



Monitoring System

Observe the screenshots, comments and credits below!

Intruder News from: **February 3rd 2011** – Persistent: black - Latest: blue - New: red

kHz	UTC	DATE	ITU	IDENT	MODE	BD	SH	DETAILS
7000.000	vt	dly	IRQ	no ITU	FSK8	125	1750	ALE, "MEDOPS" "EAGLE" - US-MIL
7018.000	vt	dly	RUS	REA4	F1B	50	1000	Russian Airforce - Moscow
7020.000	1735	dly	IRN	IRIB	A3E			BC IM from 7200 and 7380 – DJ9KR info
7038.700	ady	dly	UKR	D	CW			beacon "D" - Sevastopol
7038.800	ady	dly	RUS	P	CW			beacon "P" - Kaliningrad
7038.840	ady	dly	RUS	M	CW			beacon "M" – Magadan
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" - Kirgisistan
7039.200	ady	dly	RUS	F	CW			beacon "F" - Vladivostok
7039.300	ady	dly	RUS	K	CW			beacon "K" – Petropavlovsk Kamchatskiy
7044.000	ady	dly	RUS	REA4	CW			dots, RUS Airforce - Omsk
7089.600	1342	dly	UKR		F1C		535	WX-fax, 60 rpm, IOC 576, Sevastopol
7100.000	1500	dly	PAK	AZAD	A3E			Kashmir Radio – DJ9KR info
7111.900	vt	dly	KWT	no ITU	FSK8	125	1750	ALE, "UDAIRI" "ATFOPS" – US MIL KWT
7138.000	vt	dly		no ITU	FSK8	125	1750	ALE, "244" "DOC" "FOC1" "KOC4"
7165.000	1630	02.02.11	ETH		A3E			Radio ETH jamming ERI - screenshot
7180.000	vt	dly	MRC	no ITU	FSK8	125	1750	ALE, "9201" "6305" "Z21"
7200.000	0800	01.02.11	RUS	Rossii	A3E			St. Petersburg – info: PA0GRU, DJ9KR
10148.000	2040	17.11.10	AUS		FMCW		10k	Australian OTHR – bursts-system
14000.000	vt	dly	MRC	names	USB			Moroccan fishery
14000.000	vt	dly		no ITU	FSK8	125	1750	ALE, "011" "021" "091" – 220°
14002.200	0920	24.11.10	CAf	names	USB			African pirate net, 180° from DL
14020.000	0630	dly	IRN	IRIB	A3E			BC IM from 13810 and 13600 – DJ9KR info
14100.000	vt	dly	ALG	no ITU	FSK8	125	1750	ALE, "CM1" "01" "BFK" – ALG Airforce
14220.000	0915	17.01.11	RUS		FMCW		10k	OTHR – area of N. Novgorod - screenshot
14248.500	1230	dly	RUS		F1B	600	600	DPRK-FSK 600 – KRE emba Moscow
14250.000	vt	dly	CHN	no ITU	FSK8	125	1750	ALE, "725" "852" "503" – possibly China
14295.153	ady	dly	TJK		A3E			3 rd from 4765 – Radio Tajikistan
14300.000	vt	dly	ALG		FSK8	125	1750	ALE, "BJ80"
18107.000	vt	dly	RUS	RDL	F1B	50	250	RUS Navy Moscow - legal operation!
21002.000	1700	dly	NIG	Valan	USB			Nigerian fishery, Olokun-3, Olokun-5
28265.000	0930	24.10.10	IRL		F3E			Irish Church divine service still active

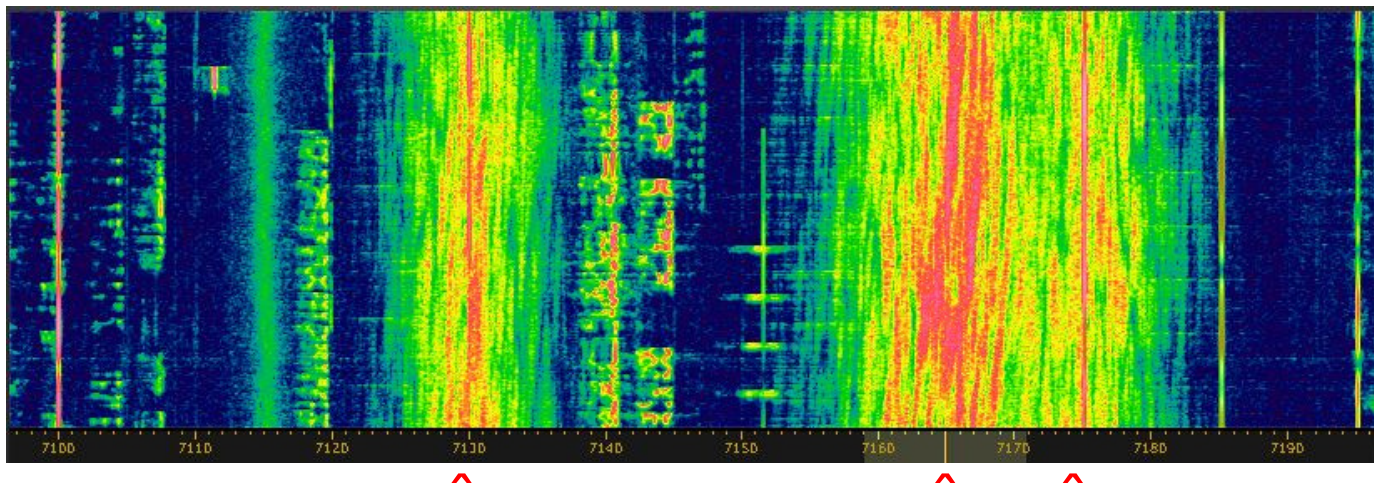
UTC = universal time coordinated (=GMT) // **ady** = all day // **vt** = various times // **dly** = daily // **vd** = various days
date (dd.mm.yy) // **IDENT** = call, selcall // **MODE** = USB, LSB, A3E = AM, F3E = FM, F1B (= FSK), G7B, J7D
ALE = MIL-188-141A // **NWAF** = North West Africa // **con** = 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

