

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WD9XJU

(Call Sign)

0313-EX-ST-2008

(File Number)

NAME Honeywell International

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:

Flight testing for Unmanned Aerial Systems.

Station Locations

- (1) MOBILE: Operation is at Laguna Pueblo, New Mexico. The site is approximately 40 miles west of Albuquerque., within 16 km, centered around NL 35-07-15; WL 107-23-05
- (2) MOBILE: Operation is at Laguna Pueblo, New Mexico. The site is approximately 40 miles west of Albuquerque. Operations are limited to 400 feet AGL for the air vehicle., within 16 km, centered around NL 35-07-15; WL 107-23-05

Frequency Information

MOBILE: Operation is at Laguna Pueblo, New Mexico. The site is approximately 40 miles west of Albuquerque., within 16 km, centered around NL 35-07-15; WL 107-23-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1370-1390 MHz	MO	300KF1D 25K0F1D	0.97 W (ERP)	0.0002 %
1736-1848 MHz	MO	18M0F9W	3.52 W (ERP)	0.003 %

This authorization effective June 24, 2008 and
will expire 3:00 A.M. EST December 25, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.4-4.7 GHz	MO	2M44W7D	0.61 W (ERP)	0.0005 %

MOBILE: Operation is at Laguna Pueblo, New Mexico. The site is approximately 40 miles west of Albuquerque. Operations are limited to 400 feet AGL for the air vehicle., within 16 km, centered around NL 35-07-15; WL 107-23-05

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4.4-4.7 GHz	MO	2M44W7D	0.61 W (ERP)	0.0005 %

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) Operations are subject to prior coordination with affected existing and future Advanced Wireless Services (AWS) and incumbent microwave licensees.
- (3) Operations in the frequency bands 1370-1390 MHz and 1736-1848 MHz must be coordinated with Radio Astronomy P.O.C., Don Mertely at 505-835-7128 or dmertely@nrao.edu prior to operations.
- (4) Operations are allowed in the frequency bands 1370-1390 MHz, 1736-1848 MHz and 4400-4700 MHz with notching +/- 500 KHz of 1756 MHz, 1780 MHz, and 1806 MHz.