

IACC COORDIATOR TECH REQUIREMENTS

23 Lookout Ridge Ln Manson WA 98831

REPEATER/LINK COORDINATION PARAMETERS AND GUIDELINES

All Coordinations / recommendations are for a specific:

- a. Frequency(s)
- b. Transmitter location (latitude and longitude)
- c. Effective Radiated Power
- d. Radiation pattern (directional, non-directional*, etc.)
- e. Elevation (AMSL, AGL)
- f. Individual or designated individual (Owner or Owner and Trustee)
- g. Access Method
- h. Mode: FM or specialized mode.

This information is considered public information, except for item b, and item g if requested.

*Use of directional antennas may be an essential part of any given coordination.

All Coordinations will use receiver access control (CTCSS, DTMF, DPL, Frequency Shift Data, a recognized digital voice access method as incorporated in that mode, etc.) as a means of system access. **All Coordinations are requested to provide tone output from their machines.**

CHANGES TO ACCESS, LOCATION, TECHNICAL STANDARDS, OWNERSHIP.

Coordinations are based on information provided by the applicant and contained on the IACC Technical Data Sheet. **If ownership changes, if a coordination holder significantly changes the location, access, antenna height or pattern, effective radiated power, frequency, or other operating parameters as defined above, the transmitter will then be required to be re-coordinated.** The IACC Coordinator shall be notified in writing on the appropriate form. Re-coordination will be required to verify that interference to or from other repeaters does not occur. Re-coordination is not to allow another repeater or proposed repeater to be assigned to the frequency.

Note: Significant change shall be a power change of 1 dbm, an antenna height change of more than 25 feet or a horizontal move of more than 1500 feet. For the 1dbm power change, use a factor of .80 or 1.25 of the original power. For example a 100-watt ERP station multiplied by .80 would be 80 watts, or multiplied by 1.25 would be 125 watts.

REPEATER SYSTEM CONSTRUCTION STATUS.

After approval for a coordination, the coordinated system must be on the air and operational within six months. It is the responsibility of the "Potentially Coordinated" repeater system to notify the IACC Coordinator within six months after approval, or the "Potentially Coordinated system will be removed from a "Construction Status" and the frequency(s) will be returned to the "Available Pool"

REPEATER COORDINATION IS VALID FOR FIVE (5) YEARS

The repeater coordination holder has the responsibility to notify the IACC Coordinator of the status of the coordinated machine and seek re-coordination every five (5) years to maintain a coordination status.

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