

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

EXPERIMENTAL

(Nature of Service)

WM9XGC

(Call Sign)

XT MO

(Class of Station)

1519-EX-ST-2017

(File Number)

NAME NetScout Systems Texas, LLC

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:

NETSCOUT will conduct Continuous Wave (CW) testing in indoor and outdoor locations to characterize signal propagation behavior in various morphologies.

Station Locations

(1) MOBILE: near Berkeley, CA, within 7 km, centered around NL 37-51-29; WL 122-15-33

Frequency Information

MOBILE: near Berkeley, CA, within 7 km, centered around NL 37-51-29; WL 122-15-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-28.5 GHz	MO	30K0N0N	10 W (ERP)	0.0001 %

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (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.

This authorization effective January 25, 2018 and
will expire 3:00 A.M. EST June 25, 2018

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) For outdoor testing: Licensee is permitted to conduct continuous wave testing within 7 km radius of NL 37-51-29; WL 122-15-33 in the 27.5 -28.35 GHz frequency band with the power of 10 watts (ERP).
- (4) Licensee must avoid pointing the main beam gain transmitting antenna within 10 degrees of any point on the geostationary orbital arc while transmitting signals in the 27.5-28.35 GHz band.
- (5) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (6) The stop buzzer contact for this project is Burak Berksoy, Phone: (510) 809-2350, Email: burak.berksoy@netscout.com
- (7) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (8) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (9) No automatic renewal for this authorization.