



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM REPORT



June 2012

Peter Young VK3MV

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

This month there were 761 observations made across the Region, down from last month of 1105. Again this month there is an increase in the number of intrusions in the higher frequency bands.

The Burmese broadcast station operating on 7110 kHz, and a number of OHR radars operating 40 and 20 meters bands have been reported to the Australian regulator. No information has been received back in relation to these intruders.

Thank you to all the regional observers for their reports, your reports are really appreciated. Keep them coming.

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

Peter – VK3MV

kHz	BW	YYYY	MM	DD	GMT	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society	Notes
3583.5	2.4	2012	06	30	<0730>	0730-0740	J3E/U				Unid ?		Fishing boat non amateurs Japanese speakers	RF73IJ	NZART	ZL1TPH
3584.0	3	2012	6	1	1910		J1C						DAILY	QG52xi	WIA	VK4TJ
3623.0	3	2012	6	1	1905		J1C						DAILY	QG52xi	WIA	VK4TJ
3668.0	1	2012	6	2	2015		F1B		250				CONTINUOUS	QG52xi	WIA	VK4TJ
3704	0.5	2012	06	25		22:48	A1A						random number . . . 4d u47d33 5t6u444 4n u37du7 5t6u5nn		JARL	
3706	0.5	2012	06	22		22:41	A1A						random number . . . 4d636a6 4t u475u4 5t5adu6 4a u475u7		JARL	
3711	0.5	2012	06	22		22:58	A1A						. . . nj6a nj6a nj6a . . .		JARL	
3711	0.5	2012	06	23		22:38	A1A						random number . a445 dt7t u474 43ad 5aud 6u87 d545 da5a		JARL	
3779		2012	06	23	<0702>	0702	G7DF				? Unid		HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
3797	0.5	2012	06	25		23:06	A1A						h2fl h2fl h2fl de drvz drvz v		JARL	
3798	0.5	2012	06	07		23:41	A1A						h2fl h2fl h2fl de drvz drvz v		JARL	
3798	0.5	2012	06	10		04:57	A1A						h2fl h2fl h2fl de drvz drvz v		JARL	
3798	0.5	2012	06	17		22:55	A1A						h2fl h2fl h2fl de drvz drvz v		JARL	
3798	0.5	2012	06	22		23:07	A1A						h2fl h2fl h2fl de drvz drvz v		JARL	
3798	0.5	2012	06	23		22:50	A1A						h2fl h2fl h2fl de drvz drvz v		JARL	
3798	0.5	2012	06	27		20:16	A1A						h2fl h2fl h2fl de drvz drvz v		JARL	
3798	0.5	2012	06	29		23:18	A1A						h2fl h2fl h2fl de drvz drvz v		JARL	
3880		2012	06	23	<0709>	0709	G7DF				? Unid		HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
6990.0	50	2012	6	1	0900		P0N						DAILY, OTHR, SPILLS INTO AMATEUR BAND			
7000.0	3	2012	6	1	0855		J3E/U				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7000	+100	2012	06	14	<1900>	1900	P0N				? Unid		Out of band OTHR spreading to 7010	RF72LQ	NZART	ZL1BAD
7000		2012	06	15	<2030>	2030	P0N				? Unid		Out of band OTHR spreading to 7010	RF72LQ	NZART	ZL1BAD
7000		2012	06	10	<0800>	0800	J3E/U				? Unid		Non-Amateurs - Many	RF72LQ	NZART	ZL1BAD
7000		2012	06	30	<1815>	1815	J3E/U				? Unid		Non-Amateurs - Many	RF72LQ	NZART	ZL1BAD
7000.8		2012	6	30	0810		N0N							QG52xi	WIA	VK4TJ
7004		2012	06	03	<1910>	1910	J3E/U				IND Unid		Indonesians non amateurs S1	RF73MF	NZART	ZL1GWE
7005.0	3	2012	6	29	0850		J3E/L				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7005.0	3	2012	6	1	0855		J3E/U				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7008.0	1	2012	6	29	2020		F1B		250					QG52xi	WIA	VK4TJ
7010.0	3	2012	6	3	0910		J3E/L				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7010.0	3	2012	6	18	0815		J3E/U				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7015.0	3	2012	6	15	0835		J3E/L				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7015.0	3	2012	6	15	0835		J3E/U				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7017	34	2012	06	28	1714		P0N			non	non	non	7000KHz ~ 7034KHz wide pulse mode OTHR ?	PM97	JARL	non
7017	34	2012	06	28	1826		P0N			non	non	non	7000KHz ~ 7034KHz wide pulse mode OTHR ?	PM97	JARL	non
7020.0	3	2012	6	4	0955		J3E/L				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7020.0	3	2012	6	11	1025		J3E/U				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ

7023	34	2012	06	07	1818		P0N	non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	06	19	1824		P0N	non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	06	23	1634		P0N	non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	06	23	1840		P0N	non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	06	25	1220		P0N	non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	06	25	1610		P0N	non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	06	25	1720		P0N	non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	06	25	1816		P0N	non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	06	30	1814		P0N	non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7025.0	3	2012	6	18	0720		J3E/L		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7025.0	3	2012	6	12	1025		J3E/U		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7025	30	2012	06	30	<1915>	1915	P0N		?	Unid	3.5 PPS Continuous SOME SORT OF BEACON. SENDS X PERIODICALLY	RF72LQ	NZART	ZL1BAD
7026.5		2012	6	29	2020		A1A			V	SINGLE LETTER SOMETIMES V AND AT OTHER TIMES X SENT. Beacons ??	QG52xi	WIA	VK4TJ
7027.5		2012	06	06	<2235-2245>		A1A		UNID	V,X		MK82	ARSI	
7030.0	40	2012	6	15	2015		VXX				CODAR, SWEEPS 40 KHZ	QG52xi	WIA	VK4TJ
7030.0	3	2012	6	15	0835		J3E/L		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7030.0	3	2012	6	14	0950		J3E/U		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7036	3	2012	06	07	1814	H24	F1B	non	non	non	IDL only	PM97	JARL	non
7036	3	2012	06	09	1608		F1B	non	non	non	now on air	PM97	JARL	non
7036	3	2012	06	20	1814		F1B	non	non	non	IDL only	PM97	JARL	non
7036	3	2012	06	21	1820		F1B	non	non	non	IDL only	PM97	JARL	non
7036	3	2012	06	22	1814		F1B	non	non	non	IDL only	PM97	JARL	non
7038.6		2012	6	1	1915		A1A		RU	D	DAILY, HARBOUR BEACON	QG52xi	WIA	VK4TJ
7038.9		2012	6	1	1915		A1A		RU	S	DAILY, HARBOUR BEACON	QG52xi	WIA	VK4TJ
7039	0.5	2012	06	01	1220	H24	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	01	1604		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	01	1710		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	01	1820		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	02	1220		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	02	1602		A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatski
7039	0.5	2012	06	02	1604		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	02	1706		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	02	1810		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	03	1220		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan

7039	0.5	2012	06	03	1610	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	03	1706	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	03	1820	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	05	1720	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatski
7039	0.5	2012	06	06	1220	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	06	1430	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	06	1604	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	06	1710	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	06	1810	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	07	1210	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	07	1212	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	07	1604	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	07	1606	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	07	1708	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	07	1710	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	07	1810	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	08	1220	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	08	1222	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	08	1620	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	08	1622	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatski
7039	0.5	2012	06	08	1702	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	08	1704	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatski
7039	0.5	2012	06	08	1810	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	09	1220	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	09	1222	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	09	1604	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	09	1614	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatski
7039	0.5	2012	06	09	1704	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	09	1706	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatski
7039	0.5	2012	06	09	1810	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	10	1224	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	10	1226	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	10	1604	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	10	1606	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	10	1710	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	10	1720	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	10	1804	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	10	1812	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatski
7039	0.5	2012	06	11	1210	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	11	1606	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	11	1702	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	11	1710	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatski
7039	0.5	2012	06	11	1804	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	11	1810	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatski
7039	0.5	2012	06	12	1230	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan

