

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

EXPERIMENTAL

(Nature of Service)

WI9XHB

(Call Sign)

XT MO

(Class of Station)

0123-EX-ST-2015

(File Number)

NAME MRTC Motorsport Communications

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:

To facilitate the use of communications systems for operational communications, race team communications and broadcast operations for a major international electric automobile racing

Station Locations

- (1) MOBILE: Miami near American Airlines Arena, within 5 km, centered around NL 25-46-53; WL 80-11-17
- (2) MOBILE: Near Long Beach Convention Center, within 5 km, centered around NL 33-45-50; WL 118-11-18

Frequency Information

MOBILE: Miami near American Airlines Arena, within 5 km, centered around NL 25-46-53; WL 80-11-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
154-162 MHz	MO	8K30F1E	5 W (ERP)	
162-170 MHz	MO	8K30F1E	5 W (ERP)	

This authorization effective March 04, 2015 and
will expire 3:00 A.M. EST April 06, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Miami near American Airlines Arena, within 5 km, centered around NL 25-46-53; WL 80-11-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
440-443 MHz	MO	8K50F3E	4 W (ERP)	
450-469 MHz	MO	8K50F3E	4 W (ERP)	
600-608 MHz	MO	200KF3E 11K2F3E	0.25 W (ERP)	
2025-2110 MHz	MO	8M00D7W	0.5 W (ERP)	
2180-2290 MHz	MO	8M00D7W	0.5 W (ERP)	
2390-2416 MHz	MO	8M00D7W	0.5 W (ERP)	

MOBILE: Near Long Beach Convention Center, within 5 km, centered around NL 33-45-50; WL 118-11-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
154-162 MHz	MO	8K30F1E	5 W (ERP)	
162-170 MHz	MO	8K30F1E	5 W (ERP)	

Frequency Information

MOBILE: Near Long Beach Convention Center, within 5 km, centered around NL 33-45-50; WL 118-11-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
440-443 MHz	MO	8K50F3E	4 W (ERP)	
450-469 MHz	MO	8K50F3E	4 W (ERP)	
600-608 MHz	MO	200KF3E 11K2F3E	0.25 W (ERP)	
2025-2110 MHz	MO	8M00D7W	0.5 W (ERP)	
2180-2290 MHz	MO	8M00D7W	0.5 W (ERP)	
2390-2416 MHz	MO	8M00D7W	0.5 W (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) 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.
- (3) Operation is subject to notification of 454-459 MHz paging licensees within 25 miles of the requested locations.
- (4) MRTC Motorsports Communications must notch out the following:
 - a. 608 – 614 MHz band
 - b. 156.650 MHz +/- 8 kHz
 - c. 156.800 MHz +/- 8 kHz
 - d. 161.975 MHz +/- 10 kHz
 - e. 162.025 MHz +/- 10 kHz
 - f. 2036.5 MHz +/- 1 MHz

Special Conditions:

- (5) MRTC Motorsports Communications is authorized to use the following frequencies in the 162 – 170 MHz band:
162.2000 MHz, 162.3625 MHz, 163.4000 MHz, 164.0000 MHz, 164.0500 MHz
164.2625 MHz, 164.4125 MHz, 164.5125 MHz, 164.6000 MHz, 164.6375 MHz
164.6625 MHz, 164.7625 MHz, 164.8500 MHz
165.2000 MHz, 165.8000 MHz, 166.1000 MHz, 166.1250 MHz, 167.2000 MHz
167.4250 MHz, 167.5250 MHz, 167.6000 MHz, 168.2375 MHz, 168.3375 MHz
168.6625 MHz, 169.3375 MHz, 169.8500 MHz
- (6) All of the devices will be retrieved by MRTC Motorsport Communications from the participants upon completion of the operation.
- (7) Secure consents from the AWS licensees prior to accessing to 2180-2290 MHz band.
- (8) Coordinate with the local SBE frequency coordinator prior to operation in 154-170 MHz, 450-469 MHz, 600-614 MHz and 2025-2110 MHz bands.
- (9) This license SUPERSEDES the previously issued license with the same call sign and file number: adding conditions (7) and (8).