



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM NEWS LETTER



March 2014

Peter Young VK3MV

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

This month there were 1237 observations of intruders made across the Region as compared to last month number of 1009. Over the last couple of months there has been enhanced propagation in the higher HF bands that has seen increased numbers of intruders being reported.

OHR systems logged on 10, 15 and 20 meters continuing again this month operating in the higher portion of the bands. More details in the attached data report.

There is the continual illegal use of 10 meters for local short range communications in a number of Asian countries. More details are 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
3512.6		2014	3	27	1900		A1A					E	BEACON?	QG52xi	WIA	VK4TJ
3528	3	2014	03	24	12:01		J3E						japanese song with no call sign	PM84UQ	JARL	
3530.0	100	2014	3	2	1910		P0N						OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
3553	3.0	2014	03	16	12:47		J3E						japanese song with no call sign	PM84UQ	JARL	
3585.0	3	2014	3	6	1600		J1C				JPN		FAX	QG52xi	WIA	VK4TJ
3602	3	2014	03	28	10:41		J3E						japanese song with no call sign	PM84UQ	JARL	
3623.0	3	2014	3	2	1910		J1C				JPN		FAX	QG52xi	WIA	VK4TJ
3660.0	5	2014	3	6	1625		G7DF						HF MANPACK	QG52xi	WIA	VK4TJ
3680.0	100	2014	3	9	1905		P0N						OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
3700.0	100	2014	3	2	1910		P0N						OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
3797.0		2014	3	2	1910		A1A					DRV8	CALLING H2FL	QG52xi	WIA	VK4TJ
3798	0.5	2014	03	08	10:54		A1A						repeat of " h2fl h2fl h2fl de drvz drvz v"	PM84UQ	JARL	
3798	0.5	2014	03	09	10:44		A1A						repeat of "h2fl h2fl h2fl de drvz drvz v"	PM84UQ	JARL	
3798	0.5	2014	03	10	11:12		A1A						repeat of "h2fl h2fl h2fl de drvz drvz v"	PM84UQ	JARL	
3798	0.5	2014	03	13	11:25		A1A						repeat of "h2fl h2fl h2fl de drvz drvz v"	PM84UQ	JARL	
3798	0.5	2014	03	15	12:03		A1A						repeat of "h2fl h2fl h2fl de drvz drvz v"	PM84UQ	JARL	
3798	0.5	2014	03	16	12:50		A1A						repeat of "hefl h2fl h2fl de drvz drvz v"	PM84UQ	JARL	
3798	0.5	2014	03	18	12:36		A1A						Random number(· · nd3u 3a67 nt47 n7d6 · ·)	PM84UQ	JARL	
3798	0.5	2014	03	23	12:53		A1A						repeat of "hefl h2fl h2fl de drvz drvz v"	PM84UQ	JARL	
3798	0.5	2014	03	25	12:50		A1A						repeat of "hefl h2fl h2fl de drvz drvz v"	PM84UQ	JARL	
3798	0.5	2014	03	28	10:45		A1A						repeat of "hefl h2fl h2fl de drvz drvz v"	PM84UQ	JARL	
4097		2014	03	22	<0722>	0722	G7DF			330	Unid	?	HF Man pack 8-PSK S1 DAILY, OTHR, CONTINUOUS	RF73MF	NZART	ZL1GWE
6930.0	200	2014	3	1	0925		P0N						DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7000.0	3	2014	3	1	0925		J3E/U				INS		HF Man Pack 1 PSK & 8 PSK DOZENS OF SUBCARRIERS ON 100 HZ INTERVALS	QG52xi	WIA	VK4TJ
7000		2014	03	DY	HX	HX	G7DE/F					?	Unid	RF72LQ	NZART	ZL1BAD
7005.0	5	2014	3	27	1900		G7D							QG52xi	WIA	VK4TJ
7005.0	3	2014	3	1	1225		J3E/L				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7005.0	3	2014	3	6	1600		J3E/U				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7010.0	3	2014	3	1	0925		J3E/L				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7010.0	3	2014	3	2	1025		J3E/U				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7010.0	5	2014	3	1	0925		G7DF						HF MANPACK	QG52xi	WIA	VK4TJ

7010	40	2014	03	05	<1935>	1935	P0N		?	Unid	OTHR Out of band spreading to 7010 50 pps	RF72LQ	NZART	ZL1BAD
7010	40	2014	03	08	<1835>	1835	P0N		?	Unid	OTHR Out of band spreading to 7010 50 pps	RF72LQ	NZART	ZL1BAD
7010	40	2014	03	13	<1855>	1855	P0N		?	Unid	OTHR Out of band spreading to 7010 50 pps	RF72LQ	NZART	ZL1BAD
7015.0	3	2014	3	1	0925		J3E/L		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7015.0	3	2014	3	2	1200		J3E/U		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7020.0	5	2014	3	27	1905		G7D				DOZENS OF SUBCARRIERS ON 100 HZ INTERVALS	QG52xi	WIA	VK4TJ
7020.0	5	2014	3	11	1025		G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
7020.0	3	2014	3	1	1220		J3E/L		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7020.0	3	2014	3	1	1230		J3E/U		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7020	30	2014	03	25	<1850>	1850	VXX		?	Unid	CODAR Continuous 3 pps	RF72LQ	NZART	ZL1BAD
7025.0	3	2014	3	6	1600		J3E/L		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7025.0	3	2014	3	1	1220		J3E/U		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7026.4	3	2014	3	2	1200		J3E/U		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7030.0	3	2014	3	2	1020		J3E/L		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	VK4TJ
7030	0.5	2014	03	16	12:52		A1A				train of " E "	PM84UQ	JARL	
7034.0	5	2014	3	27	1905		G7D				100'S OF SUBCARRIERS ON VERY CLOSE SPACING	QG52xi	WIA	VK4TJ
7036		2014	03	22	<1815>	1815	F1B/N0N		?	Unid	RTTY F1B idling then N0N - intermittent	RF72LQ	NZART	ZL1BAD
7037	3	2014	03	27	1926		JM	non	non	non	white noise	PM97	JARL	
7038.7		2014	3	1	2030		A1A		RUS	D	DAILY, HARBOUR BEACON	QG52xi	WIA	VK4TJ
7038.8		2014	3	27	1905		A1A		RUS	P	DAILY, HARBOUR BEACON	QG52xi	WIA	VK4TJ
7038.9		2014	3	6	1555		A1A		RUS	S	DAILY, HARBOUR BEACON	QG52xi	WIA	VK4TJ
7039		2014	03	DY	<0300>	0300-2200	A1A		RUS	M	Magadan - beacon M Call sign RTS	RF72LQ	NZART	ZL1BAD
7039		2014	03	DY	<0300>	0300-2200	A1A		RUS	F	Vladivostok - beacon F Call sign RJS	RF72LQ	NZART	ZL1BAD
7039		2014	03	DY	<0300>	0300-2200	A1A		RUS	P	Kaliningrad - beacon P Call sign RMP	RF72LQ	NZART	ZL1BAD
7039		2014	03	DY	<0300>	0300-2200	A1A		RUS	K	Petropavlovsk - beacon K Call sign RCC	RF72LQ	NZART	ZL1BAD
7039	0.5	2014	03	06	0520		A1A	321	RUS	F--	Beacon (Vladivostok)	PM97	JARL	
7039	0.5	2014	03	06	1010		A1A	321	RUS	F--	Beacon (Vladivostok)	PM97	JARL	
7039	0.5	2014	03	06	1204		A1A	321	RUS	F--	Beacon (Vladivostok)	PM97	JARL	
7039	0.5	2014	03	06	1630		A1A	321	RUS	F--	Beacon (Vladivostok)	PM97	JARL	
7039	0.5	2014	03	06	1830		A1A	321	RUS	F--	Beacon (Vladivostok)	PM97	JARL	
7039	0.5	2014	03	06	2224		A1A	321	RUS	F--	Beacon (Vladivostok)	PM97	JARL	

									signal			
								F--				
7039	0.5	2014	03	07	0902	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	07	1220	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	07	1630	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	07	1820	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	07	2224	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	08	0630	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	08	1010	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	08	1204	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	08	1608	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	08	1810	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	08	2230	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	09	0940	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	09	1206	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	09	1640	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	09	1826	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	09	2230	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	10	0950	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	10	1206	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	10	1630	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	10	1840	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	10	2234	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	11	1004	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	11	1210	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	11	1630	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
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7039	0.5	2014	03	11	1844	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	11	2228	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	12	0804	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL

7039	0.5	2014	03	12	1010	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	12	1220	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	12	1620	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	12	1830	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
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7039	0.5	2014	03	13	1220	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	13	1610	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	13	1830	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
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7039	0.5	2014	03	14	1610	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	14	1740	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	14	1910	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
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7039	0.5	2014	03	15	1006	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	15	1210	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	15	1620	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	15	1832	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	15	2220	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	16	1010	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	16	1206	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	16	1630	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	16	1820	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
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									signal			
									F--			
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									F--			
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									F--			
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									F--			
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									F--			
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									F--			
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									F--			
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									F--			
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									F--			
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									F--			
7039	0.5	2014	03	19	1610	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
									F--			
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									F--			
7039	0.5	2014	03	19	2220	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
									F--			
7039	0.5	2014	03	20	1004	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
									F--			
7039	0.5	2014	03	20	1210	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
									F--			
7039	0.5	2014	03	20	1630	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
									F--			
7039	0.5	2014	03	20	1840	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
									F--			
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									F--			
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									F--			
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									F--			
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									F--			
7039	0.5	2014	03	21	1740	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
									F--			
7039	0.5	2014	03	21	1910	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
									F--			
7039	0.5	2014	03	21	2156	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
									F--			
7039	0.5	2014	03	21	2210	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
									F--			
7039	0.5	2014	03	21	2304	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL

7039	0.5	2014	03	22	0950	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	22	1224	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	22	1612	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	22	1746	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	22	1920	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	22	2226	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	23	1004	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	23	1210	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	23	1608	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	23	1720	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	23	1840	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	23	2204	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	23	2306	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	24	1010	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	24	1220	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	24	1730	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	24	1832	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	24	2202	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	24	2302	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	25	1010	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	25	1206	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	25	1710	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	25	1920	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	25	2204	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	25	2302	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	26	1020	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	26	1204	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	26	1630	A1A	321	RUS	F--	Beacon (Vladivostok)	PM97	JARL

									signal			
								F--				
7039	0.5	2014	03	26	1840	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	26	2202	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	26	2302	A1A	15	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	27	1016	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	27	1220	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	27	1810	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	27	1920	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	27	2202	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	27	2302	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	28	0956	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	28	1204	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	28	1740	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	28	1910	A1A	32	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	28	2202	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	28	2302	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	29	1004	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	29	1210	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	29	1710	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	29	1930	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	29	2202	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	29	2302	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	30	1012	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	30	1208	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	30	1640	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	30	1830	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	30	2204	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL
								F--				
7039	0.5	2014	03	30	2302	A1A	321	RUS	signal	Beacon (Vladivostok)	PM97	JARL

7039	0.5	2014	03	31	1008	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	31	1230	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	31	1630	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	31	1740	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	31	1830	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	31	2202	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	31	2302	A1A	321	RUS	F-- signal	Beacon (Vladivostok)	PM97	JARL
7039	0.5	2014	03	01	0920	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	01	1210	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	01	1844	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	01	2234	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	02	1010	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	02	1206	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	02	1930	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	02	2230	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	04	0940	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	04	1212	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	04	1920	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	04	2230	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	05	0940	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	05	1214	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	05	1910	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	05	2228	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	06	1014	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	06	1206	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	06	1634	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	06	1832	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	07	0904	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL

									signal			
									M--			
7039	0.5	2014	03	07	1224	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	07	1632	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	08	1012	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	08	1206	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	08	1812	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	09	0944	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	09	1208	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	09	1642	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	09	1830	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	10	0952	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	10	1208	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	10	1632	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	10	1842	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	11	1006	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	11	1212	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	11	1634	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	11	1846	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	12	0806	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	12	1012	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	12	1222	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	12	1622	A1A	15	RUS	M--	Beacon (Magadan)	PM97	JARL
									signal			
									M--			
7039	0.5	2014	03	12	1832	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	12	2226	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	13	1012	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	13	1222	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	13	1612	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL
									M--			
7039	0.5	2014	03	13	1832	A1A	15	RUS	signal	Beacon (Magadan)	PM97	JARL

