

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WC9XDP

(Call Sign)

0169-EX-ST-2005

(File Number)

NAME Microwave Service 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 a COFDM transmitter to potential customer.

Station Locations

- (1) MOBILE: Las Vegas, NV. Transmitter and antenna are at Convention Center during NAB Show, within 2 km, centered around NL 36-07-54; WL 115-09-16

Frequency Information

MOBILE: Las Vegas, NV. Transmitter and antenna are at Convention Center during NAB Show, within 2 km, centered around NL 36-07-54; WL 115-09-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2458.5 MHz	MO	8M00D7W	500 mW (ERP)	0.005 %

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (2) Operation is subject to prior coordination with existing fixed microwave service licensees in accordance with 47 CFR, Part 101.103(d).

This authorization effective April 17, 2005 and
will expire 3:00 A.M. EST April 23, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) 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.