

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

EXPERIMENTAL

(Nature of Service)

WF2XDR

(Call Sign)

XD MO

(Class of Station)

0554-EX-CR-2021

(File Number)

NAME Laurel Technologies Partnership d/b/a DRS Laurel Technologies

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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Temporary Fixed (Ground) Operations Within 100 km of Centerpoint Coordinates (Largo, FL), within 100 km, centered around NL 27-52-41; WL 82-43-18
- (2) MOBILE: Temporary Fixed Ground Operations, within 100 km, centered around NL 39-12-03; WL 77-15-39

Frequency Information

MOBILE: Temporary Fixed (Ground) Operations Within 100 km of Centerpoint Coordinates (Largo, FL), within 100 km, centered around NL 27-52-41; WL 82-43-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.2-9.5 GHz	MO	50M0F3N	609.8 W (ERP)	
9.65-9.97 GHz	MO	22M0Q3N	609.8 W (ERP)	
9.9-10.4 GHz	MO	50M0F3N	609.8 W (ERP)	

This authorization effective October 01, 2021 and
will expire 3:00 A.M. EST October 01, 2023

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Frequency Information

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Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Pulse radars are not allowed in 10-10.5 GHz.
- (5) Stop buzzer point of contact:
For operation in all locations: Jim Kijesky - (727) 331-9719.
For operation at Germantown, MD: John Townsend - (267) 495-9507.
- (6) Operation in Germantown, MD must be prior coordinated with Mid-Atlantic Frequency Coordinator (AFC), Mr. Goddard at (301) 342-1194.