



IARU Region 1 μ Wave band plan

Effective December 2020 (VGC Novi Sad)

edited by ON4AVJ(02/12/2020)

	FREQUENCY SEGMENT (MHz)	MAX BANDWIDTH (Hz)	PREFERRED MODE AND USAGE	
47,0 - 47,2 GHz	47.000 - 47.088	none	all modes	
	47.088 - 47.090	2700	all modes	
	47.090 - 47.200	none	all modes	
75,5 - 81,5 GHz	75.500 - 76.000	2700	all modes	AMATEUR SATELLITE SERVICE (Preferred) 75976.200 MHz : Preferred Narrow band centre of activity
	76.000 - 77.500	none	all modes	76032.200 MHz :Narrow Band Centre of activity in some countries (not preferred)
	77.500 - 77.501	2700	all modes	77500.200 MHz: Preferred NB centre of activity in countries outside the CEPT area AMATEUR SATELLITE SERVICE
	77.501 - 78.000	none	all modes	preferred segment
	78.000 -81.500	none	all modes	Not preferred segment
122 - 123 GHz	122.250 - 122.251	2700	all mode	narrow band modes
	122.251 - 123.000	none	all mode	
134 - 141 GHz	134.000 - 134.928	none	all mode	AMATEUR SATELLITE SERVICE
	134.928 - 134.930	2700	all mode	134.930 Narrow band centre of activity
	134.930 - 136.000	none	all mode	
	136.000 - 141.000	none	all mode	Not preferred segment
241 -250 GHz	241.000 - 248.000	none	all mode	Not preferred segment
	248.000-248,001	none	all mode	AMATEUR SATELLITE SERVICE & NARROW BAND MODES
	248.001 - 250.000	none	all mode	preferred segment