

NDI will be manufacturing X-Band radars at our Stevensville, MD facility. In order to test the finished products, NDI is requesting an Experimental License be assigned for a period of 24 months. NDI has become a permanent site for manufacturing these radars.

Stop Buzzer Point of Contact:

Carson Beasley - Field Service Lead 410-443-7478

The License Renewal Application You Just Entered Has Been Submitted Successfully To The OET Experimental Licensing Branch. Please Print Or Record The Following Information and Save For Future Reference:

Form 405 Confirmation Number: **EL598553**
Form 405 File Number: **0516-EX-CR-2026**
Date of Submission: **July 17, 2026**

Important : You MUST write down the file and confirmation number to access your application after it is filed or if you exit. Otherwise you will need to START OVER and file a new application.

☒ **Please check this box to confirm you have written down the file and confirmation number and to proceed.**

Press this button to submit any documents along with this filing: [Exhibits Form](#)

Press this button to complete the filing: [Complete Submission](#)

[Print](#)

Online Payment Transaction Initiated

Thank you for submitting your payment, it is currently being processed. It may take 3-5 days for the money to be withdrawn from your account and for the Commission to receive it.

Please be sure to check your account statements to confirm whether or not the funds have been transferred to the Commission.

Total Amount	\$140.00
Payer FRN	0026733030
Payer Name	stephanie.mcbride@ndi.amsgroup.net
Remittance ID	5274485
Treasury Tracking ID	2848AEA2

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

EXPERIMENTAL
(Nature of Service)

XC FX
(Class of Station)

WL2XCZ
(Call Sign)

0495-EX-CR-2024
(File Number)

NAME Northern Defense Industries 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) Stevensville (QUEEN ANNES), MD - NL 38-59-13; WL 76-18-50

Frequency Information

Stevensville (QUEEN ANNES), MD - NL 38-59-13; WL 76-18-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.21-9.35 GHz	FX	20M0P0N 20M0P0N	35 W (ERP)	3 %

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) 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.
- (3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by FAA AERONAUTICAL CENTER Contract Number 6973GH-20-P-03084. 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.

This authorization effective August 01, 2024 and
will expire 3:00 A.M. EST August 01, 2026

FEDERAL
COMMUNICATIONS
COMMISSION



Special Conditions:

- (4) Stop Buzzer Point of Contact:
Carson Beasley - Project Manager
410-443-7478