

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WI2XXK

(Call Sign)

0244-EX-CN-2017

(File Number)

NAME Artis, 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.

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

Station Locations

- (1) MOBILE: Herndon, VA, within 15 km, centered around NL 38-57-47; WL 77-22-35
- (2) MOBILE: Salt Lake City, UT, within 15 km, centered around NL 40-45-47; WL 111-53-00
- (3) MOBILE: Livermore, CA, within 15 km, centered around NL 37-36-46; WL 121-32-39
- (4) MOBILE: TARDEC, Warren, MI, within 15 km, centered around NL 42-29-33; WL 83-02-30
- (5) MOBILE: EMRTC, Socorro, NM, within 15 km, centered around NL 34-04-21; WL 106-55-08

Frequency Information

MOBILE: Herndon, VA, within 15 km, centered around NL 38-57-47; WL 77-22-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3400 MHz	MO	20M0M2N	640 W (ERP)	0.00001 %

This authorization effective July 17, 2017 and
will expire 3:00 A.M. EST August 01, 2019

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3400 MHz	MO	20M0M2N	640 W (ERP)	0.00001 %

MOBILE: TARDEC, Warren, MI, within 15 km, centered around NL 42-29-33; WL 83-02-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3400 MHz	MO	20M0M2N	640 W (ERP)	0.00001 %

MOBILE: EMRTC, Socorro, NM, within 15 km, centered around NL 34-04-21; WL 106-55-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3400 MHz	MO	20M0M2N	640 W (ERP)	0.00001 %

Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (3) Operations must be scheduled either as a WSMR range mission, through the WSMR sponsor or with the WSMR DOD area frequency coordinator (DOD-AFC). Scheduling and coordination with the WSMR DOD-AFC shall be at least 96 hours prior to start of operations, and shall be via email to usarmy.wsmr.imcomcentral.list.dodafc@mail.mil.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by U.S. Army TARDEC contract no. W15QKN-14-9-1001. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.