

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

EXPERIMENTAL

(Nature of Service)

WS9XBN

(Call Sign)

XT FX MO

(Class of Station)

0771-EX-ST-2021

(File Number)

NAME Eikon Research, 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:

Radar is used for UAS, and rockets, artillery, and mortar (RAM) detection for defense purposes. Eikon will do small range, outdoor testing (<3km) to validate hardware operation and tracking

Station Locations

- (1) Huntsville (MADISON), AL - NL 34-44-04; WL 86-40-26; MOBILE: , within 4 km, centered around NL 34-44-04; WL 86-40-26

Frequency Information

Huntsville (MADISON), AL - NL 34-44-04; WL 86-40-26; MOBILE: , within 4 km, centered around NL 34-44-04; WL 86-40-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3030-3070 MHz	FX	8M90VXN	50 kW (ERP)	3.0E-8 %
		35M6VXN		
		25M2VXN		
		17M8VXN		
		12M6VXN		
		6M40VXN		

This authorization effective June 04, 2021 and
will expire 3:00 A.M. EST December 05, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Stop Buzzer POC is Jason Cunningham.
Phone: 256-520-7972