

Description of Project:

One of the objectives of this project will be evaluating C-Band command and control radios on designated Uncrewed Aircraft Systems (UAS) to determine their capability, performance, and interoperability with other essential on-board and ground electronics. The ultimate goal is to create a reliable and robust UAS ecosystem communication link to support advanced aviation beyond visual line of sight missions. A transmit license is needed to assess the C-Band frequencies that have been identified by the FCC for this purpose.