

## WWARA 5cm Band Plan - 2021-12-18

Band Segment	Frequency Range		BW	DIR	Use	Notes
5650.0000					Band Edge	
5650.0000	Reserved for space telecommand				Command of OSCAR stations	Telecommand for space stations only per international treaty
5670.0000	5650.0000-5670.0000				(uplinks)	
5670.0000	5670.0000	5759.0000			High Speed Links	Available for high speed networking links
5759.0000	5759.0000 - 5760.0000		< 6Khz		SSB, CW, Digital Weak Signal	NO FM ALLOWED
5760.0000	5760.0000 - 5760.1000		<3Khz		EME	
5760.1000	5760.1000 - 5760.3000		<6kHz		SSB, CW, Digital Weak Signal	5760.1000 National SSB Calling Frequency (NO FM ALLOWED)
5760.3000	5760.3000 - 5760.40000		<3Khz		Beacons	
5760.4000	5760.4000 - 5761.0000		<6kHz		SSB, CW, Digital Weak Signal	NO FM ALLOWED
5761.0000	5761.0000	5830.0000			Undefined	Currently undefined (Experimental)
5830.0000	Reserved for space staions				OSCAR (downlinks)	Satellite only per international treaty
5850.0000	5830.0000 - 5850.0000					
5850.0000	5850.0000	5852.0000			Undefined	Currently undefined (Experimental)
5852.5000	5852.5000-5857.5000		5Mhz	Omni	High Speed Networking	Point to Multi-Point - Omni directional antenna (5Mhz channel - 5855.0000 center)
5862.5000	5862.5000-5867.5000		5Mhz	Omni	High Speed Networking	Point to Multi-Point - Omni directional antenna (5Mhz channel - 5865.0000 center)
5875.0000	5875.0000-5885.0000		10Mhz	SW	High Speed Networking	Point to Multi-Point - 240° pointed sector (10Mhz channel - 5880.0000 Center )
5877.5000	5877.5000-5882.5000		5Mhz	SW	High Speed Networking	Point to Multi-Point - 240° pointed sector (5Mhz channel - 5880.0000 Center)
5895.0000	5895.0000-5905.0000		10Mhz	SE	High Speed Networking	Point to Multi-Point - 120° pointed sector (10Mhz channel - 5900.0000 Center)
5897.5000	5897.5000-5902.5000		5Mhz	SE	High Speed Networking	Point to Multi-Point - 120° pointed sector (5Mhz channel - 5900.0000 Center)
5915.0000	5915.0000-5925.0000		10Mhz	N	High Speed Networking	Point to Multi-Point - 0° pointed sector (10Mhz channel - 5920.0000 Center)
5917.5000	5917.5000-5922.5000		5Mhz	N	High Speed Networking	Point to Multi-Point - 0° pointed sector (5Mhz channel - 5920.0000 Center)
5925.0000					Band Edge	

Notes	In an effort to minimize interference and support good RF management, as a public service the WWARA will also catalog the use of long distance(outdoor) point to point links used by Amateurs when connecting sites that operate outside of the Amateur bands for high speed networking. These links need to be in support of amateur radio operations and operating within FCC guidelines in the ISM or U-NII bands.
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