	8	17	2225	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14112.0	3	2015	8	27	2225	J3E/U	ASIAN FISHBOATS - ENGINE NOISE	QG62an	WIA	VK4TJ
14114.0	3	2015	8	1	0810	J3E/U	ASIAN FAMILY NET	QG62an	WIA	VK4TJ
14115.0	2	2015	8	5	0725	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14120.0	170	2015	8	10	0840	P0N	OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
14120.0	2	2015	8	5	2220	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14125.0	2	2015	8	17	2220	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14125.0	170	2015	8	10	0700	P0N	OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
14125.0	40	2015	8	5	2155	P0N	OTHR, LONG BURSTS	QG62an	WIA	VK4TJ
14128.0	1	2015	8	1	2135	F1B	DAILY	QG62an	WIA	VK4TJ
14130.0	2	2015	8	24	0555	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
14130.0	20	2015	8	5	0710	P0N	OTHR, CONTINUOUS	QG62an	WIA	VK4TJ

14133.0	3	2015	8	16	2205	J3E/U	NE	ASIAN. NO CALL SIGNS - EVER	QG62an	WIA	VK4TJ
14135.0	2	2015	8	5	2250	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14140.0	2	2015	8	5	2240	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14145.0	10	2015	8	5	2255	P0N		OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
14148.3	3	2015	8	1	0810	J3E/U		ASIAN FAMILY NET AFTER ALE, BELOW	QG62an	WIA	VK4TJ
14148.7	3	2015	8	18	2240	J3E/U		ASIAN, FISHBOATS	QG62an	WIA	VK4TJ
14150.0	2	2015	8	5	2315	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14150.0	1	2015	8	1	0810	F1B		ALE	QG62an	WIA	VK4TJ
14151.4	3	2015	8	16	2210	J3E/U		ASIAN FISHBOATS - ENGINE NOISE	QG62an	WIA	VK4TJ
14155.0	1	2015	8	31	0920	F1B		ALE	QG62an	WIA	VK4TJ
14160.0	2	2015	8	12	0050	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14165.0	2	2015	8	12	0050	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14170.0	2	2015	8	17	0130	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14175.0	300	2015	8	18	0830	P0N			QG62an	WIA	VK4TJ
14175.0	2	2015	8	12	0050	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14180.0	2	2015	8	17	2235	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14180.0	10	2015	8	12	0950	P0N		OTHR, BURSTS	QG62an	WIA	VK4TJ
14181.0	1	2015	8	17	2235	F1B		IDLING	QG62an	WIA	VK4TJ
14183.0	200	2015	8	31	0500>	P0N			PH92	WIA	VK4SWE
14185.0	2	2015	8	5	0755	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14190.0	3	2015	8	31	0920	J3E/L		ASIAN, FAMILY NET	QG62an	WIA	VK4TJ
14190.0	2	2015	8	17	0120	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14192.0	1	2015	8	1	2135	F1B		IDLING	QG62an	WIA	VK4TJ
14195.0	2	2015	8	24	0525	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14195.0	25	2015	8	17	2220	VXX		CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
14195.0	170	2015	8	5	2310	P0N		OTHR, BURSTS	QG62an	WIA	VK4TJ
14200.0		2015	8	19	0915	A1A		NUMBER CIPHER	QG62an	WIA	VK4TJ
14200.0	180	2015	8	1	2250	P0N		OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
14201.7	3	2015	8	26	0755	J3E/U		ASIAN	QG62an	WIA	VK4TJ
14202.2	3	2015	8	16	2155	J3E/L		ASIAN	QG62an	WIA	VK4TJ
14205.0	2	2015	8	17	0125	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14205.0	20	2015	8	5	2255	P0N		OTHR	QG62an	WIA	VK4TJ
14210.0	170	2015	8	20	0825	P0N		OTHR, BURSTS	QG62an	WIA	VK4TJ
14210.0	25	2015	8	19	2210	VXX		CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
14210.0	2	2015	8	17	0135	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14211.0	3	2015	8	23	0830	J3E/U		ASIAN, FOLLOWS ALE, BELOW	QG62an	WIA	VK4TJ
14212.0	1	2015	8	23	0830	F1B		ALE	QG62an	WIA	VK4TJ
