

## Modification Description

Submitted by Joel Thorsheim on behalf of Insitu  
The Boeing Company  
Frequency Management Services  
P.O. Box 3707 MC: 2T-22  
Seattle, WA 98124-2207  
206-544-6066 Office

This modification request is being submitted to add the below frequencies to call sign WG2XWZ.

### Airborne Equipment

Frequency Band: 1370-1390 MHz  
FAA Coordination #: NG T140278  
Emission: 230KF1D  
Transmit Output: 1 Watt  
Output Power: 1 Watt

### Surface Equipment

Frequency Band: 1370-1390 MHz  
FAA Coordination #: NG T140279  
Emission: 230KF1D  
Transmit Output: 5 Watt  
Output Power: 608 Watts ERP  
Antenna Gain: 23 dB  
Antenna Type: 1.8 Meter Parabolic Reflector  
Ant. Vert. Beamwidth: 8 degrees  
Ant. Horz. Beamwidth: 8 degrees

### FAA Alaska POC

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