

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WQ9XOV

(Call Sign)

0891-EX-ST-2020

(File Number)

NAME Cellphone-Mate, Inc. DBA SureCall

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:

SureCall is investigating the feasibility of using bidirectional repeater technology to extend the reach of 5G New Radio in the FR2 band (28 GHz).

Station Locations

- (1) Los Angeles (LOS ANGELES), CA - NL 34-03-23; WL 118-14-53
- (2) Los Angeles (LOS ANGELES), CA - NL 34-03-23; WL 118-14-53
- (3) Anaheim (ORANGE), CA - NL 33-47-54; WL 117-53-43
- (4) Anaheim (ORANGE), CA - NL 33-47-54; WL 117-53-43

Frequency Information

Los Angeles (LOS ANGELES), CA - NL 34-03-23; WL 118-14-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28000-28350 MHz	FX	300MG7W	12 W (ERP)	0.001 %
		300MG7W		
		300MG7W		
		300MG7W		

This authorization effective June 26, 2020 and
will expire 3:00 A.M. EST September 21, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Los Angeles (LOS ANGELES), CA - NL 34-03-23; WL 118-14-53

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Anaheim (ORANGE), CA - NL 33-47-54; WL 117-53-43

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Anaheim (ORANGE), CA - NL 33-47-54; WL 117-53-43

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		300MG7W		
		300MG7W		
		300MG7W		

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.

Special Conditions:

- (3) Cellphone-Mate, Inc. shall prior coordinate with the Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d)
- (4) Stop buzzer: Laine Matthews
Phone: 510-770-0469
Email: laine.matthews@surecall.com
- (5) Prior to commencing any operations in the 28-28.350 GHz band frequency band, the applicant must notify the earth station licensees listed below of its test dates and provide a stop buzzer in case of interference:

Parameters: Latitude=34° 03' 23", Longitude=118° 14' 53",
Call Sign: E170163, File Number: SES-LIC-20170807-00888

Licensee: HNS License Sub, LLC
ATTN: Jennifer A. Manner
Phone: 301-428-5893 Fax: 301-428-2818
E-Mail: jennifer.manner@echostar.com

Counsel: Hughes Network Systems, LLC
ATTN:
Phone: 301-428-5893 Fax: E-Mail:

Distance = 29.95, Latitude/Longitude (NAD83) = 34°16'9.8"N/118°42'12.8" W
Elevation AMSL = 293.44, Frequency Lo/Frequency Hi =
00028100.00000000/00029100.00000000

Site Address/Contact Information
4514 Ish Drive
Simi Valley, CA
Hughes Network Management Center
301-428-7205