14214.0		2015	8	19	2140	A1A		NUMBER CIPHER	QG62an	WIA	VK4TJ
14215.0	2	2015	8	17	2235	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ

14220.0	20	2015	8	22	0830	P0N	200	OTHR	QG62an	WIA	VK4TJ
14220.0	2	2015	8	17	2235	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14221.0	1	2015	8	1	2135	F1B		DAILY	QG62an	WIA	VK4TJ
14222.2	3	2015	8	19	0905	J3E/U		ASIAN	QG62an	WIA	VK4TJ
14225.0	15	2015	8	24	0535	P0N		OTHR	QG62an	WIA	VK4TJ
14225.0	2	2015	8	10	2230	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14230.0	2	2015	8	17	2225	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14235.0	2	2015	8	24	0515	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14235.0	20	2015	8	5	0730	P0N		OTHR	QG62an	WIA	VK4TJ
14237.0	1	2015	8	19	0905	F1B		ALE	QG62an	WIA	VK4TJ
14245.0	2	2015	8	17	0115	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14250.0	170	2015	8	26	0015	P0N		OTHR, BURSTS	QG62an	WIA	VK4TJ
14250.0	2	2015	8	17	0130	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14255.0	2	2015	8	17	0130	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14256.2	3	2015	8	19	0910	J3E/U		ASIAN FAMILY NET	QG62an	WIA	VK4TJ
14260.0	15	2015	8	18	2255	P0N		OTHR, BURSTS	QG62an	WIA	VK4TJ
14260.0	2	2015	8	17	2245	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14265.0	170	2015	8	21	0705	P0N		OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
14280.0	2	2015	8	5	2205	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14284.3	3	2015	8	16	2200	J3E/U		NO CALL SIGNS - EVER	QG62an	WIA	VK4TJ
14285.0	15	2015	8	18	2300	P0N		OTHR, BURSTS	QG62an	WIA	VK4TJ
14285.0	2	2015	8	10	2220	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14287.5	3	2015	8	19	0920	J3E/U		ASIAN FISHBOATS - ENGINE NOISE	QG62an	WIA	VK4TJ
14288.0	1	2015	8	21	0850	F1B		ALE	QG62an	WIA	VK4TJ
14290.2	3	2015	8	16	2215	J3E/L		ASIAN	QG62an	WIA	VK4TJ
14300.0	2	2015	8	17	2240	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14300.0	5	2015	8	10	2225	G7D		DOZENS OF SUBCARRIERS ON CLOSE-SPACED INTERVALS	QG62an	WIA	VK4TJ
14301.5	5	2015	8	1	0720	G7D		DAILY	QG62an	WIA	VK4TJ
14305.0	2	2015	8	25	0735	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14310.0	2	2015	8	17	2305	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14315.0	2	2015	8	17	0115	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14315.0	5	2015	8	1	0815	G7D		DOZENS OF SUBCARRIERS ON CLOSE-SPACED INTERVALS	QG62an	WIA	VK4TJ
14320.0	2	2015	8	17	2225	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14321.0	3	2015	8	21	0850	J3E/U		ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
14325.0	2	2015	8	11	2230	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14330.0	2	2015	8	17	2240	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
14335.0	170	2015	8	31	0715	P0N		OTHR	QG62an	WIA	VK4TJ

14336.5	3	2015	8	21	0850	J3E/U			ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
14337.5	3	2015	8	16	2215	J3E/L			DAILY, ASIAN	QG62an	WIA	VK4TJ
14340.0	2	2015	8	34	0515	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
14343.0	3	2015	8	20	0835	J3E/L			ASIAN, SOUNDS CHINESE	QG62an	WIA	VK4TJ
14345.0	2	2015	8	22	0525	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
18065.0	20	2015	8	27	0915	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
18070.0	20	2015	8	23	0515	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
18075.0	20	2015	8	6	0320	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
18075		2015							A05,A08,F33, IN NET; ENGLISH USED; QRM WAS ALSO USED.			
