

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

EXPERIMENTAL

(Nature of Service)

WP9XXN

(Call Sign)

XT MO

(Class of Station)

1688-EX-ST-2019

(File Number)

NAME Winged Vision, 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:

Airborne video downlinks for broadcast network use in support of televised sporting events. This is the second of two STA applications filed.

Station Locations

- (1) MOBILE: Stanford Stadium, within 5 km, centered around NL 37-26-04; WL 122-09-40
- (2) MOBILE: Arizona Stadium, within 5 km, centered around NL 32-13-44; WL 110-56-56
- (3) MOBILE: Folsom Field, within 5 km, centered around NL 40-00-32; WL 105-16-01
- (4) MOBILE: Rice Eccles Stadium, within 5 km, centered around NL 40-45-36; WL 111-50-56
- (5) MOBILE: Rose Bowl, within 5 km, centered around NL 34-09-39; WL 118-10-04
- (6) MOBILE: Sun Devil Stadium, within 5 km, centered around NL 33-25-35; WL 111-55-57
- (7) MOBILE: Los Angeles Memorial Coliseum, within 5 km, centered around NL 34-00-51; WL 118-17-16
- (8) MOBILE: Ben Hill Griffin Stadium, within 5 km, centered around NL 29-39-00; WL 82-20-55
- (9) MOBILE: Fautot Field, within 5 km, centered around NL 38-56-09; WL 92-19-59
- (10) MOBILE: Kroger Field, within 5 km, centered around NL 38-01-22; WL 84-30-19
- (11) MOBILE: Neyland Stadium, Knoxville, within 5 km, centered around NL 35-57-18; WL 83-55-30
- (12) MOBILE: Sanford Stadium, within 5 km, centered around NL 33-56-59; WL 83-22-24
- (13) MOBILE: Vanderbilt Stadium, within 5 km, centered around NL 36-08-39; WL 86-48-32
- (14) MOBILE: Bryant Denny Stadium, within 5 km, centered around NL 33-12-28; WL 87-33-00
- (15) MOBILE: Davis Wade Stadium, within 5 km, centered around NL 33-27-23; WL 88-47-37

This authorization effective October 15, 2019 and
will expire 3:00 A.M. EST April 15, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

- (16) MOBILE: Jordan Hare Stadium, within 5 km, centered around NL 32-36-08; WL 85-29-21
- (17) MOBILE: Kyle Field, within 5 km, centered around NL 30-36-36; WL 96-20-25
- (18) MOBILE: Razorback Stadium, within 5 km, centered around NL 36-04-05; WL 94-10-44
- (19) MOBILE: Tiger Stadium, within 5 km, centered around NL 30-24-43; WL 91-11-08
- (20) MOBILE: Vaught-Hemingway Stadium, within 5 km, centered around NL 34-21-43; WL 89-32-03
- (21) MOBILE: Alumni Stadium, within 5 km, centered around NL 42-20-06; WL 71-09-59
- (22) MOBILE: BB&T Field, within 5 km, centered around NL 36-07-50; WL 80-15-17
- (23) MOBILE: Cardinal Stadium, within 5 km, centered around NL 38-12-21; WL 85-45-32
- (24) MOBILE: Carrier Dome, within 5 km, centered around NL 43-02-10; WL 76-08-11
- (25) MOBILE: Carter-Finley Stadium, within 5 km, centered around NL 35-48-03; WL 78-43-10
- (26) MOBILE: Memorial Stadium, within 5 km, centered around NL 34-40-43; WL 82-50-35
- (27) MOBILE: Doak-Campbell Stadium, within 5 km, centered around NL 30-26-17; WL 84-18-16
- (28) MOBILE: Bobby Dodd Stadium, within 5 km, centered around NL 33-46-21; WL 84-23-34
- (29) MOBILE: Kenan Memorial Stadium, within 5 km, centered around NL 35-54-25; WL 79-02-52
- (30) MOBILE: Lane Stadium, within 5 km, centered around NL 37-13-12; WL 80-25-04
- (31) MOBILE: Scott Stadium, within 5 km, centered around NL 38-01-52; WL 78-30-49
- (32) MOBILE: Wallace Wade Stadium, within 5 km, centered around NL 35-59-43; WL 78-56-30
- (33) MOBILE: Amon Carter Stadium, within 5 km, centered around NL 32-42-35; WL 97-22-05
- (34) MOBILE: Bill Snyder Family Stadium, within 5 km, centered around NL 39-12-07; WL 96-35-38
- (35) MOBILE: Boone Pickens Stadium, within 5 km, centered around NL 36-07-33; WL 97-03-59
- (36) MOBILE: Jack Trice Stadium, within 5 km, centered around NL 42-00-51; WL 93-38-09
- (37) MOBILE: Jones AT&T Stadium, Lubbock, TX, within 5 km, centered around NL 33-35-28; WL 101-52-22
- (38) MOBILE: David Booth Kansas Memorial Stadium, within 5 km, centered around NL 38-57-47; WL 95-14-47
- (39) MOBILE: McLane Stadium, within 5 km, centered around NL 31-33-29; WL 97-06-56
- (40) MOBILE: Milan Puskar Stadium, within 5 km, centered around NL 39-39-01; WL 79-57-17
- (41) MOBILE: Oklahoma Memorial Stadium, within 5 km, centered around NL 35-12-21; WL 97-26-33
- (42) MOBILE: Royal Memorial Stadium, within 5 km, centered around NL 30-17-01; WL 97-43-57

