

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WE2XWR

(Call Sign)

0149-EX-ML-2011

(File Number)

NAME Honeywell International

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(b) of the Commission's Rules

Station Locations

- (1) MOBILE: Laguna Pueblo, New Mexico, within 16 km, centered around NL 35-07-15; WL 107-23-05
- (2) MOBILE: Honeywell International Tether Test Area, 9201 San Mateo Blvd NE, Albuquerque, NM, within 5 km, centered around NL 35-11-32; WL 106-35-30
- (3) MOBILE: Rio Rancho National Guard Armory, 4001 Northwest Loop, Rio Rancho, NM 87144, within 5 km, centered around NL 35-22-28; WL 106-39-06
- (4) MOBILE: Approx center of Dade county, within 35 km, centered around NL 25-46-13; WL 80-21-58
- (5) MOBILE: 7 miles west of Beggs, OK, within 5 km, centered around NL 35-44-33; WL 96-08-57

Frequency Information

MOBILE: Laguna Pueblo, New Mexico, within 16 km, centered around NL 35-07-15; WL 107-23-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2500 MHz	MO	18M0F9W	3.52 W (ERP)	0.003 %

This authorization effective August 08, 2011 and
will expire 3:00 A.M. EST February 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Honeywell International Tether Test Area, 9201 San Mateo Blvd NE, Albuquerque, NM, within 5 km, centered around NL 35-11-32; WL 106-35-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2500 MHz	MO	18M0F9W	3.52 W (ERP)	0.003 %

MOBILE: Rio Rancho National Guard Armory, 4001 Northwest Loop, Rio Rancho, NM 87144, within 5 km, centered around NL 35-22-28; WL 106-39-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2500 MHz	MO	18M0F9W	3.52 W (ERP)	0.003 %

MOBILE: Approx center of Dade county, within 35 km, centered around NL 25-46-13; WL 80-21-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2500 MHz	MO	18M0F9W	3.52 W (ERP)	0.003 %

MOBILE: 7 miles west of Beggs, OK, within 5 km, centered around NL 35-44-33; WL 96-08-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2500 MHz	MO	18M0F9W	3.52 W (ERP)	0.003 %

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (2) Operation requires consent of affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

Special Conditions:

- (4) 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.
- (5) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by U.S. Army contract no. W58RGZ-08-C-0094 and DARPA contract no. MDA972-01-9-0018. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.