



Monitoring Report February 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!									
3524.0	1553	01	02			J7D	12x120	2k7	BPSK; CIS12 often
3527.0	2251	06	02			F1B	50	200	almost daily
3532.0 VFO USB	2242	26	02			DQPSK	14x75	~2k4	LINK 11 CLEW; SSB Mode
3534.0 VFO USB	2226	08	02			PSK8	2400	~2k7	MIL 188-110A frame format 1200 bps short
3542.0	1421	17	02			J7D	12x120	2k7	BPSK; CIS12
3548.0	1501	26	02			F1B	50	200	often
3549.0 VFO USB	2253	13	02			PSK8	2400	~2k7	MIL188-110A mod (Hybrid), preamble 4 tones, PSK4 75Bd, 450Hz spacing
3552.0 VFO USB	2257	13	02			PSK8	2400	2k4	Stanag 4285, daily frame format 600bps/long
3552.0 VFO USB	1504	26	02			PSK8	2400	2k4	Stanag 4285
3578.0	1025	05	02			F1B	75	250	often
3580.0	2212	08	02			J7D	12x120	2k7	BPSK; CIS12
3582.5	1455	26	02			F1B	50	200	often
3591.0	1458	26	02			DQPSK	14x75	5k9	LINK 11 CLEW; DSB Mode
3608.0	2232	25	02			F1B	50	200	
3631.0 VFO USB	2301	13	02			PSK8	2400	~2k7	MIL188-110A mod (Hybrid), preamble 4 tones, PSK4 75Bd 450Hz spacing
3640.0	2247	06	02			F1B	75	250	
3646.2	2256	06	02			PSK8	2400	~2k7	MIL 188-110A
3649.0	1554	01	02			F1B	50	200	
3653.0	1615	09	02			F1B	50	250	often
3658.0	1509	26	02		V	A1A			Letter beacon daily
3667.0	1557	01	02			F1B	75	250	
3676.0	1618	09	02			F1B	50	250	
3694.0	1039	03	02			J7D	12x120	2k7	BPSK; CIS12
3694.0	0946	04	02			F1B	75	200	
3694.0 VFO USB	2220	08	02			PSK8	2400	~2k7	MIL188-110A mod (Hybrid), preamble 4 tones, PSK4 75Bd 450Hz spacing
3700.0	0943	04	02			J7D	12x120	2k7	BPSK; CIS12
3700.0	2309	13	02			F1B	75	250	
3725.0	1028	05	02			J7D	12x120	2k7	BPSK; CIS12 often
3743.0 VFO USB	2302	06	02			PSK8	2400	~2k7	MIL188-110A mod (Hybrid), preamble 4 tones, PSK4 75Bd 450Hz spacing
3746.0	0959	04	02			F1B	75	250	
3751.0	1510	26	02			F1B	50	200	
3757.0	1413	17	02			F1B	75	250	
3759.0	1453	26	02			J7D	12x120	2k7	BPSK; CIS12
3762.5	2217	08	02			J7D	12x120	2k7	BPSK; CIS12
3796.0	1739	28	02			A1A	20 wpm		letters and figures in groups
3797.0	1759	01	02			F1B	75	200	
3799.0	1029	05	02			J7D	12x120	2k7	BPSK; CIS12
3801.0	2214	08	02			J7D	12x120	2k7	BPSK; CIS12; partially in 80m band
5361.8 VFO USB	1813	28	02	DNK		PSK8	2400	2k4	STANG 4285; reported as Danish Navy in Aarhus: (primary user: legal) often



USKA - Bandwacht

Member of IARU Monitoring System R1



kHz	UTC	DD	MM	ITU	IDENT	MODE	BD	SH (BW)	DETAILS
7010.0	1036	11	02			J7D	12x120	2k7	BPSK; CIS12
7010.0	1029	13	02			J3E-L		ca 2k1	unident language
7015.0	1446	26	02			F1B	50	200	
7020.0	2205	08	02			J3E-U		2k1	unident language
7022.0	0826	14	02			J7D	12x120	2k7	QPSK; CIS12
7030.0	0948	04	02			F1B	75	250	
7039.4	2201	13	02		M	A1A			Letter beacon; Magadan (weak)
7042.0	1044	07	02			J7D	12x120	2k7	BPSK; CIS12
7045.0	2233	13	02		920001	MFSK8	125	1750	ALE, MIL 188-141A often
7055.0	1443	01	02			J3E-L		~2k1	Music often
7065.0	0939	08	02			J7D	12x120	2k7	BPSK; CIS12
7101.8	0819	15	02			PSK8	2400	2k4	STANAG 4285 (with a carrier at 7100)
7110.0	2229	25	02			FMCW	66.66	10k	OTHR; Burst system BD 3.8s
7118.0	0842	16	02			J7D	12x120	2k7	BPSK; CIS12
7120.0	1555	13	02	SOM		A3E			BC; Radio Hargaysa almost daily
7137.0	1524	09	02			J7D	12x120	2k7	BPSK; CIS12
7140.0	1442	01	02	ERI		A3E		~ 10k	African music style often
7140.0	1621	04	02	ERI		A3E		~8k	BC, massively jammed
7140.0	1621	04	02					20k	Jammer, white noise
7181.5	1442	01	02	ERI		A3E		~9k	BC almost daily
7180.0	1622	04	02					~24k	Jammer, white noise often
7192.9	1019	04	02			A1A			Jammer; fast dots; stupid and illegal!
7193.0	1019	04	02			F1B	50	200	often
7193.0	1020	04	02			F1B	36	200	often
7193.1	1049	07	02			A1A			Jammer; fast dots; stupid and illegal!
7198.0	1056	05	02			J7D	12x120	2k7	BPSK; CIS12 often
14090.0	1642	28	02			DQPSK	14x75	5k9	LINK 11 CLEW; DSB Mode
14192.0	0952	04	02			F1B	50	200	
14237.0	0959	13	02			OFDM60	29.63Bd	2k75	PSK4 modulated, Tone spacing 44.45Hz
14259.0 VFO USB	0938	13	02			OFDM60	29.63Bd	2k75	PSK4 modulated, Tone spacing 44.45Hz
14285.0	0954	13	02			OFDM60	29.63Bd	2k75	PSK4 modulated, Tone spacing 44.45Hz
14302.0	0912	16	02			FMOP	66.66 sps	10k	OTHR: bursts BD 3.8s BRI 45.8s
14308.0	0908	16	02			F1B	75	500	
14311.0	1002	13	02			FMOP	66.66 sps	10k	OTHR: bursts BD 6s
14333.0	1010	13	02			FMOP	41 sps	10k	OTHR: bursts BD 6s BRI 45s
18109.0	1037	07	02			J7D	12x120	2k7	BPSK; CIS12

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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