

### PURPOSE OF MODIFICATION

Lockheed Martin Corporation ("Lockheed Martin), licensee of experimental authority under Call Sign WI2XWA, hereby seeks to modify its license for the following purposes:

- (1) Add the Airbus TRS-3D antenna to the equipment list;
- (2) Update the output power to 850 W and ERP to 784.4 kW (with antenna gain of 31.8 dBi) to operate same.

As noted in the original application, these operations are conducted in connection with a contract entered into between Lockheed Martin and the United States Navy. The government program has requested the testing and demonstration of the TRS-3D equipment. The proposed operations necessitate the power outlined above.

Lockheed Martin takes all practicable steps to ensure no human exposure from the operations, which are conducted by authorized employees at Lockheed Martin's facility at the location.