



INTERNATIONAL AMATEUR RADIO UNION

REGION 3



MONITORING SYSTEM REPORT

April, 2007

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A significant amount of effort continues to be required to be applied to reports received. Monitors are requested to review the differences between their report as submitted and what is contained here.

It is believed that the “wide band noise” & “high level noise” reports from JARL – emission J3E/L or unspecified – are actually of the OTHR from Hainan province, People’s Republic of China.

Please be careful in identifying the relevant administration – for example, although the OTHR from Hainan has been found on the 80, 40, 30 and 20 metre bands over the years, this month’s reports of OTHR from the People’s Republic of China on 20 metres are more characteristic of the OTHR operated by the United Kingdom from Cyprus.

Not only should one be able to read this report and understand any given intruder, the details given should be accurate. Individual monitors and national coordinators are requested to review reports submitted in these respects.

Thank you.

This month’s contributors:

ARSI: VU2UR

JARL: JA2CNT, JA2WO, JI2GPM, JA0AD

HARTS: VR2BG

NZART: ZL1BYA

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
1860		2007	04	05		1830>	A1A				UNID	CYNEE,BD2	CLUSTER OF FISH NET BCNS.		NZART
1878		2007	04	05		1830>	A1A				UNID	777	FISH NET BEACON		NZART
3535		2007	04	08		<2312>	J3EU				JPN	UNID	JAPANESE SPEAKING OM.	MK82	ARSI
3560		2007	4	1	14:00		A3E				KRE	R Pyongyang	ENG,FRN,KOR voice/music, +139 more reports		JARL
3560		2007	04	17		<1157>	A3E				KRE	VoKOREA	BC STN IN FRTENCH		NZART
3560		2007	04	DY		0900-2100	A3E				KRE	VoKOREA	B C STN		NZART
3875		2007	04	DY		1730>	A3E				UNID	UNID	BC STN PLUS JAMMERS, VARIES 2 FREQS		NZART
3880		2007	04	DY		1730>	A3E				UNID	UNID	BC STN PLUS JAMMERS, VARIES 2 FREQS		NZART
7000		2007	04	03		<0209>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7000		2007	04	DY		HX24	J3EU/L				INS	UNID	INDONESIAN CB-ERS.		NZART
7000.6		2007	4	11	10:19		J3E/L						Other		JARL
7005		2007	04	01		<0655>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7005		2007	04	01		<0950>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7006.1		2007	04	28		<0226>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7007		2007	04	25		<0226>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7007.2		2007	04	01		<1145>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7009		2007	04	01		<0445>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7011		2007	04	01		<0220>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7011		2007	04	03		<0219>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7012.1		2007	04	18		<0430>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7012.5	12.5	2007	04	05		1142-1312	PXX				CHN	UNID	OTHR PULSES.		NZART
7013		2007	04	29		<0240>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7015		2007	04	01		<0325>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7015	30	2007	4	20	00:44		J3E/L						wide band noise(6982-7030), +1 more report		JARL
7017		2007	04	01		<0602>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7017		2007	04	02		<0412>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7017.1		2007	04	24		<0253>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7017.2		2007	04	19		<0212>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7017.5		2007	04	23		<0320>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7018		2007	04	03		<0210>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7018	4	2007	04	17		<1137>	PXX				CHN	UNID	OTHR PULSES.		NZART
7018		2007	04	29		<0248>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7019		2007	04	01		<0314>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7020		2007	04	04		1134>	J3EU/				UNID	UNID	UNID 2 MALES AND 1 FEMALE,NON HAM		NZART