	3		08	05	<1303-1315>	J3E/U	IND	UNID		MK82	ARSI	
18091.0	3	2015	8	19	0850	J3E/U			ASIAN	QG62an	WIA	VK4TJ
18100.0	210	2015	8	16	0625	P0N			OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
18110.0	2	2015	8	21	0530	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
18115.0	2	2015	8	6	0305	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
18119.0	1	2015	8	21	0510	F1B			ALE	QG62an	WIA	VK4TJ
18123.0	3	2015	8	21	0200	G1D			BURSTS	QG62an	WIA	VK4TJ
18140.0	2	2015	8	2	0255	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
18150.0	2	2015	8	21	0525	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
18170.0	160	2015	8	25	0235	P0N			OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
21005.0	2	2015	8	8	2205	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21010.0	2	2015	8	8	0130	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21015.0	2	2015	8	8	2255	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21015.7	3	2015	8	8	0900	J3E/U			SPANISH SPEAKERS, DISTORTED	QG62an	WIA	VK4TJ
21020.0	2	2015	8	20	0225	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21030.0	2	2015	8	19	0340	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21033.0	1	2015	8	27	0215	F1B	500		IDLING	QG62an	WIA	VK4TJ
21035.0	2	2015	8	16	0315	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21040.0	2	2015	8	15	0040	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21045.0	2	2015	8	12	0125	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21050.0	2	2015	8	6	0245	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21055.0	2	2015	8	12	0135	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21060.0	2	2015	8	6	0240	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21065.0	2	2015	8	8	2235	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21070.0	20	10	8	20	0355	P0N			OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
21070.0	2	2015	8	6	0230	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21075.0	2	2015	8	8	2155	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ
21080.0	2	2015	8	15	2350	G7DF			MANPACK RADIO	QG62an	WIA	VK4TJ

21085.0	2	2015	8	12	0135	G7DF	200	MANPACK RADIO	QG62an	WIA	VK4TJ
21095.0	170	2015	8	20	0410	P0N		OTHR, LONG BURSTS	QG62an	WIA	VK4TJ
21095.0	2	2015	8	20	0355	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21100.0	2	2015	8	8	2155	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21105.0	2	2015	8	6	0225	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21110.0	2	2015	8	8	2150	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21113.0	1	2015	8	8	2150	F1B		DAILY, ENCRYPTED	QG62an	WIA	VK4TJ
21115.0	2	2015	8	12	0140	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21120.0	2	2015	8	8	0135	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21125.0	3	2015	8	10	0500	G7D		DOZENS OF SUBCARRIERS ON CLOSE-SPACED INTERVALS	QG62an	WIA	VK4TJ
21125.0	2	2015	8	7	0250	G7DF	200	MANPACK RADIO	QG62an	WIA	VK4TJ
21130.0	2	2015	8	13	0225	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21135.0	20	2015	8	12	0255	P0N		OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
21135.0	2	2015	8	6	0240	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21140.0	2	2015	8	6	0225	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21145.0	2	2015	8	16	0000	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21150.0	2	2015	8	12	0135	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21155.0	2	2015	8	12	0130	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21160.0	2	2015	8	9	0135	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21165.0	2	2015	8	8	0140	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21170.0	2	2015	8	12	0240	G7DF	200	MANPACK RADIO	QG62an	WIA	VK4TJ