Frequency Information

MOBILE: Stanford Stadium, within 5 km, centered around NL 37-26-04; WL 122-09-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Arizona Stadium, within 5 km, centered around NL 32-13-44; WL 110-56-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Folsom Field, within 5 km, centered around NL 40-00-32; WL 105-16-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Rice Eccles Stadium, within 5 km, centered around NL 40-45-36; WL 111-50-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

Frequency Information

MOBILE: Rose Bowl, within 5 km, centered around NL 34-09-39; WL 118-10-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Sun Devil Stadium, within 5 km, centered around NL 33-25-35; WL 111-55-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Los Angeles Memorial Coliseum, within 5 km, centered around NL 34-00-51; WL 118-17-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Ben Hill Griffin Stadium, within 5 km, centered around NL 29-39-00; WL 82-20-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

Frequency Information

MOBILE: Faurot Field, within 5 km, centered around NL 38-56-09; WL 92-19-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Kroger Field, within 5 km, centered around NL 38-01-22; WL 84-30-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Neyland Stadium, Knoxville, within 5 km, centered around NL 35-57-18; WL 83-55-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Sanford Stadium, within 5 km, centered around NL 33-56-59; WL 83-22-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

Frequency Information

MOBILE: Vanderbilt Stadium, within 5 km, centered around NL 36-08-39; WL 86-48-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Bryant Denny Stadium, within 5 km, centered around NL 33-12-28; WL 87-33-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Davis Wade Stadium, within 5 km, centered around NL 33-27-23; WL 88-47-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Jordan Hare Stadium, within 5 km, centered around NL 32-36-08; WL 85-29-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

Frequency Information

MOBILE: Kyle Field, within 5 km, centered around NL 30-36-36; WL 96-20-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Razorback Stadium, within 5 km, centered around NL 36-04-05; WL 94-10-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Tiger Stadium, within 5 km, centered around NL 30-24-43; WL 91-11-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Vaught-Hemingway Stadium, within 5 km, centered around NL 34-21-43; WL 89-32-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

Frequency Information

MOBILE: Alumni Stadium, within 5 km, centered around NL 42-20-06; WL 71-09-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: BB&T Field, within 5 km, centered around NL 36-07-50; WL 80-15-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Cardinal Stadium, within 5 km, centered around NL 38-12-21; WL 85-45-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Carrier Dome, within 5 km, centered around NL 43-02-10; WL 76-08-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

Frequency Information

MOBILE: Carter-Finley Stadium, within 5 km, centered around NL 35-48-03; WL 78-43-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Memorial Stadium, within 5 km, centered around NL 34-40-43; WL 82-50-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Doak-Campbell Stadium, within 5 km, centered around NL 30-26-17; WL 84-18-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Bobby Dodd Stadium, within 5 km, centered around NL 33-46-21; WL 84-23-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

Frequency Information

MOBILE: Kenan Memorial Stadium, within 5 km, centered around NL 35-54-25; WL 79-02-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Lane Stadium, within 5 km, centered around NL 37-13-12; WL 80-25-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Scott Stadium, within 5 km, centered around NL 38-01-52; WL 78-30-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Wallace Wade Stadium, within 5 km, centered around NL 35-59-43; WL 78-56-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

Frequency Information

MOBILE: Amon Carter Stadium, within 5 km, centered around NL 32-42-35; WL 97-22-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Bill Snyder Family Stadium, within 5 km, centered around NL 39-12-07; WL 96-35-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Boone Pickens Stadium, within 5 km, centered around NL 36-07-33; WL 97-03-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Jack Trice Stadium, within 5 km, centered around NL 42-00-51; WL 93-38-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

Frequency Information

MOBILE: Jones AT&T Stadium, Lubbock, TX, within 5 km, centered around NL 33-35-28; WL 101-52-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: David Booth Kansas Memorial Stadium, within 5 km, centered around NL 38-57-47; WL 95-14-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: McLane Stadium, within 5 km, centered around NL 31-33-29; WL 97-06-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Milan Puskar Stadium, within 5 km, centered around NL 39-39-01; WL 79-57-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

Frequency Information

MOBILE: Oklahoma Memorial Stadium, within 5 km, centered around NL 35-12-21; WL 97-26-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (ERP)	

MOBILE: Royal Memorial Stadium, within 5 km, centered around NL 30-17-01; WL 97-43-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2390-2420 MHz	MO	8M00D7W	5 W (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) Winged Vision must coordinate with the National Quiet Zone (NRQZ) Point of Contact (POC) prior to transmission at Scott Stadium, NL 38-01-52; WL 78-30-49:

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