

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

EXPERIMENTAL

(Nature of Service)

WD9XGQ

(Call Sign)

XD MO

(Class of Station)

0219-EX-ST-2008

(File Number)

NAME Moon Society, 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:

To demonstrate beaming technology.

Station Locations

- (1) MOBILE: Build up testing in Beaverton, Oregon., within 0.01 km, centered around NL 45-31-24; WL 122-51-57
- (2) MOBILE: Indoor operation at public event (ISDC at Capitol Hilton hotel) in Washington DC., within 0.01 km, centered around NL 38-44-33; WL 77-02-10
- (3) MOBILE: Colorado Convention Center, Denver., within 0.01 km, centered around NL 39-44-33; WL 104-59-45
- (4) MOBILE: Baltimore Marriott Hotel - indoors, within 0.01 km, centered around NL 39-29-40; WL 76-39-40
- (5) MOBILE: Alexandria, VA, within 0.01 km, centered around NL 38-46-37; WL 77-05-56

Frequency Information

MOBILE: Build up testing in Beaverton, Oregon., within 0.01 km, centered around NL 45-31-24; WL 122-51-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2425-2425 MHz	MO	10K0N0N	25 W (ERP)	

This authorization effective June 05, 2008 and
will expire 3:00 A.M. EST October 16, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



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Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) Operation is subject to prior coordination with affected Satellite Communication (Part 25) licensee(s).

Special Conditions:

- (4) The antenna must be more than 12 inches from observers and operators while in use to ensure RF safety is maintained.
- (5) This authorization is solely for experimentation and does not constitute approval by the FCC for any future operations beyond the terms of this license. Licensee should be aware that the grant of this license does not prejudice future actions taken by the Commission related to this technology.