

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

EXPERIMENTAL

(Nature of Service)

WA8XFE

(Call Sign)

XT MO

(Class of Station)

1461-EX-ST-2026

(File Number)

NAME University of California Los Angeles

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:

This is for a mmWave research field trial, this is for a government accelerator project; the carrier is 96-108 GHz and the transmit power less than -10 dBm. The attached detailed description lists the

Station Locations

(1) MOBILE: , within 1 km, centered around NL 34-04-15; WL 118-26-48

Frequency Information

MOBILE: , within 1 km, centered around NL 34-04-15; WL 118-26-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
95.75-108 GHz	MO	1G00G1D	1.2 W (ERP)	0.0023 %

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) In accordance with Footnote US246, the 100-102 GHz frequency band must be excluded from the resulting authorization and must be completely notched.

(3) Stop Buzzer Information: Chee Wei 310-825-6115

This authorization effective August 05, 2026 and
will expire 3:00 A.M. ET September 07, 2026

**FEDERAL
COMMUNICATIONS
COMMISSION**

