

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

EXPERIMENTAL

(Nature of Service)

XD      FX

(Class of Station)

WE2XQM

(Call Sign)

0101-EX-PL-2008

(File Number)

NAME DRS-Surveillance Support Systems Inc.

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) Largo (PINELLAS), FL - NL 27-52-41; WL 82-43-18

Frequency Information

Largo (PINELLAS), FL - NL 27-52-41; WL 82-43-18

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 35 GHz    | FX            | 1G00P3N             | 464 kW (ERP)     |                           |
| 9050 GHz  | FX            | 1G10Q3N             | 407 kW (ERP)     |                           |
| 9350 GHz  | FX            | 300MF3N             | 15.8 W (ERP)     |                           |

Special Conditions:

- (1) 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.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective October 24, 2008 and  
will expire 3:00 A.M. EST October 24, 2010

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation is subject to coordination with the Gulf Area Frequency Coordinator located at Eglin AFB, Florida, prior to use within the area bounded by 27 N 33 30'N and 83 W 90 W.
- (5) The frequency assignment on 9050 MHz is subject to prior coordination with the FAA Southern Coordinator, Atlanta, Georgia. Use of the frequency under the authority of this assignment is subject to such further coordination with the FAA Southern Coordinator, Atlanta, Georgia, as necessary to ensure compatibility with existing uses.
- (6) Operation is subject to coordination with the Eastern Area Frequency Coordinator located at Patrick AFB, Florida, prior to use within the area bounded by 24 N 31 30'N and 77 W 82 W2.
- (7) Operations on this assignment are subject to immediate cessation, if it causes harmful interference to EPA Coastal OPS Assignments.
- (8) The frequency band, 5.25-5.85 GHz was removed from the experimental licensing application due to potential harmful interference to federal user.