



## Frequency Information

Waseca (WASECA), MN - NL 44-05-40; WL 93-30-20

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 169.43125 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.4375 MHz  | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.44375 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.45625 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.4625 MHz  | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.46875 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |

Liberty Lake (SPOKANE), WA - NL 47-38-53; WL 117-05-28

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 169.40625 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.4125 MHz  | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.41875 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |

## Frequency Information

Liberty Lake (SPOKANE), WA - NL 47-38-53; WL 117-05-28

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 169.43125 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.4375 MHz  | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.44375 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.45625 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.4625 MHz  | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |
| 169.46875 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |

West Union (OCONEE), SC - NL 34-45-37; WL 83-02-34

| Frequency               | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------------------|---------------|---------------------|------------------|---------------------------|
| 169.40625-169.46875 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |

## Frequency Information

San Jose (SANTA CLARA), CA - NL 37-24-35; WL 121-57-24

| Frequency               | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------------------|---------------|---------------------|------------------|---------------------------|
| 169.40625-169.46875 MHz | FX            | 12K5F2D             | 0.5 W (ERP)      |                           |

## Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (4) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at [https://www.sbe.org/sections/freq\\_local.php](https://www.sbe.org/sections/freq_local.php) to find the appropriate coordinator.
- (5) All of the experimental devices will be under control of Itron, Inc. and they will be retrieved by Itron, Inc. from the participants upon completion of the experiment.