21175.0	2	2015	8	6	0240	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21180.0	2	2015	8	9	0140	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21185.0	2	2015	8	20	0400	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21190.0	2	2015	8	13	0225	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21195.0	2	2015	8	23	0445	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21205.0	2	2015	8	10	0505	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21205.0	25	2015	8	7	0300	VXX		CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21209.4	3	2015	8	18	2335	J3E/L		ASIAN, FISHBOATS	QG62an	WIA	VK4TJ
21210.0	25	2015	8	15	2345	VXX		DAILY, CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21210.0	2	2015	8	16	0140	G7DF	200	MANPACK RADIO	QG62an	WIA	VK4TJ
21215.0	25	2015	8	12	0115	VXX		CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21215.0	2	2015	8	6	0255	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21220.0	2	2015	8	9	0140	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ
21220.0	25	2015	8	12	0155	VXX		CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21225.0	10	2015	8	17	0335	P0N		OTHR, BURSTS	QG62an	WIA	VK4TJ
21225.0	25	2015	8	9	0240	VXX		CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21225.0	2	2015	8	7	0255	G7DF		MANPACK RADIO	QG62an	WIA	VK4TJ

21230.0	25	2015	8	13	0245	VXX	CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21230.0	20	2015	8	12	0300	P0N	OTHR, BURSTS	QG62an	WIA	VK4TJ
21230.0	2	2015	8	8	0130	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21235.0	2	2015	8	8	2205	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21235.0	25	2015	8	6	0240	VXX	CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21235.0	3	2015	8	19	0340	G7D	6 SUBCARRIERS ON 200 HZ IINTERVALS	QG62an	WIA	VK4TJ
21240.0	25	2015	8	11	0140	VXX	CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21240.0	2	2015	8	17	0240	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21245.0	25	2015	8	7	0245	VXX	CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21250.0	25	2015	8	8	2320	VXX	CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21255.0	2	2015	8	6	0230	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21255.0	25	2015	8	12	0135	VXX	CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21260.0	2	2015	8	27	0235	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21260.0	25	2015	8	20	0355	VXX	CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21265.0	2	2015	8	21	0240	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21265.0	20	2015	8	17	2315	P0N	OTHR, BURSTS, WITH BEEP TONE	QG62an	WIA	VK4TJ
21265.0	25	2015	8	13	0245	VXX	CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21270.0	20	2015	8	24	0305	P0N	OTHR, BURSTS, WITH BEEP TONE	QG62an	WIA	VK4TJ
21270.0	25	2015	8	15	0105	VXX	CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21270.0	2	2015	8	6	0230	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21275.0	20	2015	8	9	0140	P0N	OTHR, BURSTS, WITH BEEP TONE	QG62an	WIA	VK4TJ
21275.0	2	2015	8	8	2210	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21275.0	170	2015	8	19	0340	P0N	OTHR	QG62an	WIA	VK4TJ
21280.0	10	2015	8	17	0235	P0N	OTHR, BURSTS	QG62an	WIA	VK4TJ
21280.0	2	2015	8	12	0245	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21280.0	25	2015	8	9	0810	VXX	CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21285.0	10	2015	8	7	0830	P0N	OTHR, BURSTS	QG62an	WIA	VK4TJ
21285.0	25	2015	8	17	0335	VXX	CODAR-LIKE SWEEPS	QG62an	WIA	VK4TJ
21285.0	2	2015	8	7	0300	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21290.0	2	2015	8	23	0440	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21290.0	20	2015	8	6	0240	P0N	DAILY, OTHR, BURSTS	QG62an	WIA	VK4TJ
21295.0	25	2015	8	13	0925	P0N	OTHR, CONTINUOUS	QG62an	WIA	VK4TJ
