

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WC9XVL

(Call Sign)

0900-EX-ST-2006

(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:

Testing new wideband digital data/voice vehicular and handheld radios capable of forming a Mobile AD-Hoc network for future military uses.

Station Locations

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

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
229.5-234.5 MHz	MO	5M00D7D	10 W (ERP)	
294.5-299.5 MHz	MO	5M00D7D	10 W (ERP)	
359.5-364.5 MHz	MO	5M00D7D	10 W (ERP)	

This authorization effective February 26, 2007 and
will expire 3:00 A.M. EST August 27, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Harris Corporation must notch out the following frequencies +/- 12.5 kHz:

360.700 MHz
360.800 MHz
363.050 MHz
363.100 MHz

- (2) Harris Corporation must notch out the following bands:

231.725-231.775 MHz
232.525-232.575 MHz
294.575-294.625 MHz
295.550-295.600 MHz
296.775-296.825 MHz
360.475-360.525 MHz
361.125-361.175 MHz
363.275-363.325 MHz
364.175-364.225 MHz

- (3) No operations are permitted within 24 hours of a space shuttle launch at Kennedy Space Center, FL, if the operating frequency is in the 243 MHz to 297 MHz band.
- (4) Harris Corporation should be aware that there is no 5 MHz of space that is free of restriction in the requested area of operation.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.