

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WH9XYD

(Call Sign)

0842-EX-ST-2014

(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:

Testing of radio equipment that may provide significant public interest benefits.

Station Locations

- (1) MOBILE: Winnemucca, NV: Area described in public version of Exhibit B, within 100 km, centered around NL 40-53-55; WL 117-48-16
- (2) Winnemucca, NV; MOBILE: Transportable: Area described in public version of Exhibit B, within 100 km, centered around NL 40-53-55; WL 117-48-16

Frequency Information

MOBILE: Winnemucca, NV: Area described in public version of Exhibit B, within 100 km, centered around NL 40-53-55; WL 117-48-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
75210-75790 MHz	MO	580MD1D 60M0D1D	7.676 kW (ERP)	
84210-84790 MHz	MO	580MD1D 60M0D1D	7.676 kW (ERP)	

This authorization effective October 20, 2014 and
will expire 3:00 A.M. EST April 19, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Winnemucca, NV: Area described in public version of Exhibit B, within 100 km, centered around NL 40-53-55; WL 117-48-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
85210-85790 MHz	MO	580MD1D 60M0D1D	7.676 kW (ERP)	

Winnemucca, NV; MOBILE: Transportable: Area described in public version of Exhibit B, within 100 km, centered around NL 4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
75210-75790 MHz	FX	580MD1D 60M0D1D	192.8 kW (ERP)	
84210-84790 MHz	FX	580MD1D 60M0D1D	192.8 kW (ERP)	
85210-85790 MHz	MO	580MD1D 60M0D1D	192.8 kW (ERP)	

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 must register with the third party Database Managers as specified in Section 101.1523 of the Commission's Rules.
- (3) Due to the National Science Foundation's (NSF) Very Long Baseline Array (VLBA) operating in possible view of the high flying aircraft, Google must coordinate with Mr. Dan Mertely at dmertely@zia.aoc.NRAO.EDU prior to conducting the test.