

## Model 5800 IFF System Experimental License Request

### 1 Purpose of Operation

Raytheon Company is conducting experimental testing of the Model 5800 IFF System at the various location that the sentinel Radar operates; this will eventually replace the TPX-57 and TPX 58. This license is similar to WL2XEP, WL2XEQ & WL2XEO. The site for this testing will be White Sands Missile Range (WSMR), New Mexico.

- File Number: 1827-EX-CN-2023
- Confirmation Number: EL959343
- Class of Station: FX
- Station Locations: FIXED
- Effective: 12/18/2023
- Expiration: 12/17/2025

### 2 Experimental Explanation

As detailed in paragraph 1 above, Raytheon seeks this Experimental License in order to allow testing and technical demonstrations of the Model 5800 IFF System.

### 3. Stop Buzzer

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