

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
455 12TH STREET, S.W.
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News media information 202/418-0500 Fax-On-Demand 202/418-2830

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Report No. 467 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 3/1/15 to 3/31/15:

- **AEROSPACE CORPORATION, THE WH2XNX 0787-EX-PL-2014**
New experimental to operate on 914.7 MHz for CubeSat mission testing
Fixed: El Segundo (Los Angeles), CA; College Station (Brazos), TX; Gainesville (Alachua), FL;
Honolulu (Honolulu), HI; Mt. Wilson (Los Angeles), CA; Nongeostationary Space Orbit
- **BOEING COMPANY, THE WH2XMU 0770-EX-PL-2014**
New experimental to operate on select frequencies between 2410.75 and 2495.00 MHz for Testing various components used in research and development of unmanned system.
Fixed & Mobile: Barking Sands (Kalui), HI
- **BOEING COMPANY, THE WH2XPO 0032-EX-PL-2015**
New experimental to operate in 30.00 - 31.00 GHz to support operation of Inmarsat mobile terminals.
Mobile: Continental US
- **BOEING COMPANY, THE WH2XQR 0105-EX-PL-2015**
New experimental to operate in 2396.00 - 2478.00 MHz for testing UAS communication systems.
Fixed & Mobile: Boardman (Morrow), OR
- **EVOLV TECHNOLOGIES, INC. WH2XRB 0095-EX-PL-2015**
New experimental to operate in 24.00 – 30.00 GHz for testing imaging technology
Fixed: Waltham (Middlesex), MA

- **FLORIDA, UNIVERSITY OF WH2XPZ 0029-EX-PL-2015**
 New experimental to operate in 5.33 - 5.53 GHz for development of small, light and simple radar used for object detection on robots.
 Mobile: University of Florida Campus, Gainesville, Florida
- **HUNTINGTON INGALLS WF2XJA 0889-EX-PL-2014**
 New experimental to operate on 385.0375, 385.0875, 385.7125, 385.7625, 385.8375, 385.9625, 395.575, 395.775, 395.975, 397.05, 397.3 and 397.45 MHz to support USCG contract.
 Mobile: Pascagoula, MS
- **IMSAR LLC WH2XOP 0894-EX-PL-2014**
 New experimental to operate in 758.00 - 769.00 and 788.00 - 799.00 MHz to test synthetic aperture radar.
 Mobile: Springville, UT; China Lake, CA; Dugway Proving Ground, UT
- **INHAND ELECTRONICS, INC WH2XQM 0068-EX-PL-2015**
 New experimental to operate on 1575.42 MHz for testing radionavigation satellite service (RNSS) equipment and systems.
 Fixed: Melbourne (Brevard), FL
- **INTELLISAW WH2XQA 0057-EX-PL-2015**
 New experimental to operate in 425.00 - 442.00 MHz to evaluate the utility of wireless passive sensors.
 Fixed: Intercession City (Osceola), FL
- **JAMES V. POLL WH2XQC 0040-EX-PL-2015**
 New experimental to operate in 465.00 - 480.00 kHz for antenna testing
 Fixed: Allen (Collin), TX
- **KYMETA CORPORATION WH2XQD 0071-EX-PL-2015**
 New experimental to operate in 28.35 - 29.10 and 29.50 - 30.00 GHz for developing a microwave satellite antenna technology.
 Fixed: Continental US
- **LOCIVA WH2XQO 0098-EX-PL-2015**
 New experimental to operate in 704.00 - 746.00, 1710.00 - 1755.00 and 2110.00 - 2155.00 MHz to test and demo 4G LTE.
 Fixed & Mobile: Aberdeen Proving Grounds (Harford), MD
- **LOCKHEED MARTIN CORPORATION WH2XQB 0059-EX-PL-2015**
 New experimental to operate in 93.00 - 95.00 GHz to build and operate a short range radar system.
 Fixed: Orlando and Christmas (Orange), FL;
- **OCEUS NETWORKS WH2XPC 0013-EX-PL-2015**
 New experimental to operate in 758.00 - 768.00 and 788.00 - 798.00 MHz for Public Safety testing
 Fixed & Mobile: The Colony (Denton), TX
- **PERFECTO MOBILE WH2XRA 0092-EX-PL-2015**
 New experimental to operate on 1575 MHz for testing radionavigation satellite service (RNSS) equipment and systems.
 Fixed: Chandler (Maricopa), AZ

- **QUALCOMM TECHNOLOGIES, INC WH2XQP 0821-EX-PL-2014**
New experimental to operate in 2.9-3 GHz to test and develop a wireless communication technology.
Fixed: Bridgewater (Somerset), NJ
- **RAYTHEON COMPANY WH2XGQ 0444-EX-PL-2014**
New experimental to operate on 11749.00, 11750.75, 14049.00 and 14050.75 MHz for Hop Devil Support Loopback
Fixed: Sunnyvale (Santa Clara), CA
- **RAYTHEON TECHNICAL SERVICES COMPANY WH2XQN 0025-EX-PL-2015**
New experimental to operate on 2316.00 MHz and in 2345.00 - 2507.00 MHz to test and develop a voice and data communication technology.
Mobile: Indianapolis (Marion), IN
- **RHIZONE INC. WH2XQL 0067-EX-PL-2015**
New experimental to operate on 76.449 GHz to test and demonstrate a radar system for the Minnesota Dept. of Transportation.
Fixed: Minneapolis, MN
- **SRC, INC. WH2XPY 0060-EX-PL-2015**
New experimental to operate in 16.21-16.5 GHz for demonstration of a radar in a wind farm environment.
Mobile: Kevin, MT