

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

EXPERIMENTAL

(Nature of Service)

WS9XSV

(Call Sign)

XT MO

(Class of Station)

1460-EX-ST-2021

(File Number)

NAME CP Communications

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:

Remote audio for college football games throughout the 2021 season

Station Locations

- (1) MOBILE: Sun Devil Stadium, Tempe AZ, within 0.15 km, centered around NL 33-25-35; WL 111-55-57
- (2) MOBILE: Mclane Stadium, Waco TX, within 0.15 km, centered around NL 31-33-30; WL 97-06-57
- (3) MOBILE: Fair Park Stadium, Dallas TX, within 0.15 km, centered around NL 32-46-55; WL 96-45-56
- (4) MOBILE: Howard Schnellenberger Fld, Boca Raton FL, within 0.15 km, centered around NL 26-22-31; WL 80-06-01
- (5) MOBILE: Huntington Bank Stadium, Minneapolis MN, within 0.15 km, centered around NL 44-58-33; WL 93-13-30
- (6) MOBILE: Ryan Field, Evanston IL, within 0.15 km, centered around NL 42-03-56; WL 87-41-33
- (7) MOBILE: Gerald Ford Stadium, University Park TX, within 0.15 km, centered around NL 32-50-12; WL 96-47-02
- (8) MOBILE: Stanford Stadium, Stanford CA, within 0.15 km, centered around NL 37-26-04; WL 122-09-40
- (9) MOBILE: Amon G Carter Stadium, Ft Worth TX, within 0.15 km, centered around NL 32-42-35; WL 97-22-05
- (10) MOBILE: California Memorial Stadium, Berkeley CA, within 0.15 km, centered around NL 37-52-16; WL 122-15-03

This authorization effective September 22, 2021 and
will expire 3:00 A.M. EST January 03, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

- (11) MOBILE: Rose Bowl, Pasadena CA, within 0.15 km, centered around NL 34-09-40; WL 118-10-05
- (12) MOBILE: TDECU Stadium, Houston TX, within 0.15 km, centered around NL 29-43-19; WL 95-20-57
- (13) MOBILE: LA Memorial Coliseum, Los Angeles CA, within 0.15 km, centered around NL 34-00-51; WL 118-17-16
- (14) MOBILE: Rice Eccels Field, Salt Lake City UT, within 0.15 km, centered around NL 40-45-46; WL 111-50-56

Frequency Information

MOBILE: Sun Devil Stadium, Tempe AZ, within 0.15 km, centered around NL 33-25-35; WL 111-55-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: Sun Devil Stadium, Tempe AZ, within 0.15 km, centered around NL 33-25-35; WL 111-55-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

MOBILE: Mclane Stadium, Waco TX, within 0.15 km, centered around NL 31-33-30; WL 97-06-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: Mclane Stadium, Waco TX, within 0.15 km, centered around NL 31-33-30; WL 97-06-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

MOBILE: Fair Park Stadium, Dallas TX, within 0.15 km, centered around NL 32-46-55; WL 96-45-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: Fair Park Stadium, Dallas TX, within 0.15 km, centered around NL 32-46-55; WL 96-45-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

MOBILE: Howard Schnellenberger Fld, Boca Raton FL, within 0.15 km, centered around NL 26-22-31; WL 80-06-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	200KF3E	100 mW (ERP)	
614-617 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: Howard Schnellenberger Fld, Boca Raton FL, within 0.15 km, centered around NL 26-22-31; WL 80-06-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: Huntington Bank Stadium, Minneapolis MN, within 0.15 km, centered around NL 44-58-33; WL 93-13-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: Huntington Bank Stadium, Minneapolis MN, within 0.15 km, centered around NL 44-58-33; WL 93-13-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
787-788 MHz	MO	185KD1E	50 mW (ERP)	

MOBILE: Ryan Field, Evanston IL, within 0.15 km, centered around NL 42-03-56; WL 87-41-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: Ryan Field, Evanston IL, within 0.15 km, centered around NL 42-03-56; WL 87-41-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

