

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

EXPERIMENTAL

(Nature of Service)

WD9XBO

(Call Sign)

XD      FX MO

(Class of Station)

0644-EX-ST-2006

(File Number)

NAME AT&T CORP.

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:**

Various propagation tests which will assist AT&T in the design and deployment of commercial systems.

**Station Locations**

(1) Pennsylvania; MOBILE: Pennsylvania

**Frequency Information**

Pennsylvania; MOBILE: Pennsylvania

| Frequency     | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 2305-2320 MHz | FX            | 5M00A2D<br>5M00A7D<br>5M00D7W<br>5M00D9W<br>200KA7D<br>500KA7D | 1222 W (ERP)     |                           |
| 2305-2320 MHz | MO            | 5M00A2D<br>5M00A7D                                             | 12.2 W (ERP)     |                           |

This authorization effective November 14, 2007 and  
will expire 3:00 A.M. EST May 15, 2008

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Pennsylvania; MOBILE: Pennsylvania

| Frequency     | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 2305-2320 MHz | MO            | 5M00D7W<br>5M00D9W<br>200KA7D<br>500KA7D                       | 12.2 W (ERP)     |                           |
| 2345-2360 MHz | FX            | 5M00A2D<br>5M00A7D<br>5M00D7W<br>5M00D9W<br>200KA7D<br>500KA7D | 1222 W (ERP)     |                           |
| 2345-2360 MHz | MO            | 5M00A2D<br>5M00A7D<br>5M00D7W<br>5M00D9W<br>200KA7D<br>500KA7D | 12.2 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

Special Conditions:

- (3) In accordance with the AT&T/AFTRCC correspondence dated August 17, 2007, AT&T Corporation shall notify AFTRCC prior to testing, preferably by e-mail, at:

Darryl J. Holtmeyer  
AFTRCC Chair - Telemetry Coordinator  
P.O. Box 516 Mail Code S306-2005  
St. Louis, MO 63166  
darryl.j.holtmeyer@boeing.com  
www.aftrcc.org  
314-233-1117

AFTRCC will retain on file the information provided.

- (4) This license SUPERSEDES the previously issued license with the same call sign and file number: amends expiration date.