

# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION

455 12TH STREET, S.W.

WASHINGTON, D.C. 20554

News media information 202/418-0500 Fax-On-Demand 202/418-2830

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## Report No. 437                      EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 6/1/11 to 7/1/11:

- **WF2XTJ THE BOEING COMPANY 0086-EX-PL-2011**  
New experimental to operate on various frequencies between 30.30 and 599.50 MHz to support Thales Radio Integration with the UAE C-17 aircraft production and testing.  
Fixed & Mobile: Long Beach (Los Angeles), CA
- **WF2XTN L3 COMMUNICATIONS FOR NIJ COMMUNICATIONS CENTER OF EXCELLENCE 0180-EX-PL-2011**  
New experimental to operate in 151.61875 - 151.96125, 462.5625 - 467.7125, 467.7125 - 799.075, 2412 – 2412, 4940 – 4940, 5150 – 5250 and 5470 – 5725 to test and design of cognitive radio and smart antennas.  
Mobile: Washington, DC
- **WF2XUR ALCATEL-LUCENT 0236-EX-PL-2011**  
New experimental to operate in 174-216 MHz and 470-698 MHz for lab testing of white spaces devices.  
Fixed & Mobile: Murray Hill and Holmdel (Union), NJ
- **WF2XQH RAYTHEON MISSILE SYSTEMS 0535-EX-PL-2010**  
New experimental to operate on 430.50, 431.25, 435.50, 445.50 and 465.50 MHz to operate specialized radios to remotely trigger cameras used to capture images of missile tests.  
Mobile: Continental United States, AK & HI
- **WF2XUG NOKIA SIEMENS NETWORKS US LLC 0233-EX-PL-2011**  
New experimental to operate in 758 – 763 and 788 – 793 MHz for testing LTE equipment.  
Fixed & Mobile: Arlington Heights and Palatine, IL
- **WF2XUL HARRIS CORP 0186-EX-PL-2011**  
New experimental to operate in 769-775, 799-805, 806-821 and 851-862 MHz to facilitate software development and verification of Land Mobile Radio equipment.  
Fixed & Mobile: Columbia (Howard), MD
- **WF2XTU RAYTHEON 0187-EX-PL-2011**  
New experimental to operate on 1227.60 MHz and 1575.42 MHz for testing radionavigation satellite service (RNSS) equipment and systems.  
Fixed: Sterling (Loudoun), VA
- **WF2XTV INSITU 0208-EX-PL-2011**  
New experimental to operate on 1227.60 and 1575.42 for testing radionavigation satellite service (RNSS) equipment.  
Fixed & Mobile: Bingen, WA; Stevenson, WA; Hood River. OR; Arlington, OR

- **WF2XTP DELPHI AUTOMOTIVE LLC 0196-EX-PL-2011**  
 New experimental to operate on 1575.42 MHz for testing radionavigation satellite service (RNSS) equipment and systems.  
 Fixed: Troy (Oakland), MI
- **WF2XUA QUALCOMM INCORPORATED 0224-EX-PL-2011**  
 New experimental to operate in 1915-1920 MHz to test TDD technology.  
 Mobile: Bridgewater (Somerset), NJ
- **WF2XUE POWERWAVE TECHNOLOGIES, INC. 0226-EX-PL-2011**  
 New experimental to operate in 2110 – 2155 MHz for testing LTE picocells.  
 Fixed & Mobile: Santa Ana (Orange), CA
- **WF2XUH ETS TECHNOLOGIES, INC. 0237-EX-PL-2011**  
 New experimental to operate in 3700-4200 MHz for testing 4G backhaul.  
 Fixed: San Jose (Santa Clara), CA
- **WF2XTX THE BOEING COMPANY 0160-EX-PL-2011**  
 New experimental to operate in 4400 – 4999, 5251 – 5850 MHz and 14.40 - 15.35 GHz for demonstration of local control of an airborne pod.  
 Mobile St. Charles, MO
- **WF2XTF KONGSBERG SEATEX AS 0137-EX-PL-2011**  
 New experimental to operate in 5220 – 5240 MHz to Test Two Way Broadband Mobile Radio.  
 Mobile: Pelican Island [Galveston], TX
- **WF2XUC LOCKHEED MARTIN CORPORATION 0194-EX-PL-2011**  
 New experimental to operate on 8.70 and 16.70 GHz for ground-to-air testing of ASARS-2.  
 Mobile: Goodyear [Maricopa], AZ
- **WF2XSF PROPAGATION RESEARCH ASSOCIATES, INC. 0100-EX-PL-2011**  
 New experimental to operate in 9.12 - 9.69 GHz for equipment testing.  
 Fixed: Marietta (Cobb), GA
- **WF2XUO BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. 0205-EX-PL-2011**  
 New experimental to operate in 75 – 85 GHz for testing antennas.  
 Mobile: Temporary Fixed Locations, Merrimack, NH