

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION

455 12TH STREET, S.W.

WASHINGTON, D.C. 20554

News media information 202/418-0500 Fax-On-Demand 202/418-2830

Released: July 2, 2002

Report No. 347 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 5/1/02 to 6/1/02:

- **WC2XTC MICHAEL F. TROY 0235-EX-PL-2001**
New experimental to operate in 160-190 KHz, 135.7-137.8 KHz for antenna RF effects tests.
Fixed: Carmel, NY
- **WC2XWJ JACK G. JONES MD INC. 0054-EX-PL-2002**
New experimental to operate on 11.43, and 11.78 MHz for metallic and nonmetallic barrier attenuation tests.
Fixed: Akron, OH
- **WC2XWQ ALIEN TECHNOLOGY CORPORATION 0019-EX-PL-2002**
New experimental to operate on 13.56 MHz, 304 MHz, 315 MHz, 433 MHz, 862-870 MHz, 902-928 MHz, 2.4-2.483 GHz and 5.785-5.875 GHz for development of RFID tag equipment for government and non-government use.
Fixed: Morgan Hill (Santa Clara), CA
- **WC2XWU DIGITAL SYSTEM RESOURCES, INC. 0090-EX-PL-2002**
New experimental to operate on 151.505 MHz, 151.625 MHz and 158.4 MHz to develop a wireless LAN system for demo purposes.
Fixed & Mobile: Fairfax (Fairfax), VA
- **WC2XWW LAKOTA TECHNICAL SOLUTIONS, INC. 0096-EX-PL-2002**
New experimental to operate on 151.505 MHz, 151.625 MHz and 158.4 MHz to developing a wireless LAN system for demo purposes using.
Fixed: Laurel, MD
- **WC2XSP AXONN, LLC 0211-EX-PL-2001**
New experimental to operate in 216-222 MHz for multi-point to point telemetry.
Fixed & Mobile: Biloxi, MS
- **WC2XWA VERTICAL CIRCUITS, INC. 0061-EX-PL-2002**
New experimental to operate on 448 MHz for satellite launch support and control operations.
Fixed: Yona, GU

- **WC2XVD CLEAR-COM INTERCOM SYSTEMS 0200-EX-PL-2001**
 New experimental to operate in 470-608 MHz, 614-740 MHz for FM audio communications for film and theatre industry.
 Mobile: Within the Continental United States, Alaska & Hawaii
- **WC2XUL INCNETWORKS 0277-EX-PL-2001**
 New experimental to operate in 880-1880 MHz for software defined radio testing.
 Fixed: West Long Branch, NJ
- **WC2XVX ELECTRICITY METERING, ABB INC. 0060-EX-PL-2002**
 New experimental to operate in 902-915 MHz for automatic meter reading.
 Mobile: Wake County, NC
- **WC2XWK SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT 0076-EX-PL-2002**
 New experimental to operate a wind profiler radar on 915 MHz for meteorological measurements.
 Fixed: Tracy (San Joaquin), CA
- **WC2XTZ THE BOEING COMPANY 0264-EX-PL-2001**
 New experimental to operate on 1670 MHz, 1675 MHz and 1800 MHz for testing for export a Terrestrial Flight Telephone System to be used by airborne passengers in Europe.
 Fixed & Mobile: Everett (Snohomish), WA
- **WC2XTO PARATEK MICROWAVE, INC 0244-EX-PL-2001**
 New experimental to operate in 1710-1785 and 1805-1850 MHz for test and development of antennas.
 Fixed: Columbia, MD
- **WC2XUI COLORADO STATE UNIVERSITY 0271-EX-PL-2001**
 New experimental to operate in 9.45-9.47 GHz for FM-CW weather radar.
 Mobile: Larimer/Weld County, Colorado
- **WC2XVT MILLIMETRIX BROADBAND NETWORKS, INC. 0055-EX-PL-2002**
 New experimental to operate in 38.6 - 40 GHz to test a prototype point-to-point microwave.
 Mobile: Continental United States