MOBILE: Gerald Ford Stadium, University Park TX, within 0.15 km, centered around NL 32-50-12; WL 96-47-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: Gerald Ford Stadium, University Park TX, within 0.15 km, centered around NL 32-50-12; WL 96-47-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

MOBILE: Stanford Stadium, Stanford CA, within 0.15 km, centered around NL 37-26-04; WL 122-09-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: Stanford Stadium, Stanford CA, within 0.15 km, centered around NL 37-26-04; WL 122-09-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

MOBILE: Amon G Carter Stadium, Ft Worth TX, within 0.15 km, centered around NL 32-42-35; WL 97-22-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	

Frequency Information

MOBILE: Amon G Carter Stadium, Ft Worth TX, within 0.15 km, centered around NL 32-42-35; WL 97-22-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: California Memorial Stadium, Berkeley CA, within 0.15 km, centered around NL 37-52-16; WL 122-15-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: California Memorial Stadium, Berkeley CA, within 0.15 km, centered around NL 37-52-16; WL 122-15-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
787-788 MHz	MO	185KD1E	50 mW (ERP)	

MOBILE: Rose Bowl, Pasadena CA, within 0.15 km, centered around NL 34-09-40; WL 118-10-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: Rose Bowl, Pasadena CA, within 0.15 km, centered around NL 34-09-40; WL 118-10-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

MOBILE: TDECU Stadium, Houston TX, within 0.15 km, centered around NL 29-43-19; WL 95-20-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: TDECU Stadium, Houston TX, within 0.15 km, centered around NL 29-43-19; WL 95-20-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

MOBILE: LA Memorial Colesium, Los Angeles CA, within 0.15 km, centered around NL 34-00-51; WL 118-17-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	

Frequency Information

MOBILE: LA Memorial Coliseum, Los Angeles CA, within 0.15 km, centered around NL 34-00-51; WL 118-17-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

MOBILE: Rice Eccels Field, Salt Lake City UT, within 0.15 km, centered around NL 40-45-46; WL 111-50-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-617 MHz	MO	185KD1E	50 mW (ERP)	
614-617 MHz	MO	200KF3E	100 mW (ERP)	

Frequency Information

MOBILE: Rice Eccels Field, Salt Lake City UT, within 0.15 km, centered around NL 40-45-46; WL 111-50-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
617-622 MHz	MO	185KD1E	50 mW (ERP)	
647-652 MHz	MO	185KD1E	50 mW (ERP)	
652-663 MHz	MO	200KF3E	100 mW (ERP)	
652-663 MHz	MO	185KD1E	50 mW (ERP)	
663-668 MHz	MO	185KD1E	50 mW (ERP)	
693-698 MHz	MO	185KD1E	50 mW (ERP)	
757-758 MHz	MO	185KD1E	50 mW (ERP)	
775-776 MHz	MO	185KD1E	50 mW (ERP)	
787-788 MHz	MO	185KD1E	50 mW (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/wp-content/uploads/freqcoor.pdf> to find the appropriate coordinator.

Special Conditions:

- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) CP Communications must secure consents from the Upper Microwave Flexible Use Service licensees in the proposed area prior to accessing to 614-698 MHz band.
- (5) CP Communications must coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in the proposed frequency bands.
- (6) Stop-buzzer contact for the duration of operations will be: Loren Sherman
Phone: 248.521.5428
- (7) Prior to commencing any operations in the frequencies below, CP Communications must obtain consent from the following within 50 miles of the contours of the testing area:
 - a. 700 MHz Lower Band "D" block licensees (716-722 MHz)
 - b. 700 MHz Lower Band "E" block licensees (722-728 MHz)
 - c. 700 MHz Guard Band licensees (757-758 MHz/787-788 MHz)
 - d. 700 MHz Guard Band licensees (775-776 MHz/805-806 MHz)