

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WE9XHP

(Call Sign)

0056-EX-ST-2010

(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:

Initial integration of the customer specified radio onboard a small unmanned aerial vehicle.

Station Locations

- (1) MOBILE: 9201 San Mateo Blvd., Albuquerque, NM. Airborne, max altitude 180 ft. AGL, within 5 km, centered around NL 35-11-32; WL 106-35-30
- (2) MOBILE: National Guard Armory, Rio Rancho, NM. Airborne, max altitude 250 ft. AGL, within 5 km, centered around NL 35-22-28; WL 106-39-06

Frequency Information

MOBILE: 9201 San Mateo Blvd., Albuquerque, NM. Airborne, max altitude 180 ft. AGL, within 5 km, centered around NL 35-11-32; WL 106-35-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1711.5-1721.5 MHz	MO	1M60G7W 4M70G7W	1.62 W (ERP)	0.0002 %
1711.5-1721.5 MHz	MO	1M60G7W 4M70G7W	8.12 W (ERP)	0.0002 %

This authorization effective March 22, 2010 and
will expire 3:00 A.M. EST September 22, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: National Guard Armory, Rio Rancho, NM. Airborne, max altitude 250 ft. AGL, within 5 km, centered around NL 35-22-28; WL 106-39-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1711.5-1721.5 MHz	MO	1M60G7W 4M70G7W	1.62 W (ERP)	0.0002 %
1711.5-1721.5 MHz	MO	4M70G7W 1M60G7W	8.12 W (ERP)	0.0002 %

Special Conditions:

- (1) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Army contract no. W58RGZ-08-C-0094 and US Navy contract no. N00019-09-C-0004. 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.