

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

EXPERIMENTAL

(Nature of Service)

WF9XHK

(Call Sign)

XT MO

(Class of Station)

0518-EX-ST-2015

(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:

Ground and potential flight testing using a developmental sensor to collect data on runway environments to support future low/zero visibility operation.

Station Locations

- (1) MOBILE: Honeywell Site, Torrance, CA and surrounding area, within 15 km, centered around NL 33-51-36; WL 118-19-10
- (2) MOBILE: Honeywell Site, Phoenix AZ: up to 500 ft. AGL, within 10 km, centered around NL 33-41-04; WL 112-05-33
- (3) MOBILE: Honeywell Aerospace Test Site, Everett, WA: between 100 & 1500 ft. AGL, within 15 km, centered around NL 47-54-38; WL 122-16-35
- (4) MOBILE: Longmont, CO: between 100 & 1500 ft. AGL, within 15 km, centered around NL 40-08-50; WL 105-14-30
- (5) MOBILE: Memphis, TN: FedEx Control Tower, within 10 km, centered around NL 35-03-42; WL 89-58-02

Frequency Information

MOBILE: Honeywell Site, Torrance, CA and surrounding area, within 15 km, centered around NL 33-51-36; WL 118-19-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
92-94 GHz	MO	1G00F3N	500 mW (ERP)	0.005 %

This authorization effective June 15, 2015 and
will expire 3:00 A.M. EST December 15, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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92-94 GHz	MO	1G00F3N	500 mW (ERP)	0.005 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
92-94 GHz	MO	1G00F3N	500 mW (ERP)	0.005 %

MOBILE: Longmont, CO: between 100 & 1500 ft. AGL, within 15 km, centered around NL 40-08-50; WL 105-14-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
92-94 GHz	MO	800MF3N	500 mW (ERP)	0.005 %

MOBILE: Memphis, TN: FedEx Control Tower, within 10 km, centered around NL 35-03-42; WL 89-58-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
92-93 GHz	MO	1G00F3N	500 mW (ERP)	0.005 %

Special Conditions:

- (1) Honeywell International must coordinate with the Western Area Frequency Coordinator (WAFC), Mr. J. Szelog at (760) 939-6948 prior to any operations in Torrance, CA and Phoenix, AZ and comply with any restrictions that may be levied.
- (2) Honeywell International must register with a third party Database Manager in each proposed venue, as specified in Section 101.1523 of the Commission's Rules.