

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

EXPERIMENTAL

(Nature of Service)

WL9XIK

(Call Sign)

XT MO

(Class of Station)

0679-EX-ST-2017

(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. Please see attached narrative and frequency coordination exhibit.

Station Locations

- (1) MOBILE: Road Atlanta Speedway, Braselton, GA, within 5 km, centered around NL 34-08-48; WL 83-49-04
- (2) MOBILE: Watkins Glen International Speedway, NY, within 5 km, centered around NL 42-20-13; WL 76-55-38

Frequency Information

MOBILE: Road Atlanta Speedway, Braselton, GA, within 5 km, centered around NL 34-08-48; WL 83-49-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
151.2125 MHz	MO	11K2F3E	5 W (ERP)	
153.5 MHz	MO	11K2F3E	5 W (ERP)	

This authorization effective June 29, 2017 and
will expire 3:00 A.M. EST October 08, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Road Atlanta Speedway, Braselton, GA, within 5 km, centered around NL 34-08-48; WL 83-49-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
155.23125 MHz	MO	11K2F3E	5 W (ERP)	
158.96875 MHz	MO	11K2F3E	5 W (ERP)	
159.11 MHz	MO	11K2F3E	5 W (ERP)	
159.13 MHz	MO	11K2F3E	5 W (ERP)	
159.17 MHz	MO	11K2F3E	5 W (ERP)	
159.175 MHz	MO	11K2F3E	5 W (ERP)	
163.3875 MHz	MO	11K2F3E	5 W (ERP)	
164.3125 MHz	MO	11K2F3E	5 W (ERP)	
164.45 MHz	MO	11K2F3E	5 W (ERP)	
164.45625 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

MOBILE: Road Atlanta Speedway, Braselton, GA, within 5 km, centered around NL 34-08-48; WL 83-49-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.4875 MHz	MO	11K2F3E	5 W (ERP)	
458.625 MHz	MO	11K2F1D	5 W (ERP)	

MOBILE: Watkins Glen International Speedway, NY, within 5 km, centered around NL 42-20-13; WL 76-55-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
151.2125 MHz	MO	11K2F3E	5 W (ERP)	
151.2125 MHz	MO	11K2F3E	5 W (ERP)	
153.5 MHz	MO	11K2F3E	5 W (ERP)	
155.23125 MHz	MO	11K2F3E	5 W (ERP)	
158.96875 MHz	MO	11K2F3E	5 W (ERP)	
159.11 MHz	MO	11K2F3E	5 W (ERP)	
159.13 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

MOBILE: Watkins Glen International Speedway, NY, within 5 km, centered around NL 42-20-13; WL 76-55-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
159.17 MHz	MO	11K2F3E	5 W (ERP)	
159.175 MHz	MO	11K2F3E	5 W (ERP)	
163.3875 MHz	MO	11K2F3E	5 W (ERP)	
164.3125 MHz	MO	11K2F3E	5 W (ERP)	
164.45 MHz	MO	11K2F3E	5 W (ERP)	
164.45 MHz	MO	11K2F3E	5 W (ERP)	
164.45 MHz	MO	11K2F3E	5 W (ERP)	
164.45625 MHz	MO	11K2F3E	5 W (ERP)	
456.4875 MHz	MO	11K2F3E	5 W (ERP)	
458.625 MHz	MO	11K2F1D	5 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) MRTC Motorsport Communications coordinate with the local Society of Broadcast Engineers frequency coordinator in each proposed venue prior to operation on the proposed frequency bands, except 151.2125 MHz, 155.23125 MHz, 456.4875 MHz and 458.625 MHz.