

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
206-662-0701 Fax

GROUND EQUIPMENT

Frequency Band: 1525.03125 – 1535 MHz
Emission: 31K2G7W
Output ERP: 12.2 Watts ERP (Peak)

AIRCRAFT EQUIPMENT

Frequency Band: 2412-2462 MHz and 5180-5825MHz.
(If unable to get the entire band, the test could be accomplished using the following 3 channels; 2437 MHz, 2462 MHz, 5180 MHz (center frequency of channel))
Emission: 20M0G7D
Output ERP: 1.25 Watts ERP (Mean)

Frequency Band: 1525 – 1535 MHz
Emission: 31K2G7W
Output ERP: 0.008 Watts ERP (Mean)

Stop Buzzer

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

SCHEDULE

Start Date: June 1, 2014
Stop Date: May 31, 2016

FIXED GROUND LOCATION

Boardman Bombing Range
Boardman, OR
45-44-54N 119-47-38W
Fixed ground operations within 1 kilometer radius

MOBILE AIRBORNE LOCATION

Boardman Bombing Range
Boardman, OR
45-44-54N 119-47-38W
Maximum Flight Level is 4000 feet
Airborne mobile operations within a 20 kilometer radius

FIXED GROUND LOCATION FOR OPERATIONAL CHECKS AND TESTING

Bingen, WA
45-42-24N 121-27-30W
Indoors Ground Only