

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

EXPERIMENTAL

(Nature of Service)

WL9XWQ

(Call Sign)

XT MO

(Class of Station)

1498-EX-ST-2017

(File Number)

NAME Loon 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 support licensed mobile carriers restoration of limited communications capability in areas of Puerto Rico.

Station Locations

(1) MOBILE: Puerto Rico

Frequency Information

MOBILE: Puerto Rico

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
896-901.3 MHz	MO	5M00W7W	19.3 W (ERP)	
896-901.3 MHz	MO	5M00W7W	6.1 W (ERP)	
904-909.75 MHz	MO	5M00W7W	19.3 W (ERP)	

This authorization effective October 23, 2017 and
will expire 3:00 A.M. EST April 05, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Puerto Rico

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
904-909.75 MHz	MO	5M00W7W	6.1 W (ERP)	
919.75-929.9 MHz	MO	5M00W7W	19.3 W (ERP)	
919.75-929.9 MHz	MO	5M00W7W	6.1 W (ERP)	
937-941.6 MHz	MO	4M60W7W	19.3 W (ERP)	
937-941.6 MHz	MO	4M60W7W	6.1 W (ERP)	

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The designated point-of-contact to terminate transmissions if interference occurs is Leonard Bouygues at (650) 966-7655 and email: LoonMC@google.com
- (4) Operation is limited to the Commonwealth of Puerto Rico.
- (5) Wireless service providers at their discretion may permit operation in these bands by their customers.
- (6) High altitude operation of balloons must comport with the FAA regulations.
- (7) This license SUPERSEDES the previously issued license with the same call sign and file number: to include 904-909.75 MHz and 919.75-929.9 MHz bands.