



Monitoring System

Observe the screenshots, comments and credits below!

Intruder News from: **January 31st 2012** – Persistent: black – Latest: blue - New: red

kHz	UTC	DATE	ITU	IDENT	MODE	BD	SH	DETAILS
3500.000	1800	dly	CIS		A3E			CIS pirates 3.5 – 3.6 MHz
7000.000	1700	dly	INS		USB			Indonesian pirates, also LSB
7018.000	vt	dly	RUS	REA4	F1B	50	1000	Russian Airforce Moscow
7038.700	ady	dly	UKR	D	CW			beacon "D" – Sevastopol
7038.800	ady	dly	RUS	P	CW			beacon "P" - Kaliningrad
7038.900	ady	dly	RUS	S	CW			beacon "S" - Murmansk
7039.000	ady	dly	RUS	C	CW			beacon "C" - Moscow
7039.100	ady	dly	KGZ	A	CW			beacon "A" – Kirgistan
7039.200	ady	dly	RUS	F	CW			beacon "F" - Vladivostok
7039.300	ady	dly	RUS	K	CW			beacon "K" – Petropavlovsk Kamchatskiy
7039.400	ady	dly	RUS	M	CW			beacon "M" – Magadan
7041.800	ady	dly	RUS	L	CW			beacon "L" – St. Petersburg
7054.000	1900	dly	RUS		F1B	50	200	RUS MIL Moscow
7089.700	1500	dly	TUR		PSK8	2400	2400	Link11 SLEW - Turkey
7100.000	1400	22.01.12	BRM		A3E			Radio Myanmar – also: 7105, 7110
7111.900	vt	dly	KWT	no ITU	FSK8	125	1750	ALE, "UDAIRI" "ATFOPS" – US MIL KWT
7125.000	ady	dly	CHN		FMCW		47k	Chin. OTH Radar – 43.5 sps – 7125 - 7172
7200.000	1525	dly	AFG		A3E			Radio Afghanistan – 7195 – 7205 kHz
10102.000	1700	dly	CTI		USB			pirates, area of Ivory Coast
14000.000	1200	31.01.12			unid		12k	unid broadband - screenshot
14075.000	1500	23.01.12	CHN		FMCW		50k	Chinese Coastal Radar - screenshot
14192.000	vt	vd	RUS		F1B	50	500	CIS50-50 – RUS Navy Kaliningrad
14280.000	1000	Wednesd.	UKR		A3E			Clandestine – number station - Rivne
14295.153	ady	dly	TJK		A3E			3 rd from 4765 – Radio Tajikistan
18107.000	vt	dly	RUS	RDL	F1B	50	200	CIS 50-50 - Moscow - legal operation!
21000.000	vt	dly	SDN		USB			MFA-Sudan calling Sudan emba Yemen
21002.150	vt	dly	SDN		F1B	100	200	Pactor 1 - MFA Sudan + SDN emba YEM
21400.000	0800	dly	RUS		F1B	50	2000	4 th from 5350 – area of Jekaterinburg
21438.000	vt	dly	UKR	RCV	CW			RCV, RIP90 – RUS Navy Sevastopol
21440.700	1000	dly	AFG		PSK8	2400	2400	Link11-SLEW + MIL-188-110A
28000.000	ady	dly	CIS		F3E			CIS taxis in FM – 28 – 29.7 MHz
28102.200	vt	dly	POR		F1B	51	300	F1B bursts – also: 28100.4 – 28100.8 kHz
29684.720	vt	dly	E		F1B	81.9	140	Spain

UTC = universal time coordinated (=GMT) /// ady = all day /// vt = various times /// dly = daily /// vd = various days
 date (dd.mm.yy) /// IDENT = call, selcall /// MODE = USB , LSB, A3E = AM, F3E = FM, F1B (= FSK), G7B, J7D
 ALE = MIL-188-141A /// NWAf = North West Africa /// con = continuous) /// ITU = ITU-abbreviation /// BD = baud
 /// SH = shift (Hz) or signal spread /// DETAILS = observed details /// uniden (ui) = unidentified /// AF = Airforce /// MOI =
 Ministry of Interior /// MOD = Ministry of Defense /// MFA = Ministry of Foreign Affairs /// MEa = Middle East /// FEa = Far
 East /// EAf = East Africa /// CAf = Central Africa /// CIS = Community of Independent States (earlier UDSSR) /// NAf =
 North Africa /// NEu = Northern Europe /// PRC = People’s Republic of China /// PLA = People’s Liberation Army (China) ///
 pps = pulses/second (Radar) /// CIS = Community of Independent States /// emba = embassy /// DPRK = Democratic People
 Republic of North Korea /// NGO = Non Governmental Organization /// MOPO = Ministry of Public Order /// FSK = frequency
 shift keying /// PSK = phase shift keying /// SPS = sweeps/sec /// EU = Europe

Notice board:

