

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. 390 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 4/1/06 to 5/1/06:

- **WD2XXK NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. 0403-EX-PL-2005**
New experimental to operate on 39.5 MHz for test and demonstration of a multichannel SINCGARS Software Defined Radio Waveform.
Mobile: San Diego (San Diego), CA
- **WD2XPB TICOM GEOMATICS, INC 0079-EX-PL-2005**
New experimental to operate on 232 MHz and 362 MHz for research and development of direction finder for U.S. Navy.
Fixed: Austin, TX
- **WD2XXF CALIFORNIA, STATE OF 0032-EX-PL-2006**
New experimental to operate on 401 MHz for data collection for weather prediction.
Fixed: Greenview (Siskiyou), CA
- **WD2XXE CALIFORNIA, STATE OF 0031-EX-PL-2006**
New experimental to operate on 401.8855 MHz and 401.9545 MHz for weather data collection.
Fixed: Edgewood (Siskiyou), CA
- **WD2XXH CALIFORNIA, STATE OF 0037-EX-PL-2006**
New experimental to operate on 401.9575 MHz for data collection for weather prediction.
Fixed: Standish (Lassen), CA
- **WD2XXD CALIFORNIA, STATE OF 0030-EX-PL-2006**
New experimental to operate on 401.9575 MHz for GOES satellite weather monitoring.
Fixed: Janesville (Lassen), CA
- **WD2XXG CALIFORNIA, STATE OF 0034-EX-PL-2006**
New experimental to operate on 401.9575 MHz for data collection for weather prediction.
Fixed: Horse Creek (San Joaquin), CA
- **WD2XVF L-3 COMMUNICATIONS / RANDTRON SYSTEMS 0307-EX-PL-2005**
New experimental to operate on 1025, 1030, 1060, 1090, 1095 and 3000-3600 MHz for antenna test range.
Fixed: San Mateo (San Mateo), CA
- **WD2XWQ AT&T CORP 0023-EX-PL-2006**
New experimental to operate in 1920-1930 MHz and 2110-2170 MHz for equipment testing.
Fixed & Mobile: Florham Park (Morris), NJ
- **WD2XWS CONSULTING & ENGINEERING NEXT GENERATION NETWORKS INC. 0017-EX-PL-2006**
New experimental to operate in the 2450 MHz band for proof of concept testing.
Mobile: Piedmont, TN and a radius of 100 km from Piedmont, TN

- **WD2XWR AT&T CORP. 0010-EX-PL-2006**
 New experimental to operate in the 3500 MHz band for equipment and propagation testing.
 Mobile: Various locations within the states of UT and NM
- **WD2XXA ALASCOM, INC. 0035-EX-PL-2006**
 New experimental to operate in the 3500 MHz band for evaluation of WiMax equipment.
 Fixed: Various locations within the state of AK
- **WD2XVY TOWERSTREAM CORP. 0362-EX-PL-2005**
 New experimental to operate in 5000 MHz bands for test and development of Part 15 devices.
 Fixed & Mobile: Boston (Suffolk), VA
- **WD2XVZ TOWERSTREAM CORP. 0367-EX-PL-2005**
 New experimental to operate in 5000 MHz bands for test and development of Part 15 equipment
 Fixed & Mobile: San Francisco (San Francisco), CA
- **WD2XWA TOWERSTREAM CORP. 0368-EX-PL-2005**
 New experimental to operate in 5000 MHz bands for test and development of Part 15 devices.
 Fixed & Mobile: Chicago (Cook), IL
- **WD2XWB TOWERSTREAM CORP. 0385-EX-PL-2005**
 New experimental to operate in 5000 MHz bands for test and development of Part 15 devices.
 Fixed: Los Angeles, CA
- **WD2XWC TOWERSTREAM CORP. 0390-EX-PL-2005**
 New experimental to operate in 5000 MHz bands for test and development of Part 15 devices.
 Fixed: New York, NY; Long Island City, NY
- **WD2XWP NORTHROP GRUMMAN DEFENSE MISSION SYSTEMS, INC. 0400-EX-PL-2005**
 New experimental to operate on 9850 MHz and 10290 MHz for battleground airborne communications node (BACN) testing.
 Mobile: Melbourne (Brevard), FL, maximum altitude of 13716 meters