

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

EXPERIMENTAL

(Nature of Service)

WJ9XCH

(Call Sign)

XT MO

(Class of Station)

1258-EX-ST-2016

(File Number)

NAME Circuit of the Americas, LLC

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:

Operational, security, support, safety communications and video production communications in support of and for news reporting of Formula One United States Grand Prix automobile Race in Austin, Texas.

Station Locations

- (1) MOBILE: Circuit of the Americas Race Track, Austin, Texas, within 5 km, centered around NL 30-08-13; WL 97-38-21

Frequency Information

MOBILE: Circuit of the Americas Race Track, Austin, Texas, within 5 km, centered around NL 30-08-13; WL 97-38-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	200KF1D 200KF1D	250 mW (ERP)	
1260-1270 MHz	MO	5M00G1D	1 W (ERP)	
1370-1427 MHz	MO	8M00D7W	1 W (ERP)	

This authorization effective October 20, 2016 and
will expire 3:00 A.M. EST October 25, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Circuit of the Americas Race Track, Austin, Texas, within 5 km, centered around NL 30-08-13; WL 97-38-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1370-1427 MHz	MO	5M00G1D 5M00G7D	1 W (ERP)	
1600-1680 MHz	MO	500KG1D 500KG7D	1 W (ERP)	
2000-2110 MHz	MO	8M00D7W	1 W (ERP)	
2180-2200 MHz	MO	8M00D7W	1 mW (ERP)	
2390-2483.5 MHz	MO	8M00D7W	1 W (ERP)	
3300-3700 MHz	MO	8M00D7W	1 W (ERP)	
5350-5925 MHz	MO	8M00D7W 5M00G1D 5M00G7D	1 W (ERP)	
6425-7125 MHz	MO	8M00D7W 5M00G1D 5M00G7D	1 W (ERP)	
7145-7355 MHz	MO	8M00D7W	1 W (ERP)	

Frequency Information

MOBILE: Circuit of the Americas Race Track, Austin, Texas, within 5 km, centered around NL 30-08-13; WL 97-38-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9010-9410 MHz	MO	8M00D7W	1 W (ERP)	
10595-10605 MHz	MO	10M0G1D	1 W (ERP)	
11170-11700 MHz	MO	8M00D7W 10M0G1D	1 W (ERP)	

Special Conditions:

(1)

- 1.The band 2200-2290 MHz must not be utilized due to critical law-enforcement operations in the area.
- 2.The bands 1400-1427 MHz and 1660.5 – 1668.4 MHz must not be utilized to protect NASA and National Science Foundation operations. These bands are allocated for radio telescopes and passive space sensor by footnote US246.
- 3.The bands 1610.6 – 1613.8 MHz, 1668.4 – 1670 MHz, and 10600 – 10605 MHz are allocated for radio astronomy and as such must not be utilized to protect National Science Foundation operations.
- 4.The bands 1260 -1270 MHz and 9000 – 9200 MHz must not be utilized to protect FAA operations and flight safety in the area.
- 5.Transportation concurs, but cautions that the use of 5850-5925 MHz in may cause interference to transportation systems supporting safety operations in the 5850-5925 MHz band. For more information see:
http://www.its.dot.gov/factsheets/dsrc_factsheet.htm