

Technical 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 experimental application is being submitted in lieu of a STA extension that was previously approved under call sign WG9XRZ and file number 0570-EX-ST-2013.

Schedule

Start Date: July 15, 2013
Stop Date: December 31, 2013

Equipment

Frequency Band:	1370-1390 MHz
Emission:	230KF1D
Transmit Output:	1 Watt
Output Power:	1 Watt

Frequency Band:	1370-1390 MHz
Emission:	230KF1D
Transmit Output:	5 Watt
Output Power:	608 Watts ERP

Frequencies:	2411, 2434, 2453, 2463, 2473and 2486 MHz
Emissions:	18M0F9W and 16M0F3F
Transmit Output:	2 Watts
Output Power:	1.22 Watt ERP

Frequency:	1090 MHz
Emissions:	11M0M1D
Transmit Output:	175 Watts Peak
Output Power:	107 Watts ERP

Stop Buzzer

Stop buzzer for this operation is Insitu Operations Action Center at 866-637-4691.

Location

Request 96 NM (178 Km) radius around 71-23-51 N 164-36-43 W

Specific Northern Arctic Area Warning Area Defined Below

Chukchi Sea Waters off Alaska coast

Area bounded by:

NW Corner: 72° 0.000'N, 168° 0.000'W

NE Corner: 72° 0.000'N, 160° 0.000'W

E Corner: 71° 0.000'N, 160° 0.000'W

S Corner: 70° 20.000'N, 164° 0.000'W

SW Corner: 70° 20.000'N, 168° 0.000'W

Flight Level: Over-water flights from the surface to 2,000' feet in altitude.

