

## 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

### PURPOSE

This STA request is being submitted to support a temporary requirement for ground use of a low power telemetry transmitter.

### OPERATIONS DESCRIPTION

This operation will utilize a wildlife telemetry tracking transmitter on the ground.

### EQUIPMENT

Manufacturer:	Marshall Radio Telemetry
Model:	RF Transmitter
Frequency Band:	215.0 – 220.999 MHZ
Emission:	500HP0N
Output Power ERP:	9.5 mW

### Stop Buzzer

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

### SCHEDULE

Start Date: November 1, 2014  
Stop Date: April 30, 2015

### FIXED GROUND LOCATIONS

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

Bingen, WA  
45-42-24N 121-27-30W  
Indoor fixed ground operations within 1 kilometer radius