

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

EXPERIMENTAL

(Nature of Service)

WD9XAR

(Call Sign)

XT MO

(Class of Station)

0009-EX-ST-2007

(File Number)

NAME Metric Systems 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:

1) On-air propagation measurements of low power (≤ 30 dBm) transmitters operating in the UHF TV band between channels 21 and 51.

Station Locations

(1) MOBILE: within 15 miles of Vista, California, within 40 km, centered around NL 33-08-40; WL 117-14-24

Frequency Information

MOBILE: within 15 miles of Vista, California, within 40 km, centered around NL 33-08-40; WL 117-14-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-608 MHz	MO	W7W	1 W (ERP)	
614-698 MHz	MO	W7W	1 W (ERP)	

Special Conditions:

(1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective September 14, 2007 and
will expire 3:00 A.M. EST March 14, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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.
- (3) The band 608-614 MHz needs to be notched out to protect Radio Astronomy and Medical telemetry.