

**PURPOSE OF MODIFICATION
(CALL SIGN WJ2XFQ)**

Lockheed Martin Corporation (“Lockheed Martin”) hereby seeks to modify its authority issued under Call Sign WJ2XFQ to make the changes described below.

Lockheed Martin conducts these operations under a Defense Advanced Research Project Agency (DARPA) Cooperative Research and Development Agreement (CRADA) (No. DARPA-MTO-20-001), with the purpose of exploring operations to support dynamic frequency sharing in the 4 GHz C-band for DOD and U.S. Allies.

This modify seeks to:

- (1) Add additional frequencies, to fulfill necessary spectrum testing of the subject Troposcatter technology;
- (2) Increase the transmitter ERP to account for the next phase of testing.