

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

EXPERIMENTAL

(Nature of Service)

XC      FX MO

(Class of Station)

WD2XCO

(Call Sign)

0117-EX-RR-2005

(File Number)

NAME Harris Corporation

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) Palm Bay (BREVARD), FL - NL 28-01-00; WL 80-36-00; MOBILE: Palm Bay Antenna Test Range And Nearby Bodies Of Water, Incl. Indian River Lagoons, within 10 km

Frequency Information

Palm Bay (BREVARD), FL - NL 28-01-00; WL 80-36-00; MOBILE: Palm Bay Antenna Test Range And Nearby Bodies Of Wa

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1755-1850 MHz | FX            | 20M0D7D             | 980 W (ERP)      | 0.00001 %                 |
| 1755-1850 MHz | MO            | 20M0D7D             | 980 W (ERP)      | 0.00001 %                 |

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

This authorization effective August 01, 2005 and  
will expire 3:00 A.M. EST August 01, 2007

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (3) Prior to operation, the licensee must provide a local point of contact and phone number to Dick Akers, Department of Defense Eastern Area Frequency Coordinator (EAFC), DSN 854-5838/Commercial (321) 494-5838, Fax 854-8715/Commercial (321) 494-8715 in case the operational schedule must be discussed, adjusted or shut down due to interference. The coordination number is EAFC-T03-0004.
- (4) Operations within 11 km of Merritt Island, FL (Lat: 28 degrees, 36', 49" N; Long: 80 degrees, 40', 38" W) must be prior coordinated with the Kennedy Space Center Spectrum Manager, Steve Schindler, Voice: (321) 867-2520, Fax: (321) 867-7133, Pager: (321) 232-5141 (Enter your telephone number, then the # symbol), E-mail: Steven.Schindler-1@kmail.ksc.nasa.gov