

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WB9XSI

(Call Sign)

0453-EX-ST-2002

(File Number)

NAME Harris Corporation

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

SEE ATTACHMENT ENTITLED DESCRIPTION OF EXPERIMENT

Station Locations

- (1) Palm Bay (BREVARD), FL - NL 28-03-00; WL 80-06-00; MOBILE: Palm Bay antenna test range and nearby bodies of water, incl. Indian River lagoons, within 10 km, centered around NL 28-03-00; WL 80-06-00

Frequency Information

Palm Bay (BREVARD), FL - NL 28-03-00; WL 80-06-00; MOBILE: Palm Bay antenna test range and nearby bodies of water,

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1850 MHz	MO	20M0D7D	980 W (ERP)	0.00001 %
1755-1850 MHz	FX	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 January 07, 2003 and
will expire 3:00 A.M. EST April 07, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) 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
- (4) 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.