

Why an STA License is Necessary

A Special Temporary Authority (STA) is required to support temporary communication link testing.

Purpose of Operation

The purpose of this license is to support system development, testing and demonstrations.

Required Dates: 05/20/2016 to 11/20/2016

Transmitter Technical Information:

- Site location: 37-15-35 N, 122-03-49 W. Altitude: Ground to 10 feet
- Coordinates: within 10 Kilometers of 37-15-35 N, 122-03-49 W
- Transmit line of bearing: 350 – 60 degrees
- Manufacturer: Boeing experimental
- Tuning range: 4500 - 4800 MHz
- Antenna type: Winncomm Technologies Parabolic Dish WRSPD3-4.7
- Antenna gain (max): +30 dBi
- Maximum effective radiated power (ERP): 8000 Watts
- Emissions: 20M0G2W, and 20M0W7D

Stop Buzzer Contact Information

The “Stop Buzzer” point of contact is Dave Bryant at 206-852-1353.