7039	0.5	2012	06	12	1620	H24	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	12	1730		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	12	1736		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	12	1810		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	13	1230		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	13	1610		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	13	1618		A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	06	13	1706		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	13	1816		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	14	1230		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	14	1608		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	14	1710		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	14	1808		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	15	1230		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	15	1610		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	15	1720		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	15	1810		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	16	1220		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	16	1610		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	16	1720		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	16	1810		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	17	1230		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	17	1620		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	17	1710		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	17	1830		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	18	1230		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	18	1810		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	19	1220	H24	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	19	1610		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	19	1710		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	19	1820		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	20	1230		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	20	1610		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	20	1706		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	20	1810		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	21	1210		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	21	1604		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	21	1710		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	21	1812		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	22	1230		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	22	1820		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	23	1216		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	23	1630		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	23	1710		A1A	15	RUS	non	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	23	1834		A1A	15	RUS	non	Beacon	PM97	JARL	Magadan

7039	0.5	2012	06	25	1232	A1A	15	RUS	non	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	25	1830	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	26	1230	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	27	1220	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	27	1830	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	28	1620	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	28	1710	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	28	1820	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	29	1230	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	29	1620	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	29	1710	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	29	1820	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	29	1830	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	30	1230	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	30	1608	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	30	1620	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	06	30	1710	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	30	1808	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	06	30	1820	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039.0		2012	06	DY	<0330>	0330-2200 A1A		RUS	RIW	Moscow - Beacon C	RF72LQ	NZART	ZL1BAD
7039		2012	06	DY	<0330>	0330-2200 A1A		RUS	A	Astrakhan (No call sign) Beacon A	RF72LQ	NZART	ZL1BAD
7039		2012	06	DY	<0330>	0330-2200 A1A		RUS	RJS	Vladivostok - Beacon F	RF72LQ	NZART	ZL1BAD
7039		2012	06	DY	<0330>	0330-2200 A1A		RUS	RMP	Kaliningrad - Beacon P	RF72LQ	NZART	ZL1BAD
7039.2		2012	6	1	0900	A1A		RU	F	DAILY, HARBOUR BEACON	QG52xi	WIA	VK4TJ
7039.3		2012	6	1	0900	A1A		RU	K	DAILY, HARBOUR BEACON	QG52xi	WIA	VK4TJ
7039.3		2012	06	DY	<0330>	0330-2200 A1A		RUS	RCC	Petropavlovsk - Beacon K	RF72LQ	NZART	ZL1BAD
7039.4		2012	6	1	0900	A1A		RU	M	DAILY, HARBOUR BEACON	QG52xi	WIA	VK4TJ
7039.4		2012	06	DY	<0330>	0330-2200 A1A		RUS	RTS	Magadan - Beacon M	RF72LQ	NZART	ZL1BAD
7039.9		2012	06	DY	<0330>	0330-2200 A1A		RUS	RIT	Severomorsk - Beacon S	RF72LQ	NZART	ZL1BAD
7040.0	3	2012	6	12	0825	J3E/U				ASIAN	QG52xi	WIA	VK4TJ
7040	0.5	2012	06	07		23:43 A1A				train of " M "		JARL	
7040	0.5	2012	06	10		05:02 A1A				train of " M "		JARL	
7040	0.5	2012	06	23		22:54 A1A				train of " M "		JARL	
7040	0.5	2012	06	25		23:09 A1A				train of " M " and " F "		JARL	
7040	0.5	2012	06	27		20:21 A1A				train of " M "		JARL	
7040	0.5	2012	06	28		23:04 A1A				train of " M "		JARL	
7040	0.5	2012	06	29		23:22 A1A				train of " F " and " M "		JARL	
7045	30	2012	06	14	<1930>	1930 V0N		?	Unid	3.5 PPS Continuous	RF72LQ	NZART	ZL1BAD
7051	0.5	2012	06	10		05:05 A1A				train of " T "		JARL	

7053	34	2012	06	08	1708		P0N		non	non	non	7036KHz 7070KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7053	34	2012	06	08	1814		P0N		non	non	non	7036KHz 7070KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7053	34	2012	06	11	1610		P0N		non	non	non	7036KHz 7070KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7053	34	2012	06	11	1706		P0N		non	non	non	7036KHz 7070KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7053	34	2012	06	11	1806		P0N		non	non	non	7036KHz 7070KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7054.0	1	2012	6	5	1935		F1B	200					QG52xi	WIA	VK4TJ
7054.0	1	2012	6	1	1915		G7D					APPROX 12 SUBCARRIERS ON 30 HZ CENTRES	QG52xi	WIA	VK4TJ
7054	3	2012	06	23	1838		F1B		non	non	non	IDL only	PM97	JARL	non
7054		2012	06	DY	<0500>	0500- 2000	F1B	200		RUS	REA4	Idling only. Russian Air Force	RF72LQ	NZART	ZL1BAD
7059	34	2012	06	12	1814		P0N		non	non	non	7042KHz ~ 7076KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7062		2012	06	02	<1703>	1710	P0N			?	Unid	OTHR S5	RE68XL	NZART	ZL2TZE
7065	34	2012	06	26	1710	H24	P0N		non	non	non	7048KHz ~ 7082KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7066.0	5	2012	6	11	1025		G7D					>50 SUBCARRIERS ON 50 HZ INTERVALS	QG52xi	WIA	VK4TJ
7066.7	3	2012	6	12	0825		J3E/U					ASIAN	QG52xi	WIA	VK4TJ
7070.0	20	2012	6	12	2110		P0N					OTHR	QG52xi	WIA	VK4TJ
7077	34	2012	06	01	1714		P0N		non	non	non	7060KHz ~ 7094KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7077	34	2012	06	01	1824		P0N		non	non	non	7060KHz ~ 7094KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7078		2012	06	30	<1910>	1910	F7D			?	Unid	8 Channel - idling	RF72LQ	NZART	ZL1BAD
7080.0	40	2012	6	1	1905		VXX					DAILY, CODAR, SWEEPS 40 KHZ	QG52xi	WIA	VK4TJ
7080	30	2012	06	02	<2000>	2000	P0N			?	Unid	3.5 PPS Continuous	RF72LQ	NZART	ZL1BAD
7083	34	2012	06	04	1710		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7083	34	2012	06	04	1810		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7089	34	2012	06	01	1608		P0N		non	non	non	7072KHz ~ 7106KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7100.0	3	2012	6	27	1000		J3E/L			INS		VILLAGE RADIO *NEW ONE*	QG52xi	WIA	VK4TJ
7100.0	5	2012	6	17	0935		G7D					8 SUBCARRIERS ON 200 HZ CENTRES	QG52xi	WIA	VK4TJ
7105	5	2012	06	01	2204		A3E	273	CHN		PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	06	01	2206		A3E	non	CHN		non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	06	02	2202		A3E	273	CHN		PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	06	02	2204		A3E	non	CHN		non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	06	03	2204		A3E	273	CHN		PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	06	03	2206		A3E	non	CHN		non	Chinese Talk and Music	PM97	JARL	non

7105	5	2012	06	04	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	04	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	05	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	05	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	06	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	06	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	07	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	07	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	08	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	08	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	09	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	09	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	10	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	10	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	11	2202	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	11	2204	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	12	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	12	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	13	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	13	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	14	2204	A3E	273	CHN	non	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	14	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	15	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	15	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	16	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	16	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	17	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	17	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	18	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	18	2206	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	3	2012	06	19	2158	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	19	2200	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music signal 5+1 2sec late	22:00 UTC Time	PM97	JARL	Hohhot
7105	3	2012	06	19	2204	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	20	2202	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	20	2204	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	21	2158	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non</

