



Monitoring Report November 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!									
3519.5	2254 1736	07 15	11			F1B	50	200	almost daily
3525.0 VFO USB	0832	06	11			DQPSK	14x75	2k7	LINK 11 CLEW; ESB Mode
3525.0	2257 1733	07 15	11			B7D 2x PSK8	2400	~6k1	LINK 11 SLEW almost daily in DSB or ISB Mode
3526.8	1322	06	11			PSK8	2400	2k7	LINK 11 SLEW
3527.0	2250	07	11			F1B	50	200	almost daily
3532.0	0830	06	11			DQPSK	14x75	~6k	LINK 11 CLEW; DSB Mode often
3548.0	1643	01	11			F1B	50	200	almost daily
3548.0	2239 - 2254	26	11	RUS	RTL	F1A	17 wpm	200	letteres and figures; encrypted
3549.0 VFO USB	2245	26	11			G1D PSK8	2400	2k7	MIL 188-110A (D2) mod (Hybrid), preamble 4 tones, PSK4 75Bd 450Hz spacing almost daily
3550.0	2249 2321	23 30	11			J7D	12x120	2k7	BPSK; CIS12 often
3553.8	2301	26	11			G1D PSK8	2400	2k4	STANAG 4285 almost daily Frame format 600bps/long
3598.0	2129	24	11			J7D	12x120	2k7	BPSK; CIS12
3603.8	2238 2257	19 23	11			G1D PSK8	2400	2k4	STANAG 4285 often Frame format 600bps/Long
3604.0	2306	08	11			J7D	12x120	2k7	BPSK; CIS12
3608.0	2304	26	11			F1B	50	200	often
3640.0	2243	11	11		XSS	MFSK8	125	1750	ALE, MIL 188-141A
3653.0	2312	29	11			F1B	50	200	often
3660.5	2241 2126	11 24	11			B7D DQPSK	14x75	5k9	LINK 11 CLEW; DSB Mode often
3701.0	2304	23	11			J7D	12x120	2k7	BPSK; CIS12
3744.8	2308 2334 2305	07 22 27	11			G1D PSK8	2400	2k7	MIL 188-110A D2 mod (Hybrid); preamble 4 tones, PSK4 75Bd 450Hz spacing often
3759.0	0011	24	11			J7D	12x120	2k7	QPSK; CIS12
3774.0	2314	29	11			J7D	12x120	2k7	BPSK; CIS12
3792.0	2216	09	11			F1B	50	200	often
3797.0	2201	20	11			F1B	75	250	
5361.8 VFO USB	1509	07	11	DNK		G1D PSK8	2400	2k7	STANG 4285; legal! reported as Danish Navy in Aarhus
7000.0 VFO USB	1531	07	11			G1D PSK8	2400	2k7	STANAG 4285
7000.0	2341	15				J3E-U			Spanish; maybe fishery
7008.0	1314	19	11			F1B	75	250	often
7012.0	1251	06	11			F1B	75	250	
7014.0	1208	12	11			J7D	12x120	2k7	BPSK; CIS12
7016.0	1128	29	11			J7D	12x120	2k7	BPSK; CIS12
7027.0	1302	29	11			F1B	50	250	



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kHz	UTC	DD	MM	ITU	IDENT	MODE	BD	SH (BW)	DETAILS
7028.0	1345	29	11			FMOP	10 sps	160k	OTHR often
7036.0	1542	08	11	RUS		F1B	50	250	
7066.0	1313	29	11		102	MFSK8	125	1750	ALE, MIL 188-141A, To: 101
7070.0	1311	29	11			MFSK8	125	1750	ALE, MIL 188-141A
7093.0	1244	06	11			F1B	50	200	jammed
7093.1	1244	06	11			A1	50	200	stupid Jammer; dash's only; illegal
7098.0	0953	20	11			F1B	75	250	
7099.0	1247	06	11			F1B	75	250	often
7110.0	1316	02	11			F1B	50	200	
7120.0	1724 1547	15 23	11	SOM		A3E			BC; Radio Hargaysa almost daily
7122.0	1306	29	11			J7D	12x120	2k7	QPSK; CIS12
7140.0	1533 1640	01 23	11	ERI	VOBM	A3E		~ 9k	BC almost daily
7150.0	2140	15	11		1328	MFSK8	125	1750	ALE, MIL 188-141A
7152.0	0226	22	11			F1B	75	500	
7164.0	1719	15	11			J7D	12x120	2k7	BPSK; CIS12
7169.0	0818	06	11			F1B	75	200	
7172.0	1312	02	11			J7D	12x120	2k7	QPSK; CIS12
7179.0	0019	17	11			F1B	75	200	
7180.0	1547 1642	08 23	11	ERI	VOBM	A3E		~ 9k	BC almost daily
7186.0	0824	06	11			J7D	12x120	2k7	BPSK; CIS12
7193.0	0915 0917 0926	11 11 13	11	RUS	RDL	F1B F1B F1A	36 50	200	CIS 36-50 often ID and short encrypted msg in CW
7193.1	0927 0923	11 13	11			A1			stupid Jammer; dash's only illegal!
7197.0	2234	25	11	TUR	306023	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2241	25	11	TUR	351013	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2252	25	11	TUR	314013	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2257	25	11	TUR	339013	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2257	25	11	TUR	305013	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2304	25	11	TUR	381018	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2307	25	11	TUR	340013	MFSK8	125	1750	ALE, MIL 188-141A
7197.0	2310	25	11	TUR	347018	MFSK8	125	1750	ALE, MIL 188-141A
7198.0	0931 1312	09 19	11			J7D	12x120	2k7	BPSK; CIS12 often
14000.0	1018	30				NON			Long lasting carrier
14169.0	1107	26	11	RUS		FMOP	50 sps	10k	OTHR; Bursts; BD 10s Contayner 29B6
14192.0	1059	11	11			F1B	50	200	almost daily
14221.0	2203	26	11			F1B	50	200	often
14270.0	0945	30	11			FMOP	50 sps	10k	OTHR
14303.0	0957	30	11			FMOP	50 sps	10k	OTHR
14308.0	0901	09	11			F1B	75	500	
14335.0	1002	20	11			FMOP	50 sps	10k	OTHR; Bursts; BD 10s
18080.0	1259	02	11			FMCW	50 sps	20k	OTHR

Errors and omissions excepted



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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
DF = Direction finding (radio location) // **TDoA** Time difference of arrival

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*I wish you a joyful and reflective Advent season,
Merry Christmas and happy Holydays*