7039	0.5	2014	03	13	2242	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	14	0942	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	14	1222	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	14	1612	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	14	2220	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	15	1008	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	15	1212	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	15	1624	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	15	1834	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	15	2222	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	16	1012	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	16	1210	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	16	1632	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	16	1824	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	16	2226	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	17	1010	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	17	1208	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	17	1632	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	17	1812	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	17	2222	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	18	0952	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	18	1214	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	18	1622	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	18	1732	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	18	1842	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	19	1012	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	19	1206	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	19	1612	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL

									signal			
									M--			
7039	0.5	2014	03	19	1834		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	19	2224		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	20	1006		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	20	1212		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	20	1634		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	20	1844		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	21	1012		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	21	1224		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	21	1622		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	21	1742		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	21	1912		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	22	0952		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	22	1228		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	22	1614		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	22	1748		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	22	1922		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	23	1006		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	23	1212		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	23	1610		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	23	1722		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	23	1842		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	24	1012		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	24	1222		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	24	1732		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	24	1834		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	25	1012		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL
									M--			
7039	0.5	2014	03	25	1208		A1A	15	RUS	signal	Beacon (Magadan)	PM97 JARL

7039	0.5	2014	03	25	1714	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	25	1922	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	26	1022	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	26	1206	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	26	1632	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	26	1842	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	27	1018	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	27	1222	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	27	1812	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	27	1922	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	27	2204	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	28	0958	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	28	1206	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	28	1742	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	28	1912	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	29	1006	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	29	1212	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	29	1712	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	29	1932	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	30	1014	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	30	1210	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	30	1642	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	30	1832	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	31	1010	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	31	1232	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	31	1632	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	31	1742	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL
7039	0.5	2014	03	31	1832	A1A	15	RUS	M-- signal	Beacon (Magadan)	PM97	JARL

										signal					
7039.2		2014	3	6	1555	A1A		RUS	F	DAILY, HARBOUR BEACON	QG52xi	WIA	VK4TJ		
7039.3		2014	3	1	0920	A1A		RUS	M	DAILY, HARBOUR BEACON	QG52xi	WIA	VK4TJ		
7039.3		2014	03	DY	<0300>	A1A		RUS	S	Severomorsk beacon S Call sign RIT	RF72LQ	NZART	ZL1BAD		
7039.4		2014	03	DY	<0300>	A1A		RUS	C	Moscow beacon C Call sign RIW	RF72LQ	NZART	ZL1BAD		
7039.9		2014	03	DY	<0300>	A1A		RUS	A	Astrakhan - No call sign A	RF72LQ	NZART	ZL1BAD		
7040	0.5	2014	03	08	10:56	A1A				train of "M","F"	PM84UQ	JARL			
7040	0.5	2014	03	09	10:46	A1A				train of " F " , " M "	PM84UQ	JARL			
7040	0.5	2014	03	10	11:14	A1A				train of " F " , " M "	PM84UQ	JARL			
7040	0.5	2014	03	13	11:27	A1A				train of " F " , " M "	PM84UQ	JARL			
7040	0.5	2014	03	15	12:05	A1A				train of " F " , " M "	PM84UQ	JARL			
7040	0.5	2014	03	16	12:55	A1A				train of "F", "M"	PM84UQ	JARL			
7040	0.5	2014	03	18	12:51	A1A				train of " F " , " M "	PM84UQ	JARL			
7040	0.5	2014	03	23	12:54	A1A				train of " F " , " M "	PM84UQ	JARL			
7040	0.5	2014	03	24	12:06	A1A				train of " F " , " M "	PM84UQ	JARL			
7040	0.5	2014	03	25	12:53	A1A				train of "F", "M"	PM84UQ	JARL			
7040	0.5	2014	03	28	10:46	A1A				train of " F " , " M "	PM84UQ	JARL			
7063.0	5	2014	3	27	1910	G7D				100'S OF SUBCARRIERS ON VERY CLOSE SPACING	QG52xi	WIA	VK4TJ		
7065	3	2014	03	27	1928	JM	non	non	non	white noise	PM97	JARL			
7070.0	40	2014	3	1	2035	VXX				DAILY, CODAR	QG52xi	WIA	VK4TJ		
7070	30	2014	03	06	<1835>	P0N		?	Unid	OTHR Continuous 3 pps	RF72LQ	NZART	ZL1BAD		
7075	30	2014	03	13	<1855>	P0N		?	Unid	OTHR Continuous 3 pps	RF72LQ	NZART	ZL1BAD		
7075	30	2014	03	19	<1850>	P0N		?	Unid	OTHR Continuous 3 pps	RF72LQ	NZART	ZL1BAD		
7075	30	2014	03	28	<1850>	P0N		?	Unid	OTHR Continuous 3 pps	RF72LQ	NZART	ZL1BAD		
7077	34	2014	03	14	1744	PXX	non	non	non	7060KHz~7094KHz wide pulse mode PXX OTHR ?	PM97	JARL			
7077	34	2014	03	16	1640	PXX	non	non	non	7060KHz~7094KHz wide pulse mode PXX OTHR ?	PM97	JARL			
7080	30	2014	03	04	<1850>	P0N		?	Unid	OTHR Continuous 3 pps	RF72LQ	NZART	ZL1BAD		
7080	30	2014	03	22	<1810>	P0N		?	Unid	OTHR Continuous 3 pps	RF72LQ	NZART	ZL1BAD		
7083	34	2014	03	21	1730	PXX	non	non	non	7066KHz~7100KHz wide pulse mode PXX OTHR ?	PM97	JARL			
7083	34	2014	03	22	1740	PXX	non	non	non	7066KHz~7100KHz wide pulse mode PXX OTHR ?	PM97	JARL			
7093.0	5	2014	3	27	1910	G7D				100'S OF SUBCARRIERS ON VERY CLOSE SPACING	QG52xi	WIA	VK4TJ		
7093	3	2014	03	27	1932	JM	non	non	non	white noise	PM97	JARL			
7095.0	5	2014	3	15	1945	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ		
7095.3		2014	3	1	2035	A1A			E	BEACON?	QG52xi	WIA	VK4TJ		

7100.0	3	2014	3	13	1005	J3E/L		INS		DAILY, VILLAGE RADIO. MOSLEMS AT PRAYER	QG52xi	WIA	VK4TJ
7103.0	1	2014	3	15	1950	F1B				ALE	QG52xi	WIA	VK4TJ
7110	3.3	2014	03	25	<1830>	1830	M7B	?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
7110	3	2014	03	24	1740	JM	non	non	non	white noise	PM97	JARL	
7118.0		2014	3	9	1910	A1A				NUMBER CIPHER	QG52xi	WIA	VK4TJ
7120.0	8	2014	3	5	1615	A3E		SOM		DAILY, RADIO HARGEISA	QG52xi	WIA	VK4TJ
7120		2014	03	DY	<1700>	1700-1845	A3E	SOM	Radio	Broadcast Station Hargaysa Somalia S9 - 73dbm B-C stn. moter boat type	RF72LQ	NZART	ZL1BAD
7122	3	2014	03	24	1746	JM	non	non	non		PM97	JARL	
7122.5	3	2014	3	13	1000	J3E/U				ASIAN, SOUNDS TAGALOG	QG52xi	WIA	VK4TJ
7135	3.3	2014	03	04	<1850>	1850	M7B	?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
7140	3.3	2014	03	25	<1830>	1830	M7B	?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
7142.0	1	2014	3	1	2035	F1B				ALE	QG52xi	WIA	VK4TJ
7142		2014	03	19	<1845>	1845	F7D	?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
7143.8	1	2014	3	2	1915	F1B	150			DAILY, BURSTS	QG52xi	WIA	VK4TJ
7152.0	1	2014	3	10	0950	F1B	600			ALE	QG52xi	WIA	VK4TJ
7160	3.3	2014	03	13	<1845>	1845	M7B	?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
7160	3.3	2014	03	16	<1845>	1845	M7B	?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
7162	3.3	2014	03	19	<1845>	1845	M7B	?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
7162	3.3	2014	03	22	<1810>	1810	M7B	?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
7163	5	2014	03	13	<1855>	1855	XXX	?	Unid	Unidentified Naval System (Known as Alligator or Crocodile) Very strong	RF72LQ	NZART	ZL1BAD
7167.0		2014	3	13	1000	A1A			E	BEACON?	QG52xi	WIA	VK4TJ
7170	3.3	2014	03	25	<1830>	1830	M7B	?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
7171.5	3	2014	3	2	1915	J3E/U				ASIAN, SOUNDS TAGALOG	QG52xi	WIA	VK4TJ
7179.0	5	2014	3	17	2010	G7D				DOZENS OF SUBCARRIERS ON 100 HZ INTERVALS	QG52xi	WIA	VK4TJ
7179.0	3	2014	3	15	1950	J3E/U				ASIAN, SOUNDS TAGALOG	QG52xi	WIA	VK4TJ
7185.0	8	2014	3	6	1550	A3E				SW BROADCAST	QG52xi	WIA	VK4TJ
7190.0	40	2014	3	13	0955	P0N				CONTINUOUS	QG52xi	WIA	VK4TJ
7190.1	3	2014	3	17	0950	J3E/U				ASIAN, SOUNDS BAHASA	QG52xi	WIA	VK4TJ
7195.0		2014	3	10	0945	N0N				SW BROADCAST	QG52xi	WIA	VK4TJ
7196.0	5	2014	3	6	1550	G1D				JAMMING SIGNAL?	QG52xi	WIA	VK4TJ
7196.3		2014	03	17	<1050>	1050	XXX	?	Unid	Unknown system	RF72LQ	NZART	ZL1BAD
7198.5	3.3	2014	03	25	<1830>	1830	M7B	?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
7200	5	2014	03	01	2224	A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	01	2230	A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	5	2014	03	01	2258	A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL	

7200	5	2014	03	02	2218	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	02	2224	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	5	2014	03	02	2258	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	5	2014	03	03	2226	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	03	2230	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	5	2014	03	03	2258	A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL
7200	5	2014	03	04	2218	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	04	2224	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	5	2014	03	04	2258	A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL
7200	5	2014	03	05	2218	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	05	2224	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	05	2258	A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL
7200	5	2014	03	06	2216	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	06	2220	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	5	2014	03	06	2258	A3E	non	CHN	non	Beacon	PM97	JARL
7200	5	2014	03	07	2216	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	07	2220	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	07	2258	A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL
7200	5	2014	03	08	2218	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	08	2224	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	08	2258	A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL
7200	5	2014	03	09	2220	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	09	2224	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	5	2014	03	09	2258	A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL
7200	5	2014	03	10	2224	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	10	2230	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	10	2258	A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL
7200	5	2014	03	11	2220	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	11	2224	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	11	2258	A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL
7200	5	2014	03	12	2214	A3E	non	CHN	non	Chinese talk and music	PM97	JARL
7200	3	2014	03	12	2220	A3E	non	CHN	non	Chinese talk and music	PM97	JARL

7200	3	2014	03	12	2258		A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL	
7200	5	2014	03	13	2228		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	13	2238		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	13	2258		A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL	
7200	5	2014	03	14	2208		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	14	2212		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	5	2014	03	15	2210		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	15	2214		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	15	2258		A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL	
7200	5	2014	03	16	2214		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	16	2218		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	16	2258		A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL	
7200	5	2014	03	17	2210		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	17	2214		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	5	2014	03	18	2214		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	18	2220		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	18	2258		A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL	
7200	5	2014	03	19	2212		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	19	2216		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	19	2258		A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL	
7200	5	2014	03	20	2218		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	20	2224		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	20	2258		A3E	non	CHN	non	Chinese talk and music 23:00 UTC Time signal 5+1 on time	PM97	JARL	
7200	5	2014	03	21	2206		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
7200	3	2014	03	21	2212		A3E	non	CHN	non	Chinese talk and music	PM97	JARL	
10130.0	40	2014	3	2		1155	P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
13980.0	40	2014	3	22		0550	P0N				OTHR, BURSTS, SLOW PULSE RATE	QG52xi	WIA	VK4TJ
14000.0	3	2014	3	26		0740	J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14000.0	5	2014	3	5		0625	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
14000		2014	03	DY	HX		G7DE		?	Unid	HF Man Pack 1 & 8 PSK	RF72LQ	NZART	ZL1BAD
14001.4	3	2014	3	9		0625	J3E/L				SPANISH OR PORTUGUESE	QG52xi	WIA	VK4TJ
14002		2014	03	22	<0718>	0718	G7DF	330-	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
14002.2	3	2014	3	19		0725	J3E/U				ASIAN, SOUNDS TAGALOG	QG52xi	WIA	VK4TJ

