

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD2XHO

(Call Sign)

0731-EX-ST-2004

(File Number)

NAME District of Columbia-Office of the Chief Technology Officer

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Demonstration of a mobile broadband system.

Station Locations

(1) Washington, DC - NL 38-53-53; WL 77-01-59

Frequency Information

Washington, DC - NL 38-53-53; WL 77-01-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
752.65-756 MHz	FX	1M25D7D	250 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.

This authorization effective December 21, 2004 and
will expire 3:00 A.M. EST January 22, 2005

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Special Conditions:

- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (4) Testing shall be confined within the borders of the District of Columbia and shall be conducted in cooperation with broadcasters licensed in the adjoining regions.
- (5) These frequencies are for experimental purposes only and are not available for permanent use.
- (6) Operation is subject to prior coordination with television station WFPT(TV), channel 62, Frederick, MD. The licensee shall work closely with WFPT(TV) to ensure that no harmful interference is caused to its television operations.
- (7) The licensee will designate a point-of-contact to terminate transmissions if interference occurs and convey this contact information to WFPT(TV). Until otherwise notified, Guy Jouannelle at 240-447-0679 (cell) is the designated point-of-contact.
- (8) Licensee is required to file a PROGRESS REPORT for this callsign, WD2XHO, every 6 months from the date August 9, 2004. This progress report shall be filed with Federal Communications Commission; Experimental Licensing Branch, MS 1300E1; 445 12 Street, S.W.; Washington, DC 20554.