

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. 450 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 10/1/13 to 11/1/13:

- **BOEING COMPANY, THE 0544-EX-PL-2013 WG2XVB**
New experimental to operate on spot frequencies between 14410.00 and 15340.00 MHz for testing equipment
Mobile: Aircraft will operate below AGL 4000 ft, Mesa, AZ
- **BOEING COMPANY, THE 0431-EX-PL-2013 WG2XSY**
New experimental to operate in 1670.10 - 1700.00 MHz for testing to support Boeing KC-46A EMD program
Fixed & Mobile: West Coast Water, US. Area bounded by 49N106W, 32N113W, 23N125W, 28N127W, 49N130W, and Seattle (King), WA
- **FUJITSU NETWORK COMMUNICATIONS 0642-EX-PL-2013 WG2XWV**
New experimental to operate in 698 – 716 MHz for testing equipment
Fixed: Richardson (Collin), TX
- **IAI NORTH AMERICA 0526-EX-PL-2013 WG2XVV**
New experimental to operate on 8 GHz to test and evaluate IAI North America radars
Mobile: Test Flights tests over land and sea, Murrieta (Riverside), CA
- **MOTOROLA SOLUTIONS, INC. 0516-EX-PL-2013 WG2XUV**
New experimental to operate in 152.015 - 152.225, 152.495 - 152.825, 157.755 - 158.085 and 158.475 - 158.685 MHz to test, evaluate and demonstrate a prototype radio communications system.
Fixed & Mobile: Pioneer, Sharps Chapel, Belvidere, Crossville, Jasper and Knoxville, TN
- **NOVAWURKS INC. 0369-EX-PL-2013 WG2XSA**
New experimental to operate in 245-255 MHz and 358-372 MHz for Antenna testing
Mobile: Los Alamitos, CA

- **RAYTHEON MISSILE SYSTEMS 0548-EX-PL-2013 WG2XVG**
New experimental to operate on spot frequencies between 154.585 and 9500.00 MHz to test a commercial off the shelf marine radar technology
Fixed: Tucson (Pima), AZ; Point Loma (San Diego), CA
- **RIVA NETWORKS INC. 0684-EX-PL-2013 WD2XPR**
New experimental to operate in 1930-1990 MHz for test and development of Personal Communications Services technology.
Fixed: East Brunswick (Middlesex), NJ
- **SPACE EXPLORATION TECHNOLOGIES CORP 0519-EX-PL-2013 WG2XWC**
New experimental to operate on 2090 MHz, 2093 MHz, 2213.5 MHz and 2251.5 MHz for testing of a reusable launch vehicle at the Spaceport America.
Mobile: Truth or Consequence, NM at Max Altitude 100 km