

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: July 15, 2009

Report No. 422 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 5/1/09 to 6/1/09:

- **WE2XZV DATRON WORLD COMMUNICATIONS, INC. 0094-EX-PL-2009**
New experimental to operate on 2.1116 MHz, 4.8516 MHz, 5.1276 MHz, 6.9916 MHz, 10.3976 MHz, 11.0776 MHz, 12.9506 MHz, 14.5166 MHz, 16.4036 MHz, 18.6036 MHz, 20.9716 MHz, 26.2926 MHz, 27.3776 MHz and 27.4036 MHz to test and develop standards for adaptive HF, VHF, and UHF radio equipment.
Fixed & Mobile Vista (San Diego), CA
- **WE2XXE GENERAL DYNAMICS AIS 0435-EX-PL-2008**
New experimental to operate in 3-7 MHz and 15-21 MHz for propagation studies for development of potential enhancements to customer radio equipment and procedures for operation in the high frequency (HF) band.
Mobile: Nellis Test and Training Range, Nellis AFB, NV
- **WE2XZQ FULL SPECTRUM INC. 0121-EX-PL-2009**
New experimental to operate in 42.96 - 44.60 MHz and 47.68 - 49.58 MHz for testing the equipments to deploy broadband mobile and fixed IP data communications.
Fixed & Mobile Dickinson (Stark), ND; Green Bay (Brown), WI; Guadalupe (Victoria), TX
- **WF2XAR ROCKWELL COLLINS, INC 0188-EX-PL-2009**
New experimental to operate on 119.7 MHz, 121.6 MHz, 122.95 MHz, 124.15 MHz, 125.45 MHz for testing of legacy VHF radios with new audio control equipment.
Fixed: Cedar Rapids (Linn), IA
- **WE2XBU BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. 0102-EX-PL-2006**
New experimental to operate on select frequencies between 166 MHz and 955 MHz for antenna testing.
Fixed: Litchfield, (Hillsborough), NH
- **WE2XUS COMPOSITE ENGINEERING INC. (CEI) 0360-EX-PL-2008**
New experimental to operate on various frequencies between 380 MHz and 4300 MHz for target drone testing.
Fixed & Mobile: Sacramento (Sacramento). CA
- **WE2XXV LOCKHEED MARTIN CORPORATION 0022-EX-PL-2009**
New experimental to operate on 1030 MHz for mobile grand base radar testing of EADS IFF model 2001 interrogator.
Mobile: Syracuse, NY
- **WE2XZO CESSNA AIRCRAFT COMPANY 0082-EX-PL-2009**
New experimental to operate on 1575.42 MHz for testing GPS equipment.
Fixed: Wichita (Sedgwick), KS

- **WF2XAA TRIMBLE NAVIGATION LIMITED 0151-EX-PL-2009**
New experimental to operate on 1575.42 MHz for testing radionavigation satellite service (RNSS) equipment and systems.
Fixed: Waltham, MA
- **WE2XZW SCIENCE APPLICATIONS INTERNATIONAL CORPORATION 0124-EX-PL-2009**
New experimental to operate on 2500 MHz for tags testing.
Mobile: Within 10 km of Vienna, VA
- **WF2XAB BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. 0152-EX-PL-2009**
New experimental to operate on various frequencies between 4.52 GHz and 5.825 GHz for research and development of a radio network.
Mobile: Temporary Fixed Locations around BAE Systems Campus, Wayne, NJ
- **WE2XWK LOCKHEED MARTIN CORPORATION 0464-EX-PL-2008**
New experimental to operate in 8.218 - 8.400 GHz to test advanced SOTM Flat Phased Array X-BAND antennas.
Mobile: Fort Bragg (Cumberland), NC; Newtown (Bucks), PA; Suffolk (Southampton), VA