

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
455 12TH STREET, S.W.
WASHINGTON, D.C. 20554

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Report No. 379 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 5/1/05 to 6/1/05:

- **WD2XNP L-3 COMMUNICATIONS AVIONICS SYSTEMS INC. 0050-EX-PL-2005**
New experimental to operate in 123.25, 123.275, 123.35 and 123.475 MHz to test integration of a VHF radio into an aircraft.
Fixed: Dayton (Montgomery), OH
- **WD2XKO JOE DEXTER MCINTYRE 0154-EX-PL-2004**
New experimental to operate in 135.7-137.8 MHz for propagation testing.
Fixed: Stanfield (Stanly), NC
- **WD2XOL CALIFORNIA, STATE OF 0013-EX-PL-2005**
New experimental to operate on 401.7025 MHz for weather research.
Fixed: California Hot Spring (Tulare), CA
- **WD2XOH CALIFORNIA, STATE OF 0008-EX-PL-2005**
New experimental to operate on 401.7895 MHz for weather research.
Fixed: Yosemite Village (Mariposa), CA
- **WD2XOJ CALIFORNIA, STATE OF 0011-EX-PL-2005**
New experimental to operate on 401.7895 MHz for weather research.
Fixed: Lee Vining (Mono), CA
- **WD2XOK CALIFORNIA, STATE OF 0012-EX-PL-2005**
New experimental to operate on 401.7895 MHz for weather research.
Fixed: Three Rivers (Tulare), CA
- **WD2XOT CALIFORNIA, STATE OF 0022-EX-PL-2005**
New experimental to operate on 401.7895 MHz for weather research.
Fixed: Three Rivers (Tulare), CA
- **WD2XOG CALIFORNIA, STATE OF 0001-EX-PL-2005**
New experimental to operate on 401.8585 MHz for weather research.
Fixed: Stockton (San Joaquin), CA
- **WD2XOP CALIFORNIA, STATE OF 0017-EX-PL-2005**
New experimental to operate on 401.8585 MHz for weather research.
Fixed: Magalia (Butte), CA
- **WD2XON CALIFORNIA, STATE OF 0015-EX-PL-2005**
New experimental to operate on 401.8585 MHz for weather research.
Fixed: Oroville (Butte), CA

- **WD2XOU CALIFORNIA, STATE OF 0023-EX-PL-2005**
New experimental to operate on 401.8585 MHz for weather research.
Fixed: Meadow Valley (Pulmas), CA
- **WD2XOM CALIFORNIA, STATE OF 0014-EX-PL-2005**
New experimental to operate on 401.8585 MHz and 401.8885 MHz for weather research.
Fixed: Pulga (Butte), CA
- **WD2XOO CALIFORNIA, STATE OF 0016-EX-PL-2005**
New experimental to operate on 401.8585 MHz and 401.8885 MHz for weather research.
Fixed: Parkfield (Fresno), CA
- **WD2XOQ CALIFORNIA, STATE OF 0019-EX-PL-2005**
New experimental to operate on 401.8585 MHz and 401.8885 MHz for weather research.
Fixed: La Porte (Pulmas), CA
- **WD2XOR CALIFORNIA, STATE OF 0020-EX-PL-2005**
New experimental to operate on 401.8585 MHz and 401.8885 MHz for weather research.
Fixed: Berry Creek (Butte), CA
- **WD2XOS CALIFORNIA, STATE OF 0021-EX-PL-2005**
New experimental to operate on 401.8585 MHz and 401.8885 MHz for weather research.
Fixed: Bradley (Monterey), CA
- **WD2XOI CALIFORNIA, STATE OF 0010-EX-PL-2005**
New experimental to operate on 401.8585 MHz and 401.8885 MHz for weather research.
Fixed: Coalinga, CA
- **WD2XNR SAN FRANCISCO STATE UNIVERSITY/CODAR OCEAN SENSORS 0041-EX-PL-2005**
New experimental to operate on 435 MHz for research on measuring river currents.
Fixed: Rio Vista (Sacramento), CA
- **WD2XRC UTSTARCOM, INC 0211-EX-PL-2004**
New experimental to operate in 462.5-467.475, 869-894, and 1850-1910 MHz for test and demonstrations of communications technologies.
Fixed: Rolling Meadows (Cook), IL
- **WD2XOA BOEING COMPANY, THE 0299-EX-PL-2004**
New experimental to operate on spot frequencies between 500 MHz and 17.69 GHz for antenna testing.
Fixed: Corinth (Denton), TX
- **WD2XPE MICROWAVE DATA SYSTEMS 0002-EX-PL-2005**
New experimental to operate in 902-928 MHz for multipoint digital radio using base station and remote radios.
Mobile: Rochester (MONROE), NY, multipoint application will have remote radios within 33 km of the base station
- **WD2XQB CONSULTING & ENGINEERING NEXT GENERATION NETWORKS INC. 0104-EX-PL-2005**
New experimental to operate on 915 MHz for equipment testing and data collection.
Mobile: Georgetown, NJ and a radius of 50 km from Georgetown, NJ
- **WD2XQQ TEXAS COMMISSION ON ENVIRONMENTAL QUALITY 0122-EX-PL-2005**
New experimental to operate wind profiler radar in 902-928 MHz for meteorological studies.
Fixed: Beaumont (Jefferson), TX
- **WD2XSB GENERAL DYNAMICS SATCOM TECHNOLOGIES, INC. 0123-EX-PL-2005**
New experimental to operate in 1436-1450 MHz to test and demonstrate a satellite-communications-on-the-move system.
Fixed & Mobile: Richardson, TX; Tauton, MA; Fort Gordon, GA; Duluth, GA; Fredericksburg, VA

- **WD2XQA NEXTNET WIRELESS, INC. 0078-EX-PL-2005**
 New experimental to operate in 2554-2560, 2566-2572, 2578-2584 and 2590-2596 MHz to test a local loop wireless network access system.
 Fixed: Waseca (Waseca), MN
- **WD2XQR INTEL INC. 0131-EX-PL-2005**
 New experimental to operate in 3420-3440 MHz and 3520-3540 MHz for development and testing of IEEE 802.16 and EN301 021 products for export.
 Fixed & Mobile: Hillsboro, OR and within a radius of 16.1 km from Hillsboro, OR
- **WD2XQC APERTO NETWORKS INC., 0304-EX-PL-2004**
 New experimental to operate in 3500-3600 MHz for testing equipment for export.
 Fixed & Mobile: Milpitas, CA
- **WD2XSA SHORELINE WIRELESS, INC. DBA TANGEO 0164-EX-PL-2005**
 New experimental to operate on 3650-3700 MHz for test and development of wireless broadband technologies.
 Fixed & Mobile: Reno, NV, and within a radius of 10 km from Reno, NV
- **WD2XNZ BRIGHAM YOUNG UNIVERSITY 0302-EX-PL-2004**
 New experimental to operate on 9900 MHz for testing for NASA study.
 Mobile: Northern Utah
- **WD2XRX XYTRANS, INC 0003-EX-PL-2005**
 New experimental to operate on 17760 and 19320, 21425 and 22625 MHz for test of microwave equipment.
 Fixed: Orlando (Orange), FL