

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

EXPERIMENTAL

(Nature of Service)

WP9XVP

(Call Sign)

XT MO

(Class of Station)

2271-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 race teams and race vehicles.

**Station Locations**

- (1) MOBILE: Daytona International Speedway, Daytona, Florida, within 5 km, centered around NL 29-11-11; WL 81-04-16

**Frequency Information**

MOBILE: Daytona International Speedway, Daytona, Florida, within 5 km, centered around NL 29-11-11; WL 81-04-16

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 149.0625 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 152.8625 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 153.6125 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |

This authorization effective January 06, 2020 and  
will expire 3:00 A.M. EST January 27, 2020

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

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| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 153.6625 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 154.95 MHz   | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 156.1125 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 157.7 MHz    | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 157.8875 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 159.1625 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 159.2 MHz    | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 159.225 MHz  | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 159.3375 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 159.5125 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |

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|--------------|---------------|---------------------|------------------|---------------------------|
| 159.525 MHz  | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 159.7375 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 159.975 MHz  | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 160.1375 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 162.4875 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 162.6375 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 163.7625 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 163.8 MHz    | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 163.825 MHz  | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 163.825 MHz  | MO            | 11K2F3E             | 5 W (ERP)        |                           |

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|--------------|---------------|---------------------|------------------|---------------------------|
| 163.975 MHz  | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 164.1125 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 164.1375 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 164.15 MHz   | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 164.4875 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 164.575 MHz  | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 170.1125 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 171.675 MHz  | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 172.1875 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 172.525 MHz  | MO            | 11K2F3E             | 5 W (ERP)        |                           |

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| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 452.3875 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 456.4875 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 467.95 MHz   | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 467.975 MHz  | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 468.0875 MHz | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 468.175 MHz  | MO            | 11K2F3E             | 5 W (ERP)        |                           |
| 468.825 MHz  | MO            | 11K2F3E             | 1 W (ERP)        |                           |
| 468.8375 MHz | MO            | 11K2F3E             | 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) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at [https://www.sbe.org/sections/freq\\_local.php](https://www.sbe.org/sections/freq_local.php) to find the appropriate coordinator.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (4) The licensee must obtain consent from the following within 50 miles of the contours of the testing area:
  - Paging Service licensees in 152 MHz
  - Paging Service licensees in 158 MHz
  - Paging Service licensees in 152 MHz/158 MHz
- (5) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (6) Stop Buzzer: Mr. Daniel Cox, telephone number is +44 (0)1509 224 300 or Christopher Imlay at (301) 351-3795.