

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

EXPERIMENTAL

(Nature of Service)

WA8XBN

(Call Sign)

XT MO

(Class of Station)

1271-EX-ST-2026

(File Number)

NAME Weibel Equipment, Inc.

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 the radar performance against various UAS in differing environments.

Station Locations

- (1) MOBILE: In and around the Playas Air strip, within 15 km, centered around NL 31-56-12; WL 108-32-12
- (2) MOBILE: 15 Km around DFW airport, Dallas, TX, within 15 km, centered around NL 32-52-34; WL 97-03-43
- (3) MOBILE: KAPN. Camp Grayling, MI, within 20 km, centered around NL 45-05-25; WL 83-34-18
- (4) MOBILE: Quarry, MI, within 20 km, centered around NL 45-23-47; WL 83-42-36

Frequency Information

MOBILE: In and around the Playas Air strip, within 15 km, centered around NL 31-56-12; WL 108-32-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-10 GHz	MO	300MF3N	46.3 kW (ERP)	0.0001 %

This authorization effective August 05, 2026 and
will expire 3:00 A.M. ET September 11, 2026

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 15 Km around DFW airport, Dallas, TX, within 15 km, centered around NL 32-52-34; WL 97-03-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-10 GHz	MO	300MF3N	46.3 kW (ERP)	0.0001 %

MOBILE: KAPN. Camp Grayling, MI, within 20 km, centered around NL 45-05-25; WL 83-34-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.3-9.5 GHz	MO	300MF3N	46.3 kW (ERP)	0.0001 %

MOBILE: Quarry, MI, within 20 km, centered around NL 45-23-47; WL 83-42-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.3-9.5 GHz	MO	300MF3N	46.3 kW (ERP)	0.0001 %

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) Stop Buzzer for Ex. Northern Strike: Kevin Palmatier, 989-640-4065
Stop Buzzer for Ex. Bold Quest: John Schafer, 402-290-5646