

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

EXPERIMENTAL

(Nature of Service)

WS9XJJ

(Call Sign)

XT FX MO

(Class of Station)

0955-EX-ST-2021

(File Number)

NAME GBL Systems Corporation

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 a 5G prototype testbed for the DOD

Station Locations

- (1) Orlando (ORANGE), FL - NL 28-34-49; WL 81-11-44; MOBILE: within 0.2 km
- (2) Orlando (ORANGE), FL - NL 28-34-49; WL 81-11-44; MOBILE: , within 0.2 km

Frequency Information

Orlando (ORANGE), FL - NL 28-34-49; WL 81-11-44; MOBILE: within 0.2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.42-3.5 GHz	MO		6095.369 W (ERP)	0.0007 %
		18M0G7D		
		18M1W7D		
		18M1W7D		
		38M0G7D		
		38M0W7D		
		37M9W7D		

This authorization effective July 15, 2021 and
will expire 3:00 A.M. EST January 15, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Orlando (ORANGE), FL - NL 28-34-49; WL 81-11-44; MOBILE: , within 0.2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-28.35 GHz	MO	97M9G7D	609.537 W (ERP)	0.0025 %
		98M0W7D		
		788MG7D		
		788MW7D		

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) GBL Systems Corporation must successfully secure consents from the Upper Microwave Flexible Use Service licensees in the proposed area prior to accessing to 27.5-28.35 GHz band.