14005.0	5	2014	3	5	0630	G7DF					HF MANPACK	QG52xi	WIA	VK4TJ
14005	10	2014	03	30	<0500>	0500-0515	P0N		?	Unid	OTHR Continuous 50 pps S9+	RF72LQ	NZART	ZL1BAD
14005	10	2014	03	30	<0536>	0536-0610	P0N	330	Unid	RUS	OTHR Russian 50 pps S6 Continuous CW segment	RF73MF	NZART	ZL1GWE
14006.1	3	2014	3	26	0750	J3E/U					ASIAN	QG52xi	WIA	VK4TJ
14008.0	1	2014	3	9	0730	F1B		250			DAILY	QG52xi	WIA	VK4TJ
14008		2014	03	22	<0712>	0712	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
14010.0	5	2014	3	13	2020	G7DF					HF MANPACK	QG52xi	WIA	VK4TJ
14011.0	3	2014	3	6	0820	J3E/L					DAILY, ASIAN	QG52xi	WIA	VK4TJ
14014.0	3	2014	3	16	0920	J3E/U					ASIAN	QG52xi	WIA	VK4TJ
14014		2014	03	03	<0215-0225>	J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014		2014	03	07	<0405-0415>	J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014		2014	03	21	<0215-0230>	J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014		2014	03	30	<0140-0155>	J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014.7		2014	03	25	<0154-0200>	A1A			UNID	UNID	ALPHA NUMERIC MESSAGES IN CW	MK82	ARSI	
14014.7		2014	03	26	<0150-0205>	A1A			UNID	UNID	ALPHA NUMERIC MESSAGES IN CW	MK82	ARSI	
14015.0	5	2014	3	5	0920	G7DF					HF MANPACK	QG52xi	WIA	VK4TJ
14015.9	3	2014	3	1	0910	J3E/U					DAILY, ASIAN	QG52xi	WIA	VK4TJ
14016		2014	03	03	<0215-0225>	J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14016.9	3	2014	3	5	0920	J3E/U					ASIAN	QG52xi	WIA	VK4TJ
14020.0	3	2014	3	17	1000	J3E/U					ASIAN	QG52xi	WIA	VK4TJ
14020.0	5	2014	3	5	0645	G7DF					HF MANPACK	QG52xi	WIA	VK4TJ
14020		2014	03	28	<1610-1620>	J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14020		2014	03	30	<0140-0155>	J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14021.2		2014	03	25	<0140-0150>	J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	

14023.5	3	2014	3	31	0940	J3E/U				ASIAN	QG52xi	WIA	VK4TJ	
14024.1	3	2014	3	18	1155	J3E/U				ASIAN	QG52xi	WIA	VK4TJ	
14025.0	5	2014	3	5	0930	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
14030.0	5	2014	3	13	2010	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
14035.0	5	2014	3	12	1150	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
14035.8	3	2014	3	15	2000	J3E/U				DAILY, ASIAN	QG52xi	WIA	VK4TJ	
14038		2014	03	03	<0215-0225>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI		
14040.0	3	2014	3	21	2240	J3E/L				ASIAN, SOUNDS TAGALOG	QG52xi	WIA	VK4TJ	
14040.0	3	2014	3	20	2115	J3E/U				ASIAN, FISHBOATS, ENGINE NOISE	QG52xi	WIA	VK4TJ	
14040.0	5	2014	3	12	0750	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
14042.7	3	2014	3	25	0800	J3E/U				ASIAN	QG52xi	WIA	VK4TJ	
14045.0	1	2014	3	13	0940	F1B	350			BURSTS	QG52xi	WIA	VK4TJ	
14045.0	5	2014	3	5	0950	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
14045		2014	03	22	<0728>	G7DF		330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
14046.2	3	2014	3	11	0910	J3E/U				CHINESE, FAMILY NET	QG52xi	WIA	VK4TJ	
14046.8	3	2014	3	15	1020	J3E/U				ASIAN	QG52xi	WIA	VK4TJ	
14047.0	3	2014	3	1	2055	J3E/U				DAILY, ASIAN	QG52xi	WIA	VK4TJ	
14047.7	3	2014	3	28	0810	J3E/U				ASIAN, SOUNDS CHINESE	QG52xi	WIA	VK4TJ	
14048.0	3	2014	3	3	0545	J3E/U			PHI	DAILY, TAGALOG SPEAKERS	QG52xi	WIA	VK4TJ	
14048.9	3	2014	3	10	2010	J3E/U				TAGALOG SPEAKER, ENGINE NOISE	QG52xi	WIA	VK4TJ	
14050.0	20	2014	3	22	0515	P0N				OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ	
14050.0	5	2014	3	10	2010	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
14050.5	3	2014	3	6	2020	J3E/U				DAILY, ASIAN	QG52xi	WIA	VK4TJ	
14051.0	3	2014	3	8	2040	J3E/L				ASIAN, FISHBOATS, ENGINE NOISE	QG52xi	WIA	VK4TJ	
14051		2014	03	22	<0717>	G7DF		330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
14052	10	2014	03	11	<0645>	M7B			?	Unid	Multi-chnl, double width	RF72LQ	NZART	ZL1BAD
14052		2014	03	22	<0722>	G7DF		330	Unid	?	HF Man Pack 8-pSK S1	RF73MF	NZART	ZL1GWE
14053.0	3	2014	3	17	2020	J3E/U				ASIAN	QG52xi	WIA	VK4TJ	
14055.0	170	2014	3	15	1025	P0N				OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ	
14055.0	3	2014	3	18	0420	J3E/U				ASIAN, NOT CHINESE	QG52xi	WIA	VK4TJ	
14055.0	5	2014	3	4	2020	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
14060.0	30	2014	3	23	0740	P0N				OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ	
14060.0	3	2014	3	15	0925	J3E/L				SPANISH LANGUAGE	QG52xi	WIA	VK4TJ	
14060.0	5	2014	3	12	0720	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
14061		2014	03	22	<0712>	G7DF		330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
14061.8	3	2014	3	18	1240	J3E/U				ASIAN FAMILY NET	QG52xi	WIA	VK4TJ	
14062		2014	03	22	<0717>	G7DF		330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
14063		2014	03	22	<0728>	G7DF		330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE

14065.0	1	2014	3	18	0725	F1B	200			BURSTS	QG52xi	WIA	VK4TJ
14065.0	5	2014	3	5	0705	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
14065.4	3	2014	3	26	0755	J3E/U				DAILY, ASIAN	QG52xi	WIA	VK4TJ
14070.0	5	2014	3	22	0700	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
14070.1	3	2014	3	9	0610	J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14072		2014	03	30	<0551>	0551	G7DF	330	Unid	? HF Man Pack 8-PSK S1`	RF73MF	NZART	ZL1GWE
14078.3		2014	3	1	0915	A1A			F	SECOND HARMONIC OF RUSSIAN HARBOUR BEACON	QG52xi	WIA	VK4TJ
14084		2014	03	22	<7012>	0712	G7DF	330	Unid	? HF Man Pack 8-PSk S1	RF73MF	NZART	ZL1GWE
14088		2014	03	22	<0719>	0719	G7DF	330	Unid	? HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
14090.0	260	2014	3	15	1020>	P0N				OHR	PF95ha	WIA	VK5CV
14092		2014	03	30	<0654>	0654	G7DF	330	Unid	? HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
14094		2014	03	30	<0549>	0549	G7DF	330	Unid	? HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
14095		2014	03	22	<0729>	0729	G7DF	330	Unid	? HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
14096		2014	03	22	<0712>	0712	G7DF	330	Unid	? HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
14098		2014	03	30	<0541>	0541	G7DF	330	Unid	? HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
14099.3	3	2014	3	1	0915	J3E/L				ASIAN	QG52xi	WIA	VK4TJ
14101		2014	03	22	<0712>	0712	G7DF	330-	Unid	? HF Man Pack 8-PSk S1	RF73MF	NZART	ZL1GWE
14106.0	3	2014	3	1	2055	J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14115.0	5	2014	3	22	0555	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
14116.0	1	2014	3	22	0550	F1B	200			CONTINUOUS	QG52xi	WIA	VK4TJ
14120		2014	03	30	<0549>	0549	G7DF	330	Unid	? HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
14127.5	1	2014	3	1	0915	F1B	200			BURSTS	QG52xi	WIA	VK4TJ
14128	10	2014	03	08	<2210>	2210	P0N		? Unid	OTHR Not analysed - finished at 2210.	RF72LQ	NZART	ZL1BAD
14128		2014	03	22	<0719>	0719	G7DF	330	Unid	? HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
14130	10	2014	03	16	<1920>	1920-2002	P0N		? Unid	OTHR 10 pps Continuous (Finished at 2002)	RF72LQ	NZART	ZL1BAD
14136.0	5	2014	3	12	0945	G7D				8 SUBCARRIERS ON 200 HZ INTERVALS	QG52xi	WIA	VK4TJ
14136	10	2014	03	23	<2225>	2225	P0N		? Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
14137		2014	03	22	<0719>	0719	G7DF	330	Unid	? HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
14138	20	2014	03	19	<1942>	1942	P0N		? Unid	OTHR HFSWR 7 pps	RF72LQ	NZART	ZL1BAD
14140.0	100	2014	3	15	0925	P0N				LONG BURSTS	QG52xi	WIA	VK4TJ
14141.0	1	2014	3	19	0745	F1B	600			DAILY, CONTINUOUS	QG52xi	WIA	VK4TJ
14146		2014	03	22	<0719>	0719	G7DF	330	Unid	? HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
14146	20	2014	03	25	<0400>	0400	P0N		? Unid	OTHR HFSWR 7 pps	RF72LQ	NZART	ZL1BAD
14150.0	20	2014	3	17	0525	P0N				SLOW PULSE RATE	QG52xi	WIA	VK4TJ
14150	40k	2014	03	04	<1925>	1925	P0N		? Unid	OTHR 40k wide - Continuous	RF72LQ	NZART	ZL1BAD
14155	10k	2014	03	03	<2225>	2225	P0N		? Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
14155	10k	2014	03	20	<2010>	2010	P0N		? Unid	OTHR 3.8 every 30 secs PPS NOT MEASURED	RF72LQ	NZART	ZL1BAD
14156.8	3	2014	3	12	0955	J3E/U				ASIAN FAMILY NET	QG52xi	WIA	VK4TJ

14164	10	2014	03	14	<2255>	2255	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
14167		2014	03	22	<0724>	0724	G7DF	330	Unid	?	HF Man pack 8-PSK S2	Rf73MF	NZART	ZL1GWE
14185	40k	2014	03	04	<1925>	1925	P0N		?	Unid	OTHR 40 k wide - Continuous	RF72LQ	NZART	ZL1BAD
14220		2014	03	16	<1925>	1925	F1B	41.8 200	?	KGZ	RTTY Not printable Bishkek	RF72LQ	NZART	ZL1BAD
14221.0	5	2014	3	27	0825		G7D				12 SUBCARRIERS ON 200 HZ INTERVALS	QG52xi	WIA	VK4TJ
14226.0	3	2014	3	2	0950		F1B				ALE	QG52xi	WIA	VK4TJ
14227.0		2014	3	1	0920		A1A			E	BEACON?	QG52xi	WIA	VK4TJ
14232.1	3	2014	3	16	0920		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
14235	10	2014	03	25	<2250>	2250	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
14237	10	2014	03	23	<2205>	2205	P0N		?	Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
14240	10	2014	03	23	<2235>	2235	P0N		?	Unid	OTHR 3.8 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
14241	20	2014	03	21	<0600>	0600	P0N		?	Unid	OTHR HFSWR 7 pps	RF72LQ	NZART	ZL1BAD
14242	20	2014	03	19	<2000>	2000	P0N		?	Unid	OTHR HFSWR 7 pps	RF72LQ	NZART	ZL1BAD
14247	10	2014	03	02	<2330>	2330	P0N		?	Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
14253.0	1	2014	3	3	0555		F1B	250			DAILY, CONTINUOUS	QG52xi	WIA	VK4TJ
14256	10	2014	03	14	<2255>	2255	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
14260	10	2014	03	23	<2235>	2235	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
14262.0	5	2014	3	19	0745		G1D				BROAD PSK	QG52xi	WIA	VK4TJ
14265	10	2014	03	03	<2225>	2225	P0N		?	Unid	OTHR 6.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
14266	10	2014	03	25	<2250>	2250	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
14270	20	2014	03	19	<1943>	1943	P0N		?	Unid	OTHR HFSWR 7 pps	RF72LQ	NZART	ZL1BAD
14273	10	2014	03	14	<2255>	2255	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
14274	20	2014	03	20	<0508>	0508	P0N		?	Unid	OTHR HFSWR 7 pps	RF72LQ	NZART	ZL1BAD
14277	10	2014	03	17	<2325>	2325	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
14280	20	2014	03	22	<1850>	1850	P0N		?	Unid	OTHR HFSWR 7 pps	RF72LQ	NZART	ZL1BAD
14283	10	2014	03	14	<2255>	2255	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
14287	10	2014	03	18	<2250>	2250	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
14295.0	8	2014	3	17	0530		A3E		TJK		RADIO TAJIK	QG52xi	WIA	VK4TJ
14295.0	3	2014	3	10	0940		J3E/L				ASIAN	QG52xi	WIA	VK4TJ
14295	10	2014	03	23	<2220>	2220	P0N		?	Unid	OTHR 7.6 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
14295		2014	03	26	<0305>	0305	N0N		?	Unid	2 unmodulated Carriers - 200 Hz spacing	RF72LQ	NZART	ZL1BAD
14295		2014	03	31	<1920>	1920	XXX		?	Unid	Unidentified 8 tone mod. Carriers	RF72LQ	NZART	ZL1BAD
14298	10	2014	03	06	<2025>	2025	P0N		?	Unid	OTHR 5.3 every 30 secs	RF72LQ	NZART	ZL1BAD