21295.0	10	2015	8	17	0305	P0N	OTHR, BURSTS	QG62an	WIA	VK4TJ
21300.0	2	2015	8	8	2255	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ

21300.0	20	2015	8	8	0125	P0N	OTHR, BURSTS	QG62an	WIA	VK4TJ
21305.0	2	2015	8	15	0045	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21310.0	2	2015	8	12	0140	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21315.0	2	2015	8	10	0455	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21320.0	2	2015	8	8	2250	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21325.0	170	2015	8	24	0305	P0N	OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
21325.0	2	2015	8	7	0250	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21330.0	2	2015	8	12	0145	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21335.0	2	2015	8	19	0500	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21340.0	2	2015	8	12	0250	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21345.0	2	2015	8	15	0040	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21360.0	2	2015	8	16	0140	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21365.0	3	2015	8	28	2335	J3E/U	ASIAN. NO CALL SIGNS - EVER	QG62an	WIA	VK4TJ
21365.0	2	2015	8	12	0235	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21375.0	170	2015	8	21	0325	P0N	OTHR, SLOW PULSE RATE	QG62an	WIA	VK4TJ
21375.0	2	2015	8	8	0135	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21380.0	2	2015	8	8	2205	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21385.0	2	2015	8	15	0040	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21395.0	2	2015	8	9	0140	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21400.0	20	2015	8	2	0250	P0N	OTHR, BURSTS	QG62an	WIA	VK4TJ
21400.0	2	2015	8	15	0040	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21405.0	2	2015	8	7	0250	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21410.0	2	2015	8	8	2300	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21415.0	2	2015	8	8	2200	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21420.0	2	2015	8	12	0140	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21430.0	2	2015	8	8	2155	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21435.0	2	2015	8	16	0305	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21440.0	2	2015	8	6	0235	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
21445.0	2	2015	8	15	2350	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
24955.0	6	2015	8	13	0205	A3E	ASIAN	QG62an	WIA	VK4TJ
28000.0	2	2015	8	19	0505	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28005.0	6	2015	8	8	0005	A3E	ASIAN	QG62an	WIA	VK4TJ
28005.0	6	2015	8	8	0005	A3E	ASIAN	QG62an	WIA	VK4TJ
28012.5	8	2015	8	26	0420	F3E	ASIAN	QG62an	WIA	VK4TJ
28015.0	6	2015	8	7	0010	A3E	ASIAN	QG62an	WIA	VK4TJ
28025.0	2	2015	8	19	0550	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28025.0	8	2015	8	7	0010	F3E	ASIAN	QG62an	WIA	VK4TJ
28035.0	6	2015	8	1	0120	A3E	ASIAN	QG62an	WIA	VK4TJ
28037.5	8	2015	8	1	0120	F3E	ASIAN	QG62an	WIA	VK4TJ
28045.0	6	2015	8	26	0420	A3E	ASIAN	QG62an	WIA	VK4TJ
28050.0	8	2015	8	1	0120	F3E	ASIAN	QG62an	WIA	VK4TJ
28055.0	6	2015	8	1	0120	A3E	ASIAN	QG62an	WIA	VK4TJ
28061.0	6	2015	8	8	0000	A3E	ASIAN	QG62an	WIA	VK4TJ

28062.5	8	2015	8	22	0300	F3E	ASIAN	QG62an	WIA	VK4TJ
28065.0	6	2015	8	1	0120	A3E	ASIAN	QG62an	WIA	VK4TJ
28075.0	6	2015	8	1	0120	A3E	ASIAN	QG62an	WIA	VK4TJ
28085.0	2	2015	8	7	0205	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28085.0	6	2015	8	1	0120	A3E	ASIAN	QG62an	WIA	VK4TJ
28100.0	6	2015	8	7	0010	A3E	ASIAN	QG62an	WIA	VK4TJ
28105.0	6	2015	8	1	0120	A3E	ASIAN	QG62an	WIA	VK4TJ
28112.5	8	2015	8	26	0415	F3E	ASIAN	QG62an	WIA	VK4TJ
28115.0	6	2015	8	7	0010	A3E	ASIAN	QG62an	WIA	VK4TJ
28125.0	8	2015	8	1	0125	F3E	ASIAN	QG62an	WIA	VK4TJ
28135.0	6	2015	8	1	0125	A3E	ASIAN	QG62an	WIA	VK4TJ
