

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WH9XID

(Call Sign)

0096-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: Sebring International Raceway, Sebring, Florida, within 5 km, centered around NL 27-27-16; WL 81-20-56
- (2) MOBILE: Circuit of the Americas Raceway, Austin TX, within 5 km, centered around NL 30-13-03; WL 97-41-14
- (3) MOBILE: Road Atlanta Speedway, Atlanta, Georgia, within 5 km, centered around NL 34-08-45; WL 83-48-59

Frequency Information

MOBILE: Sebring International Raceway, Sebring, Florida, within 5 km, centered around NL 27-27-16; WL 81-20-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
167.47 MHz	MO	11K2F3E	5 W (ERP)	
168.1875 MHz	MO	11K2F3E	5 W (ERP)	

This authorization effective March 05, 2014 and
will expire 3:00 A.M. EST March 27, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Sebring International Raceway, Sebring, Florida, within 5 km, centered around NL 27-27-16; WL 81-20-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
172.1125 MHz	MO	11K2F3E	5 W (ERP)	
172.55 MHz	MO	11K2F3E	5 W (ERP)	
442.075 MHz	MO	11K2F3E	5 W (ERP)	
442.325 MHz	MO	11K2F3E	5 W (ERP)	
3.655 GHz	MO	10M0F1D	1 W (ERP)	

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
167.47 MHz	MO	11K2F3E	5 W (ERP)	
168.1875 MHz	MO	11K2F3E	5 W (ERP)	
172.1125 MHz	MO	11K2F3E	5 W (ERP)	
172.55 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
442.075 MHz	MO	11K2F3E	5 W (ERP)	
442.325 MHz	MO	11K2F3E	5 W (ERP)	
3.655 GHz	MO	10M0F1D	1 W (ERP)	

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
167.47 MHz	MO	11K2F3E	5 W (ERP)	
168.1875 MHz	MO	11K2F3E	5 W (ERP)	
172.1175 MHz	MO	11K2F3E	5 W (ERP)	
172.55 MHz	MO	11K2F3E	5 W (ERP)	
442.075 MHz	MO	11K2F3E	5 W (ERP)	
442.325 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.655 GHz	MO	10M0F1D	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) Maintain separation from the grandfathered earth stations as defined in Part 90 subpart Z, or coordinate an agreement with the grandfathered earth station licensees prior to accessing to 3.655 GHz.
- (4) Ensure that the operations will not cause harmful interference to any existing registered stations in the 3650-3700 MHz, and notify the registered users in the proposed area.
- (5) Coordinate with the local SBE frequency coordinator prior to operation on 167.47 MHz, 168.1875 MHz, 172.1125 MHz and 172.9875 MHz.
- (6) MRTC Motorsport Communications must be made aware that testing in the federal spectrum 162 – 174 MHz and 406 – 420 MHz is authorized, however, final development and long term permanent use would not be authorized in these bands.