



Monitoring Report: May 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									
3525.0	2231	30	05			DQPSK	14x75	5k9	LINK 11 CLEW; (STANAG 5511) DSB mode
3552.0 VFO USB	2229	30	05			G1D	2400	~2k4	Stanag 4285; PSK8 daily
3568.0	2225	30	05			F1B	75	250	
3743.0 VFO USB	2237	30	05			PSK8	2400	~2k7	MIL188-110A (Hybrid), preamble 4 tone PSK4 often
6998.0	2222	30	05			H3E-U Bursts		~3k6	"Buzzer" up to ≥7001.5kHz daily
7027.5	2215	30	05		V	A1A			Beacon V often
7039.4	0619	31	05	RUS	M	A1A			Beacon M Magadan
7050.0	2210	30	05			J3E-L			Music and Voice (no ham)
7120.0	1335	31	05	SOM		A3E		10k	Radio Hargaysa almost daily
7197.0	2240	30	05	TUR	123456	MFSK8	125	1750	MIL 188-141A often
7197.0	2252	30	05	TUR	368013	MFSK8	125	1750	MIL 188-141A
7200.0	1329	31	05			A3E		10k	BC, lower sideband down to 7195
14008.0	1134	19	05			F1B	50	250	often
14113.0	0956	18	05			FMCW	50 sps	~13k	OTHR; occup. BW approx 30k
14160.0	1633	05	05			F1B	75	250	
14180.0	1443	03	05			F1B	36+50	200	CIS 36-50 often
14192.0	1018	02	05			F1B	50	500	often
14192.0	1653	05	05			F1B	50	200	
14295.1	1644	05	05	TDJ		A3E		~9k	3 rd from 4765 – Radio Tajikistan
14298.0	0842	25	05			FMCW	50 sps	~13k	OTHR; occup. BW approx 30k
14300.0 VFO USB	1452	03	05			BPSK	16x75	2k2	Burst system; 16 tones, often
18100.0	1639	05	05			FMCW	50	20k	OTHR
21353.0	1417	03	05			xPSK	1200	1k5	ARQ system
21403.0	1433	03	05			DQPSK	8x75	2k4	CHN 4+4; 2x4 tones, 300 Hz between each tone, 450 Hz between the two tones in the middle
21438.0	0902	18	05		RCV	A1A			letters and figures almost daily

Errors and omissions excepted

Digital transmissions: Frequency indications mostly center frequency; otherwise indicated
ALE MIL 188-141A = is usually USB VFO!

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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Bandwacht Meeting an der Ham-Radlo: Samstag 25. Juni 2016, 10:00 - 11:30 (Raum Schweiz, Halle A2)

Mit Vortrag von Christof Rohner, DL7TZ (von Rohde&Schwarz) «Funküberwachung und Funkortung heute»