



Monitoring Report: January 2017

kHz	UTC	DD	MM	ITU	IDENT	MODE	BD	SH (BW)	DETAILS
80m band informational only! - Primary but shared with other also primary allocated services									
3524.0	2228	10	01			F1B	75	250	
3549.0 VFO USB	2231	10	01			PSK8	2400	~2k7	MIL188-110A (Hybrid), often preamble 4 tones, 450Hz spacing
3553.8	2235	10	01			G1D	2400	~2k4	Stanag 4285; PSK8 almost daily
3568.0	2239	10	01			F1B	75	250	
3570.5	2239 2247	16	01			F1B	40.5 81	250	CIS 81; starting with 40.5 Bd
3608.0	2234	16	01			F1B	50	200	
7010.0	0935	20	01		CS002A	MFSK8	125	1750	MIL 188-141A; To: RS0 often
7030.0	0736	09	01			F1B	75	250	
7039.2	2247	10	01	RUS	F	A1A			Beacon F Vladivostok
7039.4	2246	10	01	RUS	M	A1A			Beacon M Magadan
7050.0	1258	10	01			J3E-L			Patriotic music and slogans often
7120.0	1827	04	01	SOM		A3E		10k	Radio Hargaysa almost daily
7122.0	0740	09	01			F1B	75	250	
7134.0	2101	17	01			F1B	50	200	
7142.0	1346	05	01			F1B	75	250	
7159.0	0826	16	01			F1B	75	200	
7174.991	1823	04	01	ERI		A3E		10k	BC; VOBM - voice of the broad masses: Eritrea (jammed)
7176.0	0811	11	01			F1B	75	250	
7189.0	1804	16	01			FMCW	50 sps	~13k	OTHR; occup. BW appx 30k Contayner 29B6
7193.0	1350	05	01			F1B	36+50	200	CIS 36-50 almost daily
7193.1	1350	05	01			A1A			Jammer, fast dots only
7200.0	1253	10	01			A3E		~10k	BC, lower sideband down to 7195
14114.0	0743	09	01			F1B	50	200	
14168.0	0857	12	01			FMOP	10 sps	~10k	OTHR; only short period
14240.0 VFO USB	0832	16	01			J7D	12x120	2k7	BPSK; CIS12; carrier at 14240.0 pilot tone 3300Hz
14246.0	0855	09	01			FMOP	10 sps	160k	OTHR; only short period
14295.1	0726	04	01	TDJ		A3E		~9k	3rd from 4765 – Radio Tajikistan
14308.0	0751	09	01			F1B	75	500	strong
18080.0	0930	11	01			FMCW	50 sps	20k	OTHR
18100.0	0927 0929	20	01			MFSK8 J3E-U	125	1750	MIL 188-141A; followed by Voice; several stations
21030.0	0907	20	01			FMCW	50 sps	20k	OTHR; occup. BW appx ≥40k

Errors and omissions excepted

Digital transmissions: Frequency indications mostly center frequency; otherwise indicated
ALE MIL 188-141A = is usually VFO USB !

BC = Broadcast // **BD** = Baud, or also Burst duration // **BRI** = Burst repetition interval // **SH** = Shift or Spacing (Hz)
BW = Bandwidth // **OTHR** = over the horizon radar // **FMCW** = frequency modulated continuous wave //
FMOP = frequency modulated on pulse // **sps** = sweeps per second // **vd** = various dates // **vt** = various times

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