

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

EXPERIMENTAL

(Nature of Service)

WH9XMO

(Call Sign)

XT MO

(Class of Station)

0315-EX-ST-2014

(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 including voice and telemetry.

Station Locations

- (1) MOBILE: Mazda Raceway Laguna Seca, Monterey, CA, within 5 km, centered around NL 36-35-05; WL 121-45-10
- (2) MOBILE: Detroit Belle Isle Raceway, Detroit, MI, within 5 km, centered around NL 42-20-10; WL 82-59-44
- (3) MOBILE: Kansas Motor Speedway, Kansas City, KS, within 5 km, centered around NL 39-06-56; WL 94-49-51
- (4) MOBILE: Watkins Glen Motor Speedway, Watkins Glen, NY, within 5 km, centered around NL 42-20-11; WL 76-55-27
- (5) MOBILE: Indianapolis Motor Speedway, Indianapolis, IN, within 5 km, centered around NL 39-47-31; WL 86-15-00
- (6) MOBILE: Road America Raceway, Elkhart Lake, WI, within 5 km, centered around NL 43-49-55; WL 88-01-03
- (7) MOBILE: Virginia International Raceway, Danville, VA, within 5 km, centered around NL 36-33-42; WL 79-12-17
- (8) MOBILE: Circuit of the Americas Motor Speedway, Austin, TX, within 5 km, centered around NL 30-13-03; WL 97-41-14
- (9) MOBILE: Road Atlanta Motor Speedway, Braselton, GA, within 5 km, centered around NL 34-08-45; WL 83-48-59

This authorization effective May 06, 2014 and
will expire 3:00 A.M. EST October 06, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.525 MHz	MO	11K2F3E	5 W (ERP)	
161.6875 MHz	MO	11K2F3E	5 W (ERP)	
168.3375 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Detroit Belle Isle Raceway, Detroit, MI, within 5 km, centered around NL 42-20-10; WL 82-59-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.525 MHz	MO	11K2F3E	5 W (ERP)	
161.6875 MHz	MO	11K2F3E	5 W (ERP)	
168.3375 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Kansas Motor Speedway, Kansas City, KS, within 5 km, centered around NL 39-06-56; WL 94-49-51

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

Frequency Information

MOBILE: Kansas Motor Speedway, Kansas City, KS, within 5 km, centered around NL 39-06-56; WL 94-49-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
161.6875 MHz	MO	11K2F3E	5 W (ERP)	
168.3375 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Watkins Glen Motor Speedway, Watkins Glen, NY, within 5 km, centered around NL 42-20-11; WL 76-55-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.525 MHz	MO	11K2F3E	5 W (ERP)	
161.6875 MHz	MO	11K2F3E	5 W (ERP)	
168.3375 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Indianapolis Motor Speedway, Indianapolis, IN, within 5 km, centered around NL 39-47-31; WL 86-15-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.525 MHz	MO	11K2F3E	5 W (ERP)	
161.6875 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

MOBILE: Indianapolis Motor Speedway, Indianapolis, IN, within 5 km, centered around NL 39-47-31; WL 86-15-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
168.3375 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Road America Raceway, Elkhart Lake, WI, within 5 km, centered around NL 43-49-55; WL 88-01-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.525 MHz	MO	11K2F3E	5 W (ERP)	
161.6875 MHz	MO	11K2F3E	5 W (ERP)	
168.3375 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Virginia International Raceway, Danville, VA, within 5 km, centered around NL 36-33-42; WL 79-12-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.525 MHz	MO	11K2F3E	5 W (ERP)	
161.6875 MHz	MO	11K2F3E	5 W (ERP)	
168.3375 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

MOBILE: Circuit of the Americas Motor Speedway, Austin, TX, within 5 km, centered around NL 30-13-03; WL 97-41-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.525 MHz	MO	11K2F3E	5 W (ERP)	
161.6875 MHz	MO	11K2F3E	5 W (ERP)	
168.3375 MHz	MO	11K2F3E	5 W (ERP)	

MOBILE: Road Atlanta Motor Speedway, Braselton, GA, within 5 km, centered around NL 34-08-45; WL 83-48-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.525 MHz	MO	11K2F3E	5 W (ERP)	
161.6875 MHz	MO	11K2F3E	5 W (ERP)	
168.3375 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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (4) Operation is subject to notification of paging licensees in 158 MHz High VHF frequency, in the immediate area of testing.