

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL
(Nature of Service)

XT MO
(Class of Station)

WB9XSU
(Call Sign)

1208-EX-ST-2026
(File Number)

NAME Aerial Video Systems

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: AT&T Stadium, Arlington, Texas, within 1.6 km, centered around NL 32-44-52; WL 97-05-34
- (2) MOBILE: Mercedes Benz Stadium Atlanta, Georgia, within 1.6 km, centered around NL 33-45-20; WL 84-24-00

Frequency Information

MOBILE: AT&T Stadium, Arlington, Texas, within 1.6 km, centered around NL 32-44-52; WL 97-05-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2305 MHz	MO	10M0D7W	1 W (ERP)	

This authorization effective July 06, 2026 and
will expire 3:00 A.M. EST July 16, 2026

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

MOBILE: Mercedes Benz Stadium Atlanta, Georgia, within 1.6 km, centered around NL 33-45-20; WL 84-24-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2305 MHz	MO	10M0D7W	1 W (ERP)	

Special Conditions:

- (1) The experimental licensee must notch out 2200-2290 MHz.
- (2) All transmissions overlapping the 2290-2300 MHz range must be ground-based only.
- (3) Aerial Video Systems should be aware that the band 2200-2290 MHz is allocated for federal operations and is an extremely congested band. Successful coordination is often extremely difficult to achieve, and non-federal use is on a case-by-case basis. NTIA recommends future similar submissions consider requesting the 3450 – 3600 MHz band.
- (4) Stop buzzer:
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