

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
455 12TH STREET, S.W.
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Report No. 384 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 10/1/05 to 11/1/05:

- **WD2XUM HATFIELD & DAWSON CONSULTING ENGINEERS 0248-EX-PL-2005**
New experimental to operate on 530, 890 and 1680 kHz under Space and Naval Warfare (SPAWAR) Systems Center contract to modernize and transform psychological operation equipment.
Fixed: El Centro NAF (Imperial), CA
- **WD2XUQ BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. 0202-EX-PL-2005**
New experimental to operate on spot frequencies from 0.85-30 MHz for antenna testing.
Fixed: Merrimack (Hillsborough), NH
- **WD2XUC BECHTEL NATIONAL, INC. 0253-EX-PL-2005**
New experimental to operate on 450 MHz for equipment testing.
Fixed: Frederick (Frederick), MD
- **WD2XUA REX SYSTEMS INCORPORATED 0093-EX-PL-2005**
New experimental to operate on 915 MHz for test of a first responder communication system on GPS.
Fixed: Eau Claire, WI; Fort Monmouth, NJ; Chippewa Falls, WI
- **WD2XUB NORTH CAROLINA DEPT. OF ENVIRONMENT & NATURAL RESOURCES 0266-EX-PL-2005**
New experimental to operate on 915 MHz to use wind profiler radar for meteorological studies.
Fixed: Clayton (Johnston), NC
- **WD2XTE LOCKHEED MARTIN CORPORATION 0181-EX-PL-2005**
New experimental to operate on 1227.6 MHz and 1575.42 MHz for testing radio navigation satellite service (RNSS) equipment and systems.
Fixed: Fort Worth (Tarrant), TX
- **WD2XTS ARCTURUS MARINE SYSTEMS 0239-EX-PL-2005**
New experimental to operate in 1755-1850 MHz for equipment development.
Mobile: Approximately 4 miles North East of Middletown, CA
- **WD2XUL NAVINI NETWORK 0293-EX-PL-2005**
New experimental to operate in 2596-2602 MHz for WiMax product demonstration.
Fixed: Boston, MA
- **WD2XTJ FUJITSU LABORATORIES OF AMERICA, INC. 0207-EX-PL-2005**
New experimental to operate in 3500-3600 MHz to research handover between 802.16 (WiMAX) and 802.11 (WiFi) networks.
Fixed: Sunnyvale, CA

- **WD2XUN COVAD COMMUNICATIONS GROUP, INC. 0273-EX-PL-2005**
 New experimental to operate in 3650-3700 MHz for equipment testing
 Fixed: Atlanta (Cobb), GA; Atlanta (Fulton), GA; Fort Lauderdale (Broward), FL; Miami (Dade), FL; Hollywood (Dade), FL; Mesa (Maricopa), AZ; Phoenix (Maricopa), AZ; Los Angeles (Los Angeles), CA; Yorba Linda (Orange), CA; San Jose (Santa Clara), CA; Palo Alto (Santa Clara), CA; Milpitas (Santa Clara), CA; San Francisco (San Francisco), CA
- **WD2XUO CAMVERA NETWORKS 0284-EX-PL-2005**
 New experimental to operate in 3650-3675 MHz for propagation testing.
 Fixed: Norcross (Cobb), GA
- **WD2XSS LOCKHEED MARTIN INTEGRATED SYSTEMS & SOLUTIONS 0186-EX-PL-2005**
 New experimental to operate in 10.95-12.75 GHz and 14-14.5 GHz for testing SATCOM on-the-move to provide the US Army with mobile command and control capability.
 Fixed & Mobile: Taunton, MA
- **WD2XRB BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC. 0121-EX-PL-2005**
 New experimental to operate on 17 GHz for radar demonstration.
 Mobile: airborne over Eglin AFB and Ft. Walton Beach, FL