

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

EXPERIMENTAL

(Nature of Service)

WP9XMP

(Call Sign)

XT MO

(Class of Station)

1916-EX-ST-2019

(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:

Testing of automobile racing communications system involving one race team and multiple race vehicles at multiple venues. Please see attached narrative and frequency coordination exhibit.

Station Locations

- (1) MOBILE: Las Vegas, NV. Exotics Racing Racetrack, within 2 km, centered around NL 36-16-11; WL 115-00-46
- (2) MOBILE: Huntington Beach, CA. Batcave and Rooftop, Warner Blvd., within 5 km, centered around NL 33-42-56; WL 117-59-20
- (3) MOBILE: Thermal, CA. Thermal Raceway, within 5 km, centered around NL 33-36-08; WL 116-09-49
- (4) MOBILE: Rosamond, CA. Willow Springs International Raceway, within 5 km, centered around NL 34-52-12; WL 118-15-51
- (5) MOBILE: Merced, CA. Merced Fairgrounds Speedway, within 5 km, centered around NL 37-18-25; WL 120-28-55
- (6) MOBILE: Weathertech Raceway Laguna Seca, CA, within 5 km, centered around NL 36-35-05; WL 121-45-10
- (7) MOBILE: Big Sur State Park, CA. Pfeiffer Big Sur State Park, within 5 km, centered around NL 36-14-48; WL 121-46-50
- (8) MOBILE: Alameda, CA. Naval Air Station Alameda, within 5 km, centered around NL 37-49-14; WL 122-22-10
- (9) MOBILE: Yosemite National Park, CA, within 5 km, centered around NL 37-44-17; WL 119-34-16

This authorization effective October 22, 2019 and
will expire 3:00 A.M. EST October 30, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Las Vegas, NV. Exotics Racing Racetrack, within 2 km, centered around NL 36-16-11; WL 115-00-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
446.7625 MHz	MO	11K2F3E	5 W (ERP)	
447.25 MHz	MO	11K2F3E	5 W (ERP)	
447.8875 MHz	MO	11K2F3E	5 W (ERP)	
448.325 MHz	MO	11K2F3E	5 W (ERP)	
449.4125 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Huntington Beach, CA. Batcave and Rooftop, Warner Blvd., within 5 km, centered around NL 33-42-56; WL 117-59-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
446.7625 MHz	MO	11K2F3E	5 W (ERP)	
447.25 MHz	MO	11K2F3E	5 W (ERP)	
447.8875 MHz	MO	11K2F3E	5 W (ERP)	
448.325 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

MOBILE: Huntington Beach, CA. Batcave and Rooftop, Warner Blvd., within 5 km, centered around NL 33-42-56; WL 117-59-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
449.4125 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Thermal, CA. Thermal Raceway, within 5 km, centered around NL 33-36-08; WL 116-09-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
446.7625 MHz	MO	11K2F3E	5 W (ERP)	
447.25 MHz	MO	11K2F3E	5 W (ERP)	
447.8875 MHz	MO	11K2F3E	5 W (ERP)	
448.325 MHz	MO	11K2F3E	5 W (ERP)	
449.4125 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Rosamond, CA. Willow Springs International Raceway, within 5 km, centered around NL 34-52-12; WL 118-15-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
446.7625 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

MOBILE: Rosamond, CA. Willow Springs International Raceway, within 5 km, centered around NL 34-52-12; WL 118-15-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
447.25 MHz	MO	11K2F3E	5 W (ERP)	
447.8875 MHz	MO	11K2F3E	5 W (ERP)	
448.325 MHz	MO	11K2F3E	5 W (ERP)	
449.4125 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Merced, CA. Merced Fairgrounds Speedway, within 5 km, centered around NL 37-18-25; WL 120-28-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
446.7625 MHz	MO	11K2F3E	5 W (ERP)	
447.25 MHz	MO	11K2F3E	5 W (ERP)	
447.8875 MHz	MO	11K2F3E	5 W (ERP)	
448.325 MHz	MO	11K2F3E	5 W (ERP)	
449.4125 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

MOBILE: Weathertech Raceway Laguna Seca, CA, within 5 km, centered around NL 36-35-05; WL 121-45-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
446.7625 MHz	MO	11K2F3E	5 W (ERP)	
447.25 MHz	MO	11K2F3E	5 W (ERP)	
447.8875 MHz	MO	11K2F3E	5 W (ERP)	
448.325 MHz	MO	11K2F3E	5 W (ERP)	
449.4125 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Big Sur State Park, CA. Pfeiffer Big Sur State Park, within 5 km, centered around NL 36-14-48; WL 121-46-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
446.7625 MHz	MO	11K2F3E	5 W (ERP)	
447.25 MHz	MO	11K2F3E	5 W (ERP)	
447.8875 MHz	MO	11K2F3E	5 W (ERP)	
448.325 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

MOBILE: Big Sur State Park, CA. Pfeiffer Big Sur State Park, within 5 km, centered around NL 36-14-48; WL 121-46-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
449.4125 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Alameda, CA. Naval Air Station Alameda, within 5 km, centered around NL 37-49-14; WL 122-22-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
446.7625 MHz	MO	11K2F3E	5 W (ERP)	
447.25 MHz	MO	11K2F3E	5 W (ERP)	
447.8875 MHz	MO	11K2F3E	5 W (ERP)	
448.325 MHz	MO	11K2F3E	5 W (ERP)	
449.4125 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Yosemite National Park, CA, within 5 km, centered around NL 37-44-17; WL 119-34-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
446.7625 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

MOBILE: Yosemite National Park, CA, within 5 km, centered around NL 37-44-17; WL 119-34-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
447.25 MHz	MO	11K2F3E	5 W (ERP)	
447.8875 MHz	MO	11K2F3E	5 W (ERP)	
448.325 MHz	MO	11K2F3E	5 W (ERP)	
449.4125 MHz	MO	11K2F3E	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) The stop buzzer point of contact is (301) 351-3795.