14298	10	2014	03	14	<2315>	2315	P0N	?	Unid	50 pps OTHR 3.8 every 30 secs	RF72LQ	NZART	ZL1BAD
14300.0		2014	3	2	0950		A1A			70 pps MIXED NUMBER/LETTER CIPHER, LOTS NON- ENGLISH CHAR	QG52xi	WIA	VK4TJ
14300	10	2014	03	20	<2010>	2010	P0N	?	Unid	OTHR 3.3 every 30 secs PPS NOT MEASURED	RF72LQ	NZART	ZL1BAD
14305	10	2014	03	23	<2225>	2225	P0N	?	Unid	OTHR 3.8 every 30 secs	RF72LQ	NZART	ZL1BAD
14306	10	2014	03	17	<2330>	2330	P0N	?	Unid	70 pps OTHR 5.3 every 30 secs	RF72LQ	NZART	ZL1BAD
14308	10	2014	03	09	<2345>	2345	P0N	?	Unid	50 pps OTHR 3.7 every 30 secs	RF72LQ	NZART	ZL1BAD
14310	60	2014	03	17	<1110>	1110-1118	P0N	?	Unid	70 pps OTHR Continuous 50 pps Finished at 1118	RF72LQ	NZART	ZL1BAD
14317	10	2014	03	18	<2255>	2255	P0N	?	Unid	OTHR 3.8 every 30 secs	RF72LQ	NZART	ZL1BAD
14317	10	2014	03	21	<2250>	2250	P0N	?	Unid	70 pps OTHR 5.3 every 30 secs	RF72LQ	NZART	ZL1BAD
14317	10	2014	03	25	<2250>	2250	P0N	?	Unid	50 pps OTHR 3.8 every 30 secs	RF72LQ	NZART	ZL1BAD
14321.6	3	2014	3	26	0800		J3E/U			70 pps ASIAN	QG52xi	WIA	VK4TJ
14327	10	2014	03	18	<2255>	2255	P0N	?	Unid	OTHR 5.3 every 30 secs	RF72LQ	NZART	ZL1BAD
14329	10	2014	03	27	<2050>	2050	P0N	?	Unid	50 pps OTHR 6 every 30 secs 50	RF72LQ	NZART	ZL1BAD
14331	20	2014	03	18	<2250>	2250	P0N	?	Unid	pps OTHR 5.3 every 30 secs	RF72LQ	NZART	ZL1BAD
14335.5		2014	3	8	2050		A1A		E	50 pps BEACON?	QG52xi	WIA	VK4TJ
14339	10	2014	03	14	<2255>	2255	P0N	?	Unid	OTHR 3.7 every 30 secs	RF72LQ	NZART	ZL1BAD
14340	10	2014	03	DY	<2040>	2040	XXX	?	CHN	70 pps Unidentified Starts every day at approx. 2040. 10k wide. Chinese Firedragon	RF72LQ	NZART	ZL1BAD
14345.0	5	2014	3	6	1615		G1D			+ BEEP TONE, REPETITIVE	QG52xi	WIA	VK4TJ
14345		2014	03	DY	<1915>	1915	XXX	?	Unid	Unidentified Burst of 3 secs every 5 secs	RF72LQ	NZART	ZL1BAD
18068		2014	03	DY	HX	HX	G7DE/F	?	Unid	HF Man Pack 1 PSK	RF72LQ	NZART	ZL1BAD
18070.0	5	2014	3	18	0735		G7DF			HF MANPACK	QG52xi	WIA	VK4TJ
18070.0	30	2014	3	17	0535		P0N			OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
18075.0	5	2014	3	18	2155		G7DF			HF MANPACK	QG52xi	WIA	VK4TJ
18076.9	3	2014	3	25	1010		J3E/U			SOUNDS ARABIC	QG52xi	WIA	VK4TJ
18080.0	5	2014	3	7	2030		G7DF			HF MANPACK	QG52xi	WIA	VK4TJ
18086.0	3	2014	3	13	0930		J3E/U			ITALIAN SPEAKERS	QG52xi	WIA	VK4TJ
18089.0	3	2014	3	24	0840		J3E/U			ASIAN	QG52xi	WIA	VK4TJ
18099.9	3	2014	3	25	1005		J3E/U			ASIAN	QG52xi	WIA	VK4TJ
18107.0	1	2014	3	27	0830		F1B	HIGH	200	CONTINUOUS	QG52xi	WIA	VK4TJ
18131.0	1	2014	3	25	0800		F1B		200	FOLLOWED BY G7D	QG52xi	WIA	VK4TJ

20940.0	150	2014	3	11	0955		P0N								OTHR, BURSTS	QG52xi	WIA	VK4TJ
21000.0	3	2014	3	19	0755		J3E/U								ASIAN, FISHBOATS, ENGINE NOISE	QG52xi	WIA	VK4TJ
21000.0	5	2014	3	14	2320		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21000		2014	03	DY	HX24	HX24	G7DE			?	Unid				HF Man Pack 1, 6 & 8 PSK	RF72LQ	NZART	ZL1BAD
21001		2014	03	15	<0755>	0755	F1B	100	154	330	RUS		?		Russian T-219 Yachta voice scrambler normally ISB mode S2	RF73MF	NZART	ZL1GWE
21001		2014	03	16	<0218>	0218	F1B	100	154	330	RUS		?		Russian T-219 Yachta voice scrambler normally ISB mode S2	RF73MF	NZART	ZL1GWE
21001.5	1	2014	3	1	0950		F1B		150							QG52xi	WIA	VK4TJ
21002		2014	03	29	<0636>	0636	F1B			330	RUS		?		Russian T-219 Yachta voice scrambler normally ISB mode S2	RF73MF	NZART	ZL1GWE
21005.0	5	2014	3	24	1020		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21006.0	3	2014	3	24	1020		J3E/L								DAILY, ASIAN	QG52xi	WIA	VK4TJ
21006		2014	03	30	<0603>	0603	G7DF			330	Unid		?		HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
21010.0	5	2014	3	26	0710		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21015.0	5	2014	3	15	0855		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21020.0	5	2014	3	15	0905		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21025.0	5	2014	3	9	0350		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21027.5	3	2014	3	1	0125		J3E/U								DAILY, ASIAN	QG52xi	WIA	VK4TJ
21029		2014	03	23	<0654>	0654	G7DF			330	Unid		?		HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21033		2014	03	23	<0649>	0649	G7DF			330	Unid		?		HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21035.0	5	2014	3	27	2040		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21037		2014	03	30	<0602>	0692	G7DF			330	Unid		?		HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21040.0	5	2014	3	18	0130		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21045		2014	03	09	<0704>	0704	G7DF			330	Unid		?		HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
21048	10	2014	03	17	<0646>	0646	P0N					?	Unid		OTHR Not analysed - finished at 0646	RF72LQ	NZART	ZL1BAD
21050.0	5	2014	3	9	0350		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21050	20	2014	03	19	<0330>	0330	P0N					?	Unid		OTHR Continuous 50 pps started at 0330	RF72LQ	NZART	ZL1BAD
21052		2014	03	23	<0654>	0654	G7DF			330	Unid		?		HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21055.0	20	2014	3	13	1010		P0N								BURSTS	QG52xi	WIA	VK4TJ
21055.2	3	2014	3	13	0915		J3E/L								ASIAN	QG52xi	WIA	VK4TJ
21057		2014	03	09	<0700>	0700	G7DF			330	Unid		?		HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21059		2014	03	09	<0700>	0700	G7DF			330	Unid		?		HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21060.0	5	2014	3	8	0850		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21066		2014	03	30	<0603>	0603	G7DF			330	Unid		?		HF Man Pack 8_PSK S2	RF73MF	NZART	ZL1GWE
21070.0	5	2014	3	3	0125		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21081		2014	03	09	<0703>	0703	G7DF			330	Unid		?		HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21083		2014	03	09	<0702.>	0702	G7DF			330	Unid		?		HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21085.0	5	2014	3	23	0900		G7DF								HF MANPACK	QG52xi	WIA	VK4TJ
21086		2014	03	23	<0647>	0647	G7DF			330	Unid				HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
21091		2014	03	09	<0710>	0710	G7DF			330	Unid		?		HF Man Pack 8-PSK S3	RF73Mf	NZART	ZL1GWE

21100.0	20	2014	3	17	0540	P0N				OTHR, SLOW PULSE RATE	QG52xi	WIA	VK4TJ		
21101		2014	03	09	<0700>	0700	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE	
21101.3	3	2014	3	17	0540	J3E/U					ASIAN	QG52xi	WIA	VK4TJ	
21102.1	3	2014	3	27	0850	J3E/U					ASIAN, SOUNDS CHINESE	QG52xi	WIA	VK4TJ	
21106		2014	03	09	<0704>	0704	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE	
21107		2014	03	23	<0701>	0701	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE	
21114	10	2014	03	11	<0635>	0635	P0N			?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
21115.0	5	2014	3	23	0900	G7DF					HF MANPACK	QG52xi	WIA	VK4TJ	
21120	10	2014	03	30	<0500>	0500	P0N			?	Unid	OTHR 3 sec every 30 secs 90 pps	RF72LQ	NZART	ZL1BAD
21120	10	2014	03	30	<0529>	0529	P0N	330	Unid	?	OTHR 83 pps S5 3.1 second bursts	RF73MF	NZART	ZL1GWE	
21124	10	2014	03	08	<2355>	2355	P0N			?	Unid	OTHR 10.7 every 20 secs 50 pps	RF72LQ	NZART	ZL1BAD
21124	10	2014	03	09	<0001>	0001-0015	P0N			?	Unid	OTHR 0.7 every 20 secs 50 pps	RF72LQ	NZART	ZL1BAD
21124	10	2014	03	09	<2340>	2340	P0N			?	Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21124	10	2014	03	10	<0015>	0015	P0N			?	Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21130	20	2014	03	08	<0333>	0333-0338	P0N			?	Unid	OTHR Continuous 30 pps Finished at 0338.	RF72LQ	NZART	ZL1BAD
21140.0	5	2014	3	14	0915	G7DF					HF MANPACK	QG52xi	WIA	VK4TJ	
21140		2014	03	09	<0706>	0706	G7DF	330	Unid	?	HF Man Pack 8-PSK S3	RF73MF	NZART	ZL1GWE	
21140	10	2014	03	31	<2330>	2330	P0N			?	Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21146	10	2014	03	28	<0330>	0330	P0N			?	Unid	OTHR 5.3 every 30 secs 50 pps QTE 230'	RF72LQ	NZART	ZL1BAD
21160		2014	03	23	<0639>	0639	G7DF	330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE	
21168		2014	03	23	<0655>	0655	G7DF	330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE	
21170.0	50	2014	3	29	1025	P0N					BURSTS	QG52xi	WIA	VK4TJ	
21170	10	2014	03	19	<0155>	0155-0200	P0N			?	Unid	OTHR Not analysed - finished at 0200	RF72LQ	NZART	ZL1BAD
21171		2014	03	09	<0706>	0706	G7DF	330	Unid	?	HF Man Pack 8-PSK S3	RF73MF	NZART	ZL1GWE	
21178.9	3	2014	3	22	0835	J3E/U					ASIAN, FISHBOATS, ENGINE NOISE	QG52xi	WIA	VK4TJ	
21185.5	9	2014	03	30	<0529>	0529	P0N	330	Unid	?	OTHR 83 pps S5 3.1 second bursts	RF73MF	NZART	ZL1GWE	
21186	10	2014	03	30	<0500>	0500	P0N			?	Unid	OTHR 2.9 every 30 secs 90 pps	RF72LQ	NZART	ZL1BAD
21192		2014	03	23	<0654>	0654	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE	
21206	20	2014	03	03	<2225>	2225	P0N			?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21206	20	2014	03	08	<0208>	0208	P0N			?	Unid	OTHR HFSWR 18 secs on 7 pps very frequent	RF72LQ	NZART	ZL1BAD
21206	20	2014	03	08	<2248>	2248	P0N			?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21206	20	2014	03	09	<2150>	2150	P0N			?	Unid	OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD

