

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

EXPERIMENTAL

(Nature of Service)

WO9XPV

(Call Sign)

XT MO

(Class of Station)

0894-EX-ST-2019

(File Number)

NAME F50 League LLC

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:

This sailboat race at New York City, the SailGP, is a component of the premier worldwide sailing competition series.

Station Locations

- (1) MOBILE: Hudson River near southern Manhattan, New York, NY, within 10 km, centered around NL 40-42-36; WL 74-02-46

Frequency Information

MOBILE: Hudson River near southern Manhattan, New York, NY, within 10 km, centered around NL 40-42-36; WL 74-02-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
161.6 MHz	MO	25K0F3E	5 W (ERP)	
450-470 MHz	MO	11K2F1D 11K2F3E	5 W (ERP)	

This authorization effective June 11, 2019 and
will expire 3:00 A.M. EST June 23, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Hudson River near southern Manhattan, New York, NY, within 10 km, centered around NL 40-42-36; WL 74-02-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.7-463 MHz	MO	20K0F2D	2 W (ERP)	
470-512 MHz	MO	11K2F3E	5 W (ERP)	
512-608 MHz	MO	11K2F3E 200KF3E 200KF1E	5 W (ERP)	
2360-2390 MHz	MO	8M00D7W	10 W (ERP)	
2390-2405 MHz	MO	10M0D7D	10 W (ERP)	
3300-3550 MHz	MO	8M00D7W	10 W (ERP)	
5795-5850 MHz	MO	20M0D7D	5 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 stop buzzer contact for this project is Mark Sheffield at 415-798-9053.
- (4) The authorized station must be in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules.

Special Conditions:

- (5) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (6) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (7) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (8) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (9) Prior to commencing any operations in Aeronautical and Fixed frequencies (2360-2395 MHz), The F50 League LLC must coordinate with the Aerospace and Flight Test Radio Coordinating Council (AFTRCC).
- (10) The F50 League LLC must coordinate with the incumbent fixed microwave and coordinate with the local Society of Broadcast Engineers prior to operation.
- (11) The F50 League LLC must notch out the 5850 - 5900 MHz band in order to avoid interfering with DSRC assignments in the area.
- (12) F50 League LLC may not operate in the 3550 - 3600 MHz band. This location falls within the Exclusion Zone defined in Fast Track Report (NTIA Technical Report TR-15-517: 3.5 GHz Exclusion Zone Analyses and Methodology).
- (13) Operation is non-interference basis to Flight Test telemetry and to ESPN outdoor broadcast(s) in lower Manhattan.