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

 Released: December 13, 2013

## 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