



IARU Region 1 SHF band plan

Effective September 2017 (Landshut)

edited by ON4AVJ(31/03/2020)

	FREQUENCY SEGMENT (MHz)	MAX BANDWIDTH (Hz)	PREFERRED MODE AND USAGE	
3400 - 3475 MHz	3400,000 - 340,800	500	MGM & Telegraphy	3400.100 EME Centre of activity 3400.750 - 3400.800 Local beacons
	3400,800 - 3400,995	500	MGM & Telegraphy	Beacons only
	3401,000 - 3402,000	2700	all modes	
	3402,000 - 3410,000		all modes	sattelite downlinks
	3410,000 - 3475,000		all modes	
5650 - 5850 MHz	5650,000 - 5668,000	2700	all modes	Amateur Satellite service (uplink)
	5668,000 - 5670,000	2700	all modes	5668.200 Narrow band center of activity (a) Amateur Satellite Service (up-link)
	5670,000 - 5700,000		MGM	
	5700,000 - 5720,000		ATV	
	5720,000 - 5760,000		all modes	
	5760,000 - 5760,800	2700	all modes	5760.200 Narrow band center of activity 5760.750-5760.800 Local Beacon
	5760,800 - 5760,990		MGM & Telegraphy	Beacons only
	5761,000 - 5762,000	2700	all modes	
	5762,000 - 5790,000		all modes	
5790,000 - 5850,000		all modes	Amateur Satellite service (down link)	
10 - 10,500 GHz	10000,000 - 10150,000		MGM	
	10150,000 - 10250,000		all modes	
	10250,000 - 10350,000		MGM	
	10350,000 - 10368,000		all modes	
	10368,000 - 10368,800	2700	all modes	10.3682 Narrow band center of activity 10368.750-10368.800 Local Beacon
	10368,800 - 10368,990			Beacons only
	10369,000 - 10370,000	2700	all modes	
	10370,000 - 10450,000		all modes	
	10450,000 - 10500,000		all modes	10.450-10.452 Narrow band modes in countries where 10.368-10.370 is not available AMATEUR SATELLITE SERVICE
24 - 24,250 GHz	24000,000 - 24048,000		all modes	24.025 Wideband centre of activity
	24048,000 - 24048,800	2700	all modes	24.0482 Narrow band centre of activity AMATEUR SATELLITE SERVICE NARROW BAND MODES 24048.750-24048.800MHz Local Beacon
	24048,800 - 24048,995		all modes	Beacons only
	24049,000 - 24050,000	2700	all modes	Amateur Satellite service Narrow band modes
	24050,000 - 24250,000		all modes	