Notice board:

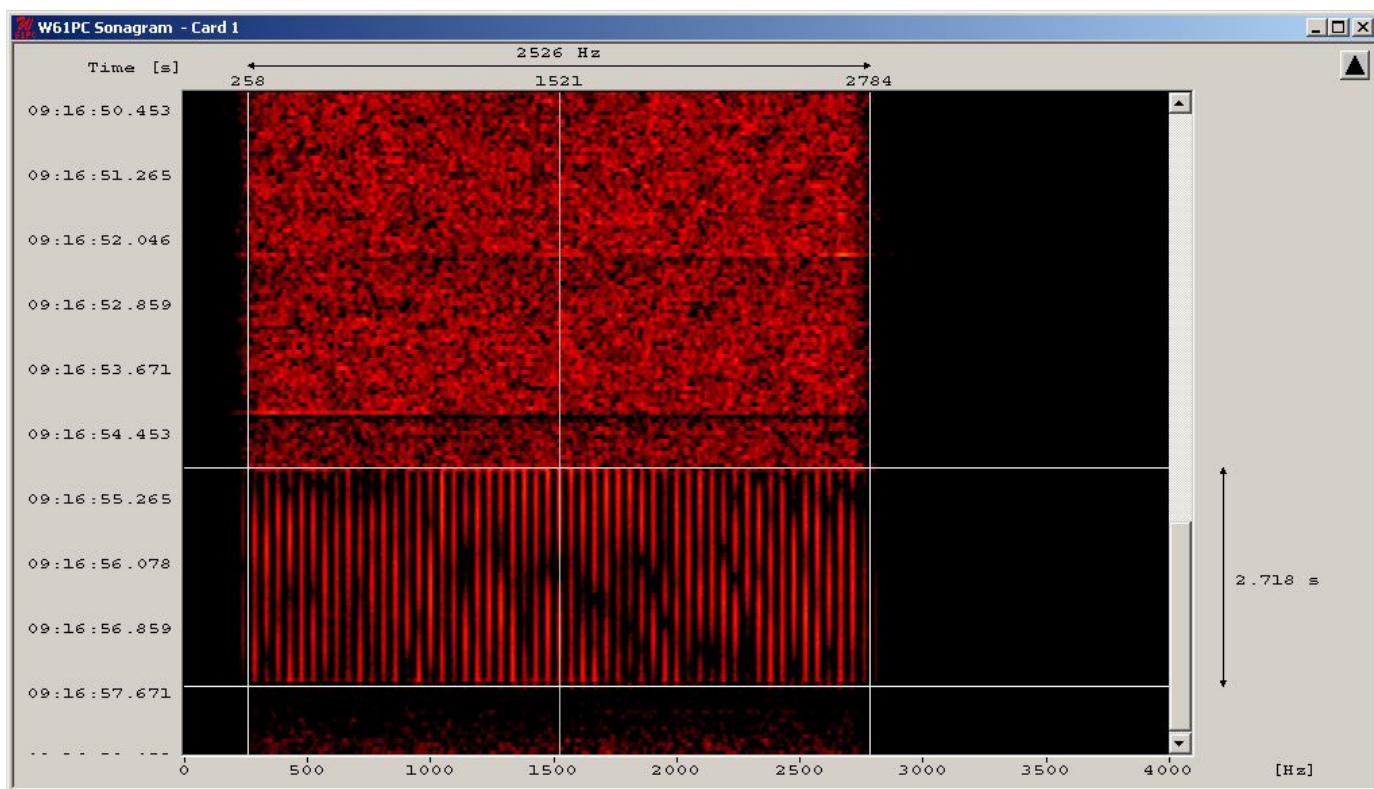
More details about illegal broadcast on our 40 m-band: <http://www.iarums-r1.org/iarums/7100r1.pdf>

Since February 1st, 2011 the Russian BC Radio Station "Golos Rossiye" (= Voice of Russia) is transmitting programs in Russian language on the exclusive Amateur Radio frequency 7200 kHz with quite high power. This is causing very harmful interference to the Amateur Radio Service world wide, which has an exclusive allocation for the range 7000 - 7200 kHz. The location of the transmitter is St. Petersburg, RUS. The transmissions are from 0800 - 1500 UTC (with S9+35dB in my shack). Please inform your National telecoms. authorities and invite them to write an "International Complaint". -- info from DJ9KR – Soundfile "Voice of Russia" (Golos Rossiye) on 7200 kHz: <http://www.iarums-r1.org/iarums/sound/vor1.wav>

Radio Ethiopia jamming Radio Eritrea by white noise on 7130, 7165 and 7175 kHz at the same time!
Date: Feb. 2nd 2011 at 1630 UTC – red markers: carriers from Radio Eritrea
also observed on 7120 and 7185 kHz



Russian OTH Radar on 14220 kHz – 50 pps – 10 kHz wide – bursts with 2.7 sec duration, every 30 seconds – area of Nizhny Novgorod – date: 17.01.2011 – time: 0915 UTC and later



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

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

compiled and published by DK2OM