

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

EXPERIMENTAL

(Nature of Service)

WD2XZU

(Call Sign)

XC FX MO

(Class of Station)

0516-EX-CR-2017

(File Number)

NAME Harris Corporation

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) Eatontown, NJ - NL 40-27-00; WL 74-29-00; MOBILE: Ft. Monmouth, within 5 km

Frequency Information

Eatontown, NJ - NL 40-27-00; WL 74-29-00; MOBILE: Ft. Monmouth, within 5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
890-896 MHz	MO	200KPXW	8 W (ERP)	2 %
935-941 MHz	FX	200KPXW	160 W (ERP)	0.0005 %

Special Conditions:

- (1) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (2) 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.

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by CERDEC, US Army contract number W15P7T-05-C-P034. 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.
- (4) Operation on frequencies designated for commercial radio services such as Air-Ground (894-896 MHz), Specialized Mobile Radio (935-940 MHz), and Narrowband Personal Communications Services (940-941 MHz) requires consent of the commercial licensee(s) to avoid interference.