

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

EXPERIMENTAL

(Nature of Service)

WL9XYX

(Call Sign)

XT FX MO

(Class of Station)

1385-EX-ST-2017

(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:

Demonstrating managed-access for cell phone interdiction in correctional institutions (Lee Correctional) under the above-cited Solicitation.

Station Locations

- (1) Bishopville, SC - NL 34-11-51; WL 80-13-29; MOBILE: Bishopville, SC, within 1 km, centered around NL 34-11-51; WL 80-13-29

Frequency Information

Bishopville, SC - NL 34-11-51; WL 80-13-29; MOBILE: Bishopville, SC, within 1 km, centered around NL 34-11-51; WL 80-13-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
722-758 MHz		36M0F9W	2 W (ERP)	0.01 %
862-894 MHz		32M0F9W	2 W (ERP)	0.01 %
1930-1995 MHz		65M0F9W	2 W (ERP)	0.01 %

This authorization effective November 01, 2017 and
will expire 3:00 A.M. EST May 02, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Bishopville, SC - NL 34-11-51; WL 80-13-29; MOBILE: Bishopville, SC, within 1 km, centered around NL 34-11-51; WL 80-13-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2155 MHz		45M0F9W	2 W (ERP)	0.01 %
2496-2690 MHz		194MF9W	2 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) Operation is subject to coordinate with the local Society of Broadcast Engineer frequency coordinator and the Fixed Microwave Service licensees prior to operation in 2496-2500 MHz.
- (4) Tecore must obtain consents of the following within 50 miles of the test area:
 - 700 MHz licensees (698-758 MHz; 775-788 MHz)
 - Cellular licensees (824-849 MHz/869-894 MHz)
 - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
- (5) Tecore must obtain consents from the Advance Wireless Service licensees prior to accessing to 2110-2155 MHz band.
- (6) Tecore must obtain consents from the Educational Broadband Service licensees and the Broadband Radio Service licensees prior to operation in 2496-2690 MHz band.