

PURPOSE OF MODIFICATION

Lockheed Martin Corporation (“Lockheed Martin”) hereby seeks modification of its existing authority under license WE2XIQ to change operational parameters to test and develop a further variant of the TPQ-53 radar system.

Specifically, for the 10M0Q3N emission, the output power and ERP have been increased to account for a different gain in the new variant equipment. The U.S. Government contract details have been updated to reflect the contracts under which this work is being performed.

All location information remains the same as in previous iterations of the TPQ-53 experimental license.