

PUBLIC NOTICE

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

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Report No. 341 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 11/1/01 to 12/1/01:

- **WC2XTF UNIVERSITY OF ILLINOIS, DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING 0240-EX-PL-2001**
New experimental to operate on 39.9 MHz to test a Meteor Radar for Collaborative Investigations of Waves, Winds, and Temperatures in the Mesosphere.
Mobile: Haleakala, HI
- **WC2XPN ERICSSON WIRELESS COMMUNICATIONS INC. 0086-EX-PL-2001**
New experimental to operate in the 746-806 MHz, 806-902 MHz, 935-940 MHz, 1850-1990 MHz, 1990-2025 MHz and 2110-2170 MHz for manufacturer testing of equipment.
Fixed: Boulder, CO
- **WC2XPO ERICSSON WIRELESS COMMUNICATIONS INC. 0087-EX-PL-2001**
New experimental to operate in the 746-806 MHz, 806-902 MHz, 935-940 MHz, 1850-1990 MHz, 1990-2025 MHz and 2110-2170 MHz for manufacturer testing of equipment.
Fixed: Boulder, CO
- **WC2XPP ERICSSON WIRELESS COMMUNICATIONS INC. 0088-EX-PL-2001**
New experimental to operate in the 746-806 MHz, 806-902 MHz, 935-940 MHz, 1850-1990 MHz, 1990-2025 MHz and 2110-2170 MHz for manufacturer testing of equipment.
Fixed: Boulder, CO
- **WC2XPQ ERICSSON WIRELESS COMMUNICATIONS INC. 0089-EX-PL-2001**
New experimental to operate in the 746-806 MHz, 806-902 MHz, 935-940 MHz, 1850-1990 MHz, 1990-2025 MHz and 2110-2170 MHz for manufacturer testing of equipment.
Fixed: Boulder, CO
- **WC2XPR ERICSSON WIRELESS COMMUNICATIONS INC. 0090-EX-PL-2001**
New experimental to operate in the 746-806 MHz, 806-902 MHz, 935-940 MHz, 1850-1990 MHz, 1990-2025 MHz and 2110-2170 MHz for manufacturer testing of equipment.
Fixed: Boulder, CO
- **WC2XTR NEXTEL COMMS. OF THE MID-ATLANTIC, INC. D/B/A NEXTEL COMMUNICATIONS 0231-EX-PL-2001**
New experimental to operate in 767-769 and 802-804 MHz for test and development of wireless mobile technology.
Fixed: Reston, VA

- **WC2XTI INCNETWORKS 0249-EX-PL-2001**
 New experimental to operate in 824-849, 869-894, 1850-1910, and 1930-1990 MHz for testing VoIP, GPRS and 3rd Gen. CDMA.
 Mobile: State of New Jersey
- **WC2XTS C SQUARED SYSTEMS, LLC 0257-EX-PL-2001**
 New experimental to operate in 824-849, 869-894, 1850-1910, and 1930-1990 MHz for RF propagation testing of cellular and PCS equipment.
 Mobile: In states of Vermont, New Hampshire, Maine, Rhode Island, Connecticut, Massachusetts And New York
- **WC2XTT LOBER & WALSH ENGINEERING, INC. D/B/A COM DEV WIRELESS 0247-EX-PL-2001**
 New experimental to operate in 1850-1910, and 1920-1990 MHz for five-year, nationwide, PCS load testing and market study testing.
 Fixed: Continental United States, Alaska & Hawaii
- **WC2XTK TEXAS INSTRUMENTS INCORPORATED 0203-EX-PL-2001**
 New experimental to operate in 2150-2162 and 2500-2690 MHz for test and development of telecommunications technology.
 Fixed & Mobile: Dallas (Dallas), TX
- **WC2XTN IOSPAN WIRELESS, INC. 0222-EX-PL-2001**
 New experimental to operate in 2478-2482 MHz to test two-way wireless broadband equipment.
 Fixed: San Jose, CA
- **WC2XTV RAYTHEON COMPANY IMAGERY AND GEOSPATIAL SYSTEMS DIVISION 0258-EX-PL-2001**
 New experimental to operate in 14000-14500 MHz for test and demonstrations of very small aperture terminal (VSAT) network.
 Mobile: Continental United States, Alaska & Hawaii
- **WC2XTP SARNOFF CORPORATION 0261-EX-PL-2001**
 New experimental to operate in 27500-28350 MHz for test, development, and demonstration of technology
 Fixed: Princeton, NJ
- **WC2XRF LOCKHEED MARTIN CORPORATION 0150-EX-PL-2001**
 New experimental to operate in 34.5-35.5 GHz for testing for government contract.
 Mobile: 10 KMRA of sites located at STL - Sandlake Rd. Orlando, Orange City, FL and ETS Tramway Rd. Bithlo, Orange County, FL