

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

EXPERIMENTAL

(Nature of Service)

WL9XQR

(Call Sign)

XT MO

(Class of Station)

1178-EX-ST-2017

(File Number)

NAME Broadcast Sports International

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:**

The purpose of this STA operation is to coordinate wireless audio and video transmission for televised sporting events, and other events, at various venues throughout the US.

**Station Locations**

- (1) MOBILE: NASCAR - New Hampshire International Speedway, Loudon, VA, within 5 km, centered around NL 43-21-46; WL 71-27-38
- (2) MOBILE: NHRA - Maple Grove Raceway, Mohnton, PA, within 5 km, centered around NL 40-12-47; WL 75-57-42
- (3) MOBILE: NASCAR - Dover International Speedway, Dover, DE, within 5 km, centered around NL 39-11-24; WL 75-31-50
- (4) MOBILE: NHRA - Gateway International Raceway, Madison, IL, within 5 km, centered around NL 38-39-03; WL 90-08-07
- (5) MOBILE: NCWTS - Las Vegas Motor Speedway, Las Vegas, NV, within 5 km, centered around NL 36-16-20; WL 115-00-37

**Frequency Information**

MOBILE: NASCAR - New Hampshire International Speedway, Loudon, VA, within 5 km, centered around NL 43-21-46; WL 71-27-38

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1435-1525 MHz | MO            | 8M00D7W             | 250 mW (ERP)     |                           |

This authorization effective September 20, 2017 and  
will expire 3:00 A.M. EST October 01, 2017

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MOBILE: NASCAR - New Hampshire International Speedway, Loudon, VA, within 5 km, centered around NL 43-21-46; WL 71-27-38

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2360-2390 MHz | MO            | 8M00D7W             | 250 mW (ERP)     |                           |

MOBILE: NHRA - Maple Grove Raceway, Mohnton, PA, within 5 km, centered around NL 40-12-47; WL 75-57-42

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1435-1525 MHz | MO            | 8M00D7W             | 250 mW (ERP)     |                           |

MOBILE: NASCAR - Dover International Speedway, Dover, DE, within 5 km, centered around NL 39-11-24; WL 75-31-50

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1435-1525 MHz | MO            | 8M00D7W             | 250 mW (ERP)     |                           |
| 2360-2390 MHz | MO            | 8M00D7W             | 250 mW (ERP)     |                           |

MOBILE: NHRA - Gateway International Raceway, Madison, IL, within 5 km, centered around NL 38-39-03; WL 90-08-07

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1435-1525 MHz | MO            | 8M00D7W             | 250 mW (ERP)     |                           |

## Frequency Information

MOBILE: NCWTS - Las Vegas Motor Speedway, Las Vegas, NV, within 5 km, centered around NL 36-16-20; WL 115-00-37

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1435-1525 MHz | MO            | 8M00D7W             | 250 mW (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) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to authorization with the Area Frequency Coordinator (AFC), who also coordinated it, as appropriate, with Aerospace and Flight Test Radio coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the AFC, as necessary to ensure compatibility with existing uses.
- (4) Operations are non-interference basis to Flight Test telemetry.