

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WS9XZB

(Call Sign)

1563-EX-ST-2026

(File Number)

NAME Echodyne Corp.

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:

The purpose of the operations is to test the EchoShield radar.

Station Locations

(1) San Diego (SAN DIEGO), CA - NL 32-43-38; WL 117-10-55

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-43-38; WL 117-10-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15700-16600 MHz	FX	57M6Q3N	48 kW (ERP)	

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Stop Buzzer is Ricardo Estrada
Tele: (951) 268-4091

This authorization effective September 01, 2026 and
will expire 3:00 A.M. ET October 02, 2026

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) The EchoShield antenna panel is aimed on azimuths (with respect to True North) between 256° and 46° , then only transmission may only occur on frequencies greater than or equal to 16,400 MHz. If antenna panel is pointed outside of the previously mentioned range of azimuth angles, then transmission may occur between 15,700 and 16,600 MHz.