

## STA Application Attachment

### Statement of Applicant Classification

Massachusetts Institute of Technology (MIT) Lincoln Laboratory is designated a Department of Defense (DoD) Federally Funded Research and Development Center (FFRDC) and a DoD Research and Development Laboratory. MIT Lincoln Laboratory is managed by MIT for the DoD.

### Government Project Description

The proposed experiment fulfills requirements for work supported by the Department of the Air Force under Air Force Contract No. FA8702-15-D-0001. The goals of this program are to create techniques for interference mitigation between DoD sensors and 5G signals, develop novel uses for 5G technology and examine vulnerabilities with 5G signals.

MIT Lincoln Laboratory is developing a sensor for analyzing 5G signals in support of these goals. The sensor will be deployed to a remote site in the Fall of 2021. In order to test the sensor Laboratory staff will develop a surrogate transmitter that will be used for this test.

### Government Point of Contact

Name: Dr. Joseph Evans

Email: joseph.b.evans27.civ@mail.mil

Organization: OUSD

Phone Number: 703.695.1463