7105	5	2012	06	23	2200		A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music signal 5+1 2sec late	22:00 UTC Time	PM97	JARL	Hohhot
7105	3	2012	06	23	2204		A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	24	2204		A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	24	2206		A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	25	2204		A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	25	2206		A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	26	2202		A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	26	2204		A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	27	2204		A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	27	2206		A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	28	2204		A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	28	2206		A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	5	2012	06	29	2206		A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music		PM97	JARL	Hohhot
7105	3	2012	06	29	2208		A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	non
7105	3	2012	06	30	2158		A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	Hohhot
7105	5	2012	06	30	2200		A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music Time signal 5+1 on time	22:00 UTC	PM97	JARL	non
7105	3	2012	06	30	2206	H24	A3E	non	CHN	non	Chinese Talk and Music		PM97	JARL	Magadan
7110.0	8	2012	6	11	1030		A3E		BRM		SW BROADCAST		QG52xi	WIA	VK4TJ
7116.0	3	2012	6	29	0845		J3E/U				ASIAN		QG52xi	WIA	VK4TJ
7119	34	2012	06	26	1810		P0N	non	non	non	7102KHz ~ 7136KHz wide pulse mode P0N OTHR ?		PM97	JARL	non
7124.0	5	2012	6	5	1935		G7D				>50 SUBCARRIERS ON 50 HZ INTERVALS		QG52xi	WIA	VK4TJ
7125.0		2012	6	1	1915		A1A			AHD6	QSA?		QG52xi	WIA	VK4TJ
7125	34	2012	06	04	1604		P0N	non	non	non	7108KHz ~ 7142KHz wide pulse mode P0N OTHR ?		PM97	JARL	non
7125	34	2012	06	30	1614		P0N	non	non	non	7108KHz ~ 7142KHz wide pulse mode P0N OTHR ?		PM97	JARL	non
7125		2012	06	30	<0640>	0640	A3E		GUI	Radio Conakry	AM Broadcast S6 Radio Conakry QSB		RF73MF	NZART	ZL1GWE
7130		2012	06	16	<1952>	1952-2020	P0N		?	Unid	OTHR S3		RE68XL	NZART	ZL2TZE
7130		2012	06	16	<0647>	0647-0653	A3E		IRN	VOIRI	AM Broadcast S9 Voice of the Republic of Iran		RE68XL	NZART	ZL2TZE
7130		2012	06	16	<0700>	0700	A3E		IRN	VOIRI	AM Broadcast S9 Voice of the Republic of Iran		SWL	NZART	Feraltex
7130		2012	06	17	<1925>	1925	A3E		?	Unid	AM Broadcast S2 weak		RE68XL	NZART	ZL2TZE
7133		2012	06	24	<1958>	1958	V0N		?	Unid	CODAR S6		RE68XL	NZART	ZL2TZE
7136.8	3	2012	6	30	0800		J3E/U				TAGALOG OR BAHASA		QG52xi	WIA	VK4TJ
7137	34	2012	06	09	1814		P0N	non	non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?		PM97	JARL	non
7137	34	2012	06	15	1724		P0N	non	non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?		PM97	JARL	non
7137	34	2012	06	15	1814		P0N	non	non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?		PM97	JARL	non

7137	34	2012	06	18	1610		P0N	non	non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7137	34	2012	06	18	1720		P0N	non	RUS	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7137	34	2012	06	18	1814		P0N	non	non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7137.7		2012	06	07	<1940>	1940	P0N		?	Unid	OTHR S9	RE68XL	NZART	ZL2TZE
7140.0	40	2012	6	14	1945		VXX				DAILY, CODAR, SWEEPS 40 KHZ	QG52xi	WIA	VK4TJ
7143	34	2012	06	03	1616		P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	03	1710		P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	03	1824		P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	05	1702		P0N	non	RUS	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	05	1710		P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	10	1714		P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	10	1808		P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	13	1820		P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	16	1724		P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	16	1814		P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	29	1716		P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	29	1824		P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	06	04	<1812>	1812	V0N	?	Unid	Unid	CODAR 2-3 pps	RE68XL	NZART	ZL2TZE
7151.5	3	2012	6	30	0920		J3E/U				TAGALOG OR BAHASA	QG52xi	WIA	VK4TJ
7155	34	2012	06	19	1614		P0N	non	non	non	7138KHz ~ 7172KHz Wide Pulse mode P0N OTHR ?	PM97	JARL	non
7159		2012	06	09	<1900>	1900	V0N	?	Unid	Unid	CODAR S4	RE68XL	NZART	ZL2TZE
7171.0	3	2012	6	18	0820		J3E/U				TAGALOG OR BAHASA	QG52xi	WIA	VK4TJ
7186.0	5	2012	6	4	0950		G7D				>50 SUBCARRIERS ON 50 HZ INTERVALS	QG52xi	WIA	VK4TJ
7195.0	8	2012	6	4	0950		A3E				SW BROADCAST	QG52xi	WIA	VK4TJ
7196.2	1	2012	6	17	0925		G1D					QG52xi	WIA	VK4TJ
7200.0	6	2012	6	1	1910		A3E		SUD		DAILY, SW BROADCAST	QG52xi	WIA	VK4TJ
7252.0	5	2012	6	15	0940		G7D				>10 SUBCARRIERS ON 100 HZ INTERVALS	QG52xi	WIA	VK4TJ

10111		2012	06	25	<0215-0225>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
10140.0	8	2012	6	6	0945	A3E		KRE		SW BROADCAST	QG52xi	WIA	VK4TJ
13996	3	2012	6	18	<23:20-- 23:45	J3E/U	315	CLN		Group of males	OF84wx	WIA	VK6XW
13996	3	2012	6	19	23:50-- 00:30	J3E/L	315	CLN		2 males, outside of 20m band	OF84wx	WIA	VK6XW
13998.5	5	2012	6	25	0715	G7D				6 SUBCARRIERS ON 250 HZ CENTRES	QG52xi	WIA	VK4TJ
14000.0	3	2012	6	1	1925	J3E/U				SPANISH	QG52xi	WIA	VK4TJ
14000	3	2012	6	1	08:04-- 08:05	J3E/U	315	CLN		Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	1	08:44-- 09:00	J3E/U	315	CLN		Group of males, beyond copy after 09:00Z	OF84wx	WIA	VK6XW
14000	3	2012	6	2	22:50-- 09:12					Tuned all day, no intruders found	OF84wx	WIA	VK6XW
14000	3	2012	6	3	23:00-- 04:00					No intruders noticed on 20m band	OF84wx	WIA	VK6XW
14000	3	2012	6	7	08:33-- 08:35	J3E/U	315	CLN		1 male calling, no reply	OF84wx	WIA	VK6XW
14000	3	2012	6	7	23:30-- 23:35	J3E/U	315	CLN		2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	8	23:20-- 23:21	J3E/U	315	CLN		1 male calling, no teply	OF84wx	WIA	VK6XW
14000	3	2012	6	9	23:42-- 01:01	J3E/U	315	CLN		2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	9	07:00-- 11:01	J3E/U	315	CLN		Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	9	23:30-- 01:35	J3E/U	315	CLN		Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	10	06:43-- 08:05	J3E/U	315	CLN		2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	10	23:25-- 00:10	J3E/U	315	CLN		2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	11	01:20-- 01:40	J3E/U	315	CLN		2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	11	08:16-- 08:56	J3E/U	315	CLN		2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	11	09:09-- 09:12	J3E/U	360	INS		2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	12	03:06-- 04:12	J3E/U	315	CLN		2 males, on-off	OF84wx	WIA	VK6XW
14000	3	2012	6	12	07:00-- 09:46	J3E/U	315	CLN		2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	13	23:10-- 23:18	J3E/U	315	CLN		2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	14	07:00-- 07:30	J3E/U	315	CLN		2 males, on-off	OF84wx	WIA	VK6XW
14000	3	2012	6	14	08:30-- 08:44	J3E/U	315	CLN		2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	14	23:15-- 00:55	J3E/U	315	CLN		Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	15	06:20-- 08:14	J3E/U	315	CLN		Few and short calls very active at 08:30--09:05 Z	OF84wx	WIA	VK6XW

