

DESCRIPTION OF OPERATIONS

Lockheed Martin Corporation seeks authority under Part 5 of the Commission's rules to permit it to conduct operations in support of U.S. Government (United States Air Force and Department of Homeland Security) and commercial partners. Lockheed Martin is integrating a radar into a developmental UAS security detection and tracking system and building upon previous testing that it has successfully conducted under Special Temporary Authority (FCC Call Sign WV9XSA).

The radar platform identified on the accompanying Form 442 will be used for radiolocation in a security application setting, to detect and track the presence of UAS. The radars will be installed on the ground to monitor airspace in the immediate vicinity of operations.

Airborne operations will not exceed 400 feet AGL.