

The purpose of this experiment is to test and demonstrate the capability of AV's GBDAA BVLOS capability and CUAS surveillance and C2 system. The system ingests many different sensors, including ADS-B and radars. We need to test our system at various locations throughout the country, including North Dakota. We need a license to radiate with the SRC R1410 radar so we can perform live testing and demonstrations with the radar to obtain real target tracks of airborne targets and ingest these tracks in our system. This allows us to test the viability of our system.

We have already coordinated with the spectrum office at Grand Forks Air Force Base and have provided them the JF12 for the R1410.