21206	20	2014	03	11	<0648>	0648	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21206	20	2014	03	13	<2155>	2155	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21206	20	2014	03	16	<2205>	2205	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21206	20	2014	03	18	<2335>	2335	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21206	20	2014	03	19	<0140>	0140	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21206	20	2014	03	23	<0520>	0520	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21206	20	2014	03	25	<0635>	0635	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21206	20	2014	03	27	<0252>	0252	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21207		2014	03	09	<0710>	0170	G7DF	330	Unid	?	on 7 pps HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21210.0	5	2014	3	17	0540		G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
21210.0	40	2014	3	15	0900		VXX				CODAR-LIKE SWEEPS, PRECURSOR TO OTHR	QG52xi	WIA	VK4TJ
21211	20	2014	03	19	<0148>	0148	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21212.1	3	2014	3	27	0840		J3E/U				on 7 pps ASIAN, FISHBOATS, ENGINE NOISE	QG52xi	WIA	VK4TJ
21213	20	2014	03	05	<0350>	0350	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21213	20	2014	03	07	<0100>	0100	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21213	20	2014	03	19	<0215>	0215	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21215	20	2014	03	20	<0519>	0519	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21216	20	2014	03	17	<0508>	0508	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21217	10	2014	03	08	<0236>	0236	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21217	20	2014	03	16	<0408>	0408	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21217		2014	03	23	<0701>	0701	G7DF	330	Unid	?	on 7 pps HF Man Pack 8 PSK S2	RF73MF	NZART	ZL1GWE
21220	20	2014	03	08	<2248>	2248	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21220	20	2014	03	10	<0507>	0507	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21223	20	2014	03	03	<0225>	0225	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21223	20	2014	03	03	<2238>	2238	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21223	20	2014	03	05	<2340>	2340	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21223	20	2014	03	07	<0638>	0638	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD
21223	20	2014	03	08	<0209>	0209	P0N		?	Unid	on 7 pps OTHR HFSWR 18 secs	RF72LQ	NZART	ZL1BAD

21223	20	2014	03	18	<2307>	2307	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21225		2014	03	05	<0025>	0025	F7D		?	Unid	Multi chnl	RF72LQ	NZART	ZL1BAD
21225	10	2014	03	22	<0040>	0040	P0N		?	Unid	OTHR 1.8 every 10 secs 70 pps	RF72LQ	NZART	ZL1BAD
21227	10	2014	03	09	<2340>	2340	P0N		?	Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21227	20	2014	03	14	<0147>	0147	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21228	20	2014	03	04	<0035>	0035	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21228.5	9	2014	03	23	<0642>	0642	P0N	330	Unid	AUS	OTHR Australian varying rate 47 pps S7 1.7 sec and 41 pps S7	RF73MF	NZART	ZL1GWE
21229	10	2014	03	23	<0640>	0640	P0N		?	Unid	OTHR Not analysed	RF72LQ	NZART	ZL1BAD
21230.0	5	2014	3	5	0840		G7D				12 SUBCARRIERS ON 200 HZ INTERVALS	QG52xi	WIA	VK4TJ
21230		2014	03	05	<0350>	0350-0700	F7D		?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
21230		2014	03	09	<0706>	0706	G7DF	330	Unid	?	HF Man Pack 8-PSK S3	RF73MF	NZART	ZL1GWE
21230	20	2014	03	17	<0648>	0648	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21232	20	2014	03	09	<0304>	0304	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21232	20	2014	03	17	<0242>	0242	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21234	20	2014	03	03	<0235>	0235	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21234	20	2014	03	08	<0240>	0240	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21234	20	2014	03	08	<0215>	0215	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21234	20	2014	03	16	<0155>	0155	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21234.6	3	2014	3	27	0845		J3E/L				on 7 pps ASIAN, FISHBOATS, ENGINE NOISE	QG52xi	WIA	VK4TJ
21237	10	2014	03	24	<0625>	0625-0630	P0N		?	Unid	OTHR Not analysed - finished at 0630	RF72LQ	NZART	ZL1BAD
21239	20	2014	03	14	<0050>	0050	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21241	20	2014	03	28	<0340>	0340	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21243	20	2014	03	08	<2211>	2211	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21243	10	2014	03	10	<0640>	0640	P0N		?	Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21245.0	5	2014	3	1	0125		G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
21245		2014	03	09	<0706>	0706	G7DF	330	Unid	?	HF Man Pack 8-PSK S3	RF73MF	NZART	ZL1GWE
21245	20	2014	03	05	<0648>	0648	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21245	10	2014	03	21	<2320>	2320	P0N		?	Unid	OTHR Variable timing - never more than 30 secs	RF72LQ	NZART	ZL1BAD
21248		2014	03	23	<0649>	0649	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE

21248	10	2014	03	19	<0140>	0140	P0N		?	Unid	OTHR 1.5 every 30 secs 50/100 pps - double pulses	RF72LQ	NZART	ZL1BAD
21249	20	2014	03	07	<0305>	0305	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21252	20	2014	03	14	<0100>	0100	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21255	20	2014	03	25	<0330>	0330	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21257	10	2014	03	06	<0435>	0435-0630	P0N		?	Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21260	20	2014	03	09	<0008>	0008	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21260		2014	03	23	<0649>	0649	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21260	10	2014	03	24	<0410>	0410-0630	P0N		?	Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21261	20	2014	03	05	<0358	0358	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21262	10	2014	03	05	<0020>	0020	P0N		?	Unid	OTHR 6 secs every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21262	20	2014	03	08	<0338>	0338	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21267	10	2014	03	19	<0345>	0345	P0N		?	Unid	OTHR 5.2 every 30 secs 12 pps	RF72LQ	NZART	ZL1BAD
21267		2014	03	23	<0649>	0649	G7DF	330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
21270.0	5	2014	3	19	0810		G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
21272	10	2014	03	17	<0407>	0407	P0N		?	Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21274	10	2014	03	19	<0140>	0140	P0N		?	Unid	OTHR 3.8 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21276	10	2014	03	13	<0425>	0425-0515	P0N		?	Unid	OTHR 6.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21279		2014	03	23	<0649>	0649	G7DF	330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
21280	20	2014	03	05	<0045>	0045	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21280	20	2014	03	15	<0422>	0422	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21280	10	2014	03	17	<0645>	0645	P0N		?	Unid	OTHR Not analysed finished at 0645	RF72LQ	NZART	ZL1BAD
21282	10	2014	03	19	<0215>	0215	P0N		?	Unid	OTHR 1.8 at variable times (20-30 sec) 40/80 pps double pulses	RF72LQ	NZART	ZL1BAD
21285	30	2014	03	09	<2135>	2135	P0N		?	Unid	OTHR 16 secs every 1 minute 4 pps 30 k wide	RF72LQ	NZART	ZL1BAD
21285	10	2014	03	13	<2320>	2320	P0N		?	Unid	OTHR 1.8 secs at variable times. 50/80 pps double pulses	RF72LQ	NZART	ZL1BAD
21290.0	40	2014	3	8	0630		VXX				SWEEPS - PRECURSOR TO OTHR	QG52xi	WIA	VK4TJ
21292		2014	03	23	<0649>	0649	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21298.0	5	2014	3	1	0950		G7D				12 SUBCARRIERS ON APPROX 100 HZ INTERVALS	QG52xi	WIA	VK4TJ

21303	10	2014	03	04	<0515>	0515	P0N		?	Unid	OTHR 3.7 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
21306	10	2014	03	13	<0410>	0410-0515	P0N		?	Unid	OTHR 5.3 every 30 secs 50 pps BURSTS	RF72LQ	NZART	ZL1BAD
21310.0	20	2014	3	25	0755		P0N					QG52xi	WIA	VK4TJ
21310	10	2014	03	19	<0335>	0335	P0N		?	Unid	OTHR 2.8 every 25 secs 50 pps	RF72LQ	NZART	ZL1BAD
21315.0	5	2014	3	25	0755		G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
21318.0	1	2014	3	13	0920		F1B	600			DAILY, BURSTS	QG52xi	WIA	VK4TJ
21330.0	5	2014	3	23	0905		G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
21330	20	2014	03	17	<0355>	0355-0406	P0N		?	CYP	OTHR Continuous 50 pps (Finished at 0406) S9+	RF72LQ	NZART	ZL1BAD
21335.0	5	2014	3	15	0900		G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
21338	10	2014	03	03	<0220>	0220	P0N		?	Unid	OTHR 5.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21338		2014	03	23	<0647>	0647	G7DF	330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
21343	10	2014	03	17	<0505>	0505-0525	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
21343	10	2014	03	03	<0302>	0302	P0N		?	Unid	OTHR 6.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21344	10	2014	03	03	<0305>	0305	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps 2 Stns 1 kHz apart	RF72LQ	NZART	ZL1BAD
21347	10	2014	03	31	<2325>	2325	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21369	10	2014	03	10	<0015>	0015	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21369		2014	03	23	<0649>	0649	G7DF	330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
21370	10	2014	03	04	<0340>	0340	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
21371	10	2014	03	05	<0635>	0635	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21373	10	2014	03	28	<0145>	0145	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps QTE 230'	RF72LQ	NZART	ZL1BAD
21380.0	20	2014	3	21	1020		P0N				OTHR, SLOW PULSE RATE	QG52xi	WIA	VK4TJ
21380	10	2014	03	03	<0620>	0620	P0N		?	Unid	OTHR 3.8 every 30 secs 70 pps	RF72LQ	NZART	ZL1BAD
21381	10	2014	03	28	<0330>	0330-0645	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps QTE 230'	RF72LQ	NZART	ZL1BAD
21385	10	2014	03	11	<0640>	0640	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21385	20	2014	03	20	<0518>	0518	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
21389		2014	03	23	<0649>	0649	G7DF	330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
21390.0	20	2014	3	27	0850		P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
21390.0	5	2014	3	21	1020		G7D				100'S OF SUBCARRIERS ON 50 HZ INTERVALS	QG52xi	WIA	VK4TJ
21390.0	6	2014	3	15	0900		A3E				ASIAN	QG52xi	WIA	VK4TJ
21391	10	2014	03	03	<0235>	0235	P0N		?	Unid	OTHR 6.3 every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21395	10	2014	03	04	<0340>	0340	P0N		?	Unid	OTHR 5.3every 30 secs	RF72LQ	NZART	ZL1BAD

21397	10	2014	03	13	<0530>	0530	P0N		?	Unid	50 pps OTHR 5.3every 30 secs	RF72LQ	NZART	ZL1BAD
21411		2014	03	23	<0701>	0701	G7DF	330	Unid	?	50 pps HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
21420.0	50	2014	3	13	0920		P0N				BURSTS	QG52xi	WIA	VK4TJ
21421	10	2014	03	08	<0241>	0241	P0N		?	Unid	OTHR 3.8 at variable times 70 pps	RF72LQ	NZART	ZL1BAD
21425	10	2014	03	05	<0040>	0040	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21426		2014	03	22	<0747>	0747	G7DF	330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
21430	10	2014	03	14	<0625>	0625-0645	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21432	10	2014	03	19	<0315>	0315	P0N		?	Unid	OTHR 1.7 every 25 secs 70 pps	RF72LQ	NZART	ZL1BAD
21432		2014	03	23	<0635>	0635	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
21434	10	2014	03	19	<0315>	0315	P0N		?	Unid	OTHR 2.8 every 25 secs 50 pps	RF72LQ	NZART	ZL1BAD
21437.0	5	2014	3	19	0810		G7D				100'S OF SUBCARRIERS ON 33 HZ INTERVALS	QG52xi	WIA	VK4TJ
21438	10	2014	03	05	<0645>	0645	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21440.0	20	2014	3	17	0540		P0N				OTHR, SLOW PULSE RATE	QG52xi	WIA	VK4TJ
21440	10	2014	03	07	<0045>	0045	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21440	10	2014	03	20	<0720.	0720.	F7D		?	Unid	Multi-chnl	RF72LQ	NZART	ZL1BAD
21440	10	2014	03	21	<0730>	0730	P0N		?	Unid	OTHR Continuous 50 pps	RF72LQ	NZART	ZL1BAD
21440		2014	03	22	<0744>	0744	XXX	330	Unid	CHN	Chinese Jammer - next generation Firedrake S3	RF73MF	NZART	ZL1GWE
21443.0	5	2014	3	18	0745		G7D				DOZENS OF SUBCARRIERS ON RANDOM INTERVALS	QG52xi	WIA	VK4TJ
21444	10	2014	03	14	<0045>	0045-0150	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21445.0	8	2014	3	5	2020		A3E		IRN		SW BROADCAST, SPUR FROM 21550	QG52xi	WIA	VK4TJ
21447	10	2014	03	31	<2325>	2325	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
21448.0		2014	3	15	1205		A1A			E	BEACON?	QG52xi	WIA	VK4TJ
24850.0	100	2014	3	30	0830		P0N				OTHR, SLOW PULSE RATE	QG52xi	WIA	VK4TJ
24890.0	3	2014	3	14	0845		J3E/U				ASIAN	QG52xi	WIA	VK4TJ
24900.0	5	2014	3	17	0840		G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
24900.0	6	2014	3	14	0850		A3E				ASIAN	QG52xi	WIA	VK4TJ
24900		2014	03	DY	HX	HX	G7DE/F		?	Unid	HF Man Pack 1 PSK	RF72LQ	NZART	ZL1BAD
24905.0	6	2014	3	2	0810		A3E				ASIAN	QG52xi	WIA	VK4TJ
24915.0	5	2014	3	10	0925		G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
24915.0	6	2014	3	2	0830		A3E				ASIAN	QG52xi	WIA	VK4TJ
24925.0	6	2014	3	10	0925		A3E				ASIAN	QG52xi	WIA	VK4TJ
24935.0	6	2014	3	3	0205		A3E				ASIAN	QG52xi	WIA	VK4TJ

