

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WH2XSE

(Call Sign)

0002-EX-ML-2016

(File Number)

NAME Gilat North America

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(e & j) of the Commission's Rules

Station Locations

- (1) MOBILE: Jolon, CA: max altitude 10,000 ft., within 50 km, centered around NL 35-36-00; WL 121-00-00
- (2) MOBILE: Yuma, AZ: max altitude 10,000 ft., within 50 km, centered around NL 31-01-04; WL 114-15-09
- (3) MOBILE: Vandenberg AFB, CA: max altitude 10,000 ft., within 50 km, centered around NL 34-43-58; WL 120-34-05
- (4) MOBILE: Dugway PG, UT: max altitude 10,000 ft., within 50 km, centered around NL 40-11-19; WL 113-12-46

Frequency Information

MOBILE: Jolon, CA: max altitude 10,000 ft., within 50 km, centered around NL 35-36-00; WL 121-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	MO	23M9G7D	2328 W (ERP)	1.0E-6 %

This authorization effective February 02, 2016 and
will expire 3:00 A.M. EST May 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Yuma, AZ: max altitude 10,000 ft., within 50 km, centered around NL 31-01-04; WL 114-15-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	MO	23M9G7D	2328 W (ERP)	1.0E-6 %

MOBILE: Vandenberg AFB, CA: max altitude 10,000 ft., within 50 km, centered around NL 34-43-58; WL 120-34-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	MO	23M9G7D	2328.4 W (ERP)	1.0E-6 %

MOBILE: Dugway PG, UT: max altitude 10,000 ft., within 50 km, centered around NL 40-11-19; WL 113-12-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	MO	23M9G7D	2328.4 W (ERP)	1.0E-6 %

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) In accordance with Article 4.4 of the ITU Radio Regulations, the operations authorized herein shall not cause harmful interference to, and shall not claim protection from harmful interference caused by, a station operating in accordance with the provisions of the ITU Constitution, the ITU Convention, and the ITU Radio Regulations.
- (4) POINT OF COMMUNICATION: SES-2 satellite.
- (5) All operations shall be on an unprotected, non-interference basis to government operations. In the event of any harmful interference, cease operations immediately and inform the Commission, in writing, immediately.
- (6) Stop Buzzer, Kevin Bruestle, office 703-463-9884, mobile 517-262-1601.