28000- 28415 - USB or AM, many Brazilian pirates daily at 1500 UTC and later

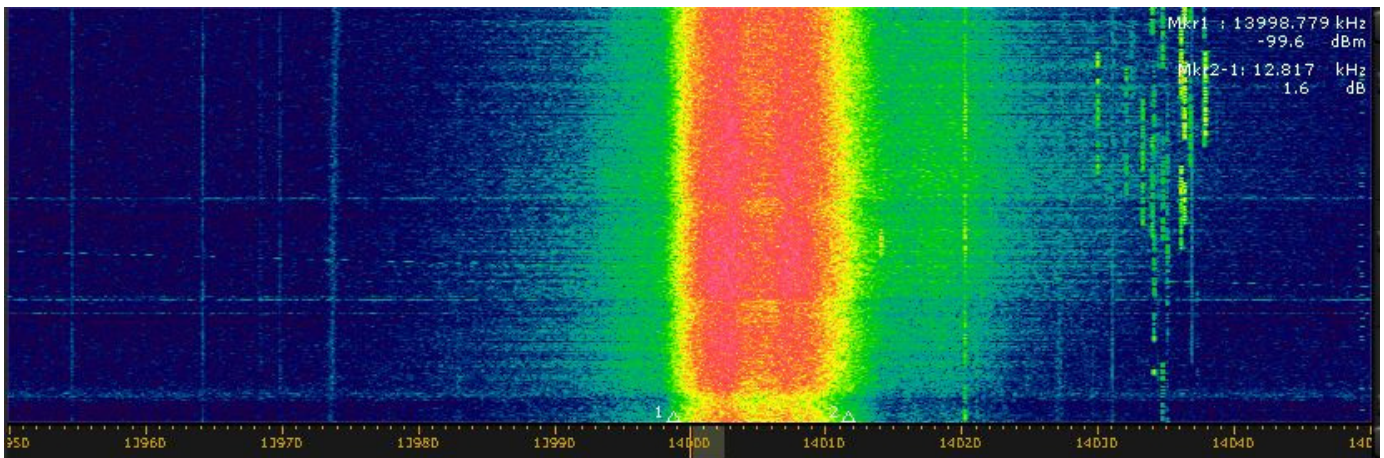
7410 AM – All India Radio harmful QRM on 7000 – 7040 kHz stopped on Jan. 13th 2012.

LSB: 3517.4, USB: 3500.0, 3590, 7000, 7030, 10135, 21395, 3515.86 USB + vocoder CRY 2001 – Span. fishery !

3500 – 3600 kHz – CIS pirates in AM, very unstable carriers – audible every evening! Screenshot below!

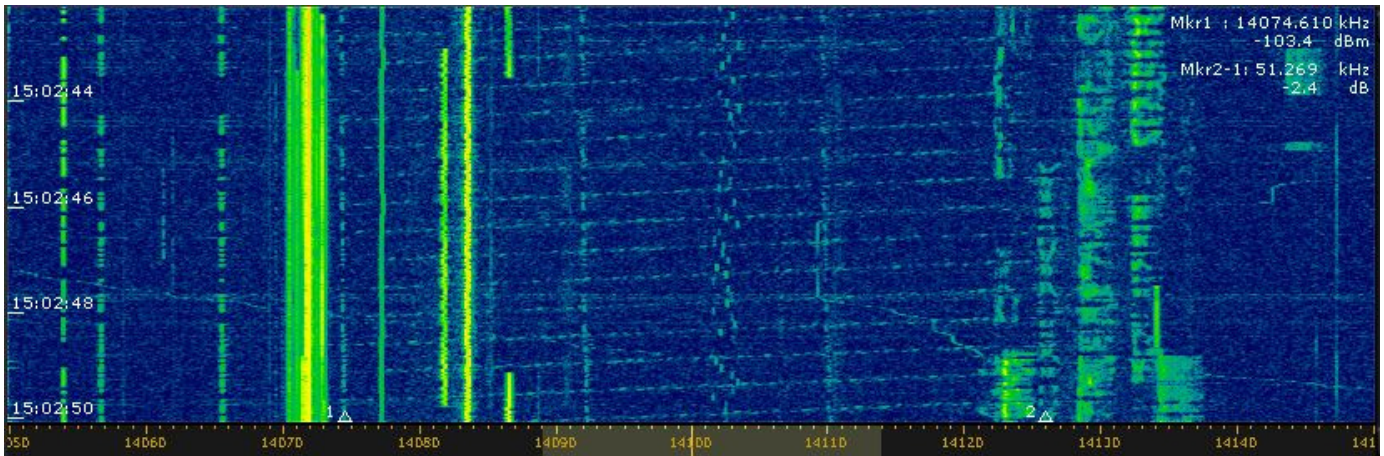
28000 – 29700 kHz many CIS taxis in FM (F3E) – 95 % from Russia – daily, all day!

**Unknown broadband burst system – 14000 – 14012 kHz
on Jan. 31st 2012 at 1100 utc – 220 degrees from Germany
sounding similar to white noise**



**Chinese Coastal Radar – 2 sps – 50 kHz wide - (14075 – 14125 kHz) – QTE: 60° from DL
Jan. 23rd 2012 at 1500 UTC - screenshot: DK2OM with Perseus**

soundfile: <http://www.iarums-r1.org/iarums/sound/14100.wav>



14075 ----- 14125

Measurements and screenshots: DK2OM with Wavecom W61, Perseus or Multipsk

**credits: Wavecom – Buelach - Switzerland
SSB-Electronic – Iserlohn - Germany
BAZ – Special Antennas - Germany**

compiled and published by DK2OM