

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: September 28, 2011

Report No. 438 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 7/1/11 to 8/1/11:

- **WF2XRU DATRON WORLD COMMUNICATIONS, INC. 0539-EX-PL-2010**
New experimental to operate in 144 - 150.50, 150.80 - 173.40, 400.15 - 520.00 and 762.00 - 870.00 MHz for testing portable and mobile (vehicular) radios
Mobile: Vista, CA; Lawrence, KS
- **WF2XSS THE BOEING COMPANY 0088-EX-PL-2011**
New experimental to operate on various frequencies between 150 and 35000 MHz for EMC/EMI Testing.
Fixed: Ocean Shores (Grays Harbor), WA
- **WF2XUJ SOUTHERN METHODIST UNIVERSITY 0250-EX-PL-2011**
New experimental to operate in 400 - 608, 690 - 960, 2412 - 2500, 4940 - 4990 and 5300 - 6100 MHz to test and develop hardware and software equipments and performance of the wireless systems.
Fixed & Mobile: Dallas, Texas - SMU Campus
- **WF2XUF WHITNEY KISTLER 0222-EX-PL-2011**
New experimental to operate in 401.614 - 401.686 MHz to conduct research on the avian influenza viruses with the Canada geese.
Mobile: State of Pennsylvania. (Western part)
- **WF2XUK RAYTHEON MISSILE SYSTEMS 0192-EX-PL-2011**
New experimental to operate in 420 - 430, 2200 - 2290, 2290 - 2390, 5400 - 5600 and 5650 - 5900 MHz for ground test of telemetry equipment to verify performance.
Fixed: Redstone Arsenal (Madison), AL
- **WF2XVF AIRVANA LLC 0256-EX-PL-2011**
New experimental to operate in various bands between 700 MHz and 1900 MHz for testing LTE equipment.
Mobile: Continental United States, AK & HI
- **WF2XSU BAE SYSTEMS UNMANNED AIRCRAFT PROGRAMS INC. 0142-EX-PL-2011**
New experimental to operate in 1370 - 1390 MHz for testing a new radio modem and telemetry transmitter/receiver on the silver fox unmanned aircraft.
Mobile: Temporary Fixed Locations (Ground), Tucson, AZ
- **WF2XWC BELL HELICOPTER TEXTRON 0317-EX-PL-2011**
New experimental to operate on 2282.50 MHz to test flight test data telemetry.
Mobile (Bell Helicopter Flight Test Facility at Airport) Arlington, TX

- **WF2XUP BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. 0207-EX-PL-2011**
New experimental to operate in 2456 - 2495 MHz for testing antennas.
Mobile: Temporary Fixed Locations, Litchfield and Pembroke, NH
- **WF2XVG AT&T CORP. 0280-EX-PL-2011**
New experimental to operate in bands between 5930 and 23300 MHz for antenna testing.
Fixed: Middletown (Monmouth), NJ
- **WF2XRQ DRS C3 & AVIATION COMPANY 0046-EX-PL-2011**
New experimental to operate in 7110 – 7900 MHz for testing radar surveillance systems
Mobile: Largo, FL
- **WF2XMD PANASONIC AVIONICS CORPORATION 0281-EX-PL-2010**
New experimental to operate on 14000 MHz for antenna testing.
Mobile: Continental United States
- **WF2XUU IRIDIUM SATELLITE LLC 0257-EX-PL-2011**
New experimental to operate in 19400 – 19600 MHz to test the tracking capabilities of the Iridium earth station.
Fixed: Chandler (Maricopa), AZ
- **WF2XUV SCIENCE, ENGINEERING, AND TECHNOLOGY ASSOCIATES CORPORATION D/B/A SET Corp. 0268-EX-PL-2011**
New experimental to operate on 93.50 GHz for testing multi-sensor products
Mobile: Manassas, VA