



# IARU Region 1 $\mu$ Wave band plan

Effective September 2017 (Landshut)

edited by ON4AVJ(31/03/2020)

	FREQUENCY SEGMENT (MHz)	MAX BANDWIDTH (Hz)	PREFERRED MODE AND USAGE	
47,0 - 47,2 GHz	47.000 - 47.088		all modes	
	47.088 - 47.090	2700	all modes	
	47.090 - 47.200		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		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		all modes	preferred segment
	78.000 - 81.500		all modes	Not preferred segment
122 - 123 GHz	122.250 - 122.251	2700	all mode	narrow band modes
	122.251 - 123.000		all mode	
134 - 141 GHz	134.000 - 134.928		all mode	AMATEUR SATELLITE SERVICE
	134.928 - 134.930	2700	all mode	134.930 Narrow band centre of activity
	134.930 - 136.000		all mode	
	136.000 - 141.000		all mode	Not preferred segment
241 - 250 GHz	241.000 - 248.000		all mode	Not preferred segment
	248.000 - 248,001		all mode	AMATEUR SATELLITE SERVICE & NARROW BAND MODES
	248.001 - 250.000		all mode	preferred segment