7025		2007	04	01		<0141>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7025		2007	4	2	06:02		A1A						Other		JARL
7025		2007	04	11		<0223>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7025		2007	04	19		<0228>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7027		2007	4	10	00:30		J3E/L						Other		JARL
7028.2		2007	4	2	06:06		J3E/L						Other		JARL
7029.8		2007	04	28		<0226>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7030		2007	04	29		<0233>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7030.5		2007	04	25		<0226>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7030.7		2007	04	19		<0213>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7030.7		2007	04	29		<0240>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7031		2007	04	21		<0053>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
7031.5	63	2007	4	18	22:18								wide band noise(6887-7063), +1 more reports		JARL
7031.5	8	2007	4	2	21:02								high level noise(7028-7035)		JARL
7032.5		2007	4	24	04:41		J3E/L						Other		JARL
7033.5		2007	4	17	13:58		J3E/L						Other		JARL
7034	2007	04	21			<2300>	A1A				CHN	L9CC	L9CC CALLING CP17	MK82	ARSI
7034.5		2007	4	17	13:59		J3E/L						Other		JARL
7035	2007	04	25			<0229>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7037.6	2007	04	23			<1225>	F1B	96	200		UNID	UNID	96BD,200 SHIFT,ENCRYPTED+ RYs.		NZART
7038	2007	4	2		21:00		A1A					M	Beacon?		JARL
7038.5	2007	04	02			<0411>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7038.6	2007	04	20			<2340>	A1A				RUS	C	SINGLE LETTER BEACON	MK82	ARSI
7039	2007	4	1		14:02		A1A					M	Beacon?, +75 more reports		JARL
7039		2007	04	DY		H24	A1A				RUS	M,D,C,S	SINGLE LETTER BCNS.		NZART
7040	2007	04	01			<1140>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7040	2007	4	16		12:28		A1A					M	Beacon?		JARL
7040.5		2007	4	2	06:05		J3E/L						JPN voice		JARL
7041		2007	4	11	16:04		PXX								JARL
7041		2007	04	27		1920>	A1A				UNID	TBYI	GROUPS AND CALLS.		NZART
7045.1	2007	04	01			<0115>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7046.6	2007	04	01			<0115>	J3EU				CHN?	UNID	CHINESE SPEAKING FISHING TRAWLERS.	MK82	ARSI
7047.5	65	2007	4	4		11:47							wide band noise(7015-7080)		JARL
7047.7	2007	04	23			<0300>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7048	2007	04	25			<0229>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7048.3	2007	04	29			<0248>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7050		2007	4	10	00:25		J3E/L						Other		JARL
7050	60	2007	04	DY		1830-2130	PXX				CHN	UNID	OTHR PULSES.		NZART
7050	100	2007	04	DY		0000-2400	PXX				CHN		varying times, center freq & bw	OL72	HARTS
7051.1	2007	04	11			<0230>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7051.8	2007	04	16			<0259>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7052	2007	04	15			<0259>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7052.3	2007	04	14			<0230>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7052.8	2007	04	16			<0300>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7053	2007	04	12			<0252>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7053.3	2007	04	28			<0226>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7053.6	2007	04	02			<0232>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7053.6	2007	04	13			<0427>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7053.6	2007	04	29			<0233>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7053.7	2007	04	19			<0214>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7054	2007	04	25			<0226>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7054.2	2007	04	13			<0428>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7054.3	2007	04	19			<0223>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7054.9	2007	04	24			<0252>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7055.1	2007	04	02			<0233>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7057	89	2007	04	04		1144-1157	PXX				CHN	UNID	OTHR PULSES, 89 HZ APPROX.		NZART
