

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WE2XSC

(Call Sign)

0022-EX-ST-2011

(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:

Field testing of Software Defined Radio ("SDR") equipment.

Station Locations

(1) MOBILE: Melbourne, FL, within 161 km, centered around NL 28-05-01; WL 80-36-29

Frequency Information

MOBILE: Melbourne, FL, within 161 km, centered around NL 28-05-01; WL 80-36-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
232.375 MHz	MO	1M20D7D 25K0F1D	10 W (ERP)	
300.375 MHz	MO	1M20D7D 25K0F1D	10 W (ERP)	
362.25 MHz	MO	1M20D7D	10 W (ERP)	

This authorization effective February 03, 2011 and
will expire 3:00 A.M. EST April 03, 2011

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COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Melbourne, FL, within 161 km, centered around NL 28-05-01; WL 80-36-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
362.25 MHz	MO	25K0F1D	10 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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 U.S. Special Operations Command Contract No. H92222-10-D-0015, Order No. 25. 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) Licensee shall advise its customer that this UHF channel plan is specific to the United States and there is no guarantee that the U.S. military can access this spectrum in any other ITU region if deployed global use is the operational intent of this capability.
- (5) Stop buzzer POC John Vendely, 321-298-1997, e-mail: jvendely@harris.com.