



Monitoring Report March 2018

kHz	UTC	DD	MM	ITU	IDENT	MODE	BD	SH (BW)	DETAILS
80m band informational only! - Amateur co-primary, shared with other also primary allocated services!									
3503.0 VFO USB	2008	08	03			PSK8	2400	~2k7	MIL 188-110A
3505.0	1104	22	03			J7D	12x120	2k7	BPSK; CIS12
3511.0	0851	21	03			J7D	12x120	2k7	BPSK; CIS12
3525.0	2150	05	03			DQPSK	14x75	5k9	LINK 11 CLEW; DSB mode often
3527.0	2139	04	03			F1B	50	200	almost daily
3528.0	1637	22	03			J7D	12x120	2k7	BPSK; CIS12
3532.0	1531	28	03			DQPSK	14x75	5k9	LINK 11 CLEW; DSB Mode
3547.9	1617	08	03			A1A			Jammer; fast dots; stupid and absolutly illegal!
3548.0	1617	08	03			F1B	50	200	almost daily
3549.0 VFO USB	2209 1636	05 22	03			PSK8	2400	~2k7	MIL188-110A mod (Hybrid), preamble 4 tones, PSK4 75Bd 450Hz spacing often
3553.8	2207	05	03			PSK8	2400	2k4	Stanag 4285 often
3557.0	0854	21	03			F1B	75	200	often
3564.0	2242	20	03			J7D	12x120	2k7	BPSK; CIS12
3581.0	1259	21	03			J7D	12x120	2k7	BPSK; CIS12
3591.0	2201	05	03			DQPSK	14x75	5k9	LINK 11 CLEW; DSB Mode
3591.0	0858	21	03			OFDM		2k8	with pilot tone @3k3
3592.0	0851	22	03			F1B	75	850	
3608.0	2212	05	03			F1B	50	200	often
3631.0 VFO USB	2155	05	03			PSK8	2400	~2k7	MIL188-110A mod (Hybrid) preamble 4 tones, PSK4 75Bd 450Hz spacing often
3667.0	1016	24	03			F1B	75	250	
3697.0 VFO USB	2157	05	03			PSK8	2400	~2k7	MIL188-110A mod (Hybrid), preamble 4 tones, PSK4 75Bd 450Hz spacing
3704.0	1634	22	03			J7D	12x120	2k7	BPSK; CIS12
3743.0 VFO USB	2212	06	03			PSK8	2400	~2k7	MIL 188-110A mod (Hybrid), preamble 4 tones, PSK4 75Bd 450Hz spacing often
3767.0	2247	28	03			J7D	12x120	2k7	BPSK; CIS12
3772.0	1630	22	03			J7D	12x120	2k7	QPSK; CIS12
3780.0	1013	24	03			F1B	75	200	
3784.0	1516	28	03			J7D	12x120	2k7	BPSK; CIS12
3791.0	1509	28	03			F1B	75	200	
3797.0	1513	28	03		RJV	A1A	15wpm		letters and figures in groups
5361.8 VFO USB	2139	04	03	DNK		PSK8	2400	2k4	STANG 4285; reported as HQ Danish Navy in Aarhus: legal !
7000.0	2142	04	03			J3E-U			Fishery (spanish)
7010.0	1859	09	03		920006	MFSK8	125	1750	ALE, MIL 188-141A
7015.0	1521	10	03			F1B	50	200	
7022.0	1304	21	03			J7D	12x120	2k7	BPSK; CIS12
7026.0	1245	27	03			J7D	12x120	2k7	BPSK; CIS12 often
7055.0	1616	08	03			J3E-L		~2k1	Voice and Music often
7064.0	2255	20	03			J7D	12x120	2k7	BPSK; CIS12



USKA - Bandwacht

Member of IARU Monitoring System R1



kHz	UTC	DD	MM	ITU	IDENT	MODE	BD	SH (BW)	DETAILS
7081.0	0856	23	03			J7D	12x120	2k7	BPSK; CIS12
7082.0	2100	08	03			FMOP	66.66 sps	10k	Burst system
7082.0	2149	08	03			FMOP	47 sps	10k	Burst system (various sps)
7083.0	2057	08	03			FMOP	10 sps	160k	OTHR
7107.8 VFO USB	2259	07	03		var	F1B	100	170	CODAN Selcall
7111.0 VFO LSB	2301	07	03			BPSK	30x60Bd	~2k5	Burst system; tone spacing 75 Hz. Preamble 4x PSK 60Bd, spacing 600Hz; Pilot tone at 450Hz
7112.0 VFO LSB	2256	20	03			BPSK	30x60Bd	~2k5	Burst system; tone spacing 75 Hz. Preamble 4x PSK 60Bd, spacing 600Hz; Pilot tone at 450Hz
7112.0	1112	26	03			F1B	75	250	often
7120.0	1612	08	03	SOM		A3E			BC; Radio Hargaysa almost daily
7137.0	2105	08	03			F1B	50	200	
7140.0	1612	08	03	ERI		A3E		~8k	BC, massively jammed daily
7140.0	1612	08	03					20k	Jammer, white noise
7142.0	0950	16	03			F1B	75	250	
7144.0	1037	29	03			J7D	12x120	2k7	BPSK; CIS12
7149.0	1044	29	03			J7D	12x120	2k7	BPSK; CIS12
7166.0	0835	21	03			J7D	12x120	2k7	BPSK; CIS12
7176.0	2253	20	03			J7D	12x120	2k7	BPSK; CIS12
7180.0	1614	08	03	ERI		A3E		~8k	BC, massively jammed daily
7180.0	1614	08	03					~24k	Jammer, white noise often
7186.0	0849	21	03			J7D	12x120	2k7	QPSK; CIS12 (long lasting) often
7186.0	1101	22	03			J7D	12x120	2k7	BPSK; CIS12 often
7197.0	2217 vt	05 vd	03 var	TUR	var	MFSK8	125	1750	ALE, MIL 188-141A daily
14020.0	1803	24	03			J3E-U			Fishery (Spanish)
14050.0 VFO USB	1054	23	03			J7D	12x120	2k7	BPSK; CIS12 system
14162.0	1101	23	03			J7D	12x120	2k75	BPSK; CIS12
14192.0	1106	23	03			F1B	50	200	often
14253.0	1113	26	03			F1B	75	250	
14255.0	1008	26	03			J7D	12x120	2k7	BPSK; CIS12
14284.0	0954	16	03			F1B	75	500	maybe harmonic of 7142
18080.0	1118	26	03			FMCW	25 sps	20k	OTHR

Errors and omissions excepted

Digital transmissions: Frequency mostly center frequency; otherwise indicated.

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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