7065		2007	4	27	12:06		A1A					L9CC	CP17 CP17 CP17 DE L9CC V L9CC V		JARL
7066.6	2007	04	01			<1047>	J3EL				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
7071		2007	4	14	14:16		F7B						+4 more reports		JARL
7072		2007	4	26	18:06		A1A					L9CC	CP17 de L9CC V		JARL
7072.2		2007	04	17		<0319>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7074		2007	4	18	22:20		A1A					2SLC	MW3D MW3D MW3D DE 2SLC 2SLC V		JARL
7077.7		2007	04	25		<0226>	N0N				IND	AIR	THIRUVANANTHAPURAM SPURIOUS	MK82	ARSI
7092.6		2007	04	11		<0234>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
7100		2007	4	1	18:00		A3E				KRE	R Pyongyang	ENG,FRN,KOR voice/music, +63 more reports		JARL
7100		2007	04	DY		1800>	A3E				KRE	VoKOREA	BC STN FRENCH		NZART
7100		2007	04	DY		<1515>	A3E				ERI	VoBM	DOMESTIC BC FROM ERITREA	MK82	ARSI
7100		2007	04	DY		1800-	A3E				KRE	VoKOREA	FRENCH INTERNATIONAL BC.	MK82	ARSI
7125		2007	04	17		<1115>	PXX				CHN	UNID	OTHR 21.5 HZ PULSES.		NZART
10101		2007	04	24		<0303>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
10117.1		2007	04	24		<0302>	J3EU				UNID	UNID	SE ASIAN NON HAMS TALKING	MK82	ARSI
14000		2007	04	DY		HX24	J3EU/L				INS	UNID	INDONESIAN CB-ERS.		NZART
14000		2007	04	DY		0000-0350>	A3E				KRE	VoKorea		OL72	HARTS
14000.6		2007	04	24		<1230>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
14004.8		2007	04	01		<1053>	J3EL				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
14014		2007	04	11		<0200>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
14014		2007	04	19		<1217>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
14014.1		2007	04	18		<1230>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
14024.1		2007	04	14		<1226>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
14026		2007	04	02		<1144-1300	F1B	50	200		UNID	UNID	50 BD,200SHIFT, ENCRYPTED.		NZART
14026		2007	04	DY		0700-0900	F1B		250		UNID	UNID	? BD,250 SHIFT, ENCRYPTED.		NZART
14029		2007	04	16		<1116-1218>	F1B	75	250		UNID	UNID	75 BD,250 SHIFT, ENCRYPTED.		NZART
14029		2007	04	23		<1130-1307>	F1B	75	250		UNID	UNID	75 BD,250 SHIFT, ENCRYPTED.		NZART
14029		2007	04	26		<1218-1330>	F1B	75	250		UNID	UNID	75 BD,250 SHIFT, ENCRYPTED.		NZART
14029		2007	04	30		<2030	F1B	75	250		UNID	UNID	75 BD,250 SHIFT, ENCRYPTED.		NZART
14030		2007	4	2	20:53		A3E						Other, +10 more reports		JARL
14030		2007	04	20		<1222>	J3EU				CLN	UNID	SINHALA SPEAKING FISHING TRAWLERS	MK82	ARSI
14040		2007	04	??		0800+	F6B				UNID	UNID	101 ALE 101 CALLING 190,191.192,120		NZART
14040	40	2007	04	??		0730>	PXX				CHN	UNID	WIDE BAND PULSE TX		NZART
14040		2007	04	DY		0700-0800	J3E				INS	UNID	INDONESIAN CB NET		NZART
14065		2007	04	DY		2330-0030	A3E				USA	VoAmerica	Philippines relay	OL72	HARTS
14090		2007	4	3	20:45		A3E						Other, +9 more reports		JARL
14091		2007	04	09		0730>	M7B				UNID	UNID	MULTI CH. PHASE MODULATED.		NZART
14100		2007	04	DY		HX24	J3EU/L				INS	UNID	INDONESIAN CB-ERS.		NZART
14100		2007	04	DY		<2150-2300	A3E				USA	VoAmerica	Philippines relay	OL72	HARTS
14110		2007	04	DY		HX24	J3EU/L				INS	UNID	INDONESIAN CB-ERS.		NZART
14112		2007	04	09		0600-0850	F1B		250		UNID	UNID	? BD,250 SHIFT. ENCRYPTED.		NZART
14120		2007	04	14		0730>	F1B		250		UNID	UNID	? BD,250 SHIFT. ENCRYPTED.		NZART
14152		2007	4	2	20:53		A3E						Other, +1 more report		JARL
14153		2007	4	4	20:47		A3E						Other, +8 more reports		JARL
14183		2007	4	3	20:47		A3E						Other		JARL
14184		2007	4	2	20:53		A3E						Other		JARL
14186		2007	04	30		0730>	M7B				UNID	UNID	MULTI CH. PHASE MODULATED.		NZART
14195		2007	04	DY		<2150-2400	A3E				USA	VoAmerica	Philippines relay	OL72	HARTS

