



Monitoring Report: November 2016

kHz	UTC	DD	MM	ITU	IDENT	MODE	BD	SH (BW)	DETAILS
80m band informational only! - Primary but shared with other also primary allocated services									
3519.5	2217	09	11			F1B	50	200	often
3522.0	2215	09	11			F1B	75	250	often
3527.0	2301	09	11			F1B	50	200	
3540.0	2320	11	11			?		2k7	MIL 188-141A, followed by Vo-coder (Start and stop with short F1B sequence)
3548.0	2344	04	11			F1B	50	200	almost daily
3553.8	2347	04	11			G1D	2400	~2k4	Stanag 4285; PSK8 almost daily
3586.0	2253	10	11			F1B	75	250	often
3591.0	2352	04	11			DQPSK	14x75	5k9k	LINK 11 CLEW Stanag 5511; DSB mode often
3604.0 VFO USB	2218	09	11			DQPSK	14x75	2k5	LINK 11 CLEW almost daily STANAG 5511; SSB mode
3604.0 VFO LSB	2138	06	11			DQPSK	14x75	2k5	LINK 11 CLEW often STANAG 5511; SSB mode
3697.0	0011	12	11			PSK8	2400	~2k7	MIL188-110A (Hybrid), often preamble 4 tone PSK4 75Bd
3700.0	2210	09	11			F1B	75	250	
3724.0	0014	12	11			F1B	75	200	
3744.0	2207	09	11			F1B	75	250	
7020.0	2118	09	11		820609	MFSK8	125	1750	MIL 188-141A
7020.0	2120	09	11		820615	MFSK8	125	1750	MIL 188-141A
7020.0	2121	09	11		810699	MFSK8	125	1750	MIL 188-141A
7030.0	2311	11	11			J7D	12x120	2k7	BPSK; CIS12
7050.0	2201	09	11		810605	MFSK8	125	1750	MIL 188-141A
7050.0	2310	10	11		810602	MFSK8	125	1750	MIL 188-141A
7050.0	2311	10	11		810614	MFSK8	125	1750	MIL 188-141A
7052.0	1229	07	11			J3E-L			Patriotic music and slogans often
7055.0	1249	07	11			J3E-L			Patriotic music and slogans often
7070.0	2339	10	11		820211	MFSK8	125	1750	MIL 188-141A often
7115.5	2101	11	11			F1B	50	200	
7089.0	1241	07	11			J7D	12x120	2k7	BPSK; CIS12
7116.0	1051	11	11			J7D	12x120	2k7	BPSK; CIS12
7120.0	1536	07	11	SOM		A3E		10k	Radio Hargaysa almost daily
7169.0	0843	30	11			F1B	75	200	
7174.991	1654	29	11	ERI		A3E		10k	BC; VOBM - voice of the broad masses: Eritrea (jammed) often
7175.0	1654	29	11			Noise		>15k	Jammer often
7193.0	1233	07	11			F1B	50	200	often
7197.0	1601	12	11	TUR	348013	MFSK8	125	1750	MIL 188-141A
7197.0	1604	12	11	TUR	302018	MFSK8	125	1750	MIL 188-141A
7197.0	1821	12	11	TUR	337013	MFSK8	125	1750	MIL 188-141A
7197.0	1842	12	11	TUR	368013	MFSK8	125	1750	MIL 188-141A
7197.0	1912	12	11	TUR	370018	MFSK8	125	1750	MIL 188-141A
7197.0	2009	12	11	TUR	328013	MFSK8	125	1750	MIL 188-141A
7197.0	2015	12	11	TUR	318013	MFSK8	125	1750	MIL 188-141A
7197.0	2033	12	11	TUR	347018	MFSK8	125	1750	MIL 188-141A
7197.0	2100	12	11	TUR	302013	MFSK8	125	1750	MIL 188-141A
7197.0	2115	12	11	TUR	311018	MFSK8	125	1750	MIL 188-141A
7197.0	2121	12	11	TUR	376018	MFSK8	125	1750	MIL 188-141A



kHz	UTC	DD	MM	ITU	IDENT	MODE	BD	SH (BW)	DETAILS
7197.0	2318	12	11	TUR	353013	MFSK8	125	1750	MIL 188-141A
14043.0	0918	19	11			OTHR	50 sps	~13k	OTHR; occup. BW ≥30k Contayner 29B6
14091.0	0913	09	11			OTHR	50 sps	~13k	OTHR; occup. BW ≥30k Contayner 29B6
14134.0	0850	30	11			OTHR	50 sps	~13k	OTHR; occup. BW ≥30k Contayner 29B6
14192.0	1105	11	11			F1B	50	250	
14298.0	0853	30	11			FMOP	10 sps	~10k	OTHR; only short period
21270.0	0858	30	11			FMCW	25 sps	20k	OTHR

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

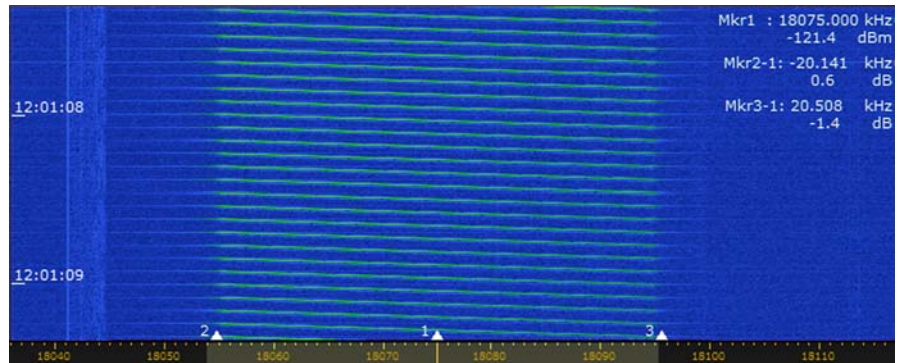
Peter A. Jost / HB9CET
Vice-Cordinator IARU Monitoring System R1
Friedheimstrasse 34b
CH 8057 Zürich
E-Mail: guard@uska.ch

USKA Radio Monitoring
www.uska.ch
Member of IARU Monitoring System
www.iaru.org/monitoring-system
www.iarums-r1.org/

Screenshot mit Perseus SDR:

OTHR Überhorizont Radar

Center 18075 kHz
Bandbreite 40 kHz
Sweeprate 12.5 sweeps/s



ICH WÜNSCHE ALLEN LESERN MEINER BANDWACHTBERICHTE EIN FRÖHLICHES WEIHNACHTSFEST UND EINEN GUTEN RUTSCH IN'S NEUE JAHR.

HERZLICHEN DANK ALL JENEN KOLLEGEN, DIE IN IRGEND EINER FORM ZUM GELINGEN MEINER ARBEIT BEIGETRAGEN HABEN.

**PETER JOST, HB9CET
USKA BANDWACHT**