

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WJ9XDI

(Call Sign)

1141-EX-ST-2015

(File Number)

NAME Tecore, Inc.

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 our technology suited to first-responders.

Station Locations

- (1) MOBILE: Gambrill State Park, Middletown, MD, within 15 km, centered around NL 39-28-43; WL 77-29-30

Frequency Information

MOBILE: Gambrill State Park, Middletown, MD, within 15 km, centered around NL 39-28-43; WL 77-29-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
729-756 MHz	MO	20M0F9W	8 W (ERP)	0.01 %
824-849 MHz	MO	20M0F9W	8 W (ERP)	0.01 %
869-894 MHz	MO	20M0F9W	8 W (ERP)	0.01 %

This authorization effective November 20, 2015 and
will expire 3:00 A.M. EST May 20, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Gambrill State Park, Middletown, MD, within 15 km, centered around NL 39-28-43; WL 77-29-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1747-1755 MHz	MO	10M0F9W	8 W (ERP)	0.01 %
1850-1910 MHz	MO	20M0F9W	8 W (ERP)	0.01 %
1930-1990 MHz	MO	20M0F9W	8 W (ERP)	0.01 %
2147-2155 MHz	MO	10M0F9W	8 W (ERP)	0.01 %
2620-2690 MHz	MO	20M0F9W	8 W (ERP)	0.01 %

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Tecore must have consents from
 - The Advanced Wireless Service licensees prior to accessing to 1747-1755 MHz and 2147-2155 MHz.
 - Secure consents from the Educational Broadband Service and Broadband Radio Service licensees prior to operation in 2620-2690 MHz.
- (4) Tecore must have consents of the following within 50 miles of the test area:
 - 700 MHz Lower Band A, B and C Block licensees (728-746 MHz)(AT&T, Verizon and others)
 - 700 MHz Upper Band C Block licensees (746-757 MHz)(Verizon)
 - All Cellular licensees (824-849 MHz/869-894 MHz)
 - All PCS licensees (1850-1910 MHz/1930-1990 MHz)