

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

EXPERIMENTAL

(Nature of Service)

XT      FX

(Class of Station)

WG2XQV

(Call Sign)

0005-EX-AL-2014

(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(b) of the Commission's Rules

Station Locations

- (1) Ft. Walton Beach (OKALOOSA), FL - NL 30-26-26; WL 86-38-17
- (2) Ft. Walton Beach (OKALOOSA), FL - NL 30-25-16; WL 86-39-50

Frequency Information

Ft. Walton Beach (OKALOOSA), FL - NL 30-26-26; WL 86-38-17

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 1-1.1 GHz | FX            | NON                 | 200 kW (ERP)     | 0.02 %                    |
| 1-1.1 GHz | FX            | 13M0P0N             | 2 kW (ERP)       | 0.02 %                    |
| 2.9-3 GHz | FX            | 7M30P0N             | 795 MW (ERP)     | 0.02 %                    |
| 5-5.1 GHz | FX            | 13M0P0N             | 1.99 GW (ERP)    | 0.02 %                    |

This authorization effective April 29, 2014 and  
will expire 3:00 A.M. EST August 01, 2015

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Ft. Walton Beach (OKALOOSA), FL - NL 30-26-26; WL 86-38-17

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 7.8-8.4 GHz     | FX            | 8M90P0N             | 630 MW (ERP)     | 0.02 %                    |
| 8.5-9 GHz       | FX            | 6M40P0N             | 795 MW (ERP)     | 0.02 %                    |
| 9.2-9.6 GHz     | FX            | 6M40P0N             | 795 MW (ERP)     | 0.02 %                    |
| 9.8-10.5 GHz    | FX            | 40M0P0N             | 501 MW (ERP)     | 0.02 %                    |
| 13.4-13.9 GHz   | FX            | 8M01P0N             | 39.8 MW (ERP)    | 0.02 %                    |
| 14-14.2 GHz     | FX            | 6M40P0N             | 50.1 MW (ERP)    | 0.02 %                    |
| 14.6-15.2 GHz   | FX            | 20M0P0N             | 1 GW (ERP)       | 0.02 %                    |
| 34.85-35.15 GHz | FX            | 13M8P0N             | 250 MW (ERP)     | 0.02 %                    |

Ft. Walton Beach (OKALOOSA), FL - NL 30-25-16; WL 86-39-50

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 1-1.1 GHz | FX            | N0N                 | 200 kW (ERP)     | 0.02 %                    |

## Frequency Information

Ft. Walton Beach (OKALOOSA), FL - NL 30-25-16; WL 86-39-50

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1-1.1 GHz     | FX            | 13M0P0N             | 2 kW (ERP)       | 0.02 %                    |
| 2.9-3 GHz     | FX            | 7M30P0N             | 795 MW (ERP)     | 0.02 %                    |
| 5-5.1 GHz     | FX            | 13M0P0N             | 1.99 GW (ERP)    | 0.02 %                    |
| 7.8-8.4 GHz   | FX            | 8M90P0N             | 630 MW (ERP)     | 0.02 %                    |
| 8.5-9 GHz     | FX            | 6M40P0N             | 795 MW (ERP)     | 0.02 %                    |
| 9.2-9.6 GHz   | FX            | 6M40P0N             | 795 MW (ERP)     | 0.02 %                    |
| 9.8-10.5 GHz  | FX            | 40M0P0N             | 501 MW (ERP)     | 0.02 %                    |
| 13.4-13.9 GHz | FX            | 8M01P0N             | 39.8 MW (ERP)    | 0.02 %                    |
| 14-14.2 GHz   | FX            | 6M40P0N             | 50.1 MW (ERP)    | 0.02 %                    |
| 14.6-15.2 GHz | FX            | 20M0P0N             | 1 GW (ERP)       | 0.02 %                    |

Frequency Information

Ft. Walton Beach (OKALOOSA), FL - NL 30-25-16; WL 86-39-50

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 34.85-35.15 GHz | FX            | 13M8P0N             | 250 MW (ERP)     | 0.02 %                    |