

FCC Application for Experimental License

File Number: 0220-EX-CM-2020

SRC respectfully requests the Federal Communications Commission to modify our Experimental License grant for WL2XAV for the operation of the SRC telemetry system on UAS and Ground Stations. Our modification requests the expansion of our radius of operation to 160 km for all our operating locations. The purpose of this Experimental License is to support UAS testing.

Locations where SRC will use the telemetry systems are listed in the table below:

Site	Lat	Long	Elevation (ft)	Radius of Operation (km)
White Sands Missile Range, NM	33°47'01"N	106°28'55"W	5060	160
Pacific Missile Range Facility, Kekaha, HI	22° 7'50"N	159°43'32"W	1629	160
Syracuse, NY	43° 7'55"N	76° 5'22"W	426	160

To react to any possible interference the cease buzzer contacts for each location where the GPS re-radiators will be installed are listed in the table below.

Location	Contact Number
Primary	315-452-8499
Secondary	315-452-8114