

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

EXPERIMENTAL

(Nature of Service)

WH2XNF

(Call Sign)

XT MO

(Class of Station)

0970-EX-ST-2015

(File Number)

NAME Google Inc.

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:

The purpose of the STA is to expand testing in the 3.5 GHz band, which the Commission has designated for broader commercial use.

Station Locations

(1) MOBILE: Kansas City, KS, within 30 km, centered around NL 39-02-45; WL 94-39-37

Frequency Information

MOBILE: Kansas City, KS, within 30 km, centered around NL 39-02-45; WL 94-39-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	MO		3 W (Output Power)	
		100HN0N		
		20M0W7D		
		5M00F9W		
		10M0F9W		
		20M0F9W		
		5M00G7D		
		10M0G7D		
		20M0G7D		
		10M0GXW		
		20M0GXW		

This authorization effective September 30, 2015 and
will expire 3:00 A.M. EST March 30, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Kansas City, KS, within 30 km, centered around NL 39-02-45; WL 94-39-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	MO	2M00P0N 5M00Q7N 10M0Q7N 20M0Q7N	3 W (Output Power)	

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) Google shall ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed area.
- (3) Google shall maintain separation from the grandfathered earth stations as defined in Part 90, sub-part Z, or coordinate and agreement with the grandfathered earth station licensees prior to accessing 3650-3700 MHz.