



Monitoring Report: March 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									
3505.0	2027	13	03			J7D	12x120	2k7	BPSK; CIS12
3544.0	2352	15	03			F1B	50	200	
3546.0	2118	30	03			J7D	12x120	2k7	BPSK; CIS12
3548.0	2322	02	03			F1B	50	200	
3548.5	0001	16	03			J7D	12x120	2k7	BPSK; CIS12
3549.0 VFO USB	2043	13	03			PSK8	2400	~2k7	MIL188-110A (Hybrid), often preamble 4 tones, 450Hz spacing
3550.0	2317	02	03			J7D	12x120	2k7	BPSK; CIS12
3552.0	2042	13	03			F1B	50	250	
3553.8	2044	13	03			G1D	2400	~2k4	Stanag 4285; PSK8 almost daily
3568.0	2351	15	03			F1B	50	250	
3610.0	2348	15	03			DQPSK	14x75	5k9k	LINK 11 CLEW DSB mode
3615.0	2121	30	03			J7D	12x120	2k7	QPSK; CIS12
3649.875	2124	30	03			A1A			Jammer, fast dots only; stupid !
3650.0	2124	30	03			F1B	50	250	jammed
3676.0	2132	30	03			F1B	50	250	
7001.0	0744	22	03			OFDM60	30	~2k7	PSK-4B modulated, tone spacing 44.44Hz; pilotone at 3k3
7010.0	1808	21	03			MFSK8	125	1750	MIL 188-141A
7010.0	0648	31	03		CS002A	MFSK8	125	1750	MIL 188-141A; To: RS005A
7016.0	0940	10	03			F1A		250	
7016.0	0944	10	03			F1B	75	250	often
7018.0	0859	14	03			J7D	12x120	2k7	BPSK; CIS12 system
7019.3	0910	14	03			A0			Jammer (strong carrier over pilot)
7024.0	1422	09	03			F1B	75	250	often
7023.875	1422	09	03			A1A			Jammer, fast dots only; stupid
7024.0	1527	09	03			J7D	12x120	2k7	BPSK; CIS12 system
7024.0	1137	23	03			F1B	75	200	often
7026.0	1027	23	03			J7D	12x120	2k7	QPSK; CIS12 system
7030.0	2110	30	03			J7D	12x120	2k7	BPSK; CIS12 system
7033.0	0824	20	03			digital		~2k8	strong fading.maybe OFDM
7034.0	1803	21	03			FMCW	50 sps	~13k	OTHR; occup. BW appx 30k Contayner 29B6
7034.875	1452	09	03			A1A			Jammer, fast dots only; stupid !
7035.0	1453	09	03			F1B	75	250	
7035.0	0825	31	03			J7D	12x120	2k7	BPSK; CIS12 system
7039.4	2011	21	03	RUS	M	A1A			Beacon M Magadan
7051.0	0805	22	03			F1A		200	
7051.0	0807	22	03			F1B	50	200	
7068.0	1500	16	03			PSK8	2400	~2k4	MIL188-110
7068.0	1548	16	03			J7D	12x120	2k7	BPSK; CIS12 system
7070.0	1749	13	03		514	MFSK8	125	1750	MIL 188-141A, To: 288 often
7070.0	1809	13	03		820299	MFSK8	125	1750	MIL 188-141A, often
7111.0 VFO LSB	1011	17	03			BPSK	30x60Bd	~2k5	Burst system; tone spacing 75 Hz. Preamble 4x PSK4 60Bd, spacing 600Hz; Pilotone at 450Hz
7114.0	0843	15	03			J7D	12x120	2k7	BPSK; CIS12 system
7120.0	1739	13	03	SOM		A3E		10k	Radio Hargaysa daily
7122.0	0757	13	03			F1B	75	250	
7134.0	0932	14	03		DTTYP	MFSK8	125	1750	MIL 188-141A: To DATEH; LQA



USKA - Bandwacht

Member of IARU Monitoring System R1



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									followed by MIL 188-???
7134.0	0934	14	03		DATEH	MFSK8	125	1750	MIL 188-141A: To DRYHD (LQA)
7134.0	0938	14	03		DRYHD	MFSK8	125	1750	MIL 188-141A: To DCOIY (LQA)
7155.0	1846	21	03			A3E		10k	Music
7157.0 VFO USB	1507	30	03			OFDM112	22.8	~3k	tone spacing 22.65Hz, pilot tone at 3300Hz
7161.875	0949	09	03			A1A			Jammer, fast dots only; stupid !
7162.0	0944	09	03			F1B	75	250	
7169.0	0838	15	03			F1B	50	200	
7172.0	1027	17	03			FMOP	2.6 sps	30k	OTHR
7174.995	1531	30	03	ERI		A3E		10k	BC; VOBM - voice of the broad masses: Eritrea (jammed)
7175.0	1531	30	03			Noise		≥ 15k	Jammer
7176.0	0929	14	03			J7D	12x120	2k7	BPSK; CIS12 system (strong via JA)
7178.0	1000	14	03			J7D	12x120	2k7	QPSK; CIS12 system
7180.0	1925	28	03		9046	MFSK8	125	1750	MIL 188-141A
7192.5	0906	14	03			J7D	12x120	2k7	BPSK; CIS12 system
14008.0	1041	03	03			F1B	50	250	often
14044.0	0920	16	03			F1B	75	247	
14180.0	1014	09	03		RDL	F1A	50	250	
14180.0	1015	09	03		RDL	F1B	36+50	250	CIS 36-50 almost daily
14192.0	1221	19	03			F1B	50	200	almost daily
14240.0	0957	17	03			F1B	50	250	
14253.0	1302	15	03			J7D	12x120	2k7	BPSK; CIS12 system
14261.0	0916	14	03			OFDM-60	35.56	~2k7	PSK-4B modulated, tone spacing 44.44Hz; pilotone at 3k3
14295.1	1003	09	03	TDJ		A3E		~9k	3rd from 4765 – Radio Tajikistan
14328.0	1002	17	03			FMOP	10 sps	160k	OTHR
14342.0	1131	23	03			J7D	12x120	2k7	BPSK; CIS12 system
18090.0	0947	29	03			FMCW	50 sps	20k	OTHR
18100.0	1016	22	03		G2	MFSK8	125	1750	MIL 188-141A; To: G4
18100.0	1200	30	03		C3	MFSK8	125	1750	MIL 188-141A
18107.0	1037	09	03		RDL	F1B	36+50	200	CIS 36-50 often
21145.0	1116	30	03		G2	MFSK8	125	1750	MIL 188-141A; LQA
21145.0	1130	30	03		L601	MFSK8	125	1750	MIL 188-141A; LQA
21145.0	1134	30	03		A2	MFSK8	125	1750	MIL 188-141A
21145.0	1140	30	03		C3	MFSK8	125	1750	MIL 188-141A
21210.0	1206	19	03			FMCW	25 sps	20k	OTHR
21353.5	1351	18	03			FSK	1200	1200	Burst ARQ system often
29249.90	1542	30	03			F1B	81.92	140	Datawell buoy; Canary Isl

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-Coordinator IARU Monitoring System R1
 Friedheimstrasse 34b
 CH 8057 Zürich
 E-Mail: guard@uska.ch

USKA Radio Monitoring
www.uska.ch
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