

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

EXPERIMENTAL

(Nature of Service)

WK9XGX

(Call Sign)

XT MO

(Class of Station)

1216-EX-ST-2016

(File Number)

NAME Broad Comm Inc

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:

To provide video and aural coverage to a number of television stations as well as ground support and logistics for Red Bull Air Race World Series 2016 events.

Station Locations

- (1) MOBILE: Indianapolis Motor Speedway, Indianapolis, IN, within 5 km, centered around NL 39-47-44; WL 86-14-07
- (2) MOBILE: Las Vegas Motor Speedway, Las Vegas, NV, within 5 km, centered around NL 36-16-22; WL 115-00-37

Frequency Information

MOBILE: Indianapolis Motor Speedway, Indianapolis, IN, within 5 km, centered around NL 39-47-44; WL 86-14-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410.1 MHz	MO	25K0D1W	5 W (ERP)	
410.6 MHz	MO	25K0D1W	5 W (ERP)	

This authorization effective September 26, 2016 and
will expire 3:00 A.M. EST October 19, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Indianapolis Motor Speedway, Indianapolis, IN, within 5 km, centered around NL 39-47-44; WL 86-14-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410.625 MHz	MO	25K0D1W	5 W (ERP)	
420.1 MHz	MO	25K0D1W	5 W (ERP)	
420.3 MHz	MO	25K0D1W	5 W (ERP)	
420.6 MHz	MO	25K0D1W	5 W (ERP)	
420.625 MHz	MO	25K0D1W	5 W (ERP)	
441.9 MHz	MO	25K0D1W	1 W (ERP)	
451.03 MHz	MO	25K0F3E	5 W (ERP)	
452.03 MHz	MO	25K0F3E	5 W (ERP)	
453.03 MHz	MO	25K0F3E	5 W (ERP)	
455.5 MHz	MO	25K0D1W	5 W (ERP)	

Frequency Information

MOBILE: Indianapolis Motor Speedway, Indianapolis, IN, within 5 km, centered around NL 39-47-44; WL 86-14-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
457.5 MHz	MO	25K0D1W	5 W (ERP)	
460.03 MHz	MO	25K0F3E	5 W (ERP)	
462.03 MHz	MO	25K0F3E	5 W (ERP)	
463.03 MHz	MO	25K0F3E	5 W (ERP)	
2249 MHz	MO	10M0D7W	100 mW (ERP)	
2259 MHz	MO	10M0D7W	100 mW (ERP)	
2269 MHz	MO	10M0D7W	100 mW (ERP)	
2279 MHz	MO	10M0D7W	100 mW (ERP)	
2289 MHz	MO	10M0D7W	100 mW (ERP)	
2390 MHz	MO	10M0D7W	100 mW (ERP)	

Frequency Information

MOBILE: Indianapolis Motor Speedway, Indianapolis, IN, within 5 km, centered around NL 39-47-44; WL 86-14-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3410 MHz	MO	10M0D7W	100 mW (ERP)	
3430 MHz	MO	10M0D7W	100 mW (ERP)	
3450 MHz	MO	10M0D7W	100 mW (ERP)	
3470 MHz	MO	10M0D7W	100 mW (ERP)	
3490 MHz	MO	10M0D7W	100 mW (ERP)	
3510 MHz	MO	10M0D7W	100 mW (ERP)	
5745 MHz	MO	10M0D7W	100 mW (ERP)	

MOBILE: Las Vegas Motor Speedway, Las Vegas, NV, within 5 km, centered around NL 36-16-22; WL 115-00-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410.1 MHz	MO	25K0D1W	5 W (ERP)	
410.3 MHz	MO	25K0D1W	5 W (ERP)	

Frequency Information

MOBILE: Las Vegas Motor Speedway, Las Vegas, NV, within 5 km, centered around NL 36-16-22; WL 115-00-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410.6 MHz	MO	25K0D1W	5 W (ERP)	
420.1 MHz	MO	25K0D1W	5 W (ERP)	
420.3 MHz	MO	25K0D1W	5 W (ERP)	
420.6 MHz	MO	25K0D1W	5 W (ERP)	
420.625 MHz	MO	25K0D1W	5 W (ERP)	
441.9 MHz	MO	25K0D1W	1 W (ERP)	
450.03 MHz	MO	25K0F3E	5 W (ERP)	
452.03 MHz	MO	25K0F3E	5 W (ERP)	
453.03 MHz	MO	25K0F3E	5 W (ERP)	
455.5 MHz	MO	25K0D1W	5 W (ERP)	

Frequency Information

MOBILE: Las Vegas Motor Speedway, Las Vegas, NV, within 5 km, centered around NL 36-16-22; WL 115-00-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
457.5 MHz	MO	25K0D1W	5 W (ERP)	
460.03 MHz	MO	25K0F3E	5 W (ERP)	
462.03 MHz	MO	25K0F3E	5 W (ERP)	
466.03 MHz	MO	25K0F3E	5 W (ERP)	
2249 MHz	MO	10M0D7W	100 mW (ERP)	
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3510 MHz	MO	10M0D7W	100 mW (ERP)	
5745 MHz	MO	10M0D7W	100 mW (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) Licensee must get consents from the Advanced Wireless Service licensees prior to accessing to 2200 MHz.
- (4) Licensee must get consents from the Educational Broadband Service /Broadband Radio Service licensees prior to accessing 2620 MHz
- (5) Broad Comm must notch out the frequency 410.9 MHz within Fort Worth, TX.
- (6) The applicant coordinate with the local Society of Broadcast Engineer frequency coordinator prior to accessing to 450.03 MHz, 451.03 MHz, 452.03 MHz, 453.03 MHz and 455.5 MHz.

Special Conditions:

- (7) The band 2200-2290 MHz is allocated for federal Satellite and Fixed and Mobile Line of Sight operations. Non-federal use is authorized on a case-by-case basis. Broad Comm should have no expectations of automatic approval on future submissions
- (8) The following frequency must be notched to protect Department of Interior operations at Hoover Dam and Winnemucca, Nevada: 410.675 MHz.
- (9) The following frequency at the Las Vegas locations, must be notched to protect the Federal Aviation Administration operations in the area: 410.3 MHz.