



## Monitoring Report August 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									
3527.0	2127	28	08			F1B	50	200	daily
3532.0	2241	21	08			DQPSK	14x75	5k9	LINK 11 CLEW; (Stanag5511): ISP or DSP Mode often
3550.0	2257	04	08			J7D	12x120	2k7	BPSK; CIS12
3732.0	2238	21	08			J7D	12x120	2k7	BPSK; CIS12
3738.0	2241	31	08			F1B	75	250	
3741.5	2245	31	08			A1A	23wpm		letters and figures in groups of 5
3757.8	2131	28	08			J7D	12x120	2k7	BPSK; CIS12
3761.8	2134	28	08			J7D	12x120	2k7	BPSK; CIS12
7000.0	1905	07	08			NON			long lasting carrier
7000.0	2238	17				J3E-U			Asian language, maybe Village radio
7050.0	1638	07	08			J3E-L		~3k	Patriotic slogans and music often
7058.0	2209	22	08			F1B	75	250	
7060.0	0844	09	08			J7D	12x120	2k7	BPSK; CIS12
7063.5	2213	21	08			F1B	75	200	
7064.0	1652	09	08			J7D	12x120	2k7	BPSK; CIS12
7088.0	1641	07	08			F1B	75	200	
7094.0	1647	09	08			FMOP	10 sps	30k	
7103.0 VFO USB	2246	09	08		var	F1B	100	170	CODAN Selcall; ID's: 5633; 10001; 6605; 4865; 1961
7106.0 VFO USB	2309	09	08		var	F1B	100	170	CODAN Selcall; ID's: 3952; 7001; 11191; 7987;
7111.0 VFO LSB	2250	04	08			BPSK	30x60Bd	~2k5	Burst system; tone spacing 75 Hz. Preamble 4x PSK 60Bd, spacing 600Hz; Pilottone at 450Hz
7111.0	0938	06	08			F1B	75	250	
7112.0 VFO USB	2248	04	08		var	F1B	100	170	CODAN Selcall: ID: 5825
7112.0 VFO LSB	1329	10	08			BPSK	30x60Bd	~2k5	Burst system; tone spacing 75 Hz. Preamble 4x PSK 60Bd, spacing 600Hz; Pilottone at 450Hz
7114.0	2230	31	08			F1B	50	200	
7119.9	1719	06	08	SOM		A3E			BC; Radio Hargaysa almost daily
7122.0	0818	15	08			J7D	12x120	2k7	QPSK; CIS12 (AT3104D)
7137.0	1437	04	08			J7D	12x120	2k7	BPSK; CIS12
7139.0 VFO USB	2227	09	08		var	F1B	100	170	CODAN Selcall ID's: 7030; 10001; 11896; 4553
7140.0	1721	16	08			A3E			BC (sounds Arabian)
7142.0 VFO USB	2223	09	08		var	F1B	100	170	CODAN Selcall
7150.0	1640	07	08	ERI		A3E			BC, massively jammed
7150.0	1641	07	08					~ 20k	Jammer, white noise
7154.0 VFO LSB	2106	13	08			BPSK	30x60Bd	~2k5	Burst system; tone spacing 75 Hz. Preamble 4x PSK 60Bd, spacing 600Hz; Pilottone at 450Hz
7169.0	0813	09	08			F1B	75	250	
7175.0	1643	07	08	ERI		A3E		~8k	BC, massively jammed



# USKA - Bandwacht

Member of IARU Monitoring System R1



kHz	UTC	DD	MM	ITU	IDENT	MODE	BD	SH (BW)	DETAILS
7175.0	1644	07	08					20k	Jammer, white noise
7178.0	2142	13	08			FMOP	2.66 sps	30k	OTHR
7180.0	1519	29	08					~ 10k	Jammer, white noise, heavy
7181.5	1519	29	08	ERI?		A3E		~8k	BC, massively jammed
7197.0	2217	21	08		381018	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2219	21	08		340018	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2222	21	08		347018	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2223	21	08		123456	MFSK8	125	1750	ALE, MIL 188-141A often
7197.0	2225	21	08		317018	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2228	21	08		306013	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2232	21	08		319013	MFSK8	125	1750	ALE, MIL 188-141A
14008.0	1348	07	08			F1B	50	250	almost daily
14026.0	1253	08	08			J7D	12x120	2k7	BPSK; CIS12 system
14116.0	0823	21	08			F1B	50	250	
14141.0	0915	06	08			F1B	75	500	
14160.0	0657	30	08			F1A		250	some short cw, no ham
14160.0	0701	30	08			F1B	75	250	
14169.0	0806	14	08			F1B	50	200	
14177.0	0924	06	08			F1B	75	500	
14190.0	0834	09	08			FMCW	41 sps	~10k	OTHR, Burst system BD appx 6s, BRI 43s
14192.0	1458	01	08			F1B	50	200	almost daily
14221.0	2034	15	08			F1B	50	200	almost daily
14240.0	0706	30	08			F1B	75	250	
14258.0	1155	05	08			F1B	50	500	
14314.0	0858	31	08			J7D	12x120	2k7	BPSK; CIS12
14348.5	1314	10	08			F1B	600	600	ARQ
18065.0	0837	21	08			FMCW	50 sps	20k	OTHR, partially in 17m band
18150.0	0812	14	08			F1B	100	1k	Harmonic of 9075kHz often
21310.0	1634	07	08			FMCW	50	20k	OTHR; strong fading

Errors and omissions excepted

**Digital transmissions: Frequency indications mostly center frequency; otherwise indicated. ALE, MIL 188-141A = 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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