14000	3	2012	6	16	23:30-- 02:10	J3E/U	315	CLN	Group of males, one singing at 00:45 at 00:45Z	OF84wx	WIA	VK6XW
14000	3	2012	6	17	02:55-- 03:33	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	17	08:45-- 09:11	J3E/U	315	CLN	2 males, a few short calls	OF84wx	WIA	VK6XW
14000	3	2012	6	17	23:30-- 01:02	J3E/U	315	CLN	1 male, calling, no reply, 22:40 2nd call 23L46 3rd call still no reply	OF84wx	WIA	VK6XW
14000	3	2012	6	17	07:46-- 08:38	J3E/U	315	CLN	2 males calling, short talks only	OF84wx	WIA	VK6XW
14000	3	2012	6	17	23:22-- 01:00	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	18	07:23-- 09:30	J3E/U	315	CLN	Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	19	04:42-- 05:15	J3E/U	315	CLN	Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	19	07:08-- 07:16	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	19	08:17-- 08:32	J3E/U	315	CLN	Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	20	07:45-- 07:55	J3E/U	315	CLN	Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	20	23:25-- 01:13	J3E/U	315	CLN	Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	21	07:50-- 08:24	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	21	23:50-- 23:51	J3E/U	315	CLN	1 male calling, no reply	OF84wx	WIA	VK6XW
14000	3	2012	6	22	00:30-- 01:45	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	22	<07:14-- 07:50	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	22	23:28-- 23:29	J3E/U	315	CLN	1 male calling, no reply	OF84wx	WIA	VK6XW
14000	3	2012	6	22	23:50-- 23:51	J3E/U	315	CLN	1 male calling, no reply	OF84wx	WIA	VK6XW
14000	3	2012	6	23	00:20-- 00:48	J3E/U	315	CLN	2 groups of males talking at the same time, no qrm to each other	OF84wx	WIA	VK6XW
14000	3	2012	6	23	08:22-- 09:12	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	23	23:35-- 23:37	J3E/U	315	CLN	1 male calling, no reply	OF84wx	WIA	VK6XW
14000	3	2012	6	24	00:30-- 00:36	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	24	07:35-- 08:12	J3E/U	315	CLN	Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	24	23:25-- 23:31	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	26	01:00-- 02:17	J3E/U	315	CLN	Group of males, on-off vy low signal below copy	OF84wx	WIA	VK6XW
14000	3	2012	6	26	07:46-- 08:00	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	26	23:26--	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW

14000	3	2012	6	27	23:33 00:12-- 01:15	J3E/U	315	CLN	Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	27	07:06-- 07:10	J3E/U	315	CLN	1 male calling, no reply	OF84wx	WIA	VK6XW
14000	3	2012	6	27	09:00-- 09:12	J3E/U	360	INS	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	28	00:12-- 01:08	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14000	3	2012	6	28	08:15-- 10:02	J3E/U	315	CLN	group of males, on--off	OF84wx	WIA	VK6XW
14000	3	2012	6	29	00:30-- 02:10	J3E/U	315	CLN	2 males, short calls, on--off , too weak to copy	OF84wx	WIA	VK6XW
14000	3	2012	6	29	23:40-- 00:23	J3E/U	315	CLN	Group of males	OF84wx	WIA	VK6XW
14000	3	2012	6	30	23:45-- 00:20	J3E/U	315	CLN	Group of males	OF84wx	WIA	VK6XW
14000		2012	06	24	<0130-0140>	J3E/U		CLN UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14000.2		2012	06	04	<0130-0145>	CLN		UNID UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14000.2		2012	06	23	<0215-0236>	J3E/U		CLN UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14000.3	3	2012	6	11	23:25-- 02:25	J3E/U	315	CLN	Group of males	OF84wx	WIA	VK6XW
14000.8	3	2012	6	19	03:20-- 04:25	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14001.2		2012	06	13	<0130-0140>	J3E/U		CLN UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14001.2		2012	06	18	<0130-0140>	J3E/U		CLN UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14001.2		2012	06	22	<0210-0215>	J3E/U		CLN UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14001.3	3	2012	6	13	00:50-- 03:15	J3E/U	360	INS	2 males	OF84wx	WIA	VK6XW
14001.3	3	2012	6	13	04:49-- 05:06	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14001.3	3	2012	6	13	06:25-- 06:40	J3E/U	360	INS	2 males	OF84wx	WIA	VK6XW
14001.3	3	2012	6	14	00:10-- 00:59	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14001.3	3	2012	6	14	01:33-- 01:56	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW
14001.3	3	2012	6	15	00:00-- 00:50	J3E/U	360	INS	2 males	OF84wxq	WIA	VK6XW
14001.4	3	2012	6	9	<00:50-- 00:55	J3E/U	360	INS	2 males	OF84wx	WIA	VK6XW
14001.4	3	2012	6	16	01:15-- 02:20	J3E/U	360	INS	2 males	OF84wx	WIA	VK6XW
14001.4	3	2012	6	18	01:05-- 01:10	J3E/U	360	INS	2 males	OF84wx	WIA	VK6XW

14001.4	3	2012	6	20	02:30--03:40	J3E/U	360	INS	Group of males, on-off	OF84wx	WIA	VK6XW	
14001.4	3	2012	6	21	01:20--01:45	J3E/U	360	INS	2 males	OF84wx	WIA	VK6XW	
14001.4	3	2012	6	23	01:12--01:36	J3E/U	360	INS	2 males	OF84wx	WIA	VK6XW	
14001.4	3	2012	6	24	00:27--00:32	J3E/U	360	INS	2 males	OF84wx	WIA	VK6XW	
14001.8	3	2012	6	19	01:20--01:30	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW	
14001.8		2012	06	19	<0125-0135>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14002		2012	06	24	<0130-0140>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14002.1	3	2012	6	15	01:15--01:21	J3E/U	315	CLN	2 males	OF84wx	WIA	VK6XW	
14002.5		2012	06	09	<1000-1010>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14005.0	8	2012	6	16	2200	A3E		PHL	VOA	IMD	QG52xi	WIA	VK4TJ
14005.1	3	2012	6	11	0940	J3E/U				DAILY, ASIAN	QG52xi	WIA	VK4TJ
14010.0	5	2012	6	1	2355	G7D				>50 SUBCARRIERS ON 50 HZ INTERVALS	QG52xi	WIA	VK4TJ
14011.0	3	2012	6	11	0940	J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14011.1	3	2012	6	27	0950	J3E/L				ASIAN	QG52xi	WIA	VK4TJ
14011.3	3	2012	6	10	,07;18--07:22	J3E/L	315	CLN	Male-female	OF84wx	WIA	VK6XW	
14011.9		2012	06	19	<0135-0145>	J3E/L		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014		2012	06	01	<0200-0300>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014		2012	06	03	<0130-0150>	CLN		UNID	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014		2012	06	06	<0150-0200>	J3E/L		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014		2012	06	07	<0135-0200>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014		2012	06	08	<0155-0210>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014		2012	06	19	<0155-0205>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14017		2012	06	01	<0300-0315>	CLN		UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI		
14019.8		2012	06	15	<0120-0130>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14020.0	3	2012	6	29	0805	J3E/L				ASIAN	QG52xi	WIA	VK4TJ
14020		2012	06	08	<0155-0210>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14020		2012	06	19	<0150-0200>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	

14020		2012	06	21	<0210-0220>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14020		2012	06	23	<0210-0235>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14023.7		2012	06	23	<0200-0210>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14024		2012	06	13	<0150-0200>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14027.0	3	2012	6	5	0740	J1C				DAILY	QG52xi	WIA	VK4TJ
14028.0	4	2012	6	18	0835	G7D				16 SUBCARRIERS ON 50 HZ INTERVALS	QG52xi	WIA	VK4TJ
14029.0	3	2012	6	5	0740	J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14030.0	20	2012	6	21	0715	P0N				OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
14031		2012	06	24	<0310-0320>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14031		2012	06	25	<0140-0150>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14033		2012	06	21	<0215-0225>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14033.4	3	2012	6	29	0950	J3E/L				ASIAN	QG52xi	WIA	VK4TJ
14033.5		2012	06	05	<0200-0210>	J3E/U		CHN	UNID	CHINESE SPEAKING FISHERMEN IN QSO	MK82	ARSI	
14038.0	5	2012	6	5	0740	G7D				4 PAIRS OF PSK'D CARRIERS SPACED 300 HZ	QG52xi	WIA	VK4TJ
14045.0	1	2012	6	5	1945	F1B	350				QG52xi	WIA	VK4TJ
14048.0	3	2012	6	2	0620	J3E/U		PHL		DAILY, TAGALOG SPEAKERS	QG52xi	WIA	VK4TJ
14048	3	2012	6	9	<23:20--23:35>	J3E/U		360	INS	2 males	OF84wx	WIA	VK6XW
14048	3	2012	6	10	<07:13--07:26>	J3E/U		360	INS	Group of males	OF84wx	WIA	VK6XW
14048	3	2012	6	19	<00:10--00:40>	J3E/U		315	CLN	2 males	OF84wx	WIA	VK6XW
14048	3	2012	6	21	<00:12--00:25>	J3E/U		315	CLN	2 males	OF84wx	WIA	VK6XW
14050.0	3	2012	6	29	0920	J3E/L				ASIAN	QG52xi	WIA	VK4TJ
14050.0	1	2012	6	10	0850	F1B	250				QG52xi	WIA	VK4TJ
14052.0	5	2012	6	12	0815	G7D				>50 SUBCARRIERS ON 50 HZ INTERVALS	QG52xi	WIA	VK4TJ
14055.0	8	2012	6	14	2030	A3E				SW BROADCAST	QG52xi	WIA	VK4TJ
14055.1	3	2012	6	6	1015	J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14055.7	3	2012	6	16	0915	J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14056.6	3	2012	6	9	0925	J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14065.0	3	2012	6	24	0200	J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14066.9	3	2012	6	11	1010	J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14070.0	20	2012	6	9	0720	P0N				OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
14070.6	3	2012	6	11	1010	J3E/U				ASIAN	QG52xi	WIA	VK4TJ

