



IARU Region 1 SHF band plan

Effective December 2020 (VGC Novi Sad)

edited by ON4AVJ(02/12/2020)

| | 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 | none | all modes | sattelite downlinks |
| | 3410,000 - 3475,000 | none | 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 | none | MGM | |
| | 5720,000 - 5760,000 | none | 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 | none | MGM & Telegraphy | Beacons only |
| | 5761,000 - 5762,000 | 2700 | all modes | |
| | 5762,000 - 5790,000 | none | all modes | |
| 5790,000 - 5850,000 | none | all modes | Amateur Satellite service (down link) | |
| 10 - 10,500 GHz | 10000,000 - 10150,000 | none | MGM | |
| | 10150,000 - 10250,000 | none | all modes | |
| | 10250,000 - 10350,000 | none | MGM | |
| | 10350,000 - 10368,000 | none | 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 | |