

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

EXPERIMENTAL

(Nature of Service)

WL9XJF

(Call Sign)

XT MO

(Class of Station)

0508-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 a terrestrial only voice and telemetry communications system between racing cars and pit crews of a single race team during a private test.

Station Locations

- (1) MOBILE: Circuit of the Americas Motor Speedway, Austin, TX, within 1.6 km, centered around NL 30-08-02; WL 97-38-18

Frequency Information

MOBILE: Circuit of the Americas Motor Speedway, Austin, TX, within 1.6 km, centered around NL 30-08-02; WL 97-38-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
154.1625 MHz	MO	11K2F3E	5 W (ERP)	
157.3875 MHz	MO	11K2F3E	5 W (ERP)	
158.1875 MHz	MO	11K2F3E	5 W (ERP)	

This authorization effective June 13, 2017 and
will expire 3:00 A.M. EST June 16, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158.5375 MHz	MO	11K2F3E	5 W (ERP)	
165.0875 MHz	MO	11K2F3E	5 W (ERP)	
165.1375 MHz	MO	11K2F3E	5 W (ERP)	
165.2375 MHz	MO	11K2F3E	5 W (ERP)	
165.25 MHz	MO	11K2F3E	5 W (ERP)	
165.2875 MHz	MO	11K2F3E	5 W (ERP)	
170.3125 MHz	MO	11K2F3E	5 W (ERP)	
170.4125 MHz	MO	11K2F3E	5 W (ERP)	
170.4375 MHz	MO	11K2F3E	5 W (ERP)	
170.5625 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
170.6125 MHz	MO	11K2F3E	5 W (ERP)	
172.325 MHz	MO	11K2F3E	5 W (ERP)	
1533-1537 MHz	MO	4M00F1D	1 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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) All operations subject to notification of Paging Service licensees in 158 MHz, and 152 MHz/158 MHz within 50 miles of the test area.
- (4) Stop buzzer POC is Christopher Imlay at (301) 351-3795 and (301) 384-5525.