

ORRC 5 Centimeter Band Plan- Adopted 3/10/2019

Frequency	Range	Allocated	Usage	Comments
5650.0	5670.0	20	Amateur Satellite- UpLink Only	Variable Size Emission Bandwidth--As Needed for Amateur Satellite UpLinks
5650.0	5670.0	Co-Use	Digital Co-use(Secondary to AMSAT)	(4) 5 MHz Channels; Channelized; Not Coordinated; must Co-Exist w/Satellite
5670.0	5710.0	40	Digital- WAN's	Wide Area Networks (Variable Width Coordinations)
5710.0	5750.0	40	Digital	(8) 5MHz Channels; Channelized and Coordinated; can aggregate channels
5750.0	5756.0	6	Analog or Digital	(6) 1 MHz Channels; Channelized; but Not Coordinated
5756.0	5759.0	3	Analog or Digital	Emission Bandwidth <=1 MHz; Not Channelized or Coordinated
5759.0	5760.0	1	SSB, CW, Digital Weak-Signal	Emission Bandwidth <6 kHz; Not Channelized or Coordinated
5760.0	5760.1	0.1	EME	Emission Bandwidth <3 kHz; Not Channelized or Coordinated (NOTE 1)
5760.1	5760.3	0.2	SSB, CW, Digital Weak-Signal	Emission Bandwidth <6 kHz; Not Channelized or Coordinated (NOTE 1)
5760.3	5760.4	0.1	Beacons	Emission Bandwidth <3 kHz; Not Channelized or Coordinated
5760.4	5761.0	0.6	SSB, CW, Digital Weak-Signal	Emission Bandwidth <6 kHz; Not Channelized or Coordinated
5761.0	5786.0	25	Experimental	All Modes; Not Channelized or Coordinated
5786.0	5816.0	30	Point-To-Point Links	Geographic Link Points may be Coordinated to establish Priority; Not Required
5816.0	5830.0	14	Analog or Digital	(14) 1 MHz Channels; Channelized and Coordinated; No Aggregation of Channels
5830.0	5850.0	20	Amateur Satellite- DownLink	Variable Size Emission Bandwidth--As Needed for Amateur Satellite Downlinks
5830.0	5850.0	Co-Use	Digital Co-use(Secondary to AMSAT)	(4) 5 MHz Channels; Channelized; Not Coordinated; must Co-Exist w/Satellite
5850.0	5870.0	20	Digital	(4) 5MHz Channels; Channelized and Coordinated; can Aggregate Channels
5870.0	5925.0	55	Digital- HamWAN Sector Sites	Standard 10MHz HamWAN Sector Distribution Plan (NOTE 4)

- = **Other**; Almost like ARRL Band Plan
- = **Digital**
- = **Analog or Digital**
- = **Links- Point to Point (P2P)**

NOTE 1: 5760.1 is the National Weak-Signal Calling Frequency

NOTE 2: All "Coordinated Channels" may be used "Uncoordinated" (except WAN); But Coordination establishes Priority

NOTE 3: Links are usually not Coordinated; Coordination establishes Priority for "First Come, First Served". Use Minimum Power & Bandwidth. Re-use Freqs.

Use Tight Beam Antennas for Links.

NOTE 4: Each HamWAN Sector Distribution Coordination in this 55MHz Block shall include-- Guard Bands 5.870-5.875, 5.885-5.895, & 5.905-5.915; and three 10 MHz Sectors-- A. Sector#3 at 240° & 5.880GHz Center Freq.; B. Sector #2 at 120° & 5.900GHz Center Freq.; C. Sector #1 at 0° & 5.920 Center Freq. Each such Coordination shall be for a 7.5 mile radius from the site. Overlap is allowed to the extent that it doesn't cause interference with prior Coordination's. Parties shall work towards reasonably accommodating new coordination's