

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

EXPERIMENTAL

(Nature of Service)

WK9XRE

(Call Sign)

XT MO

(Class of Station)

1689-EX-ST-2016

(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 (+/-)
151.2125 MHz	MO	11K2F3E	5 W (ERP)	
153.125 MHz	MO	11K2F3E	5 W (ERP)	
153.475 MHz	MO	11K2F3E	5 W (ERP)	

This authorization effective January 06, 2017 and
will expire 3:00 A.M. EST January 30, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



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 (+/-)
153.8 MHz	MO	11K2F3E	5 W (ERP)	
154.2 MHz	MO	11K2F3E	5 W (ERP)	
155.15 MHz	MO	11K2F3E	5 W (ERP)	
155.9125 MHz	MO	11K2F3E	5 W (ERP)	
157.9875 MHz	MO	11K2F3E	5 W (ERP)	
158.00625 MHz	MO	11K2F3E	5 W (ERP)	
158.425 MHz	MO	11K2F3E	5 W (ERP)	
158.525 MHz	MO	11K2F3E	5 W (ERP)	
158.6 MHz	MO	11K2F3E	5 W (ERP)	
158.75 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.7625 MHz	MO	11K2F3E	5 W (ERP)	
158.8375 MHz	MO	11K2F3E	5 W (ERP)	
159.11 MHz	MO	11K2F3E	5 W (ERP)	
159.175 MHz	MO	11K2F3E	5 W (ERP)	
160.7625 MHz	MO	11K2F3E	5 W (ERP)	
161.0125 MHz	MO	11K2F3E	5 W (ERP)	
161.6875 MHz	MO	11K2F3E	5 W (ERP)	
163.3875 MHz	MO	11K2F3E	5 W (ERP)	
163.5875 MHz	MO	11K2F3E	5 W (ERP)	
163.625 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
163.6875 MHz	MO	11K2F3E	5 W (ERP)	
163.7875 MHz	MO	11K2F3E	5 W (ERP)	
163.85 MHz	MO	11K2F3E	5 W (ERP)	
164.05 MHz	MO	11K2F3E	5 W (ERP)	
164.1 MHz	MO	11K2F3E	5 W (ERP)	
164.1625 MHz	MO	11K2F3E	5 W (ERP)	
164.3 MHz	MO	11K2F3E	5 W (ERP)	
164.3125 MHz	MO	11K2F3E	5 W (ERP)	
164.45 MHz	MO	11K2F3E	5 W (ERP)	
164.50625 MHz	MO	11K2F3E	5 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
164.6 MHz	MO	11K2F3E	5 W (ERP)	
165.325 MHz	MO	11K2F3E	5 W (ERP)	
165.4125 MHz	MO	11K2F3E	5 W (ERP)	
166.275 MHz	MO	11K2F3E	5 W (ERP)	
166.5125 MHz	MO	11K2F3E	5 W (ERP)	
170.6875 MHz	MO	11K2F3E	5 W (ERP)	
170.825 MHz	MO	11K2F3E	5 W (ERP)	
420 MHz	MO	16K5F2D	1 W (ERP)	
422 MHz	MO	16K5F2D	1 W (ERP)	
437 MHz	MO	16K5F2D	10 W (ERP)	

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 (+/-)
453 MHz	MO	16K5F2D	1 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 prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (4) MRTC must notch 164.1 MHz and 170.8125 MHz +/- 6.25 KHz to protect Department of Justice operations in the area
- (5) Operation is subject to notification of the Paging Service licensees in 158 MHz, and 152 MHz/158 MHz within 50 miles of the test area.