

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WB9XAR

(Call Sign)

0098-EX-TC-2026

(File Number)

NAME IMSAR LLC

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.

Station Locations

- (1) MOBILE: Pendleton, OR. On aircraft 14,000' MSL or below, within 25 km, centered around NL 45-41-31; WL 118-50-29

Frequency Information

MOBILE: Pendleton, OR. On aircraft 14,000' MSL or below, within 25 km, centered around NL 45-41-31; WL 118-50-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.5-17.5 GHz	MO	1G00F0N	484 W (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) Stop buzzer: Josh Snook
Phone: 801-798-8440
Email: josh.snook@imsar.com

This authorization effective August 11, 2026 and
will expire 3:00 A.M. ET November 02, 2026

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Prior to commencing operations in the authorized frequency band(s), the experimental licensee must notify the potentially affected licensees below. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should also include the testing parameters (e.g., specific location(s), frequency bands, antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test

Frequency Bands: 17.3-17.8 GHz (E-s) (Call sign S2673, S2694, S2632)

Licensee: DIRECTV Enterprises, LLC

ATTN: Mr. Navid Motamed. Phone Number: 310-964-3589 E-Mail: nm704u@att.com and DirecTV/AT&T. Mr. Raquel Noriega Email: raquel.noriega@att.com

Frequency Bands: 17.3-17.8 GHz (E-s) (Call sign S3093)

Licensee: EchoStar BSS Corporation Phone Number: 202-463-3709

Frequency Bands: 17.3-17.7 GHz (s-E) (Call sign S2811)

Licensee: EchoStar Satellite Operating Corporation Phone Number: 202-463-3709

Frequency Bands: 17.3-17.8 GHz (E-s) (Call sign S2738, S2790)

Licensee: DISH Operating L.L.C. Phone Number: 202-463-3709

ATTN: Ms. Alison Minea, E-Mail: Alison.Minea@dish.com

- (4) Assignments and transfers of control shall be completed within 180 days from the date of authorization. Within 30 days of consummation, the Commission shall be notified by letter of the date of consummation and the file numbers of the applications involved in the transaction.