

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

EXPERIMENTAL

(Nature of Service)

WE9XZS

(Call Sign)

XD FX MO

(Class of Station)

0423-EX-ST-2011

(File Number)

NAME State of Texas (Dept of Public Safety)

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:

To test and optimize broadband Long-Term Evolution (LTE) coverage for public safety.

Station Locations

- (1) Baytown, TX - NL 29-47-25; WL 95-03-38; MOBILE: Baytown, TX, within 32 km, centered around NL 29-47-25; WL 95-03-38
- (2) Pasadena, TX - NL 29-37-11; WL 95-02-46; MOBILE: Pasadena, TX, within 32 km, centered around NL 29-37-11; WL 95-02-46
- (3) Pasadena, TX - NL 29-42-06; WL 95-01-16; MOBILE: Pasadena, TX, within 32 km, centered around NL 29-42-06; WL 95-01-16
- (4) Houston, TX - NL 29-48-19; WL 95-11-33; MOBILE: Houston, TX, within 32 km, centered around NL 29-48-19; WL 95-11-33
- (5) Houston, TX - NL 29-52-06; WL 95-32-31; MOBILE: Houston, TX, within 32 km, centered around NL 29-52-06; WL 95-32-31
- (6) Houston, TX - NL 29-54-15; WL 95-35-56; MOBILE: Houston, TX, within 32 km, centered around NL 29-54-15; WL 95-35-56

Frequency Information

Baytown, TX - NL 29-47-25; WL 95-03-38; MOBILE: Baytown, TX, within 32 km, centered around NL 29-47-25; WL 95-03-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
765.5 MHz	FX	5M00G7D	365 W (ERP)	

This authorization effective July 15, 2011 and
will expire 3:00 A.M. EST January 15, 2012

**FEDERAL
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COMMISSION**



Frequency Information

Baytown, TX - NL 29-47-25; WL 95-03-38; MOBILE: Baytown, TX, within 32 km, centered around NL 29-47-25; WL 95-03-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
765.5 MHz	FX	5M00W7W 5M00G2D 5M00D7D	365 W (ERP)	
765.5 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	2.5 W (ERP)	
795.5 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	365 W (ERP)	
795.5 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	2.5 W (ERP)	

Pasadena, TX - NL 29-37-11; WL 95-02-46; MOBILE: Pasadena, TX, within 32 km, centered around NL 29-37-11; WL 95-02-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
765.5 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	365 W (ERP)	

Frequency Information

Pasadena, TX - NL 29-37-11; WL 95-02-46; MOBILE: Pasadena, TX, within 32 km, centered around NL 29-37-11; WL 95-02-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
765.5 MHz	FX	5M00D7D	365 W (ERP)	
765.5 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	2.5 W (ERP)	
795.5 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	365 W (ERP)	
795.5 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	2.5 W (ERP)	

Pasadena, TX - NL 29-42-06; WL 95-01-16; MOBILE: Pasadena, TX, within 32 km, centered around NL 29-42-06; WL 95-01-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
765.5 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	365 W (ERP)	
765.5 MHz	MO	5M00G7D	2.5 W (ERP)	

Frequency Information

Pasadena, TX - NL 29-42-06; WL 95-01-16; MOBILE: Pasadena, TX, within 32 km, centered around NL 29-42-06; WL 95-01-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
765.5 MHz	MO	5M00W7W 5M00G2D 5M00D7D	2.5 W (ERP)	
795.5 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	365 W (ERP)	
795.5 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	2.5 W (ERP)	

Houston, TX - NL 29-48-19; WL 95-11-33; MOBILE: Houston, TX, within 32 km, centered around NL 29-48-19; WL 95-11-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
765.5 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	365 W (ERP)	
765.5 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	2.5 W (ERP)	

Frequency Information

Houston, TX - NL 29-48-19; WL 95-11-33; MOBILE: Houston, TX, within 32 km, centered around NL 29-48-19; WL 95-11-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
795.5 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	365 W (ERP)	
795.5 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	2.5 W (ERP)	

Houston, TX - NL 29-52-06; WL 95-32-31; MOBILE: Houston, TX, within 32 km, centered around NL 29-52-06; WL 95-32-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
765.5 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	365 MW (ERP)	
765.5 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	2.5 MW (ERP)	
795.5 MHz	MO	5M00G7D 5M00W7W 5M00G2D	2.5 W (ERP)	

Frequency Information

Houston, TX - NL 29-52-06; WL 95-32-31; MOBILE: Houston, TX, within 32 km, centered around NL 29-52-06; WL 95-32-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
795.5 MHz	MO	5M00D7D	2.5 W (ERP)	
795.5 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	365 MW (ERP)	

Houston, TX - NL 29-54-15; WL 95-35-56; MOBILE: Houston, TX, within 32 km, centered around NL 29-54-15; WL 95-35-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
765.5 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D	2.5 W (ERP)	
765.5 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	365 W (ERP)	
795.5 MHz	FX	5M00G7D 5M00W7W 5M00G2D 5M00D7D	365 W (ERP)	
795.5 MHz	MO	5M00G7D	2.5 W (ERP)	

Frequency Information

Houston, TX - NL 29-54-15; WL 95-35-56; MOBILE: Houston, TX, within 32 km, centered around NL 29-54-15; WL 95-35-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
795.5 MHz	MO	5M00W7W 5M00G2D 5M00D7D	2.5 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Mr. John Chaney at (713) 755-1671.