

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WK9XKO

(Call Sign)

1387-EX-ST-2016

(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:

U.S. Special Operations Command Technical Experiment 16-4.

Station Locations

(1) MOBILE: Norfolk, VA, within 15 km, centered around NL 36-55-00; WL 76-11-22

Frequency Information

MOBILE: Norfolk, VA, within 15 km, centered around NL 36-55-00; WL 76-11-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1775-1815 MHz	MO	10M0F9W	20 W (ERP)	0.0001 %
1812.5-1832.5 MHz	MO	10M0F9W	20 W (ERP)	0.0001 %
2220-2250 MHz	MO	10M0F9W	20 W (ERP)	0.0001 %

This authorization effective September 27, 2016 and
will expire 3:00 A.M. EST October 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Norfolk, VA, within 15 km, centered around NL 36-55-00; WL 76-11-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2640-2660 MHz	MO	10M0F9W	1 W (ERP)	0.001 %

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.
- (3) Tecore must get consents from the Advanced Wireless Service licensees prior to accessing to 1775-1815 MHz band.
- (4) Tecore, Inc. must obtain consents from the Educational Broadband Service and Broadband Radio Service licenses prior to operation in 2640-2660 MHz band.
- (5) At least three days prior to the start of all operational dates and times, Tecore must complete coordination with the NASA Goddard Spaceflight Center (GSFC) Spectrum Manager, Scott Galbraith at 301-286-5089. Email Vincent.s.galbraith@nasa.gov .
- (6) Tecore must provide a Stoop Buzzer Point of Contact to the NASA Goddard Spaceflight Center (GSFC) Spectrum Manager, Scott Galbraith at 301-286-5089. Email Vincent.s.galbraith@nasa.gov . This POC shall be available during all operations and testing.