

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

EXPERIMENTAL

(Nature of Service)

WG2XJB

(Call Sign)

XT FX MO

(Class of Station)

0413-EX-PL-2012

(File Number)

NAME DRS ICAS, 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(i) of the Commission's Rules

Station Locations

- (1) Ft. Walton Beach (OKALOOSA), FL - NL 30-26-27; WL 86-38-15; MOBILE: Ft. Walton Beach, FL, within 20 km, centered around NL 30-26-27; WL 86-38-15
- (2) Ft. Walton (OKALOOSA), FL - NL 30-26-27; WL 86-38-15

Frequency Information

Ft. Walton Beach (OKALOOSA), FL - NL 30-26-27; WL 86-38-15; MOBILE: Ft. Walton Beach, FL, within 20 km, centered aro

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14350-14900 kHz	MO	N0N 100HA1A 2K70J3E	50 W (ERP)	
29890-29910 kHz	MO	N0N 100HA1A 2K70J3E 11K0F3E 16K0F3E	100 W (ERP)	

This authorization effective October 11, 2012 and
will expire 3:00 A.M. EST October 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Ft. Walton Beach (OKALOOSA), FL - NL 30-26-27; WL 86-38-15; MOBILE: Ft. Walton Beach, FL, within 20 km, centered aro

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
46.6-49.9 MHz	MO	N0N 100HA1A 11K0F3E 16K0F3E	60 W (ERP)	
148-149.9 MHz	MO	N0N 100HA1A 11K0F3E 11K0F2D 16K0F3E	60 W (ERP)	
173.4-174 MHz	MO	N0N 100HA1A 11K0F3E 11K0F2D	60 W (ERP)	
454-455 MHz	MO	N0N 11K0F2D 16K0F3E 100HA1A 11K0F3E	20 W (ERP)	

Ft. Walton (OKALOOSA), FL - NL 30-26-27; WL 86-38-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.94-4.96 GHz	FX	16M8W7D 4M13W7D	100 W (ERP)	

Frequency Information

Ft. Walton (OKALOOSA), FL - NL 30-26-27; WL 86-38-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.94-4.96 GHz	FX	8M54W7D	100 W (ERP)	

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 US Army contract W15P7T-05-D-D213. 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) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Joe Figiulo at (603) 262-6247 (Primary) or Mr. Gary LaPlaca at (603) 262-6191, (Alternate).
- (5) Licensee is authorized to up 50 units per test.
- (6) DRS ICAS, LLC must utilize the following frequencies: (A) 149.3625 MHz and (B) 149.4625 MHz.
- (7) Coordinate with the Gulf Area Frequency Coordinator (GAFC) at 850-883-7535 at least 72 hours prior to conducting the operation.