

PUBLIC NOTICE

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

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Report No. 387 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 1/1/06 to 2/1/06:

- **WD2XNS RUSGROVE, JAY B. 0060-EX-PL-2005**
New experimental to operate in 135.7-137.8 MHz for researching propagation effects, low data rate transmission and comparison of suitable transmitting antennas.
Fixed: Burlington (Hartford), CT
- **WD2XVI FREESCALE SEMICONDUCTOR, INC. 0404-EX-PL-2005**
New experimental to operate in 470-550 MHz to demonstrate digitally transmitted video at a trade show.
Mobile: Las Vegas Convention Center, Las Vegas, NV
- **WD2XVQ NOTHROP GRUMMAN IT 0306-EX-PL-2005**
New experimental to operate on 752.625 MHz for characterizing wireless communication systems for the public safety community.
Fixed: Herndon (Fairfax), VA
- **WD2XVO NEXTEL COMMS. OF THE MID-ATLANTIC, INC. D/B/A NEXTEL COMMUNICATIONS 0335-EX-PL-2005**
New experimental to operate in 752-758 MHz for evaluating Digital Video Broadcast Handheld (DVB-H) mobile video technology to broadcast video, audio and data to handheld devices.
Mobile: Reston (Fairfax), VA
- **WD2XUW CISCO SYSTEMS 0295-EX-PL-2005**
New experimental to operate in 800 MHz, 1.7 GHz and 2 GHz. bands for equipment testing.
Mobile: Cisco Sales offices and demo purposes, US
- **WD2XVE L-3 COMMUNICATIONS CORPORATION, COMMUNICATIONS & ELECTRONIC WARFARE DIV. 0302-EX-PL-2005**
New experimental to operate in 1755-1850 MHz for testing AN/VRC-99B radios at a Prophet control site and on Prophet HMMWV vehicles under US Army contract.
Mobile: San Diego (SAN DIEGO), CA, area approximately on or near Interstate Freeways 5, 8, 15, 52, and 78
- **WD2XTN MODULATION SCIENCES, INC. 0236-EX-PL-2005**
New experimental to operate in 2025-2025.5 MHz and 2109.5-2110 MHz for manufacturing and testing of data return link equipment used in electronic news gathering.
Fixed: Somerset (Somerset), NJ
- **WD2XVP BRN PHOENIX, INC. 0347-EX-PL-2005**
New experimental to operate in 2305-2320 MHz and 2345-2360 MHz for broadband equipment development, testing and demonstration.
Mobile: Within the Continental United States

- **WD2XVG CASCADE NETWORKS, INC. 0322-EX-PL-2005**
New experimental to operate in 3400-3600 MHz and 5470-5725 MHz for evaluating WiMax equipment.
Fixed: Longview (Cowlitz), WA; Kalama (Cowlitz), WA; Portland (Multnomah), OR
- **WD2XVV VSL NETWORKS, INC. 0376-EX-PL-2005**
New experimental to operate on 14 GHz for testing mobile vehicle antennas.
Mobile: 100 mile radius surrounding Braddock Heights, MD