

Draft Band Plans for Consultation

Annex 1

40 – 44 MHz (8 metre) Band plan

Frequency	Maximum Bandwidth	Mode (a)	Usage
40.000 40.100	1000 Hz	Telegraphy MGM	<u>Lower Beacon Band</u> 40.071 (Denmark) and 40.050 (UK) operational
40.100 40.200	500 Hz	Telegraphy	40.150 CW centre of activity and CW calling frequency. 40.190 – 40.200 future intercontinental CW DX sub-band
40.200 40.300	2700 Hz	Telegraphy SSB	40.200 future CW and SSB intercontinental DX calling frequency 40.200 – 40.230 future intercontinental SSB DX sub-band 40.250 SSB centre of activity and SSB calling frequency. 40.285 SSB cross-band centre of activity
40.300 40.660	2700 Hz	Telegraphy MGM	40.305 PSK Centre of activity 40.310 –40.320 future EME centre of activity 40.320 –40.380 MS centre of activity 40.400–40.450 FT8 centre of activity 40.540 –40.580 Simplex FM Internet Voice Gateways 40.600 DV calling 40.650 SSTV Note: Avoid 40.49–40.51 (3 rd harmonic falls close to 121.5 the aeronautical distress frequency)
40.660 40.680	1000 Hz	Telegraphy MGM	<u>Upper Beacon Band (Subject to change)</u> 40.661 – 40.674 Slovenia 40.675 – 40.679 South Africa Applicable for countries where Amateur Service allocation is limited to all or part of the ISM band 40.66 – 40.70 MHz
40.680 40.700	2700 Hz	Telegraphy MGM SSB	SSB frequencies 40.681, 40.684, 40.687, 40.690, 40.693, 40.696 SSB calling frequency 40.681 MHz (Subject to change) Applicable for countries where Amateur Service is limited to all or parts of the ISM band 40.66 – 40.70 MHz
40.700 42.000	12 kHz	All Modes	40.710–40.890 FM/DV Repeater Inputs, 20 kHz spacing 18.1 MHz I/P-O/P (paired with 58.810 – 58.990) 41.210 –41.390 FM/DV Repeater Inputs, 20 kHz spacing 41.410 –41.590 FM/DV Simplex 41.510 FM calling frequency 41.810 – 41.990 FM repeaters output channels, 20 kHz spacing
42.000 44.000	500 KHz	All modes	Could be paired with 52 – 54 MHz (subject to the outcome of WRC-19 and/or the CEPT ECA

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Annex 2

54 – 69.9 MHz (5 metre) Band plan

Frequency	Maximum Bandwidth	Mode (a)	Usage
54.000 56.000	500 kHz	All modes	Could be paired with 42-44 MHz Note: R2 BC NTSC video carrier 55.25 MHz
56.000 56.500	2700 Hz	Telegraphy MGM (Narrowband)	56.305 PSK Centre of activity 56.310 – 56.320 EME centre of activity 56.320 – 56.380 MS centre of activity
56.500 59.500	12 kHz	All Modes	56.510 SSTV 56.540 – 56.580 Simplex FM Internet Voice Gateways 56.550 Image frequency 56.620 – 56.750 Digital communications 56.630 DV calling 56.210 – 56.390 2.6 MHz I/P-O/P FM/DV repeater Input channels, (20 kHz spacing) 56.410 – 56.590 FM/DV Simplex 56.510 FM calling frequency 56.810 – 56.990 2.6 MHz I/P-O/P FM/DV repeaters output channels, (20 kHz spacing) 58.810 – 58.990 18.1 MHz I/P-O/P FM/DV repeaters output channels, (20 kHz spacing) paired with 40.710-40.890 Note: R2 BC NTSC colorburst 58.30 MHz
59.500 59.700	2700 Hz	Telegraphy SSB	59.600 SSB centre of activity and SSB calling frequency 59.685 SSB cross band centre of activity
59.700 59.800	2700 Hz	Telegraphy MGM	59.710 FT8 centre of activity and calling Note: R2 BC NTSC sound carrier 59.75 MHz
59.800 59.900	500 Hz	Telegraphy	59.850 CW centre of activity and calling frequency
59.900 60.100	1000 Hz	Telegraphy MGM	Beacon Band 60.050 (UK) operational 60.013 (Ireland) planned
60.100 69.900	8 MHz	Experimental Broadband	Centre Frequency 65.00