28137.5	8	2015	8	8	0005	F3E	ASIAN	QG62an	WIA	VK4TJ
28145.0	6	2015	8	1	0125	A3E	ASIAN	QG62an	WIA	VK4TJ
28150.0	8	2015	8	22	0255	F3E	ASIAN	QG62an	WIA	VK4TJ
28155.0	6	2015	8	7	0015	A3E	ASIAN	QG62an	WIA	VK4TJ
28160.0	2	2015	8	9	0110	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28165.0	6	2015	8	1	0125	A3E	ASIAN	QG62an	WIA	VK4TJ
28170.0	6	2015	8	26	0415	A3E	ASIAN	QG62an	WIA	VK4TJ
28175.0	8	2015	8	1	0125	F3E	ASIAN	QG62an	WIA	VK4TJ
28185.0	6	2015	8	1	0125	A3E	ASIAN	QG62an	WIA	VK4TJ
28195.0	6	2015	8	1	0125	A3E	ASIAN	QG62an	WIA	VK4TJ
28200.0	8	2015	8	7	0010	F3E	ASIAN	QG62an	WIA	VK4TJ
28205.0	2	2015	8	19	0515	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28205.0	6	2015	8	1	0125	A3E	ASIAN	QG62an	WIA	VK4TJ
28212.5	8	2015	8	8	0010	F3E	ASIAN	QG62an	WIA	VK4TJ
28215.0	6	2015	8	1	0125	A3E	ASIAN	QG62an	WIA	VK4TJ
28225.0	8	2015	8	1	0125	F3E	ASIAN	QG62an	WIA	VK4TJ
28235.0	6	2015	8	1	0125	A3E	ASIAN	QG62an	WIA	VK4TJ
28237.5	8	2015	8	8	0010	F3E	ASIAN	QG62an	WIA	VK4TJ
28245.0	6	2015	8	1	0130	A3E	ASIAN	QG62an	WIA	VK4TJ
28250.0	8	2015	8	7	0020	F3E	ASIAN	QG62an	WIA	VK4TJ
28255.0	6	2015	8	7	0020	A3E	ASIAN	QG62an	WIA	VK4TJ
28265.0	2	2015	8	19	0505	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28265.0	6	2015	8	7	0020	A3E	ASIAN	QG62an	WIA	VK4TJ
28275.0	8	2015	8	1	0130	F3E	ASIAN	QG62an	WIA	VK4TJ
28280.0	2	2015	8	9	0120	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28285.0	6	2015	8	1	0130	A3E	ASIAN	QG62an	WIA	VK4TJ
28287.5	8	2015	8	8	0010	F3E	ASIAN	QG62an	WIA	VK4TJ
28290.0	2	2015	8	9	0125	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28295.0	6	2015	8	1	0120	A3E	ASIAN	QG62an	WIA	VK4TJ
28300.0	6	2015	8	26	0410	A3E	ASIAN	QG62an	WIA	VK4TJ
28305.0	6	2015	8	7	0020	A3E	ASIAN	QG62an	WIA	VK4TJ
28310.0	2	2015	8	23	0145	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28312.5	8	2015	8	22	0250	F3E	ASIAN	QG62an	WIA	VK4TJ
28315.0	6	2015	8	1	0130	A3E	ASIAN	QG62an	WIA	VK4TJ

28325.0	6	2015	8	1	0130	A3E	ASIAN	QG62an	WIA	VK4TJ
28330.0	2	2015	8	7	0220	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28335.0	6	2015	8	1	0130	A3E	ASIAN	QG62an	WIA	VK4TJ
28345.0	2	2015	8	9	0105	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28350.0	2	2015	8	9	0110	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28350.0	6	2015	8	7	0025	A3E	ASIAN	QG62an	WIA	VK4TJ
28355.0	6	2015	8	7	0025	A3E	ASIAN	QG62an	WIA	VK4TJ
28365.0	2	2015	8	19	0510	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28365.0	6	2015	8	1	0130	A3E	ASIAN	QG62an	WIA	VK4TJ
28375.0	8	2015	8	1	0130	F3E	ASIAN	QG62an	WIA	VK4TJ
28385.0	6	2015	8	7	0025	A3E	ASIAN	QG62an	WIA	VK4TJ
28400.0	8	2015	8	7	0035	F3E	ASIAN	QG62an	WIA	VK4TJ
28405.0	6	2015	8	7	0035	A3E	ASIAN	QG62an	WIA	VK4TJ
28412.5	8	2015	8	22	0245	F3E	ASIAN	QG62an	WIA	VK4TJ
28415.0	2	2015	8	19	0545	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28415.0	6	2015	8	1	0135	A3E	ASIAN	QG62an	WIA	VK4TJ
28425.0	2	2015	8	19	0540	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28425.0	8	2015	8	1	0135	F3E	ASIAN	QG62an	WIA	VK4TJ
28435.0	6	2015	8	1	0135	A3E	ASIAN	QG62an	WIA	VK4TJ
28437.5	8	2015	8	22	0240	F3E	ASIAN	QG62an	WIA	VK4TJ
28450.0	6	2015	8	7	0045	A3E	ASIAN	QG62an	WIA	VK4TJ
28455.0	6	2015	8	7	0045	A3E	ASIAN	QG62an	WIA	VK4TJ
28462.5	8	2015	8	13	0155	F3E	ASIAN	QG62an	WIA	VK4TJ
28465.0	6	2015	8	7	0045	A3E	ASIAN	QG62an	WIA	VK4TJ
28470.0	2	2015	8	9	0110	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28475.0	8	2015	8	7	0045	F3E	ASIAN	QG62an	WIA	VK4TJ
28485.0	6	2015	8	7	0045	A3E	ASIAN	QG62an	WIA	VK4TJ
28487.5	8	2015	8	13	0155	F3E	ASIAN	QG62an	WIA	VK4TJ
28500.0	6	2015	8	7	0045	A3E	ASIAN	QG62an	WIA	VK4TJ
28505.0	6	2015	8	1	0135	A3E	ASIAN	QG62an	WIA	VK4TJ
28510.0	2	2015	8	19	0550	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28515.0	6	2015	8	1	0135	A3E	ASIAN	QG62an	WIA	VK4TJ
