

DESCRIPTION OF OPERATIONS

Lockheed Martin Corporation hereby seeks authority under Part 5 of the Commission's rules to permit it to perform preliminary integration and testing of a developmental, next generation radar system. These operations are being conducted in anticipation of future demonstrations to the United States Government.

Specifically, the radar operations will be conducted onboard a flight test aircraft that will fly around Goodyear, AZ at up to 17,500 ft AGL. The radar operations are intended to prove radar antenna, modulator, and data processing technology.