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
14213		2007	4	4	20:47		A3E						Other, +8 more reports		JARL
14214		2007	4	2	20:53		A3E						Other, +1 more report		JARL
14226	20	2007	04	21		0750-	PXX				CHN	UNID	WIDE BAND PULSE TX		NZART
14226	20	2007	04	25		2035>	PXX				CHN	UNID	WIDE BAND PULSE TX		NZART
14240		2007	04	09		0855>	F1B		250		UNID	UNID	? BD,250 SHIFT. ENCRYPTED.		NZART
14250		2007	04	DY		0400-0900	A3E				KRE	VoKOREA	BC STN		NZART
14250		2007	04	DY		<2150-0900>	A3E				KRE	VoKorea		OL72	HARTS
14274		2007	4	2	20:53		A3E						Other, +3 more reports		JARL
14276		2007	4	4	20:47		A3E						Other, +8 more reports		JARL
14280		2007	04	DY		0745-	A3E				UNID	UNID	BC 2XF 7140 KHZ.		NZART
14280		2007	4	20	00:46		A3E						KOR voice		JARL
14280		2007	04	DY		0000-0350>	A3E				KRE	VoKorea		OL72	HARTS
14334		2007	4	2	20:53		A3E						Other, +3 more reports		JARL
14335		2007	4	4	20:47		A3E						Other, +8 more reports		JARL
18160		2007	4	24	14:06		A3E				CHN		Music, +28 more reports		JARL
18160		2007	04	DY		0000-2400	A3E				CHN		music jamming Sound of Hope from Hainan, resume 2007-04-24?	OL72	HARTS
18160		2007	04	DY		0000-2400	A3E				CHN		Sound of Hope from Taiwan, resume 2007-04-24?	OL72	HARTS
21015		2007	04	DY		0000-0350>	A3E				KRE	VoKorea		OL72	HARTS
21034	48	2007	04	14		<1230>	PXX				UNID	UNID	VERY STRONG SIGNALSA.	MK82	ARSI
21080		2007	04	DY		0000-0350>	A3E				KRE	VoKorea		OL72	HARTS
21195		2007	04	23		0830>	PXX				UNID	UNID	WIDE BAND PULSE TX		NZART
21420		2007	04	DY		0000-0350>	A3E				KRE	VoKorea		OL72	HARTS
21445		2007	04	DY		0000-0350>	A3E				KRE	VoKorea		OL72	HARTS
24910		2007	04	DY		0000-0350>	A3E				KRE	VoKorea		OL72	HARTS
24940	100	2007	04	DY		0100-1000	PXX		50		CHN		CODAR	OL72	HARTS
24950	100	2007	04	DY		H24	PXX				UNID	UNID	CODAR SEA STATE RADAR.		NZART
28000		2007	04	DY		HX24	A3E/F3E				CHN	UNID	CHINESE CB-ERS EVERY 5 KHZ.		NZART

