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: February 4, 2014

Report No. 452 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 12/1/13 to 1/1/14:

- **4D SECURITY SOLUTIONS, INC. 0672-EX-PL-2013 WG2XXS**
  New experimental to operate in 9.95 - 10.60 GHz to demonstrate mobile surveillance vehicle radar at Law Enforcement-Border trade shows
  Mobile: Nationwide, US

- **AUDIO-TECHNICA U.S., INC.0715-EX-PL-2013 WG2XYM**
  New experimental to operate on 6 GHz for Equipment testing
  Mobile United States (all 50)

- **BOEING COMPANY, THE 0675-EX-PL-2013 WG2XXT**
  New experimental to operate in 1616 - 1626.50 MHz for testing modems using Iridium services
  Fixed & Mobile: Seattle (King), WA

- **BOEING COMPANY, THE 0694-EX-PL-2013 WG2XYQ**
  New experimental to operate on 131.55, 136.50, 136.60 and 136.975 MHz for testing Aircraft Communications Addressing and report system
  Fixed: Oklahoma City (Oklahoma), OK

- **BOOZ ALLEN HAMILTON INC. 0702-EX-PL-2013 WG2XXV**
  New experimental to operate in 902 - 904 and 909.75 - 921.75 MHz to test and demonstrate prototype remote sensors
  Fixed & Mobile: Fredericksburg, VA; Flying H, NM; Morrisville, NC; Herndon, VA; Arlington, VA; McLean, VA; Tampa, FL; Fayetteville, NC

- **CARLSON WIRELESS 0703-EX-PL-2013 WG2XYY**
  New experimental to operate in 470 - 698 MHz for White Spaces testing
  Fixed: Auburn, IL; Siren, WI; Mt Ross, NY;

- **CARLSON WIRELESS TECHNOLOGIES, INC 0651-EX-PL-2013 WG2XYV**
  New experimental to operate in 470 - 698 MHz for White Spaces testing
  Fixed: Mountain View, CA; Castroville, TX; Middleton, SD; Carthage, TN; Hillsade, MI; Salem, IL; Centralia, IL; Vandalia, IL; Redmond, WA; Myakka, FL; Beekmantown, NY; Utica, KS

- **CISCO SYSTEMS 0756-EX-PL-2013 WG2XZG**
  New experimental to operate on 5 GHz for testing radio equipment
  Mobile: San Jose (Santa Clara), CA

- **DRS SUSTAINMENT SYSTEMS, INC.0761-EX-PL-2013 WG2XZC**
  New experimental to operate in 30 - 40, 50 - 60 and 75.40 - 85.00 MHz for testing short range radios
  Mobile: Temporary Fixed Ground Operations, West Plains, MO

- **EXELIS INC 0655-EX-PL-2013 WG2XYW**
  New experimental to operate on 1710 MHz for testing radios
  Mobile: Fort Wayne (ALLEN), IN

- **EXELIS INC. 0621-EX-PL-2013 WG2XYU**
  New experimental to operate in 13250 - 13400 MHz to test ground to air radar subsystem
  Fixed: Van Nuys (Los Angeles), CA

- **EXPRESS MANUFACTURING INCORPORATED 0656-EX-PL-2013 WG2XYX**
  New experimental to operate on 1575 MHz for testing radionavigation satellite service (RNSS) equipment and systems.
  Fixed: Santa Ana (Orange), CA

- **KENNETH W. ROBERSON 0697-EX-PL-2013 WG2XXM**
  New experimental to operate in 472-479 kHz to test antennas and transceivers
  Fixed: Shawnee (Pottawatomie), OK

- **NANOSATISFI INC. 0532-EX-PL-2013 WG2XXW**
  New experimental to operate in 400-403 MHz and 2.4 GHz for equipment testing
  Mobile NONGEOSTATIONARY Space Orbit

- **OCEUS NETWORKS 0597-EX-PL-2013 WG2XYT**
  New experimental to operate on 2.4 GHz for equipment testing
  Mobile: Oceus Networks Plano lab

- **PARALLEL WIRELESS, INC. 0600-EX-PL-2013 WG2XZH**
  New experimental to operate in various bands between 470.00 MHz and 5.725GHz for Equipment testing
  Fixed: Nashua (Hillsborough), NH

- **RAYTHEON 0729-EX-PL-2013 WG2XYB**
  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

- **RAYTHEON COMPANY 0740-EX-PL-2013 WG2XYC**
  New experimental to operate in 4430 - 4940 MHz to test DMR link and antenna beam pattern
  Fixed: Sunnyvale (Santa Clara), CA

- **RAYTHEON IDS 0706-EX-PL-2013 WG2XXL**

New experimental to operate in 8.50 - 9.00, 9.20 - 9.384 and 9.436 - 10.00 GHz to perform testing on various low power radar systems
Fixed: Andover (Essex), MA

- **SENSOR AND ANTENNA SYSTEMS, LANSDALE, INC. 0714-EX-PL-2013 WG2XXX**
  New experimental to operate in 30-31.3 GHz and 31.8-40 GHz to experiment with an engineering development system that integrates receive and transmit capabilities
  Mobile: Lansdale, PA: Temporary Fixed Operations

- **TELEPHONICS CORP. 0698-EX-PL-2013 WG2XXY**
  New experimental to operate in 34 - 36 GHz for testing radar products
  Fixed: Farmingdale (Suffolk), NY

- **TRELLISWARE TECHNOLOGIES, INC. 0739-EX-PL-2013 WG2XYA**
  New experimental to operate in 1775 - 1795 MHz for testing network equipment
  Mobile: Tampa, FL

- **TRIDENT RESEARCH LLC 0674-EX-PL-2013 WG2XXU**
  New experimental to operate in 1565.22 - 1585.62 MHz for testing stand-alone GPS receivers
  Fixed: Austin (Travis), TX

- **UNIVERSITY OF MASSACHUSETTS - CASA RESEARCH CENTER0691-EX-PL-2013 WG2XXI**
  New experimental to operate in 9.20 - 9.60 GHz to test Collaborative Adaptive Sensing of the Atmosphere (CASA).
  Mobile: Dallas - Fort Worth, TX

- **UNIVERSITY OF WISCONSIN-MADISON 0507-EX-PL-2013 WG2XXJ**
  New experimental to operate in 9.5 - 10.5 GHz to develop a prototype for a new communication architecture
  Mobile: Madison, WI, University of Wisconsin-Madison campus