

VHF band plan podrobno

Effective December 2020 (VGC Novi Sad)

Edited by ON4AVJ (02/12/2020) / pripravil S57EN

FREKVENČNI SEGMENT (kHz)	NAJVEČJA PASOVNA ŠIRINA (Hz)	PREDNOSTNA VRSTA MODULACIJE IN UPORABA	
50 MHz			
50.000 – 50.100	500	Coordinated Beacon Project	000 – 010 Region 1, 010 – 020 Region 2, 020 – 030 Region 3
		CW	50.050 centre of activity 50.090 intercontinental centre of activity
50.100 – 50.200	2.700	SSB and CW	50.100 – 50.130: intercontinental centre of activity: 50.110 50.130 – 50.200: intercontinental centre of activity: 50.150
50.200 – 50.300	2.700	SSB and CW	General use, 50.285: crossband
50.300 – 50.400	2.700	Narrow band modes, MGM	50.305 PSK center of activity 50.310 – 50.320 EME center of activity 50.320 – 50.380 MS center of activity
50.400 – 50.500	1.000	MGM and CW	Beacons exclusive (50.402 +/- 500 Hz VSPR Beacons)
50.500 – 52.200	12 kHz	All mode	50.510 SSTV 50.520 – 50.540 simplex FM internet voice gateways 50.550 image working frequency 50.600 RTTY (FSK) 50.620 – 50.750 digital communication 50.630 Digital Voice (DV) calling 51.210 – 51.390 FM/DV repeater inputs 51.410 – 51.590 FM calling frequency 51.810 – 51.990 FM repeaters output channels
50.500 – 50.700	none	All mode	50.540 – 50.580 simplex FM/DV internet voice gateways 50.600 – 50.700 digital communications; including 50.630 DV calling
50.700 – 50.900	12 kHz	FM/digital voice	50.710 – 50.890 FM/DV repeater output channels
50.900 – 51.200	none	All mode	For wideband digital experiments
50.200 – 51.400	12 kHz	FM/digital voice	51.210 – 50.390 FM/DV repeater input channels
51.400 – 52.000	none	All mode	51.410 – 51.590 FM/DV simplex 51.510 FM calling frequency 51.810 – 51.990 FM/DV repeaters output channels For wideband digital experiments
52.000 – 54.000	500 kHz	All mode	

70 MHz			
70.000 – 70.090	1.000	MGM and CW	Coordinated beacons
70.090 – 70.100	1.000	MGM and CW	Temporary and personal beacons 70.091 personal WSPR beacons
70.100 – 70.250	2.700	SSB, CW, MGM	70.185 crossband center of activity 70.200 centre of activity CW/SSB calling 70.250 centre of activity MS
70.250 – 70.294	12 kHz	AM, FM	70.260 AM/FM calling 70.270 MGM centre of activity
70.294 – 70.500	12 kHz	FM channels 12,5 kHz spacing	70.3125 digital communications 70.3250 digital communications 70.4500 FM calling 70.4875 digital communications

IARU 1R VHF

FREKVENČNI SEGMENT (kHz)	NAJVEČJA PASOVNA ŠIRINA (Hz)	PREDNOSTNA VRSTA MODULACIJE IN UPORABA	
144 MHz			
144.000 – 144.025	2.700	All mode	Sattelite downlink only
144.025 – 144.100	500	CW	144,050 CW calling 144,100 random MS
144.100 – 144.150	500	MGM and CW	144,100 – 144,160 CW and MGM EME
144.150 – 144.400	2.700	SSB, CW, MGM	144,195 – 144,205 random MS SSB 144,300 SSB centre of activity
144.400 – 144.490	500	MGM and Telegraphy	Beacons exclusive
144.491 – 144.483	500	Personal weak signal MGM Beacons	Experimental MGM
144.500 – 144.794	20 kHz	All mode	144,500 image mode centre (SSTV, Fax, ...) 144,600 Data centre of activity (MGM, RTTY, ...) 144,750 Matv talk back
144.794 – 144.9625	12 kHz	MGM Digital communication	144,800 APRS 144,8125 DV internet voice gateway 144,8250 DV internet voice gateway 144,8375 DV internet voice gateway 144,8500 DV internet voice gateway 144,8625 DV internet voice gateway
144.975 – 145.194	12 kHz	FM/Digital Voice	Repeater input exclusive
145.194 – 145.206	12 kHz	FM/Digital Voice	Space communication
145.206 – 145.5625	12 kHz	FM/Digital Voice	145,2375 FM internet voice gateway 145,2875 FM internet voice gateway 145,3375 FM internet voice gateway 145,375 digital voice calling 145,500 FM calling
145.575 – 145.7935	12 kHz	FM/Digital Voice	Repeater output exclusive
145.794 – 145.806	12 kHz	FM/Digital Voice	Space communication
145.806 – 146.000	12 kHz	All mode	Sattelite exclusive