

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

EXPERIMENTAL

(Nature of Service)

WG2XRJ

(Call Sign)

XT MO

(Class of Station)

0272-EX-PL-2013

(File Number)

NAME DRS Training & Control Systems, 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(d) of the Commission's Rules

Station Locations

- (1) MOBILE: Okaloosa, FL, within 60 km, centered around NL 30-38-10; WL 86-44-34
- (2) MOBILE: Airborne Operations, within 100 km, centered around NL 30-38-10; WL 86-44-34

Frequency Information

MOBILE: Okaloosa, FL, within 60 km, centered around NL 30-38-10; WL 86-44-34

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 2.2-2.5 GHz | MO            | 13M2G1D             | 792 W (ERP)      | 0.002 %                   |
| 2.2-2.4 GHz | MO            | 8M11F1D             | 3.17 kW (ERP)    | 0.002 %                   |

This authorization effective August 23, 2013 and  
will expire 3:00 A.M. EST September 01, 2015

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MOBILE: Airborne Operations, within 100 km, centered around NL 30-38-10; WL 86-44-34

| Frequency        | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------------|---------------|---------------------|------------------|---------------------------|
| 1.7-1.85 GHz     | MO            | 14M0F3F             | 4 W (ERP)        | 0.002 %                   |
| 1.71-1.85 GHz    | MO            | 8M11F1D             | 32.6 W (ERP)     | 0.002 %                   |
| 1.71-1.85 GHz    | MO            | 13M2G1D             | 8.15 W (ERP)     | 0.002 %                   |
| 2.45-2.48375 GHz | MO            | 14M0F3F             | 4 W (ERP)        | 0.002 %                   |

## Special Conditions:

- (1) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) PRIOR TO ACTIVATION, APPLICANT MUST COORDINATE WITH AF GAFC 850-883-7535 (M004); PER CLEARANCE-USE OF THIS FRQ OR BAND UNDER THE AUTHORITY OF THIS ASSIGN IS SUBJ TO FURTHER COORDINATION WITH THE GULF AFB, ELGIN AFB, FLORIDA, AS NECESSARY TO ENSURE COMPATIBILITY WITH EXISTING USES (C011);