

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC9XNB

(Call Sign)

0095-EX-ST-2006

(File Number)

NAME M/A-Com Inc.

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 (LMR) equipment during the APCO 2006 trade show.

Station Locations

- (1) Orlando (ORANGE), FL - NL 28-25-27; WL 81-28-08; MOBILE: Orange County Convention Center, including attached parking facilities, 9860 Universal Boulevard, Orange County, FL, within 5 km, centered around NL 28-25-27; WL 81-28-08

Frequency Information

Orlando (ORANGE), FL - NL 28-25-27; WL 81-28-08; MOBILE: Orange County Convention Center, including attached parking

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4942.5 MHz	FX	5M00X1D	3.98 W (ERP)	0.0005 %
4942.5 MHz	MO	5M00X1D	2.51 W (ERP)	0.0005 %

This authorization effective August 01, 2006 and
will expire 3:00 A.M. EST August 15, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Orlando (ORANGE), FL - NL 28-25-27; WL 81-28-08; MOBILE: Orange County Convention Center, including attached parkin

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4947.5 MHz	FX	5M00X1D	3.98 W (ERP)	0.0005 %
4947.5 MHz	MO	5M00X1D	2.51 W (ERP)	0.0005 %
4952.5 MHz	FX	5M00X1D	3.98 W (ERP)	0.0005 %
4952.5 MHz	MO	5M00X1D	2.51 W (ERP)	0.0005 %
4957.5 MHz	FX	5M00X1D	3.98 W (ERP)	0.0005 %
4957.5 MHz	MO	5M00X1D	2.51 W (ERP)	0.0005 %
4962.5 MHz	FX	5M00X1D	3.98 W (ERP)	0.0005 %
4962.5 MHz	MO	5M00X1D	2.51 W (ERP)	0.0005 %
4967.5 MHz	FX	5M00X1D	3.98 W (ERP)	0.0005 %
4967.5 MHz	MO	5M00X1D	2.51 W (ERP)	0.0005 %

Frequency Information

Orlando (ORANGE), FL - NL 28-25-27; WL 81-28-08; MOBILE: Orange County Convention Center, including attached parkin

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4972.5 MHz	FX	5M00X1D	3.98 W (ERP)	0.0005 %
4972.5 MHz	MO	5M00X1D	2.51 W (ERP)	0.0005 %
4977.5 MHz	FX	5M00X1D	3.98 W (ERP)	0.0005 %
4977.5 MHz	MO	5M00X1D	2.51 W (ERP)	0.0005 %
4982.5 MHz	FX	5M00X1D	3.98 W (ERP)	0.0005 %
4982.5 MHz	MO	5M00X1D	2.51 W (ERP)	0.0005 %
4987.5 MHz	FX	5M00X1D	3.98 W (ERP)	0.0005 %
4987.5 MHz	MO	5M00X1D	2.51 W (ERP)	0.0005 %

Special Conditions:

- (1) Operation is subject to prior coordination with stations WQCG765 (City of Apopka) and WQDF786 (Greater Orlando Public Safety Cooperative) to ensure no harmful interference occurs.