kHz	YYYY	MM	DD	GMT	Call	Comment	Spotter
1877.0	2007	04	16	1718	PIRATES	speaking Dutch	PA2RU
3500.0	2007	04	23	0355	INTRUDERS	USB	SM6WET
3542.2	2007	04	29	1854	L9CC		ZL2IFB
3580.0	2007	04	25	1057	PIRATES	usb Dutch speaking	PA2RU
3761.0	2007	04	04	1212	RADAR	3.761 - 3.822	VK6CJL
3791.0	2007	04	14	1457	N8S	QSX 3795 in Dragon White Noise	JA8DNV
3791.0	2007	04	30	1134	NU1RADAR	new one fm s.w.	W6UC
3794.1	2007	04	10	1145	WH6OR	he is back no radar	W6UC
3795.0	2007	04	15	1124	N8S	Now,simplex OK over jammer	JA8BMK
3797.0	2007	04	06	2042	DJ9TK	GE GUS TODAY JAMMING QRMM JA	JA5AQC
3797.0	2007	04	24	1126	JE7IZM/JD1	in Wide Mod jamming	JA8DNV
3798.0	2007	04	07	0942	WB8AWX	no radar....yet	W6ANR
3798.1	2007	04	07	0939	N8S	radar qrm on qsx 3808	WB9AWX
3799.0	2007	04	29	1217	A52AM	57 in W6 until radar came on	K6OY
3799.1	2007	04	28	1140	VE7POH	Terry w/heavy jammer	JA8BMK
3799.3	2007	04	07	1140	VK4ZN	greg gud sig he has radar	KB7UP
3800.0	2007	04	15	1055	JA0SSB	no china radar=no dx?	W6UC
7000.0	2007	04	19	0232	INTRUDERS	USB Cuban Music?	KK0HF
7000.1	2007	04	30	2302	BY7RADAR	to 7022	VR2MX
7005.0	2007	04	23	0855	JAMMING	40dB over big jam	JA2FTL
7005.1	2007	04	05	1424	N8S	RADAR QRM	VK3TSN
7008.0	2007	04	29	0828	PUN	Intruder beacon station	W3KB
7011.5	2007	04	30	1150	JA1NUT	fightin dragon cq cq	W6UC
7013.0	2007	04	23	0846	YV5DRN	op Len in jamming	JA2FTL
7023.0	2007	04	05	1114	BD4VDW	qrmig v6 and his radar also	W6UC
7035.0	2007	04	13	1203	VK6HOG	RADAR QRM 40/9	VK8NSB
7082.0	2007	04	04	1204	N8S	UP 10 dragon?QRM on 40m	JA1PRV
7096.5	2007	04	04	1233	V31IF	under RADAR	VK8NSB
10100.0	2007	04	26	2335	ZC4RADAR	to 10131	VR2MX
10107.0	2007	04	20	2354	ZC4RADAR	to 10137 or so	VR2MX
10120.0	2007	04	26	2155	RADAR	:(	PA2RU
10120.0	2007	04	26	2156	RADAR	S8-S9	N3BNA
10143.0	2007	04	08	1532	JA8NFV	RTTY qrm radar? 140-148	DL7VEE
14013.3	2007	04	18	1821	PIRATES	speaks Spanish	PA2RU
14013.4	2007	04	18	1833	INTRUDERS	SSB - FISHING MANS ??	OE5BWN
14015.0	2007	04	15	1548	PUN	Beacon S.America-intruder	HP1AC
14015.0	2007	04	15	2325	PUN	Pista Las Penas beacon-	HP1AC
14020.0	2007	04	04	1325	YB0INTRUDER	LSB	ZS1Y
14025.0	2007	04	29	1036	BY7MUSIC6	all over tonight, s9 plus!	VR2MX
14035.0	2007	04	29	1035	BY7MUSIC5		VR2MX
14078.0	2007	04	30	0739	XX0XXX	cb intruder usb....	DL6FCK
14078.0	2007	04	30	0917	XX0XXX	intruder usb.....	DL6FCK
14080.0	2007	04	29	1035	BY7MUSIC4		VR2MX
14090.0	2007	04	29	1035	BY7MUSIC3		VR2MX
14098.0	2007	04	04	1325	BY0INTRUDER	USB	ZS1Y
14110.0	2007	04	29	1035	BY7MUSIC2		VR2MX
14114.0	2007	04	29	1034	BY7MUSIC1		VR2MX
14190.0	2007	04	02	0859	RADAR		DG2TOM
14190.0	2007	04	02	0912	RADAR	QRG TOO LOW FOR NINO JAMMING !	GM0KWL
14190.0	2007	04	03	1313	RADAR	59+20 DIR UA#	DH3RD
14190.0	2007	04	03	1334	RADAR	14.182 to 14195 dir 75°	F5ADH
14190.0	2007	04	05	1204	RADAR	e po radar all'aneme chitamuor	JA3ER
14190.0	2007	04	05	1208	RADAR	9+30 5kHz wide!	ON6NL
14190.0	2007	04	05	1210	EA1DQE	Radar from 14.185.21 to 14.193	EA1DQE
14190.0	2007	04	05	1211	RADAR	all'aneme chitastramurto	CS1SEL
14190.0	2007	04	05	1215	RADAR		DG2TOM
14190.0	2007	04	05	1216	N8S	get stronger here	IZ5CML
14190.0	2007	04	06	0608	RADAR	OVER N8S	IZ7AUH
14190.0	2007	04	06	0616	N8S	nil sp - nil lp - radar 9+	F5NN
14190.0	2007	04	06	0628	RADAR	40db in Rotterdam	PD4JP
14190.0	2007	04	06	0630	RADAR	30 Db North Est Italy	IV3VBM
14190.0	2007	04	06	0631	N8S	RADAR 5/9+20 SUD ITALIA	IK7BPV
14190.0	2007	04	06	0638	N8S	big radar sig 59+	ON5UE
14190.0	2007	04	06	0643	IZ0AEG	radar from 7ø in jn61hx	IZ0AEG
14190.0	2007	04	06	0724	N8S	Radar frm east	G0WSP
14190.5	2007	04	05	1212	RADAR	+60db	9A7DM
14190.5	2007	04	05	1223	RADAR	pse shoot the radar	IW4DUV
14190.5	2007	04	05	1228	RADAR	59+	IK8UIG