14073.1	3	2012	6	21	0720		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14077	3	2012	6	18	<07:54--08:54		J3/EL	360	INS		2 males	OF84wx	WIA	VK6XW
14077.1	3	2012	6	18	0835		J3E/L				ASIAN	QG52xi	WIA	VK4TJ
14078.0	5	2012	6	5	0735		G7D				4 SUBCARRIERS SPACED 250 HZ	QG52xi	WIA	VK4TJ
14080.0	8	2012	6	16	2330		A3E		PHL	VOA	IMD	QG52xi	WIA	VK4TJ
14090.0	30	2012	6	1	0850		VXX				DAILY, CODAR, SWEEPS 30 KHZ	QG52xi	WIA	VK4TJ
14100	30	2012	06	10	<0800>	0800	V0N	?	Unid	Unid	CODAR 3.5 PPS Continuous	RF72LQ	NZART	ZL1BAD
14105.0	3	2012	6	13	0815		J3E/U				ASIAN, LIKELY BAHASA OR TAGALOG	QG52xi	WIA	VK4TJ
14123	10	2012	06	13	<0040>	0040-0154	P0N		?	Unid	OTHR Bursts	WEBSDR	NZART	VR2BG/P
14124.1	3	2012	6	14	0810		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14127.0	1	2012	6	11	0945		F1B	200			BURSTS	QG52xi	WIA	VK4TJ
14132.9	3	2012	6	29	0805		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14133.0	3	2012	6	6	0940		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14133.4	3	2012	6	11	1010		J3E/L				ASIAN	QG52xi	WIA	VK4TJ
14140.0	3	2012	6	25	0720		J3E/L				ASIAN	QG52xi	WIA	VK4TJ
14140	16	2012	06	27	<0619>	0619	P0N		?	Unid	OTHR S9	RE68XL	NZART	ZL2TZE
14144.8	3	2012	6	6	1020		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14147.0	3	2012	6	11	0945		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14148.1	3	2012	6	29	0810		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14157.1	3	2012	6	18	0840		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14159.7	3	2012	6	4	0915		J3E/L				ASIAN	QG52xi	WIA	VK4TJ
14164.0	5	2012	6	22	0730		G7D				8 PAIRS ON 250 HZ INTERVALS	QG52xi	WIA	VK4TJ
14167.0	5	2012	6	3	0900		G7D				>50 SUBCARRIERS ON 50 HZ INTERVALS	QG52xi	WIA	VK4TJ
14175.0	20	2012	6	30	0600		P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
14175.5	15	2012	06	24	<0500>	0500	P0N	330	?	Unid	OTHR 66 pps S8 2 second bursts	RF73MF	NZART	ZL1GWE
14179.5	23	2012	06	30	<0549>	0549	P0N	330	?	Unid	OTHR 68 pps S9+10dB 4 second bursts	RF73MF	NZART	ZL1GWE
14180.0	20	2012	6	17	2230		P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
14180		2012	06	06	<0000>	0000	P0N		?	Unid	OTHR S9 66pps	RE68XL	NZART	ZL2TZE
14184.5	23	2012	06	17	<0634>	0634	P0N		?	Unid	OTHR S9+10dB 66pps on top of ANZA sked	RF73MF	NZART	ZL1GWE
14185.0	20	2012	6	21	0730		P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
14185		2012	06	08	<0122>	0122	P0N		?	Unid	OTHR S8 67 pps	RE68XL	NZART	ZL2TZE
14185		2012	06	27	<0516>	0516	P0N		?	Unid	OTHR	RE68XL	NZART	ZL2TZE
14190.0	20	2012	6	8	2310		P0N				OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
14192		2012	06	DY	<1830>	1830-2030	F1B	200	?	Unid	Non-printable plus idle sigs	RF72LQ	NZART	ZL1BAD
14194.5	11	2012	-6	24	<0500>	0500	P0N	330	?	Unid	OTHR S7 66pps 2 second bursts	RF73MF	NZART	ZL1GWE
14195.0	20	2012	6	24	0510		P0N				OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
14200.0	5	2012	6	21	0730		G7D				>50 SUBCARRIERS ON 50 HZ INTERVALS	QG52xi	WIA	VK4TJ
14204.8	3	2012	6	19	0820		J3E/L				ASIAN, SOUNDS CHINESE	QG52xi	WIA	VK4TJ
14215.0	20	2012	6	23	0725		P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
14215		2012	06	04	<0440>	0440	P0N		?	Unid	OTHR S9	RE68XL	NZART	ZL2TZE
14218.0	1	2012	6	20	0840		F1B					QG52xi	WIA	VK4TJ
14218.5	11	2012	06	23	<0723>	0723	P0N	330	?	Unid	OTHR 66pps S7 3.5 second bursts	RF73MF	NZART	ZL1GWE