24945.0	6	2014	3	10	0925	A3E				ASIAN	QG52xi	WIA	VK4TJ
24950.0	6	2014	3	14	0845	A3E				ASIAN	QG52xi	WIA	VK4TJ
24955.0	8	2014	3	1	0945	F3E				ASIAN	QG52xi	WIA	VK4TJ
24962.5	8	2014	3	15	0855	F3E				ASIAN	QG52xi	WIA	VK4TJ
24965.0	6	2014	3	1	0120	A3E				ASIAN	QG52xi	WIA	VK4TJ
24970.0	8	2014	3	1	0945	F3E				ASIAN	QG52xi	WIA	VK4TJ
24975.0	8	2014	3	1	0945	F3E				ASIAN	QG52xi	WIA	VK4TJ
24975	10	2014	03	19	<0210>	P0N		?	Unid	OTHR 5.3every 30 secs 50 pps	RF72LQ	NZART	ZL1BAD
24980.0	40	2014	3	1	0120	VXX				CODAR	QG52xi	WIA	VK4TJ
25020.0	200	2014	3	16	0820	P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
26064.0	3	2014	3	20	2250	J3E/U				SPANISH SPEAKERS - SOUNDS LIKE PHONE PATCH	QG52xi	WIA	VK4TJ
28000.0	3	2014	3	16	2300	J3E/U				USA "FREEBANDERS"	QG52xi	WIA	VK4TJ
28000.0	40	2014	3	12	1205	P0N				OTHR, BURSTS	QG52xi	WIA	VK4TJ
28000.0	8	2014	3	1	0120	F3E				ASIAN	QG52xi	WIA	VK4TJ
28000		2014	03	DY	HX	G7DE/F		?	Unid	HF Man Pack 6 & 8 PSK	RF72LQ	NZART	ZL1BAD
28000		2014	03	DY	HX	G7DE		?	Unid	HF Man Pack 1 PSK	RF72LQ	NZART	ZL1BAD
28001.5	1	2014	3	13	0840	F1B	75			LONG BURSTS	QG52xi	WIA	VK4TJ
28004.6	3	2014	3	16	2225	J3E/U				SPANISH LANGUAGE, BAND OPEN TO CENTRAL & SOUTH AMERICA	QG52xi	WIA	VK4TJ
28005.0	6	2014	3	1	0010	A3E				ASIAN	QG52xi	WIA	VK4TJ
28008.4		2014	3	18	2310	A1A			4ION	DRIFTNET BEACON	QG52xi	WIA	VK4TJ
28011.5	3	2014	3	27	2320	J3E/U				SPANISH SPEAKERS	QG52xi	WIA	VK4TJ
28012.5	6	2014	3	3	0200	A3E				ASIAN	QG52xi	WIA	VK4TJ
28015.0	6	2014	3	1	0010	A3E				ASIAN	QG52xi	WIA	VK4TJ
28018		2014	03	02	<0612>	G7DF	330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
28020.0	100	2014	3	24	0940	P0N		IRI		IRANIAN OTHR	QG52xi	WIA	VK4TJ
28025.0	3	2014	3	30	0235	J3E/U				SPANISH SPEAKERS	QG52xi	WIA	VK4TJ
28025.0	1	2013	3	30	0230	F1B	200			BURSTS	QG52xi	WIA	VK4TJ
28025.0	8	2014	3	1	0010	F3E				ASIAN	QG52xi	WIA	VK4TJ
28032.0	6	2014	3	4	1015	A3E				ASIAN	QG52xi	WIA	VK4TJ
28035.0	6	2014	3	1	0010	A3E				ASIAN	QG52xi	WIA	VK4TJ
28035.0	6	2014	3	2	2005	A3E				SPANISH LANGUAGE, BAND OPEN TO CENTRAL & SOUTH AMERICA	QG52xi	WIA	VK4TJ
28037.5	6	2014	3	1	0120	A3E				ASIAN	QG52xi	WIA	VK4TJ
28040.0		2014	3	16	2315	A1A			4NAY	DRIFTNET BEACON	QG52xi	WIA	VK4TJ
28050.0	3	2014	3	29	2130	J3E/U				SPANISH SPEAKERS	QG52xi	WIA	VK4TJ
28050.0	5	2014	3	26	2315	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
28050.0	1	2013	3	15	2345	F1B	300			BURSTS	QG52xi	WIA	VK4TJ
28050.0	30	2014	3	16	0830	P0N				OTHR, MODERATE PULSE RATE	QG52xi	WIA	VK4TJ
28050.0	100	2014	3	1	0940	P0N		IRI		IRANIAN OTHR	QG52xi	WIA	VK4TJ

28050.0	8	2014	3	1	0010	F3E					ASIAN	QG52xi	WIA	VK4TJ
28055.0	6	2014	3	1	0120	A3E					ASIAN	QG52xi	WIA	VK4TJ
28059.8		2014	3	11	0845	A1A				DC	DRIFTNET BEACON	QG52xi	WIA	VK4TJ
28060.2	1	2014	3	28	0000	F1B	350				BURSTS	QG52xi	WIA	VK4TJ
28062.5	6	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28063.5	1	2014	3	20	0830	F1B	200				CONTINUOUS BURSTS	QG52xi	WIA	VK4TJ
28065.0	6	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28065.0	5	2014	3	2	2340	G7DF					HF MANPACK	QG52xi	WIA	VK4TJ
28068.0	3	2014	3	2	2340	A3E					SPANISH LANGUAGE, ROGER BEEPS	QG52xi	WIA	VK4TJ
28070.0	5	2014	3	3	0125	G7DF					HF MANPACK	QG52xi	WIA	VK4TJ
28075.0	6	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28075		2014	03	30	<0637>	G7DF	330	Unid	?		HF Man Pack 8-PSK S3	RF73MF	NZART	ZL1GWE
28085.0	6	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28090.0	3	2014	3	16	2300	J3E/U					SPANISH LANGUAGE, BAND OPEN TO CENTRAL & SOUTH AMERICA	QG52xi	WIA	VK4TJ
28100.0	100	2014	3	26	0655	P0N				IRI	IRANIAN OTHR	QG52xi	WIA	VK4TJ
28100.0	8	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28105.0	6	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28110.0	6	2014	3	12	0900	A3E					ASIAN	QG52xi	WIA	VK4TJ
28111.0	3	2014	3	13	0840	J3E/U					ASIAN	QG52xi	WIA	VK4TJ
28112.5	6	2014	3	1	0120	A3E					ASIAN	QG52xi	WIA	VK4TJ
28113.0	1	2014	3	21	0920	F1B	200				REPETITIVE BURSTS	QG52xi	WIA	VK4TJ
28115.0	6	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28120.0	100	2014	3	27	0240	P0N				IRI	IRANIAN OTHR	QG52xi	WIA	VK4TJ
28125.0	8	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28125		2014	03	02	<0623.	F3E	330	Unid	CHN		Chinese Non amateurs talking S3	RF73MF	NZART	ZL1GWE
28135.0	3	2014	3	30	0200	J3E/U					SPANISH SPEAKERS, ECHO MIKES, ROGER BEEPS	QG52xi	WIA	VK4TJ
28135.0	6	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28137.5	6	2014	3	15	0800	A3E					ASIAN	QG52xi	WIA	VK4TJ
28145.0	6	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28150.0	8	2014	3	1	0015	F3E					ASIAN	QG52xi	WIA	VK4TJ
28155.0	6	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28162.5	6	2014	3	1	0015	A3E					ASIAN	QG52xi	WIA	VK4TJ
28165.0	6	2014	3	25	0725	A3E					ASIAN	QG52xi	WIA	VK4TJ
28175.0	8	2014	3	1	0015	F3E					ASIAN	QG52xi	WIA	VK4TJ
28185.0	8	2014	3	1	0015	F3E					ASIAN	QG52xi	WIA	VK4TJ
28191		2014	03	02	<0633><	G7DF	330	Unid	?		HF Man pack 8-PSK S1	RF73MF	NZART	ZL1GWE
28195.0	6	2014	3	1	0020	A3E					ASIAN	QG52xi	WIA	VK4TJ
28200.0	5	2014	3	29	2210	G7DF					HF MANPACK	QG52xi	WIA	VK4TJ
28200.0	8	2014	3	3	0200	F3E					ASIAN	QG52xi	WIA	VK4TJ

28200.9	1	2014	3	29	2215	F1B	75			INFREQUENT BURSTS	QG52xi	WIA	VK4TJ
28205.0	6	2014	3	1	0020	A3E				ASIAN	QG52xi	WIA	VK4TJ
28210.0	5	2014	3	30	0225	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
28212.5	6	2014	3	1	0830	A3E				ASIAN	QG52xi	WIA	VK4TJ
28215.0	6	2014	3	1	0020	A3E				ASIAN	QG52xi	WIA	VK4TJ
28217		2014	03	09	<0657>	0657		330	Unid	? HF Man Pack 8-PSK S3	RF73Mf	NZART	ZL1GWE
28225.0	8	2014	3	1	0020	F3E				ASIAN	QG52xi	WIA	VK4TJ
28227		2014	03	02	<0633>	0633		330	Unid	? HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
28235.0	6	2014	3	1	0020	A3E				ASIAN	QG52xi	WIA	VK4TJ
28237.5	6	2014	3	1	0120	A3E				ASIAN	QG52xi	WIA	VK4TJ
28245.0	3	2014	3	30	0200	J3E/U				SPANISH SPEAKER	QG52xi	WIA	VK4TJ
28245.0	6	2014	3	20	2300	A3E				SPANISH SPEAKER	QG52xi	WIA	VK4TJ
28245.0	6	2014	3	1	0830	A3E				ASIAN	QG52xi	WIA	VK4TJ
28250.0	8	2014	3	1	0020	F3E				ASIAN	QG52xi	WIA	VK4TJ
28251.0	1	2014	3	14	0820	F1B	600				QG52xi	WIA	VK4TJ
28251		2014	03	09	<0649>	0649		330	Unid	? HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
28255.0	6	2014	3	1	0020	A3E				ASIAN	QG52xi	WIA	VK4TJ
28255	76	2014	03	30	<2054>	2054		330	Unid	IRN OTHR Iranian hopping S3	RF73Mf	NZART	ZL1GWE
28262.5	6	2014	3	1	0020	A3E				ASIAN	QG52xi	WIA	VK4TJ
28265.0	6	2014	3	1	0020	A3E				ASIAN	QG52xi	WIA	VK4TJ
28270.0	6	2014	3	2	0805	A3E				ASIAN	QG52xi	WIA	VK4TJ
28275.0	6	2014	3	1	0020	A3E				ASIAN	QG52xi	WIA	VK4TJ
28276.0	1	2014	3	20	2205	F1B	300			BURSTS	QG52xi	WIA	VK4TJ
28285.0	6	2014	3	20	2305	A3E				SPANISH SPEAKER	QG52xi	WIA	VK4TJ
28285.0	5	2014	3	20	2215	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
28285.0	6	2014	3	1	0020	A3E				ASIAN	QG52xi	WIA	VK4TJ
28287.5	8	2014	3	1	0115	F3E				ASIAN	QG52xi	WIA	VK4TJ
28295.0	8	2014	3	1	0020	F3E				ASIAN	QG52xi	WIA	VK4TJ
28300.0	8	2014	3	1	0020	F3E				ASIAN	QG52xi	WIA	VK4TJ
28305.0	6	2014	3	1	0020	A3E				ASIAN	QG52xi	WIA	VK4TJ
28310.0	5	2014	3	15	0805	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
28312.5	6	2014	3	28	0840	A3E				ASIAN	QG52xi	WIA	VK4TJ
28315.0	6	2014	3	1	0020	A3E				ASIAN	QG52xi	WIA	VK4TJ
28325.0	5	2014	3	8	0130	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
28325.0	8	2014	3	1	0025	F3E				ASIAN	QG52xi	WIA	VK4TJ
28335.0	6	2014	3	1	0025	A3E				ASIAN	QG52xi	WIA	VK4TJ
28337.5	6	2014	3	16	0850	A3E				ASIAN	QG52xi	WIA	VK4TJ
28339.0	6	2014	3	12	0905	A3E				ASIAN	QG52xi	WIA	VK4TJ
28350.0	8	2014	3	1	0025	F3E				ASIAN	QG52xi	WIA	VK4TJ
28355.0	6	2014	3	1	0025	A3E				ASIAN	QG52xi	WIA	VK4TJ
28356.0	1	2014	3	31	0820	F1B				ALE	QG52xi	WIA	VK4TJ
28360.0	30	2014	3	20	0855	P0N				OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
28365.0	6	2014	3	1	0025	A3E				ASIAN	QG52xi	WIA	VK4TJ
28375.0	8	2014	3	1	0025	F3E				ASIAN	QG52xi	WIA	VK4TJ
28385.0	6	2014	3	1	0830	A3E				ASIAN	QG52xi	WIA	VK4TJ