14192.0	2007	04	18	0626	BY0INTRUDER	sounds like fishing trawlers	ZS1Y
14193.0	2007	04	03	0708	RADAR		DL1EA
14193.0	2007	04	03	0739	RADAR	Ninos new Toy?	DG2TOM
14193.0	2007	04	03	0750	RADAR	14173 - 14200.3 big 597+20dB	OK1AMF
14193.0	2007	04	06	0615	OTH	RADAR Novgorod	OH5TQ
14196.0	2007	04	03	0756	RADAR	Coming from east	PA5O
14257.0	2007	04	03	1326	RADAR	59 DIR UA	DH3RD
14257.0	2007	04	05	0613	RADAR	NOISE s9+++++ 251-263	I4LCK
14263.0	2007	04	07	0926	NOISE	59++++ from NORD EST +- 5Kc !	I4LCK
18072.0	2007	04	26	1150	ZC4RADAR	to 18123 50 over	VR2MX
18085.0	2007	04	01	1620	OTHR	Thales OTHR Dev for China	W7DO
18100.0	2007	04	02	1144	RADAR	18100-18140	DG2TOM
18100.0	2007	04	05	0624	N8S	RADAR	UY5ZZ
18101.1	2007	04	01	1631	J5UAP	tnx qso horrible radar qrm	HZ1IK
18105.0	2007	04	04	1053	YB0INTRUDERS	SSB and 18110 SSB as well	ZS1Y
18107.1	2007	04	22	1122	YB0INTRUDER	fishing trawlers	ZS1Y
18125.0	2007	04	04	1054	BY0INTRUDERS	LSB	ZS1Y
18125.0	2007	04	22	0635	RADAR	band blocked	DK0PM
18145.0	2007	04	04	0712	N8S	RADAR	PA4JJ
18158.0	2007	04	23	1354	P1RATE	China Broadcast	IV3SKB
18160.0	2007	04	22	1238	INTRU	Asiatik Musik	OH6PA
18160.0	2007	04	22	1351	BYJAMMER	Back again. 59+++ in 9V	9V1RH
18160.0	2007	04	22	2149	P1RATE	BY SW AM BC, pse QSY!	K6IC
18160.0	2007	04	23	0453	CHINA	AM - Musik :)	4Z5ML
18160.0	2007	04	23	1336	CH1NA	MUSIC AM	IV3SKB
18160.0	2007	04	23	1427	AM_BROADCAST	Chinese maybe	SV3DCX
18160.0	2007	04	23	1541	CH1NA	Music from China ??	IK8OZZ
18160.0	2007	04	23	1608	AM	China is back with jamming...	PE2KP
18160.0	2007	04	23	2359	CHINESE	Bradcaster	ZL2AS
18160.0	2007	04	24	0007	INTRUDER	BY B'CAST 59+@ 0deg of77xv	VK6CJL
18160.0	2007	04	24	0032	INTRUDER	broadcast AM intruder S9 at 30	W6VNR
18160.0	2007	04	24	0130	BY7MUSIC	jamming bv0pirate agn?	VR2MX
18160.0	2007	04	24	0133	BYINTRUDER	sounds better on am 59+	VK6CJL
18160.0	2007	04	24	0358	INVADER	chinesse invasion 59=	LU1DOW
18160.0	2007	04	24	0630	BROADCAST	SNAKE-CHARMER MUSIC	DL4SXB
