

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC2XZK

(Call Sign)

0346-EX-ST-2010

(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:

Demonstration of land mobile radio conventional and trunked radios and systems at the APCO 2010 trade show.

Station Locations

- (1) Houston (HARRIS), TX - NL 29-45-08; WL 94-21-19; MOBILE:within 1 km
- (2) Houston (HARRIS), TX - NL 29-45-08; WL 95-21-09; MOBILE:within 1 km

Frequency Information

Houston (HARRIS), TX - NL 29-45-08; WL 94-21-19; MOBILE:within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150-162.0125 MHz	MO	11K3F1D	10 W (ERP)	0.0005 %
		11K3F1E		
		11K3F2D		
		11K3F3E		
		11K3F9W		
		20K0F1D		
		20K0F1E		
		20K0F2D		
		20K0F3E		

This authorization effective July 29, 2010 and
will expire 3:00 A.M. EST August 08, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Houston (HARRIS), TX - NL 29-45-08; WL 94-21-19; MOBILE:within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150-162.0125 MHz	MO	20K0F9W	10 W (ERP)	0.0005 %
450-512 MHz	MO	11K3F1D 11K3F1E 11K3F2D 11K3F3E 11K3F9W 20K0F1D 20K0F1E 20K0F2D 20K0F3E 20K0F9W	10 W (ERP)	0.0005 %
769-775 MHz	MO	11K3F1D 11K3F1E 11K3F2D 11K3F3E 11K3F9W 20K0F1D 20K0F1E 20K0F2D 20K0F3E 20K0F9W	10 W (ERP)	0.0005 %
769-775 MHz	FX	11K3F1D 11K3F1E 11K3F2D 11K3F3E 11K3F9W 20K0F1D 20K0F1E	10 W (ERP)	0.0005 %

Frequency Information

Houston (HARRIS), TX - NL 29-45-08; WL 94-21-19; MOBILE:within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
769-775 MHz	FX	20K0F2D 20K0F3E 20K0F9W	10 W (ERP)	0.0005 %
777-805 MHz	MO	11K3F1D 11K3F1E 11K3F2D 11K3F3E 11K3F9W 20K0F1D 20K0F1E 20K0F2D 20K0F3E 20K0F9W	10 W (ERP)	0.0005 %
777-805 MHz	FX	11K3F1D 11K3F1E 11K3F2D 11K3F3E 11K3F9W 20K0F1D 20K0F1E 20K0F2D 20K0F3E 20K0F9W	10 W (ERP)	0.0005 %
806-817 MHz	MO	11K3F1D 11K3F1E 11K3F2D 11K3F3E 11K3F9W	10 W (ERP)	0.0005 %

Frequency Information

Houston (HARRIS), TX - NL 29-45-08; WL 94-21-19; MOBILE:within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
806-817 MHz	MO	20K0F1D 20K0F1E 20K0F2D 20K0F3E 20K0F9W	10 W (ERP)	0.0005 %
851-862 MHz	MO	11K3F1D 11K3F1E 11K3F2D 11K3F3E 11K3F9W 20K0F1D 20K0F1E 20K0F2D 20K0F3E 20K0F9W	10 W (ERP)	0.0005 %

Houston (HARRIS), TX - NL 29-45-08; WL 95-21-09; MOBILE:within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
162.0125-174 MHz	FX	11K2D9W 11K2F1D 11K2F2E 11K2F1E	100 W (Output Power)	
162.0125-174 MHz	MO	11K2D9W 11K2F1D 11K2F3E	35 W (Output Power)	

Frequency Information

Houston (HARRIS), TX - NL 29-45-08; WL 95-21-09; MOBILE:within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
162.0125-174 MHz	MO	11K2F1E	35 W (Output Power)	
698-716 MHz	MO	5M00F8W	3 W (ERP)	
728-746 MHz	FX	5M00F9W	30 W (Output Power)	
1920-1990 MHz	FX	1M25F9W 5M00GXW	35 W (Output Power)	
1920-1990 MHz	MO	1M25F9W 5M00GXW	35 W (Output Power)	
2110-2170 MHz	MO	1M25F9W 5M00GXW	35 W (Output Power)	
2110-2170 MHz	FX	1M25F9W 5M00GXW	35 W (Output Power)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Associated Public Safety Communications Officers, Inc. (APCO); ATTN: Director of Frequency Coordination; 351 North Williamson Blvd.; Daytona Beach, FL 32114-1112; Telephone: (386) 322-2500.
- (2) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.

Special Conditions:

- (3) 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.
- (4) Operations are restricted to the land mobile service frequencies listed in 47 CFR, Part 90.20 & 90.35 (in addition to the Part 74 frequencies in Special Condition 5) and use of these frequencies must be coordinated with the appropriate land mobile frequency coordinator.
- (5) Operations are restricted to Part 74 frequencies (in addition to the Part 90 frequencies in Special Condition 4).