

DESCRIPTION OF OPERATIONS

Lockheed Martin Corporation (“Lockheed Martin”) hereby seeks authority under Part 5 of the Commission’s Rules to permit it to conduct operations in Littleton, CO. The testing will involve utilizing handheld devices leveraging a 5G network to task and provide two-way communication between users and a ground based 5G hub that will relay information to a network of Unmanned Aerial Systems (UAS). The aircraft will be operated consistent with FAA Part 107 and will not exceed 400 feet AGL in altitude.

All outdoor testing operations will be conducted exclusively at the Lockheed Martin Waterton campus. Applicant proposes to use the N71 channel band, consistent with the capabilities of the radio.