

The purpose of this experiment is to test and demonstrate the capability of BlueHalo's air traffic surveillance automation 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 our test bed in Rockville and an airport test range in Springfield, Ohio. We need a license to radiate with the RADA MHR-42s 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 our surveillance system. Potential customers of our system include the Air Force, FAA, and state DOTs.