18160.0	2007	04	24	0949	BY	INTRUDER 59+AM @ 0deg OF77XV	VK6CJL
18160.0	2007	04	24	1046	BCAST	music AM	PA2RU
18160.0	2007	04	24	1114	B/CAST	Broadcast Music here....??	G6IQL
18160.0	2007	04	24	1301	CHINABROADCAST	5/9 :(	IW7EBA
18160.0	2007	04	24	1317	ASIATIC	B'CAST station is CHINA AGN	VK6CJL
18160.0	2007	04	24	1323	INTRUDER	AM, Chinese? here s 9 = 20	PE2AJM
18160.0	2007	04	24	1327	CHINABC	DF Kunming area	G8HOA
18160.0	2007	04	24	1330	ASIATIC	Broadcasting Sound in AM 9+40	IZ7AUH
18160.0	2007	04	24	1339	BC	wy bad QRM fr BC-station	OH5CH
18160.0	2007	04	24	1342	OH5CH	B'cast is CHINA AM	VK6CJL
18160.0	2007	04	24	1608	CHINA	9=10 on Dipol, hot Sound on AM	DH3MIT
18160.0	2007	04	24	1734	BROADCAST	snake-charmer musik	DL4SXB
18160.0	2007	04	25	0113	INTRUDER	BY B'CAST 59+ AM	VK6CJL
18160.0	2007	04	25	0316	BR0ADCAST	Chinese music..anybody rx that	XE1MEX
18160.0	2007	04	25	0321	BROADCAST	59=20 AM here...	XE2MVS
18160.0	2007	04	25	0622	INTRUDER	BY B'CAST AM 3days nw 59+	VK6CJL
18160.0	2007	04	25	1013	BY7MUSIC		VR2MX
18160.0	2007	04	25	1017	BY7MUSIC	VR2MX been here 4 3 days 59+	VK6CJL
18160.0	2007	04	25	1043	BY7MUSIC	shame on CHINA (PIG GOV.)	BG1PMN
18160.0	2007	04	25	1045	BROADCAST	snacke cheers	DL4SXB
18160.0	2007	04	25	1101	BY7BROADCAST	SUDDENLY DISP.	DU1CV
18160.0	2007	04	25	1105	BY7BROADCAST	4min break every hr bk agn	VK6CJL
18160.0	2007	04	25	1112	BY7BROADCAST	59 in central CT	CT4GO
18160.0	2007	04	25	1114	BR0AD	agony in music	BV5GF
18160.0	2007	04	25	1115	INTRUDER	BY B'CAST AM rpt it to Intrud	VK6CJL
18160.0	2007	04	25	1118	INTRUDER	BYBRCAST AM 59 central CT	CT4GO
18160.0	2007	04	25	1201	INTRUDER	china	F4ERE
18160.0	2007	04	25	1209	BYBROADCAST	STORM in UA3 =20Db	RU3TWW
18160.0	2007	04	25	1224	AM	AM jamming from China Again	PE2KP
18160.0	2007	04	25	1335	AM	AM jamming from China Again	SM5DAJ
18160.0	2007	04	25	1403	BV0PIRATE	cpy when by7music qrt	VR2MX
18160.0	2007	04	25	1404	BY7MUSIC	qrv agn	VR2MX
18160.0	2007	04	25	1429	SWL	BY music QRM	SWL
18160.0	2007	04	25	2047	BY7MUSIC		VR2MX