28525.0	6	2015	8	1	0135	A3E	ASIAN	QG62an	WIA	VK4TJ
28535.0	6	2015	8	1	0135	A3E	ASIAN	QG62an	WIA	VK4TJ
28545.0	2	2015	8	22	0140	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28555.0	6	2015	8	1	0135	A3E	ASIAN	QG62an	WIA	VK4TJ
28565.0	6	2015	8	1	0135	A3E	ASIAN	QG62an	WIA	VK4TJ
28575.0	8	2015	8	7	0050	F3E	ASIAN	QG62an	WIA	VK4TJ
28585.0	2	2015	8	7	0210	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28585.0	6	2015	8	1	0135	A3E	ASIAN	QG62an	WIA	VK4TJ
28587.5	8	2015	8	22	0235	F3E	ASIAN	QG62an	WIA	VK4TJ
28595.0	6	2015	8	7	0050	A3E	ASIAN	QG62an	WIA	VK4TJ
28605.0	2	2015	8	9	0100	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28605.0	6	2015	8	7	0055	A3E	ASIAN	QG62an	WIA	VK4TJ

28615.0	6	2015	8	1	0140	A3E	ASIAN	QG62an	WIA	VK4TJ
28625.0	2	2015	8	7	0225	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28625.0	8	2015	8	1	0140	F3E	ASIAN	QG62an	WIA	VK4TJ
28635.0	6	2015	8	7	0055	A3E	ASIAN	QG62an	WIA	VK4TJ
28635.0	2	2015	8	23	0140	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28645.0	6	2015	8	1	0140	A3E	ASIAN	QG62an	WIA	VK4TJ
28650.0	8	2015	8	22	0230	F3E	ASIAN	QG62an	WIA	VK4TJ
28655.0	6	2015	8	7	0055	A3E	ASIAN	QG62an	WIA	VK4TJ
28660.0	2	2015	8	19	0510	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28662.5	8	2015	8	22	0230	F3E	ASIAN	QG62an	WIA	VK4TJ
28665.0	2	2015	8	8	0055	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28665.0	6	2015	8	7	0055	A3E	ASIAN	QG62an	WIA	VK4TJ
28675.0	6	2015	8	1	0140	A3E	ASIAN	QG62an	WIA	VK4TJ
28685.0	6	2015	8	7	0055	A3E	ASIAN	QG62an	WIA	VK4TJ
28687.5	8	2015	8	22	0230	F3E	ASIAN	QG62an	WIA	VK4TJ
28695.0	6	2015	8	7	0055	A3E	ASIAN	QG62an	WIA	VK4TJ
28700.0	2	2015	8	8	0105	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28705.0	2	2015	8	23	0120	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28705.0	6	2015	8	7	0100	A3E	ASIAN	QG62an	WIA	VK4TJ
28710.0	2	2015	8	23	0145	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28712.5	8	2015	8	8	0035	F3E	ASIAN	QG62an	WIA	VK4TJ
28715.0	6	2015	8	7	0100	A3E	ASIAN	QG62an	WIA	VK4TJ
28725.0	6	2015	8	7	0100	A3E	ASIAN	QG62an	WIA	VK4TJ
28735.0	2	2015	8	19	0540	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28735.0	6	2015	8	7	0100	A3E	ASIAN	QG62an	WIA	VK4TJ
28737.5	8	2015	8	26	0425	F3E	ASIAN	QG62an	WIA	VK4TJ
28745.0	2	2015	8	19	0550	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28745.0	6	2015	8	7	0100	A3E	ASIAN	QG62an	WIA	VK4TJ
28750.0	8	2015	8	22	0225	F3E	ASIAN	QG62an	WIA	VK4TJ
28755.0	2	2015	8	8	0045	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28755.0	6	2015	8	1	0140	A3E	ASIAN	QG62an	WIA	VK4TJ
28762.5	8	2015	8	22	0225	F3E	ASIAN	QG62an	WIA	VK4TJ
28765.0	6	2015	8	7	0100	A3E	ASIAN	QG62an	WIA	VK4TJ
28775.0	8	2015	8	26	0425	F3E	ASIAN	QG62an	WIA	VK4TJ
28775.0	2	2015	8	8	0055	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28785.0	2	2015	8	23	0120	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28787.5	8	2015	8	26	0425	F3E	ASIAN	QG62an	WIA	VK4TJ
28790.0	2	2015	8	8	0050	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28795.0	6	2015	8	8	0040	A3E	ASIAN	QG62an	WIA	VK4TJ
28800.0	6	2015	8	7	0105	A3E	ASIAN	QG62an	WIA	VK4TJ
28805.0	2	2015	8	8	0105	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28812.5	8	2015	8	22	0220	F3E	ASIAN	QG62an	WIA	VK4TJ
28830.0	6	2015	8	8	0110	A3E	ASIAN	QG62an	WIA	VK4TJ
28835.0	6	2015	8	7	0110	A3E	ASIAN	QG62an	WIA	VK4TJ
28850.0	8	2015	8	22	0220	F3E	ASIAN	QG62an	WIA	VK4TJ

28862.5	8	2015	8	13	0115	F3E	ASIAN	QG62an	WIA	VK4TJ
28875.0	8	2015	8	7	0115	F3E	ASIAN	QG62an	WIA	VK4TJ
28880.0	2	2015	8	1	0140	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28885.0	2	2015	8	8	0045	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28887.5	8	2015	8	26	0420	F3E	ASIAN	QG62an	WIA	VK4TJ