14219	12	2012	06	23	<0713>	0713	P0N	330	?	Unid	OTHR S7 another weaker OTHR in background	RF73MF	NZART	ZL1GWE
14220.0	20	2012	6	18	0840		P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
14221.0	1	2012	6	1	1930		F1B	200			DAILY, IDLING	QG52xi	WIA	VK4TJ
14221		2012	06	01	<2030>	2030	F1B		?	Unid	Idling sigs. Only	RF72LQ	NZART	ZL1BAD
						0034-								
14222	10	2012	06	13	<0034>	0604	P0N		?	Unid	OTHR Bursts 66 pps S9	WEBSDR	NZART	VR2BG/P
14223	26	2012	06	17	<0649>	0649	P0N		?	Unid	OTHR 67 pps S9 + 10 dB 3 second bursts	RF73MF	NZART	ZL1GWE
14223	12	2012	06	23	<0723>	0723	P0N	330	?	Unid	OTHR 66pps S7 3.5 second bursts	RF73MF	NZART	ZL1GWE
14224		2012	06	09	<0738>	0738	P0N		?	Unid	OTHR S9 via WebSDR's UA0, VK2, K7 (WA)	WEBSDR	NZART	VR2BG/P
14226	10	2012	06	16	<0515>	0515	P0N		?	Unid	OTHR Bursts via VK3YT SDR	WEBSDR	NZART	VR2BG/P
14226.5	25	2012	06	02	<0643>	0643	P0N	330	?	Unid	OTHR 66 pps S7	RF73MF	NZART	ZL1GWE
14227	12	2012	06	23	<0723>	0723	P0N	330	?	Unid	OTHR S7 66pps	RF73MF	NZART	ZL1GWE
14228		2012	06	27	<0458>	0458	V0N		?	Unid	CODAR 2 pps S5	RE68XL	NZART	ZL2TZE
14229.0	3	2012	6	11	1015		J3E/U				ASIAN. + SELCALL TONES	QG52xi	WIA	VK4TJ
						0235-								
14230	30	2012	06	17	<0235>	0735	P0N		?	Unid	OTHR 5 Sec. Burst every 20 Sec. 42 PPS	RF72LQ	NZART	ZL1BAD
14230.7	3	2012	6	11	1015		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14234	12	2012	06	17	<0616>	0616	P0N	330	?	Unid	OTHR 66pps S7 4 second bursts	RF73MF	NZART	ZL1GWE
14239.0	3	2012	6	13	0820		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14239.3	3	2012	6	2	0000		J3E/L				ASIAN, FISHBOATS, ENGINE NOISE	QG52xi	WIA	VK4TJ
14240.0	1	2012	6	10	0920		F1B	250			WITH CW ID "4JB4"	QG52xi	WIA	VK4TJ
						2100-								
14240	30	2012	06	29	<2100>	2359	P0N		?	Unid	OTHR 5 Sec. Burst every 20 Sec. 42 PPS	RF72LQ	NZART	ZL1BAD
						0001-								
14240	30	2012	06	30	<0001>	0630	P0N		?	Unid	OTHR 5 Sec. Burst every 20 Sec. 42 PPS	RF72LQ	NZART	ZL1BAD
14241	10	2012	06	16	<0515>	0515	P0N		?	Unid	OTHR Bursts via VK3YT SDR	WEBSDR	NZART	VR2BG/P
14250.0	8	2012	6	16	2200		A3E		PHL	VOA	IMD	QG52xi	WIA	VK4TJ
14251.0	5	2012	6	2	0000		G7D				>50 SUBCARRIERS ON 50 HZ INTERVALS	QG52xi	WIA	VK4TJ
14260.0	20	2012	6	17	2225		P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
14263	10	2012	06	13	<0513>	0513	P0N		?	Unid	OTHR Bursts	WEBSDR	NZART	VR2BG/P
14264	28	2012	06	02	<0641>	0641	P0N	330	?	Unid	OTHR 68 pps S8	RF73MF	NZART	ZL1GWE
14265.0	20	2012	6	18	0840		P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
14265.6	3	2012	6	18	0840		J3E/L				ASIAN	QG52xi	WIA	VK4TJ
14267	24	2012	06	23	<0706>	0706	P0N	330	?	Unid	OTHR 66ps S7 3 second bursts	RF73MF	NZART	ZL1GWE
						0209-								
14267.5	11	2012	06	13	<0209>	0211	P0N		?	Unid	OTHR Bursts	WEBSDR	NZART	VR2BG/P
14269.9		2012	6	11	0955		A1A				LETTER CIPHER, OCCASIONAL Q CODE	QG52xi	WIA	VK4TJ
14278.0	1	2012	6	28	1000		F1B				SELCALL TONES	QG52xi	WIA	VK4TJ
14295.0	1	2012	6	1	1930		F1B	350			CONTINUOUS	QG52xi	WIA	VK4TJ
14295	10	2012	06	27	<0627>	0627	P0N		?	Unid	OTHR 66 pps 3.8 second bursts S9+30dB	RF80ji	NZART	ZL2AAA
14295	10	2012	06	27	<0627>	0627	P0N		?	Unid	OTHR 66 pps	RF80HL	NZART	ZL2IFB
14300.0	20	2012	6	17	2225		P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
14305.0	3	2012	6	29	0815		J3E/L				ASIAN	QG52xi	WIA	VK4TJ

14305.1	3	2012	6	21	0730	J3E/U				ASIAN	QG52xi	WIA	VK4TJ	
14308.8	3	2012	6	20	0840	J3E/U				ASIAN	QG52xi	WIA	VK4TJ	
14310.0	3	2012	6	17	0855	J3E/L				ASIAN	QG52xi	WIA	VK4TJ	
14313		2012	06	20	<0450>	0450	J3E/U	90	?	Unid	Transmissions with strong sexual content USA?	RF80HL	NZART	ZL2iFB
14314.3	3	2012	6	17	0855	J3E/U				ASIAN	QG52xi	WIA	VK4TJ	
14316.0	3	2012	6	12	0820	J3E/U				ASIAN + SELCALL	QG52xi	WIA	VK4TJ	
14326.8	3	2012	6	2	0910	J3E/L				DAILY, ASIAN	QG52xi	WIA	VK4TJ	
14328.2	3	2012	6	11	1010	J3E/U				ASIAN	QG52xi	WIA	VK4TJ	
14330.0	3	2012	6	18	0845	J3E/L				ASIAN	QG52xi	WIA	VK4TJ	
14332.6	3	2012	6	3	0905	J3E/U				DAILY, ASIAN, FAMILY NET	QG52xi	WIA	VK4TJ	
14333.5	3	2012	6	3	0905	J3E/U				DAILY, ASIAN	QG52xi	WIA	VK4TJ	
14335.0	20	2012	6	30	0600	P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ	
14335.5	1	2012	6	3	0905	F1B	850			DAILY	QG52xi	WIA	VK4TJ	
14336.0	5	2012	6	18	0845	G7D				20 SUBCARRIERS ON 250 HZ CENTRES	QG52xi	WIA	VK4TJ	
										CALLING RFX, SOME CYRILLIC CHARACTERS				
14338.0		2012	6	21	0720	A1A				RJS	QG52xi	WIA	VK4TJ	
14339.0	3	2012	6	14	0830	J3E/U				ASIAN	QG52xi	WIA	VK4TJ	
14339	30	2012	06	23	<0705>	0705	P0N	330	?	Unid	OTHR 66pps S7 4 second bursts	RF73MF	NZART	ZL1GWE
14340.0	5	2012	6	17	0845	G7D					8 SUBCARRIERS ON 250 HZ CENTRES	QG52xi	WIA	VK4TJ
											6 SUBCARRIERS ON 100 HZ CENTRES + BROAD PSK			
14340.0	5	2012	6	21	0725	G7D					QG52xi	WIA	VK4TJ	
14340.0	8	2012	6	16	2230	A3E			PHL	VOA	IMD	QG52xi	WIA	VK4TJ
14340.0	20	2012	6	16	0010	P0N					OTHR, BURSTS	QG52xi	WIA	VK4TJ
14343.5	11	2012	06	24	<0500>	0500	P0N	330	?	Unid	OTHR 66 pps S4 2 second bursts	RF73MF	NZART	ZL1GWE
14344.0	3	2012	6	5	0750	G7D					BURSTS, LIKE LINK ESTABLISHING	QG52xi	WIA	VK4TJ
14344.5	19	2012	06	30	<0549>	0549	P0N	330	?	Unid	OTHR S9 66 pps 4 second bursts	RF73MF	NZART	ZL1GWE
14345.0	20	2012	6	24	0205	P0N					OTHR, BURSTS	QG52xi	WIA	VK4TJ
21000.0	40	2012	6	4	0750	P0N					OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
											FROM 20980 TO 21020 Khz SPREAD; MID FREQ GIVEN			
21000		2012	06	04	<0600-0830>	OTHR			UNID	UNID		MK82	ARSI	
											FROM 20990 TO 21021 Khz SPREAD; MID FREQ GIVEN			
21000.5		2012	06	02	<0420-0430>	OTHR			UNID	UNID		MK82	ARSI	
21010.0	20	2012	6	2	0550	P0N					OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
21010	20	2012	06	02	<0536>	0536-0450-0454	P0N	330	?	Unid	OTHR 25 pps constant S4	RF73MF	NZART	ZL1GWE
21029.5	25	2012	06	24	<0450>		P0N	330	?	Unid	OTHR 25 pps constant S7-8	RF73MF	NZART	ZL1GWE
21064.9	3	2012	6	24	0140	J3E/L					DAILY, ASIAN	QG52xi	WIA	VK4TJ
21121.0		2012	6	27	0850	A1A					MIXED NUMBER/LETTER CIPHER	QG52xi	WIA	VK4TJ
											OTHR short bursts (note same OTHR as above alternating 2 freq)			
21137.5	11	2012	06	28	<0455>	0455-0610-0438-0448	P0N		?	Unid		RF73IJ	NZART	ZL1TPH
21150	22	2012	06	24	<0438>		P0N	330	?	Unid	OTHR 25 pps constant S6	RF73MF	NZART	ZL1GWE
21190	20	2012	06	16	<0743>	0743	P0N	330	?	Unid	OTHR 50pps S4 constant Cypriot or Turkish?	RF73MF	NZART	ZL1GWE