18160.0	2007	04	26	1220	BV - BC AM	COMENTS=MUSIC 58	YO7VS
18160.0	2007	04	26	1244	BROADCAST	AM broadcast here again	M5BXB
18160.0	2007	04	26	1349	AM	Still China Jamming BC	PE2KP
18160.0	2007	04	26	1453	BROADCAST	Chinese music up to S9 here	OE9GHV
18160.0	2007	04	26	2242	B1CHINA	59 +40 in Norcal again	K6BR
18160.0	2007	04	26	2352	BY7MUSIC	jamming bv0pirate falun gong b	VR2MX
18160.0	2007	04	27	0004	BV0PIRATE	hrd nw by7music qrx	VR2MX
18160.0	2007	04	27	1412	INTRUDER	Radio in AM music only	DL-SWL
18160.0	2007	04	28	0000	BV0PIRATE		VR2MX
18160.0	2007	04	28	0005	BY7MUSIC		VR2MX
18160.0	2007	04	28	0806	INTRUDER	BY/BV AM B'CAST 59	VK6CJL
18160.0	2007	04	29	1143	CRI	CRI broadcast intruder agb	M0DHO
18160.0	2007	04	29	1243	BC1PIRATES	GO HELL CHINA'S PIRATES	PY2BRZ
18160.0	2007	04	29	1249	CHINA	MUSIC	RN3OK
18160.0	2007	04	30	0018	BY7MUSIC		VR2MX
18160.0	2007	04	30	0047	BY0MUSIC	15150 has same sound 59	JH2UVL
18160.0	2007	04	30	1020	BY7MUSIC	s5 on just coax in shack, no ant	VR2MX
18160.1	2007	04	25	1405	BY	AM s-9 in ohio	N8DX
18160.1	2007	04	30	1636	P1RAT	radio china AM ?	G4SOF
18161.0	2007	04	24	1759	ASIA	Broadcast AM QTF 40deg 59+40	G0UIH
18161.0	2007	04	29	1220	BCAST	Terrible QRM from Asia	G0UIH
18162.0	2007	04	23	1227	INTRUDER	BY B'cast on AM 59+	VK6CJL
18162.0	2007	04	23	1320	INTRUDER	BY B'cast AM any info	VK6CJL
18162.0	2007	04	25	0901	SOUND	AM from Asia	I5OYY
18163.0	2007	04	24	1648	BROADCAST	Seems to be far east broadcst	IK0IOL
21015.0	2007	04	21	0846	PIRAT	Intruder SSB	DJ1AA
21065.0	2007	04	14	0936	RADAR	from .050 to .080	PA2RU
21100.0	2007	04	04	1233	RADAR	now here	DG2TOM
21185.0	2007	04	15	1039	PIRATES	pirates	EA1AJV
21200.0	2007	04	04	1209	RADAR		DG2TOM
21205.0	2007	04	17	1441	RADAR	puls 9++	PA2RU
21250.0	2007	04	09	1728	RADAR	59+40	OE3JTB
21260.9	2007	04	23	0132	PIRATES	Spanish speaking on LSB	K9DT
21295.0	2007	04	14	0834	RADAR	???????	IK7BPV
21315.0	2007	04	01	1541	RAD1O	intruder AM?	OE3JTB
24923.0	2007	04	03	1956	SAPIRATS	more pirates - brazilian truck	PY2BRZ
24925.0	2007	04	28	0007	BYINTRUDER	fm	VR2MX
24947.0	2007	04	03	1955	SAPIRATS	SOUTH AMERICAN PIRATES	CT1CJJ