28900.0	8	2015	8	7	0115	F3E	ASIAN	QG62an	WIA	VK4TJ
28900.0	2	2015	8	14	0050	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28905.0	2	2015	8	8	0045	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28912.5	8	2015	8	22	0200	F3E	ASIAN	QG62an	WIA	VK4TJ
28915.0	2	2015	8	23	0125	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28925.0	8	2015	8	26	0405	F3E	ASIAN	QG62an	WIA	VK4TJ
28940.0	2	2015	8	14	0035	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28950.0	8	2015	8	8	0025	F3E	ASIAN	QG62an	WIA	VK4TJ
28955.0	6	2015	8	7	0125	A3E	ASIAN	QG62an	WIA	VK4TJ
28960.0	2	2015	8	14	0045	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28975.0	2	2015	8	19	0525	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
28975.0	8	2015	8	7	0125	F3E	ASIAN	QG62an	WIA	VK4TJ
28985.0	8	2015	8	7	0125	F3E	ASIAN	QG62an	WIA	VK4TJ
29000.0	8	2015	8	8	0020	F3E	ASIAN	QG62an	WIA	VK4TJ
29005.0	6	2015	8	13	0150	A3E	ASIAN	QG62an	WIA	VK4TJ
29012.5	8	2015	8	13	0115	F3E	ASIAN	QG62an	WIA	VK4TJ
29030.0	2	2015	8	1	0145	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
29035.0	6	2015	8	22	0155	A3E	ASIAN	QG62an	WIA	VK4TJ
29035.0	6	2015	8	7	0130	A3E	ASIAN	QG62an	WIA	VK4TJ
29037.5	8	2015	8	13	0115	F3E	ASIAN	QG62an	WIA	VK4TJ
29050.0	8	2015	8	13	0115	F3E	ASIAN	QG62an	WIA	VK4TJ
29075.0	8	2015	8	13	0120	F3E	ASIAN	QG62an	WIA	VK4TJ
29087.5	8	2015	8	22	0150	F3E	ASIAN	QG62an	WIA	VK4TJ
29105.0	6	2015	8	22	0145	A3E	ASIAN	QG62an	WIA	VK4TJ
29115.0	2	2015	8	14	0040	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
29125.0	8	2015	8	13	0120	F3E	ASIAN	QG62an	WIA	VK4TJ
29135.0	6	2015	8	13	0120	A3E	ASIAN	QG62an	WIA	VK4TJ
29137.5	8	2015	8	22	0145	F3E	ASIAN	QG62an	WIA	VK4TJ
29162.5	8	2015	8	13	0120	F3E	ASIAN	QG62an	WIA	VK4TJ
29212.5	8	2015	8	13	0150	F3E	ASIAN	QG62an	WIA	VK4TJ
29215.0	6	2015	8	13	0120	A3E	ASIAN	QG62an	WIA	VK4TJ
29250.0	8	2015	8	22	0120	F3E	ASIAN	QG62an	WIA	VK4TJ
29265.0	6	2015	8	13	0120	A3E	ASIAN	QG62an	WIA	VK4TJ
29275.0	8	2015	8	13	0120	F3E	ASIAN	QG62an	WIA	VK4TJ
29295.0	2	2015	8	19	0540	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
29305.0	6	2015	8	13	0145	A3E	ASIAN	QG62an	WIA	VK4TJ
29325.0	8	2015	8	13	0120	F3E	ASIAN	QG62an	WIA	VK4TJ
29325.0	2	2015	8	14	0050	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
29335.0	2	2015	8	14	0045	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
29337.5	8	2015	8	14	0040	F3E	ASIAN	QG62an	WIA	VK4TJ

29350.0	8	2015	8	13	0125	F3E	ASIAN	QG62an	WIA	VK4TJ
29375.0	8	2015	8	22	0115	F3E	ASIAN	QG62an	WIA	VK4TJ
29387.5	8	2015	8	13	0145	F3E	ASIAN	QG62an	WIA	VK4TJ
29400.0	8	2015	8	13	0145	F3E	ASIAN	QG62an	WIA	VK4TJ
29405.0	6	2015	8	13	0125	A3E	ASIAN	QG62an	WIA	VK4TJ
29450.0	8	2015	8	13	0125	F3E	ASIAN	QG62an	WIA	VK4TJ
29462.5	8	2015	8	13	0145	F3E	ASIAN	QG62an	WIA	VK4TJ
29475.0	2	2015	8	14	0045	G7DF	MANPACK RADIO	QG62an	WIA	VK4TJ
29495.0	6	2015	8	13	0145	A3E	ASIAN	QG62an	WIA	VK4TJ
29500.0	8	2015	8	23	0100	F3E	ASIAN	QG62an	WIA	VK4TJ
29512.5	8	2015	8	23	0100	F3E	ASIAN	QG62an	WIA	VK4TJ
29525.0	8	2015	8	23	0055	F3E	ASIAN	QG62an	WIA	VK4TJ
29537.5	8	2015	8	14	0055	F3E	ASIAN	QG62an	WIA	VK4TJ
29550.0	8	2015	8	23	0055	F3E	ASIAN	QG62an	WIA	VK4TJ
29562.5	8	2015	8	23	0050	F3E	ASIAN	QG62an	WIA	VK4TJ
29587.5	8	2015	8	23	0050	F3E	ASIAN	QG62an	WIA	VK4TJ
29600.0	8	2015	8	1	0205	F3E	ASIAN	QG62an	WIA	VK4TJ
29605.0	6	2015	8	13	0125	A3E	ASIAN	QG62an	WIA	VK4TJ
29625.0	8	2015	8	13	0135	F3E	ASIAN	QG62an	WIA	VK4TJ
29637.5	8	2015	8	23	0015	F3E	ASIAN	QG62an	WIA	VK4TJ
29650.0	8	2015	8	23	0005	F3E	ASIAN	QG62an	WIA	VK4TJ
29662.5	8	2015	8	23	0005	F3E	ASIAN	QG62an	WIA	VK4TJ
29675.0	8	2015	8	23	0000	F3E	ASIAN	QG62an	WIA	VK4TJ
29687.5	8	2015	8	23	0000	F3E	ASIAN	QG62an	WIA	VK4TJ
29700.0	8	2015	8	23	0000	F3E	ASIAN	QG62an	WIA	VK4TJ