

Raytheon IIS
Experimental License Renewal
Call Sign: WG2XAM
File Number: 0150_EX-RR-2016

Explanation of Experiment

Raytheon Intelligence, Information and Services is a division of Raytheon Company that focuses on providing cyber-security products and services; intelligence, surveillance and reconnaissance (ISR); and Earth observation. It also offers a full range of training, space, logistics and engineering solutions for government and civilian customers.

Raytheon IIS (Raytheon) is continuing the development and testing of mobile and transportable surveillance systems that use commercial-off-the-shelf radars. These radars include the ELTA Systems EL/M-2112 Persistent Ground Surveillance Radar.

The radars are deployed along with electro-optical/infrared cameras to detect intruders along international borders and to provide surveillance around building and facility perimeters.

This application requests renewal of the existing authorization WG2XAM for further testing at the New Mexico State University test range.

Raytheon is aware that its operations are experimental and secondary to other users in this band.

Raytheon has coordinated its operation with the Area Frequency Coordinator at White Sands Missile Range, and it will continue to coordinate its operations with WSMR prior to testing or demonstrations.

The Stop Buzzer point of contact for this license is: Mark Volpe at (727) 302-2772.

Should there be any questions about this application, please contact Anne E. Cortez, Counsel, at 520-344-8525 or alc@conspecinternational.com.