28387.5	6	2014	3	8	0335	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28390.0	5	2014	3	2	2320	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
28395.0	6	2014	3	3	0155	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28400.0	6	2014	3	2	2350	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28405.0	6	2014	3	1	0025	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28410.0	6	2014	3	7	1000	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28412.5	6	2014	3	18	0805	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28414.5	91	2014	03	30	<2054>	P0N	2054	330	Unid	IRN	OTHR Iranian S3 hopping	RF73Mf	NZART	ZL1GWE
28415.0	6	2014	3	1	0025	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28425.0	8	2014	3	1	0025	F3E				ASIAN	QG52xi	WIA	VK4TJ	
28435.0	6	2014	3	1	0025	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28437.5	6	2014	3	3	0155	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28440.0	6	2014	3	1	0115	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28450.0	6	2014	3	1	0115	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28455.0	6	2014	3	1	0025	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28462.5	8	2014	3	1	0025	F3E				ASIAN	QG52xi	WIA	VK4TJ	
28465.0	6	2014	3	1	0115	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28475.0	8	2014	3	1	0115	F3E				ASIAN	QG52xi	WIA	VK4TJ	
28485.0	6	2014	3	1	0025	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28487.5	6	2014	3	1	0115	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28490.0	6	2014	3	19	0825	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28500.0	6	2014	3	2	0800	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28505.0	6	2014	3	1	0830	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28510.0	100	2014	3	3	0750	P0N			IRI	OTHR	QG52xi	WIA	VK4TJ	
28515.0	6	2014	3	1	0025	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28520.0	100	2014	3	24	0945	P0N			IRI	OTHR	QG52xi	WIA	VK4TJ	
28525.0	8	2014	3	1	0025	F3E				ASIAN	QG52xi	WIA	VK4TJ	
28530.0	6	2014	3	1	0110	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28535.0	6	2014	3	1	0025	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28540.0	100	2014	3	9	0745	P0N			IRI	OTHR	QG52xi	WIA	VK4TJ	
28550.0	6	2014	3	13	0850	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28555.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28555	20	2014	03	15	<0600>	P0N	0600	330	Unid	CYR	OTHR S7 50 pps continuous Cyprus 20 kHz QSB	RF73Mf	NZART	ZL1GWE
28562.5	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28565.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28575.0	5	2014	3	10	0905	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
28575.0	8	2014	3	1	0110	F3E				ASIAN	QG52xi	WIA	VK4TJ	
28582		2014	03	09	<0644>	G7DF	0644	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
28585.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28590.0	100	2014	3	5	0855	P0N			IRI	OTHR	QG52xi	WIA	VK4TJ	
28595.0	5	2014	3	3	0150	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
28595.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ	
28600.0	6	2014	3	5	0855	A3E				ASIAN	QG52xi	WIA	VK4TJ	

28605.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ
28615.0	6	2014	3	1	0110	A3E				ASIAN	QG52xi	WIA	VK4TJ
28625.0	6	2014	3	1	0110	A3E				ASIAN	QG52xi	WIA	VK4TJ
28630.0	6	2014	3	21	0925	A3E				ASIAN	QG52xi	WIA	VK4TJ
28635.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ
28637.5	6	2014	3	5	0900	A3E				ASIAN	QG52xi	WIA	VK4TJ
28640.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ
28640.0	100	2014	3	10	0905	P0N		IRI		OTHR	QG52xi	WIA	VK4TJ
28645.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ
28649.5	21	2014	03	02	<0457>	0457	P0N	330	Unid	CYP	OTHR Cyprus 25 pps 20 kHz S7 continuous	RF73MF	NZART ZL1GWE
28650.0	40	2014	3	2	0505	P0N				OTHR, CONTINUOUS, SLOW PULSE RATE	QG52xi	WIA	VK4TJ
28650.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ
28655.0	6	2014	3	1	0110	A3E				ASIAN	QG52xi	WIA	VK4TJ
28660.0	100	2014	3	20	0900	P0N		IRI		OTHR	QG52xi	WIA	VK4TJ
28660.0	6	2014	3	15	0835	A3E				ASIAN	QG52xi	WIA	VK4TJ
28662.5	6	2014	3	2	2350	A3E				ASIAN	QG52xi	WIA	VK4TJ
28665.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ
28665		2014	03	30	<0634>	0634	A3E	330	Unid	CHN	Non Amateurs Chinese chatting S3	RF73MF	NZART ZL1GWE
28670.0	6	2014	3	15	0835	A3E				ASIAN	QG52xi	WIA	VK4TJ
28674	56	2014	03	09	<0715>	0715	P0N	330	Unid	IRN	OTHR Iranian S2 5.5 second bursts	Rf73MF	NZART ZL1GWE
28675.0	8	2014	3	1	0030	F3E				ASIAN	QG52xi	WIA	VK4TJ
28680.0	100	2014	3	7	0940	P0N		IRI		OTHR	QG52xi	WIA	VK4TJ
28683	86	2014	03	30	<0631>	0631	P0N	330	Unid	IRN	OTHR Iranian 869 pps and 307 pps 5.7 second bursts S3	RF73Mf	NZART ZL1GWE
28685.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ
28687.5	6	2014	3	9	0800	A3E				ASIAN	QG52xi	WIA	VK4TJ
28695.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ
28700.0	8	2014	3	1	0030	F3E				ASIAN	QG52xi	WIA	VK4TJ
28705.0	8	2014	3	1	0030	F3E				ASIAN	QG52xi	WIA	VK4TJ
28712.5	6	2014	3	10	0910	A3E				ASIAN	QG52xi	WIA	VK4TJ
28715.0	6	2014	3	1	0030	A3E				ASIAN	QG52xi	WIA	VK4TJ
28717.5	6	2014	3	12	0910	A3E				ASIAN	QG52xi	WIA	VK4TJ
28725.0	8	2014	3	1	0030	F3E				ASIAN	QG52xi	WIA	VK4TJ
28726		2014	03	30	<0632>	0632	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	Rf73MF	NZART ZL1GWE
28730.0	6	2014	3	1	0110	A3E				ASIAN	QG52xi	WIA	VK4TJ
28735.0	6	2014	3	1	0035	A3E				ASIAN	QG52xi	WIA	VK4TJ
28737.5	6	2014	3	1	0110	A3E				ASIAN	QG52xi	WIA	VK4TJ
28740.0	6	2014	3	1	0835	A3E				ASIAN	QG52xi	WIA	VK4TJ
28745.0	6	2014	3	1	0035	A3E				ASIAN	QG52xi	WIA	VK4TJ
28750.0	6	2014	3	1	0835	A3E				ASIAN	QG52xi	WIA	VK4TJ
28755.0	6	2014	3	1	0035	A3E				ASIAN	QG52xi	WIA	VK4TJ

28760.0	6	2014	3	10	0910	A3E				ASIAN	QG52xi	WIA	VK4TJ
28762.5	6	2014	3	9	0755	A3E				ASIAN	QG52xi	WIA	VK4TJ
28765.0	6	2014	3	1	0835	A3E				ASIAN	QG52xi	WIA	VK4TJ
28770.0	6	2014	3	16	0845	A3E				ASIAN	QG52xi	WIA	VK4TJ
28775.0	8	2014	3	1	0035	F3E				ASIAN	QG52xi	WIA	VK4TJ
28785.0	6	2014	3	1	0035	A3E				ASIAN	QG52xi	WIA	VK4TJ
28787.5	6	2014	3	9	0955	A3E				ASIAN	QG52xi	WIA	VK4TJ
28798.5	99	2014	03	02	<0522>	P0N	330	Unid	IRN	OTHR Iranian S1 307 pps 5.7 seconds 869 pps 3.3 seconds hopping	RF73MF	NZART	ZL1GWE
28800.0	40	2014	3	14	0820	P0N				OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
28800.0	8	2014	3	1	0035	F3E				ASIAN	QG52xi	WIA	VK4TJ
28805.0	6	2014	3	1	0035	A3E				ASIAN	QG52xi	WIA	VK4TJ
28812.5	6	2014	3	16	0840	A3E				ASIAN	QG52xi	WIA	VK4TJ
28815.0	6	2014	3	1	0110	A3E				ASIAN	QG52xi	WIA	VK4TJ
28825.0	6	2014	3	1	0035	A3E				ASIAN	QG52xi	WIA	VK4TJ
28830.0	3	2014	3	2	0620	F1B				ALE	QG52xi	WIA	VK4TJ
28830.0	6	2014	3	1	0835	A3E				ASIAN	QG52xi	WIA	VK4TJ
28835.0	6	2014	3	9	0755	A3E				ASIAN	QG52xi	WIA	VK4TJ
28837.5	8	2014	3	1	0035	F3E				ASIAN	QG52xi	WIA	VK4TJ
28850.0	8	2014	3	1	0035	F3E				ASIAN	QG52xi	WIA	VK4TJ
28855.0	8	2014	3	19	0830	A3E				ASIAN	QG52xi	WIA	VK4TJ
28860.0	8	2014	3	6	0930	A3E				ASIAN	QG52xi	WIA	VK4TJ
28860.0	100	2014	3	2	0620	P0N			IRI	OTHR	QG52xi	WIA	VK4TJ
28862.5	8	2014	3	1	0835	F3E				ASIAN	QG52xi	WIA	VK4TJ
28865.0	6	2014	3	1	0835	A3E				ASIAN	QG52xi	WIA	VK4TJ
28875.0	8	2014	3	1	0035	F3E				ASIAN	QG52xi	WIA	VK4TJ
28875		2014	03	02	<0602>	A3E	330	Unid	CHN	Non Amateur S5 SF165 Chinese	RF73MF	NZART	ZL1GWE
28880.0	6	2014	3	27	0905	A3E				ASIAN	QG52xi	WIA	VK4TJ
28885.0	8	2014	3	6	0925	A3E				ASIAN	QG52xi	WIA	VK4TJ
28887.5	6	2014	3	1	0835	A3E				ASIAN	QG52xi	WIA	VK4TJ
28900.0	5	2014	3	28	0835	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ
28900.0	8	2014	3	1	0035	F3E				ASIAN	QG52xi	WIA	VK4TJ
28905.0	6	2014	3	7	0935	A3E				ASIAN	QG52xi	WIA	VK4TJ
28912.5	6	2014	3	1	0040	A3E				ASIAN	QG52xi	WIA	VK4TJ
28925.0	8	2014	3	1	0040	F3E				ASIAN	QG52xi	WIA	VK4TJ
28935.0	6	2014	3	2	2355	A3E				ASIAN	QG52xi	WIA	VK4TJ
28937.5	8	2014	3	1	0040	F3E				ASIAN	QG52xi	WIA	VK4TJ
28945.0	6	2014	3	12	0915	A3E				ASIAN	QG52xi	WIA	VK4TJ
28950.0	100	2014	3	18	0810	P0N			IRI	OTHR	QG52xi	WIA	VK4TJ
28950.0	8	2014	3	1	0840	F3E				ASIAN	QG52xi	WIA	VK4TJ
28955.0	6	2014	3	21	0935	A3E				ASIAN	QG52xi	WIA	VK4TJ
28962.5	6	2014	3	2	2355	A3E				ASIAN	QG52xi	WIA	VK4TJ
28975.0	8	2014	3	1	0040	F3E				ASIAN	QG52xi	WIA	VK4TJ
28985.0	6	2014	3	2	2355	A3E				ASIAN	QG52xi	WIA	VK4TJ

