

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WF2XJB

(Call Sign)

0111-EX-RR-2012

(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: 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 %
1755-1848 MHz	MO	1M60G7W 4M70G7W	1.62 W (ERP)	0.0002 %

This authorization effective May 01, 2012 and
will expire 3:00 A.M. EST May 01, 2015

**FEDERAL
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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1848 MHz	MO	1M60G7W 4M70G7W	8.12 W (ERP)	0.0002 %

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	4M70G7W 1M60G7W	1.62 W (ERP)	0.0002 %
1711.5-1721.5 MHz	MO	1M60G7W 4M70G7W	8.12 W (ERP)	0.0002 %
1755-1848 MHz	MO	1M60G7W 4M70G7W	1.62 W (ERP)	0.0002 %
1755-1848 MHz	MO	1M60G7W 4M70G7W	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 station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by USPACOM contract no. HR0011-12-C-0029 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.