

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION

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WASHINGTON, D.C. 20554

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Report No. 370 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 7/1/04 to 8/1/04:

- **WD2XKD XG TECHNOLOGY, LLC 0125-EX-PL-2004**
New experimental to operate on 169.445 MHz for test, development, and demonstration of telecommunications technology.
Fixed: Ft. Lauderdale, Sunrise and Tamaric (Broward), FL
- **WD2XKG SHURE INCORPORATED 0138-EX-PL-2004**
New experimental to operate in 180-186, 192-198, 204-210, 674-680, 764-770, 776-782, 788-794, and 800-806 MHz for testing RF susceptibility of wireless microphones to interference from unlicensed devices.
Fixed & Mobile: Niles (Cook), IL
- **WD2XJS BOEING COMPANY, THE 0276-EX-PL-2002**
New experimental to operate on 1030 MHz, and in 1240-1400 MHz for test of MESA radars in aircraft for export.
Mobile: Mt. Hood, OR
- **WD2XJZ CISCO SYSTEMS INC 0108-EX-PL-2004**
New experimental to operate in 4940-4990 MHz for equipment development.
Mobile: Cisco San Jose Campus, CA
- **WD2XKK PACIFIC MICROWAVE RESEARCH, INC. 0148-EX-PL-2004**
New experimental to operate on 4940-4990 MHz for test, development, and demonstration of video transmitter for law enforcement.
Fixed: San Diego, CA
- **WD2XKB GENERAL ATOMICS-PHOTONICS, ADVANCED WIRELESS GROUP 0124-EX-PL-2004**
New experimental to operate 6250 MHz, 6750 MHz and 7250 MHz for development and demonstration of radar for intruder detection.
Mobile: Orville (Okanogan), WA
- **WD2XKI SRS TECHNOLOGIES 0140-EX-PL-2004**
New experimental to operate in 14100-14500 MHz for test, development, and demonstration of antennas.
Fixed: Huntsville (Madison), AL
- **WD2XJV MASSACHUSETTS, UNIVERSITY OF 0115-EX-PL-2004**
New experimental to operate in 94.91-94.93 GHz for weather radar to study tornadoes.
Mobile: Continental United States