28987.5	8	2014	3	1	0040	F3E					ASIAN	QG52xi	WIA	VK4TJ
28990.0	6	2014	3	7	0935	A3E					ASIAN	QG52xi	WIA	VK4TJ
28992		2014	03	02	<0619>	0619	G7DF	330	Unid	?	HF Man Pack 8-PSK S1	RF73MF	NZART	ZL1GWE
29000.0	100	2014	3	16	0840	P0N			IRI		OTHR	QG52xi	WIA	VK4TJ
29000.0	8	2014	3	1	0105	F3E					ASIAN	QG52xi	WIA	VK4TJ
29000		2014	03	09	<0652>	0652	AF3E	330	Unid	CHN	Non Amateurs Chinese chatting S3	RF73MF	NZART	ZL1GWE
29005.0	6	2014	3	25	0735	A3E					ASIAN	QG52xi	WIA	VK4TJ
29005.0	5	2014	3	25	0735	G7DF					HF MANPACK	QG52xi	WIA	VK4TJ
29012.5	8	2014	3	1	0105	F3E					ASIAN	QG52xi	WIA	VK4TJ
29015.0	6	2014	3	10	0915	A3E					ASIAN	QG52xi	WIA	VK4TJ
29020		2014	03	02	<0617>	0617	A3E	330	Unid	?	Non Amateurs AM transmissions S3	RF73MF	NZART	Z1GWE
29025.0	8	2014	3	1	0840	F3E					ASIAN	QG52xi	WIA	VK4TJ
29035.0	6	2014	3	1	0040	A3E					ASIAN	QG52xi	WIA	VK4TJ
29037.5	8	2014	3	1	0105	F3E					ASIAN	QG52xi	WIA	VK4TJ
29045.0	6	2014	3	1	0040	A3E					ASIAN	QG52xi	WIA	VK4TJ
29050.0	8	2014	3	1	0100	F3E					ASIAN	QG52xi	WIA	VK4TJ
29055.0	8	2014	3	6	0925	A3E					ASIAN	QG52xi	WIA	VK4TJ
29062.5	6	2014	3	27	0905	A3E					ASIAN	QG52xi	WIA	VK4TJ
29065.0	6	2014	3	5	0905	A3E					ASIAN	QG52xi	WIA	VK4TJ
29075.0	8	2014	3	1	0040	F3E					ASIAN	QG52xi	WIA	VK4TJ
29085.0	8	2014	3	9	0750	F3E					ASIAN	QG52xi	WIA	VK4TJ
29087.5	8	2014	3	1	0100	A3E					ASIAN	QG52xi	WIA	VK4TJ
29090.7	3	2014	3	7	0935	J3E/L					ASIAN	QG52xi	WIA	VK4TJ
29095.0	8	2014	3	6	0925	A3E					ASIAN	QG52xi	WIA	VK4TJ
29100.0	5	2014	3	15	0815	G7DF					HF MANPACK	QG52xi	WIA	VK4TJ
29100.0	40	2014	3	14	0830	P0N					OTHR, CONTINUOUS, SLOW PULSE RATE	QG52xi	WIA	VK4TJ
29100.0	8	2014	3	1	0040	F3E					ASIAN	QG52xi	WIA	VK4TJ
29105.0	6	2014	3	7	0930	A3E					ASIAN	QG52xi	WIA	VK4TJ
29112.5	8	2014	3	1	0100	A3E					ASIAN	QG52xi	WIA	VK4TJ
29115.0	8	2014	3	6	0925	A3E					ASIAN	QG52xi	WIA	VK4TJ
29125.0	8	2014	3	1	0040	F3E					ASIAN	QG52xi	WIA	VK4TJ
29130.0	6	2014	3	1	0040	A3E					ASIAN	QG52xi	WIA	VK4TJ
29135.0	6	2014	3	3	0145	A3E					ASIAN	QG52xi	WIA	VK4TJ
29140.0	8	2014	3	16	0025	A3E					ASIAN SW BROADCAST	QG52xi	WIA	VK4TJ
29150.0	6	2014	3	1	0040	A3E					ASIAN	QG52xi	WIA	VK4TJ
29155.0	6	2014	3	6	0925	A3E					ASIAN	QG52xi	WIA	VK4TJ
29162.5	6	2014	3	3	0130	A3E					ASIAN	QG52xi	WIA	VK4TJ
29165.0	6	2014	3	7	0930	A3E					ASIAN	QG52xi	WIA	VK4TJ
29169.5	20	2014	03	02	<0647>	0647	P0N	330	Unid	CYP	OTHR Cyprus S7 Continuous 50 pps spreading 29146-29194	RF73Mf	NZART	ZL1GWE
29170.0	30	2014	3	29	0650	P0N					OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
29175.0	8	2014	3	1	0040	F3E					ASIAN	QG52xi	WIA	VK4TJ

29185.0	6	2014	3	4	1025	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29187.5	6	2014	3	28	0830	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29189		2014	03	02	<0654>	0654	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
29195.0	6	2014	3	17	0625	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29200.0	6	2014	3	1	0100	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29212.5	6	2014	3	8	0330	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29215.0	6	2014	3	10	0915	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29225.0	6	2014	3	1	0040	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29237.5	6	2014	3	1	0040	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29244.5	56	2014	03	30	<0627>	0627	P0N	330	Unid	IRN	OTHR Iranian S2 5.7 second bursts 310 pps	RF73Mf	NZART	ZL1GWE
29245.0	6	2014	3	15	0830	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29250.0	6	2014	3	1	0045	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29260		2014	03	21	<0720>	0720	XXX		?	Unid	Unidentified R/T system - Japanese telephone conversations	RF72LQ	NZART	ZL1BAD
29262.5	6	2014	3	19	0835	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29265.0	100	2014	3	4	1010	P0N			IRI	OTHR	QG52xi	WIA	VK4TJ	
29265.0	6	2014	3	3	1015	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29275.0	6	2014	3	1	0045	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29285.0	6	2014	3	4	1010	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29287.5	6	2014	3	3	1010	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29297		2014	03	02	<0638>	0638	A3E	330	Unid	CHN	Non Amateurs AM S3 15 kHz BW	RF73MF	NZART	ZL1GWE
29300.0	6	2014	3	3	1010	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29300	20	2014	03	15	<0331>	0331-0600	P0N	330	Unid	CYP	OTHR S7 50 pps continuous Cyprus 20 kHz	RF73MF	NZART	ZL1GWE
29312.5	6	2014	3	12	0920	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29313		2014	03	02	<0639>	0639	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
29315.0	6	2014	3	3	1010	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29325.0	6	2014	3	9	0750	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29325.0	100	2014	3	3	0955	P0N			IRI	OTHR	QG52xi	WIA	VK4TJ	
29337.5	6	2014	3	1	0045	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29345.0	5	2014	3	1	0100	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
29350.0	6	2014	3	2	0730	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29355.0	6	2014	3	5	0905	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29362.5	6	2014	3	1	0045	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29365.0	6	2014	3	2	0730	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29375.0	8	2014	3	1	0045	F3E				ASIAN	QG52xi	WIA	VK4TJ	
29379		2014	03	02	<0700>	0700	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
29385.0	6	2014	3	24	0950	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29387.5	6	2014	3	1	0045	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29400.0	6	2014	3	1	0045	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29405.0	6	2014	3	3	0145	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29406		2014	03	02	<0759>	0659	G7DF	330	Unid	?	HF Man Pack 8-PSK S2	RF73MF	NZART	ZL1GWE
29415.0	6	2014	3	5	0905	A3E				ASIAN	QG52xi	WIA	VK4TJ	

29425.0	1	2014	3	17	0630	F1B	200			CONTINUOUS	QG52xi	WIA	VK4TJ	
29425.0	6	2014	3	1	0045	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29435.0	6	2014	3	1	0045	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29437.5	6	2014	3	1	0045	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29450.0	6	2014	3	2	0730	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29455.0	6	2014	3	25	0740	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29462.5	6	2014	3	3	0145	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29475.0	8	2014	3	1	0045	F3E				ASIAN	QG52xi	WIA	VK4TJ	
29485.0	6	2014	3	2	0730	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29487.5	6	2014	3	1	0045	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29492.5	6	2014	3	2	0900	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29495.0	6	2014	3	7	0925	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29500.0	100	2014	3	14	0830	P0N		IRI		OTHR	QG52xi	WIA	VK4TJ	
29500.0	6	2014	3	1	0845	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29500	50	2014	03	14	<0405>	0405	XXX		?	Unid	Unidentified Bursts of 6 secs every half sec	RF72LQ	NZART	ZL1BAD
29505.0	6	2014	3	24	0955	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29512.5	6	2014	3	3	0930	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29515.0	6	2014	3	1	0100	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29525.0	6	2014	3	1	0050	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29535.0	6	2014	3	3	0140	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29537.5	6	2014	3	3	0930	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29545.0	6	2014	3	17	0630	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29545	20	2014	03	21	<0727>	0727	P0N		?	Unid	OTHR HFSWR 18 secs on 7 pps	RF72LQ	NZART	ZL1BAD
29550.0	6	2014	3	1	0050	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29550		2014	03	DY	<0002>	0002-2200	F1B	140	?	Unid	RTTY Continuous 150 shift Unknown Baud rate - Unprintable	RF72LQ	NZART	ZL1BAD
29550		2014	03	DY	H24	H24	F1B	140	?	Unid	RTTY OTHR Continuous 150 shift Unknown Baud rate - Unprintable	RF72LQ	NZART	ZL1BAD
29555.0	6	2014	3	2	0730	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29562.5	6	2014	3	9	0745	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29565.0	6	2014	3	7	0920	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29575.0	6	2014	3	1	0050	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29587.5	6	2014	3	2	0730	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29595.0	6	2014	3	10	0920	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29600.0	5	2014	3	6	0915	G7DF				HF MANPACK	QG52xi	WIA	VK4TJ	
29600.0	6	2014	3	3	0910	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29600		2014	03	30	<0624>	0624	A3E	A	330	Unid	CHN Non Amateurs S3 A3E	RF73MF	NZART	ZL1GWE
29605.0	6	2014	3	31	0845	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29610.0		2014	3	14	0835	A1A				DAILY, NUMBER CIPHER	QG52xi	WIA	VK4TJ	
29612.5	6	2014	3	3	0910	A3E				ASIAN	QG52xi	WIA	VK4TJ	
29615.0	6	2014	3	6	0920	A3E				ASIAN	QG52xi	WIA	VK4TJ	

29620		2014	03	DY	HX	HX	A2?		?	Unid	8 tone mod carrier. VK Defence Force. NOT heard after mid month	RF72LQ	NZART	ZL1BAD
29625.0	8	2014	3	16		0030	F3E				ASIAN	QG52xi	WIA	VK4TJ
29635.0	6	2014	3	17		0630	A3E				ASIAN	QG52xi	WIA	VK4TJ
29637.5	8	2014	3	2		0635	F3E				ASIAN	QG52xi	WIA	VK4TJ
29640.0	40	2014	3	6		0915	P0N				OTHR, CONTINUOUS	QG52xi	WIA	VK4TJ
29645.0	6	2014	3	2		0635	A3E				ASIAN	QG52xi	WIA	VK4TJ
29650.0	6	2014	3	1		0050	A3E				ASIAN	QG52xi	WIA	VK4TJ
29650		2014	03	DY	<2025>	2025-2200	F1B	140	?	Unid	RTTY Continuous - unknown Baud rate - unprintable	RF72LQ	NZART	ZL1BAD
29650		2014	03	DY	<0002>	0002-0600	F1B	140	?	Unid	RTTY Unknown Baud rate - unprintable	RF72LQ	NZART	ZL1BAD
29650		2014	03	09	<0647>	0647	A3E	330		Unid	CHN Non Amateurs S3 A3E including female voice	RF73MF	NZART	ZL1GWE
29655.0	6	2014	3	2		0630	A3E				ASIAN	QG52xi	WIA	VK4TJ
29660		2014	03	17	<2335>	2335	XXX		?	Unid	Unidentified 15 chnls - all at "rest"	RF72LQ	NZART	ZL1BAD
29662.5	6	2014	3	1		0050	A3E				ASIAN	QG52xi	WIA	VK4TJ
29675.0	8	2014	3	1		0055	F3E				ASIAN	QG52xi	WIA	VK4TJ
29680		2014	03	14	<0345>	0345	F1B	144	?	Unid	RTTY Unknown Baud rate - unprintable	RF72LQ	NZART	ZL1BAD
29687.5	8	2014	3	3		0140	F3E				ASIAN	QG52xi	WIA	VK4TJ
29700.0	8	2014	3	1		0050	F3E				ASIAN	QG52xi	WIA	VK4TJ
											Beacon (Vladivostok)	PM97	JARL	