

FCC Application for Experimental License

File Number: 0335-EX-CM-2019

Exhibit 1: Modification of License WI2XOD

Purpose of Experiment

SRC Inc, respectfully requests that the Federal Communications Commission to modify our Experimental License for WI2XOD to operate the ESB Radar system in additional locations. The purpose of the request is conducting research and testing of an experimental radar.

The period of time SRC will be requesting our Experimental STA is two months; over the period of January 1, 2020 through January 1, 2021. The ESB radar will be operated during normal duty hours and weather permitting.

Operating Locations

The SRC Inc, ESB Radar will be operated from a tripod 7 ft. above ground. The coordinates SRC will use are:

Location	Latitude	Longitude	Radius of Operation
Eglin AFB, FL	30° 27' 49" N	86° 33' 12" W	100 km
Alexandria VA	38° 50' 8" N	77° 3' 28" W	100 km

Operating Schedule

SRC will operate the SRC Experimental Transmitter on the following schedule over the period of the Experimental License grant:

Schedule	Operations
Hours per day	During duty hours

Cease Buzzer for Experiment

SRC understands that operation will be on a secondary non-interference basis. In the event interference complaints were to occur, SRC has taken preventative measures to cease and desist from transmission until they can be resolved. SRC has established a Cease Buzzer point of contact to quickly react with any interference complaints that are the result of our system. The point of contact for the SRC Cease Buzzer is:

Point of Contact	Telephone Number
Cease Buzzer (Primary)	315-200-0348
Cease Buzzer (Secondary)	315-452-8114