21208.5	27	2012	06	25	<0400>	0440-0441	P0N		?	Unid	OTHR cont S9 slow pulse (include 10dB down sidebands)	RF73IJ	NZART	ZL1TPH
21210	20	2012	06	11	<0315>	0315-0316	P0N		?	Unid	OTHR slow sweep rate with N0N in centre (JORN like) WebSDR	WEBSDR	NZART	VR2BG/P
21210	20	2012	06	13	<0052>	0052	P0N		?	Unid	OTHR via WebSDR	WEBSDR	NZART	VR2BG/P
21220	20	2012	06	13	<0048>	0048	P0N		?	Unid	OTHR via WebSDR	WEBSDR	NZART	VR2BG/P
21232	20	2012	06	13	<0004>	0004	P0N		?	Unid	OTHR Bursts with N0N (JORN Like)	WEBSDR	NZART	VR2BG/P
21236	20	2012	06	12	<0015>	0015	P0N		?	Unid	OTHR slow sweep rate via WebSDR VK	WEBSDR	NZART	VR2BG/P
21242	20	2012	06	11	<0315>	0315-0316	P0N		?	Unid	OTHR Slow rate via WebSDR	WEBSDR	NZART	VR2BG/P
21244	20	2012	06	13	<0056>	0056	P0N		?	Unid	OTHR Bursts with N0N at centre	WEBSDR	NZART	VR2BG/P
21245.0	20	2012	6	7	2325		P0N				OTHR, SLOW PULSE RATE	QG52xi	WIA	VK4TJ
21250.0	30	2012	6	20	0825		VXX				CODAR, SWEEPS 30 KHZ	QG52xi	WIA	VK4TJ
21269	10	2012	06	04	<0338>	0338	P0N	330	?	Unid	OTHR S4 43 pps	RF73MF	NZART	ZL1GWE
21282	15	2012	06	24	<0230>	0230-0340	P0N		?	Unid	OTHR short bursts S3, 2 seconds on 1/2 sec break	RF73IJ	NZART	ZL1TPH
21289.5	11	2012	06	27	<0517>	0517-0552	P0N		?	Unid	OTHR short dual burst S9 (tone at start of each TX to begin with)	RF73IJ	NZART	ZL1TPH
21300.0	40	2012	6	13	0755		P0N				OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
21308	23	2012	06	25	<0411>	0411-0420	P0N		?	Unid	OTHR continuous S9 fast pulse	RF73IJ	NZART	ZL1TPH
21312.5	11	2012	06	26	<0253>	0252-0257	P0N		?	Unid	OTHR short burst S7 (Was only on for 3 minutes)	RF73IJ	NZART	ZL1TPH
21328.3	23	2012	06	18	<0335>	0335-0345	P0N		?	Unid	OTHR continuous S9	RF73IJ	NZART	ZL1TPH
21344	12	2012	06	12	<0327>	0327	P0N		?	Unid	OTHR S6 6 second transmission	RF73IJ	NZART	ZL1TPH
21380.5	11	2012	06	28	<0320>	0320-0550	P0N		?	Unid	OTHR short bursts S5 (duration over two hours)	RF73IJ	NZART	ZL1TPH
21382	11	2012	06	09	<0327>	0327	P0N	330	?	Unid	OTHR 67pps S7	RF73MF	NZART	ZL1GWE
21444.3	3	2012	6	13	0755		J3E/L				ASIAN	QG52xi	WIA	VK4TJ
24905.0	6	2012	6	2	0030		A3E				ASIAN	QG52xi	WIA	VK4TJ
24915.0	6	2012	6	1	0750		A3E				ASIAN	QG52xi	WIA	VK4TJ
24935.0	6	2012	6	7	2320		A3E				ASIAN	QG52xi	WIA	VK4TJ
24955.0	6	2012	6	7	2320		A3E				ASIAN	QG52xi	WIA	VK4TJ
28000.0	6	2012	6	1	2350		F3E				ASIAN	QG52xi	WIA	VK4TJ
28005.0	6	2012	6	7	2320		A3E				ASIAN	QG52xi	WIA	VK4TJ
28015.0	6	2012	6	1	2350		A3E				ASIAN	QG52xi	WIA	VK4TJ
28025.0	6	2012	6	1	2350		A3E				ASIAN	QG52xi	WIA	VK4TJ
28035.0	6	2012	6	1	2350		A3E				ASIAN	QG52xi	WIA	VK4TJ
28037.5	6	2012	6	17	0005		A3E				ASIAN	QG52xi	WIA	VK4TJ
28045.0	6	2012	6	1	2350		A3E				ASIAN	QG52xi	WIA	VK4TJ
28050.0	6	2012	6	1	0745		A3E				ASIAN	QG52xi	WIA	VK4TJ
28052.6		2012	6	12	0800		A1A			QHJ	DRIFTNET BEACON	QG52xi	WIA	VK4TJ
28053.0	1	2012	6	27	600		A1A				Driftnet beacon	QE36px	WIA	VK7AD
28055.0	6	2012	6	2	0030		A3E				ASIAN	QG52xi	WIA	VK4TJ
28062.5	6	2012	6	11	0030		A3E				ASIAN	QG52xi	WIA	VK4TJ

28065.0	6	2012	6	1	2350	A3E	ASIAN	QG52xi	WIA	VK4TJ
28075.0	6	2012	6	2	0310	A3E	ASIAN	QG52xi	WIA	VK4TJ
28080.0	6	2012	6	25	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
28085.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28090.0	6	2012	6	2	0030	A3E	ASIAN	QG52xi	WIA	VK4TJ
28100.0	6	2012	6	11	0030	A3E	ASIAN	QG52xi	WIA	VK4TJ
28105.0	6	2012	6	2	0030	A3E	ASIAN	QG52xi	WIA	VK4TJ
28115.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28125.0	6	2012	6	2	0030	A3E	ASIAN	QG52xi	WIA	VK4TJ
28135.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28145.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28152.5	6	2012	6	17	0005	A3E	ASIAN	QG52xi	WIA	VK4TJ
28155.0	6	2012	6	2	0310	A3E	ASIAN	QG52xi	WIA	VK4TJ
28162.5	6	2012	6	11	0030	A3E	ASIAN	QG52xi	WIA	VK4TJ
28165.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28175.0	6	2012	6	1	2345	F3E	ASIAN	QG52xi	WIA	VK4TJ
28185.0	6	2012	6	1	2345	F3E	ASIAN	QG52xi	WIA	VK4TJ
28195.0	6	2012	6	2	0025	A3E	ASIAN	QG52xi	WIA	VK4TJ
28200.0	6	2012	6	17	0000	A3E	ASIAN	QG52xi	WIA	VK4TJ
28205.0	6	2012	6	7	2315	A3E	ASIAN	QG52xi	WIA	VK4TJ
28215.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28225.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28235.0	6	2012	6	2	0025	A3E	ASIAN	QG52xi	WIA	VK4TJ
28245.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28255.0	6	2012	6	2	0310	A3E	ASIAN	QG52xi	WIA	VK4TJ
28265.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28275.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28285.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28295.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28300.0	6	2012	6	24	0130	A3E	ASIAN	QG52xi	WIA	VK4TJ
28305.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28315.0	6	2012	6	1	0740	A3E	ASIAN	QG52xi	WIA	VK4TJ
28322.5	6	2012	6	24	0555	A3E	ASIAN	QG52xi	WIA	VK4TJ
28325.0	6	2012	6	1	2345	A3E	ASIAN	QG52xi	WIA	VK4TJ
28335.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28341.6	2	2012	06	13	<0513>	0513	P0N	OTHR 2-3 pps S3 via VK3YT SDR	WEBSDR	NZART VR2BG/P
28350.0	6	2012	6	11	0520	A3E	SW BROADCAST	QG52xi	WIA	VK4TJ
28355.0	6	2012	6	2	0025	A3E	ASIAN	QG52xi	WIA	VK4TJ
28365.0	6	2012	6	2	0305	A3E	ASIAN	QG52xi	WIA	VK4TJ
28375.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28385.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28400.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28405.0	6	2012	6	2	0305	A3E	ASIAN	QG52xi	WIA	VK4TJ
28415.0	6	2012	6	2	0305	A3E	ASIAN	QG52xi	WIA	VK4TJ
28425.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ

28435.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28450.0	6	2012	6	12	0800	A3E	ASIAN	QG52xi	WIA	VK4TJ
28455.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28465.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28475.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28485.0	6	2012	6	2	0305	A3E	ASIAN	QG52xi	WIA	VK4TJ
28500.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28505.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28512.5	6	2012	6	2	0640	A3E	ASIAN	QG52xi	WIA	VK4TJ
28515.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28522.5	6	2012	6	2	0300	A3E	ASIAN	QG52xi	WIA	VK4TJ
28525.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28535.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28555.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28560.0	6	2012	6	12	0755	A3E	ASIAN	QG52xi	WIA	VK4TJ
28565.0	6	2012	6	2	0300	A3E	ASIAN	QG52xi	WIA	VK4TJ
28575.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28577.5	6	2012	6	2	0300	A3E	ASIAN	QG52xi	WIA	VK4TJ
28585.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28595.0	6	2012	6	2	0025	A3E	ASIAN	QG52xi	WIA	VK4TJ
28600.0	6	2012	6	11	0025	A3E	SW BROADCAST	QG52xi	WIA	VK4TJ
28605.0	6	2012	6	1	0735	A3E	ASIAN	QG52xi	WIA	VK4TJ
28612.5	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28615.0	6	2012	6	1	2340	A3E	ASIAN	QG52xi	WIA	VK4TJ
28620.0	6	2012	6	16	2355	A3E	ASIAN	QG52xi	WIA	VK4TJ
28625.0	6	2012	6	2	0025	A3E	ASIAN	QG52xi	WIA	VK4TJ
28635.0	6	2012	6	1	2335	A3E	ASIAN	QG52xi	WIA	VK4TJ
28645.0	6	2012	6	1	2335	A3E	ASIAN	QG52xi	WIA	VK4TJ
28650.0	6	2012	6	11	0025	A3E	ASIAN	QG52xi	WIA	VK4TJ
28655.0	6	2012	6	1	2335	A3E	ASIAN	QG52xi	WIA	VK4TJ
28665.0	6	2012	6	1	2335	A3E	ASIAN	QG52xi	WIA	VK4TJ
28675.0	6	2012	6	1	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
28680.0	6	2012	6	30	0455	A3E	ASIAN	QG52xi	WIA	VK4TJ
28682.5	6	2012	6	2	0020	A3E	ASIAN	QG52xi	WIA	VK4TJ
28685.0	6	2012	6	1	2335	A3E	ASIAN	QG52xi	WIA	VK4TJ
28687.5	6	2012	6	30	0455	A3E	ASIAN	QG52xi	WIA	VK4TJ
28695.0	6	2012	6	2	0300	A3E	ASIAN	QG52xi	WIA	VK4TJ
28705.0	6	2012	6	1	2335	A3E	ASIAN	QG52xi	WIA	VK4TJ
28715.0	6	2012	6	1	2335	A3E	ASIAN	QG52xi	WIA	VK4TJ
28725.0	6	2012	6	1	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
28735.0	6	2012	6	1	2335	A3E	ASIAN	QG52xi	WIA	VK4TJ
28745.0	6	2012	6	2	0020	A3E	ASIAN	QG52xi	WIA	VK4TJ
28750.0	6	2012	6	3	0600	A3E	ASIAN	QG52xi	WIA	VK4TJ
28755.0	6	2012	6	1	2335	A3E	ASIAN	QG52xi	WIA	VK4TJ
28760.0	6	2012	6	2	0640	A3E	ASIAN	QG52xi	WIA	VK4TJ

28765.0	6	2012	6	11	0025	A3E	ASIAN	QG52xi	WIA	VK4TJ
28785.0	6	2012	6	11	0025	A3E	ASIAN	QG52xi	WIA	VK4TJ
28800.0	6	2012	6	1	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
28825.0	6	2012	6	2	0255	A3E	ASIAN	QG52xi	WIA	VK4TJ
28835.0	6	2012	6	2	0020	A3E	ASIAN	QG52xi	WIA	VK4TJ
28880.0	6	2012	6	12	0755	A3E	ASIAN	QG52xi	WIA	VK4TJ
28900.0	6	2012	6	1	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
28965.0	6	2012	6	11	0025	A3E	ASIAN	QG52xi	WIA	VK4TJ
28975.0	6	2012	6	8	2225	A3E	ASIAN	QG52xi	WIA	VK4TJ
28980.0	6	2012	6	11	0515	A3E	ASIAN	QG52xi	WIA	VK4TJ
28985.0	6	2012	6	1	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
29000.0	150	2012	6	5	0800	A2E	LIKE A2E BUT 150 KHZ WIDE	QG52xi	WIA	VK4TJ
29010.0	6	2012	6	2	0020	A3E	ASIAN	QG52xi	WIA	VK4TJ
29025.0	6	2012	6	1	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
29035.0	6	2012	6	11	0025	A3E	ASIAN	QG52xi	WIA	VK4TJ
29050.0	6	2012	6	12	0755	A3E	ASIAN	QG52xi	WIA	VK4TJ
29060.0	6	2012	6	3	0600	A3E	HUMMY	QG52xi	WIA	VK4TJ
29065.0	6	2012	6	1	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
29080.0	6	2012	6	1	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
29100.0	6	2012	6	1	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
29110.0	6	2012	6	8	2225	A3E	ASIAN	QG52xi	WIA	VK4TJ
29125.0	6	2012	6	8	2225	A3E	ASIAN	QG52xi	WIA	VK4TJ
29135.0	6	2012	6	2	0255	A3E	ASIAN	QG52xi	WIA	VK4TJ
29150.0	6	2012	6	1	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
29160.0	6	2012	6	2	0255	A3E	ASIAN	QG52xi	WIA	VK4TJ
29175.0	6	2012	6	1	0730	A3E	ASIAN	QG52xi	WIA	VK4TJ
29180.0	6	2012	6	3	0600	A3E	ASIAN	QG52xi	WIA	VK4TJ
29200.0	6	2012	6	11	0515	A3E	ASIAN	QG52xi	WIA	VK4TJ
29212.5	6	2012	6	2	0020	A3E	ASIAN	QG52xi	WIA	VK4TJ
29215.0	6	2012	6	16	2355	A3E	ASIAN	QG52xi	WIA	VK4TJ
29225.0	6	2012	6	16	2355	A3E	ASIAN	QG52xi	WIA	VK4TJ
29260.0	6	2012	6	2	0020	A3E	ASIAN	QG52xi	WIA	VK4TJ
29265.0	6	2012	6	11	0020	A3E	ASIAN	QG52xi	WIA	VK4TJ
29275.0	6	2012	6	1	0725	A3E	ASIAN	QG52xi	WIA	VK4TJ
29300.0	6	2012	6	1	0725	A3E	ASIAN	QG52xi	WIA	VK4TJ
29325.0	6	2012	6	15	0750	A3E	ASIAN	QG52xi	WIA	VK4TJ
29350.0	6	2012	6	12	0745	A3E	ASIAN	QG52xi	WIA	VK4TJ
29375.0	6	2012	6	2	0020	A3E	ASIAN	QG52xi	WIA	VK4TJ
29400.0	6	2012	6	1	2330	A3E	ASIAN	QG52xi	WIA	VK4TJ
29425.0	6	2012	6	30	0450	F1B	ASIAN	QG52xi	WIA	VK4TJ
29475.0	6	2012	6	1	2330	A3E	ASIAN	QG52xi	WIA	VK4TJ
29502.5		2012	6	5	0750	A1A	NOT MORSE, DRIFTS	QG52xi	WIA	VK4TJ
29550.0	6	2012	6	8	2225	A3E	ASIAN	QG52xi	WIA	VK4TJ
29557.5	6	2012	6	1	0725	A3E	ASIAN	QG52xi	WIA	VK4TJ
29675.0	6	2012	6	1	0725	A3E	ASIAN	QG52xi	WIA	VK4TJ

29685.0	6	2012	6	1	0720	A3E	ASIAN	QG52xi	WIA	VK4TJ
29700.0	6	2012	6	1	0720	A3E	ASIAN	QG52xi	WIA	VK4TJ