PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION 455 12TH STREET, S.W.

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Report No. 364 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 1/1/04 to 2/1/04:

• WD2XHE SPACELABS MEDICAL, A DIVISION OF DATEX-OHMEDA, INC. 0256-EX-PL-2003

New experimental to operate indoors in 174-216, 402-406, 417-418, 433-450, 450-470, 582-608, and 614-646 MHz for test and development of devices for export.

Fixed: Issaquah, WA

• WD2XEB FARR RESEARCH, INC. 0110-EX-PL-2003

New experimental to operate in 300-600 MHz for antenna testing.

Fixed: Sandia Park (Bernalillo), NM

WD2XHI OP CORPORATION 0008-EX-PL-2004

New experimental to operate in 482-608 and 614-770 MHz for demonstrations of foreign technologies that can be used for Wireless Communications Services spectrum.

Fixed: Canonsburg (Washington), PA

• WD2XGW IPMOBILENET INC. 0251-EX-PL-2003

New experimental to operate in 764-776 and 800-866 MHz for testing land mobile equipment.

Fixed: Irvine, CA

• WD2XHH AERONAUTICAL RADIO INC 0007-EX-PL-2004

New experimental to operate in 1626.5-1660.5 MHz for testing and demo of INMARSAT equipment.

Fixed: San Diego (San Diego), CA

• WD2XGD MOTOROLA INC 0227-EX-PL-2003

New experimental to operate in 1710-1755 and 1805-1850 MHz for development of GSM/EDGE technology for Europe. Fixed & Mobile: Arlington Heights (Cook), IL

• WD2XHF NEXTEL COMMUNICATIONS OF THE MID-ATLANTIC, INC. 0010-EX-PL-2004

New experimental to operate in 1850-1910 and 1930-1990 MHz for test and development of Personal Communications Services technology.

Fixed & Mobile: Reston (Fairfax), VA; Sterling (Loudoun), VA

• WD2XHA ERICSSON INC 0267-EX-PL-2003

New experimental to operate in 1945-1955 and 2135-2145 MHz for testing and demonstration of a UMTS system. Fixed: Fort Monmouth (Monmouth), NJ

WD2XHN SPEEDNET, L.L.C. 0019-EX-PL-2004

New experimental to operate in 2620-2626 and 2632-2638 MHz for test and development of high speed internet access.

Fixed: Mount Pleasant, MI

WD2XHK AIRESPACE INC 0004-EX-PL-2004
New experimental to operate in 5470-5725 MHz for development of Part 15 network equipment. Fixed: New York, NY

WD2XDX SWARTHMORE COLLEGE (BIOLOGY) 0111-EX-PL-2003

New experimental to operate on 9410 MHz for study of bird migration.

Mobile: State of Maryland

WD2XHM HARRIS CORPORATION 0268-EX-PL-2003

New experimental to operate in 12.862-12.962 and 13.1125-13.2375 GHz for antenna testing. Fixed & Mobile: Palm Bay (Brevard), FL