

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL
(Nature of Service)

XT MO
(Class of Station)

WQ2XQM
(Call Sign)

0564-EX-CN-2026
(File Number)

NAME AV Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(J) of the Commission's Rules

Station Locations

(1) MOBILE: Emerado, ND, within 50 km, centered around NL 47-56-03; WL 97-24-28

Frequency Information

MOBILE: Emerado, ND, within 50 km, centered around NL 47-56-03; WL 97-24-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9300-9800 MHz	MO	5M00Q3N	501 kW (ERP)	0.1 %

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (2) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective August 04, 2026 and
will expire 3:00 A.M. ET August 01, 2028

FEDERAL
COMMUNICATIONS
COMMISSION



Special Conditions:

(3) Stop buzzer POC

Name: Bryan Tisinger
Tele: 540.230.0360 or

Name: Justin Nelson
Tele: 240.66.7780 or

Name: Sri Ayyalasomayajula
Tele: 314.489.8982

- (4) Directed energy / jamming /electronic attack / spoofing / emulating operations are not authorized and must be submitted under an Electronic Attack (EA) application with the National Telecommunications and Information Administration (NTIA).