

## 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

This request is being submitted to support a temporary data link test. This experimental request is being submitted in lieu of the STA extension of FCC call sign WI9XKX.

### GROUND EQUIPMENT

Frequencies:	1800, and 1805 MHz or at least 2 Frequency Channels in Band 1755-1850 MHz.
	2210, 2230, and 2310 or at least 3 Frequency Channels in Band 2200-2400 MHz.
Emissions:	2M40G1D, 4M79G1D, and 9M58G1D
Output ERP:	772 Watts

### Stop Buzzer

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

### Hood Rover Location

Airborne operation in 5 kilometer radius around NL 45-40-19, WL 121-32-20 with a maximum 6,000 foot flight level

### Airborne Mobile Bounded By Area

Two airborne directional antennas pointing at each other while one aircraft is flying in bounded by area with a maximum flight level of 6,000 feet. NL 45-43-50, WL 121-33-60; NL 45-39-11, WL 121-37-27; NL 45-23-32, WL 120-55-3; NL 45-28-4, WL 120-51-24

