

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WN9XKX

(Call Sign)

1911-EX-ST-2019

(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:

Test a new video capture system at National Hockey League (NHL) venues.

Station Locations

- (1) Tampa (HILLSBOROUGH), FL - NL 27-56-34; WL 82-27-07
- (2) Sunrise (BROWARD), FL - NL 26-09-30; WL 80-19-32
- (3) Nashville (DAVIDSON), TN - NL 36-09-33; WL 86-46-43
- (4) Pittsburgh (ALLEGHENY), PA - NL 40-26-22; WL 79-59-21
- (5) Anaheim (ORANGE), CA - NL 33-48-28; WL 117-52-36
- (6) Detroit (WAYNE), MI - NL 42-20-28; WL 83-03-18
- (7) NEW YORK (NEW YORK), NY - NL 40-45-02; WL 73-59-37
- (8) Brooklyn (NASSAU), NY - NL 40-40-57; WL 73-58-30
- (9) San Jose (SANTA CLARA), CA - NL 37-19-58; WL 121-54-04
- (10) St. Louis (ST LOUIS), MO - NL 38-37-36; WL 90-12-09
- (11) Los Angeles (LOS ANGELES), CA - NL 34-02-35; WL 118-16-02
- (12) Boston (SUFFOLK), MA - NL 42-21-59; WL 71-03-44
- (13) Chicago (COOK), IL - NL 41-52-50; WL 87-40-27
- (14) Washington (DIST OF COLUMBIA), DC - NL 38-53-53; WL 77-01-15
- (15) St. Paul (RAMSEY), MN - NL 44-56-41; WL 93-06-04
- (16) Glendale (MARICOPA), AZ - NL 33-31-55; WL 112-15-40
- (17) Buffalo (ERIE), NY - NL 42-52-30; WL 78-52-35
- (18) Raleigh (WAKE), NC - NL 35-48-12; WL 78-43-18
- (19) Denver (DENVER), CO - NL 39-44-55; WL 105-00-27
- (20) Columbus (FRANKLIN), OH - NL 39-58-09; WL 83-00-22

This authorization effective October 25, 2019 and
will expire 3:00 A.M. EST April 05, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

- (21) Dallas (DALLAS), TX - NL 32-47-26; WL 96-48-37
 (22) Newark (ESSEX), NJ - NL 40-44-01; WL 74-10-16
 (23) Philadelphia (PHILADELPHIA), PA - NL 39-54-04; WL 75-10-19
 (24) Paradise (CLARK), NV - NL 36-06-10; WL 115-10-41
 (25) Dallas (DALLAS), TX - NL 32-46-47; WL 96-45-35
 (26) US Air Force Academy (EL PASO), CO - NL 38-59-50; WL 104-50-37
 (27) Uniondale (NASSAU), NY - NL 40-43-23; WL 73-35-26

Frequency Information

Tampa (HILLSBOROUGH), FL - NL 27-56-34; WL 82-27-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Sunrise (BROWARD), FL - NL 26-09-30; WL 80-19-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Sunrise (BROWARD), FL - NL 26-09-30; WL 80-19-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Nashville (DAVIDSON), TN - NL 36-09-33; WL 86-46-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Nashville (DAVIDSON), TN - NL 36-09-33; WL 86-46-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Pittsburgh (ALLEGHENY), PA - NL 40-26-22; WL 79-59-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Anaheim (ORANGE), CA - NL 33-48-28; WL 117-52-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Detroit (WAYNE), MI - NL 42-20-28; WL 83-03-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Detroit (WAYNE), MI - NL 42-20-28; WL 83-03-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

NEW YORK (NEW YORK), NY - NL 40-45-02; WL 73-59-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Brooklyn (NASSAU), NY - NL 40-40-57; WL 73-58-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

San Jose (SANTA CLARA), CA - NL 37-19-58; WL 121-54-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

San Jose (SANTA CLARA), CA - NL 37-19-58; WL 121-54-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

St. Louis (ST LOUIS), MO - NL 38-37-36; WL 90-12-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Los Angeles (LOS ANGELES), CA - NL 34-02-35; WL 118-16-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Boston (SUFFOLK), MA - NL 42-21-59; WL 71-03-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Boston (SUFFOLK), MA - NL 42-21-59; WL 71-03-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Chicago (COOK), IL - NL 41-52-50; WL 87-40-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Washington (DIST OF COLUMBIA), DC - NL 38-53-53; WL 77-01-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

St. Paul (RAMSEY), MN - NL 44-56-41; WL 93-06-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

St. Paul (RAMSEY), MN - NL 44-56-41; WL 93-06-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Glendale (MARICOPA), AZ - NL 33-31-55; WL 112-15-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Buffalo (ERIE), NY - NL 42-52-30; WL 78-52-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Raleigh (WAKE), NC - NL 35-48-12; WL 78-43-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Raleigh (WAKE), NC - NL 35-48-12; WL 78-43-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Denver (DENVER), CO - NL 39-44-55; WL 105-00-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Columbus (FRANKLIN), OH - NL 39-58-09; WL 83-00-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Dallas (DALLAS), TX - NL 32-47-26; WL 96-48-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Dallas (DALLAS), TX - NL 32-47-26; WL 96-48-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Newark (ESSEX), NJ - NL 40-44-01; WL 74-10-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Philadelphia (PHILADELPHIA), PA - NL 39-54-04; WL 75-10-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Paradise (CLARK), NV - NL 36-06-10; WL 115-10-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Paradise (CLARK), NV - NL 36-06-10; WL 115-10-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Dallas (DALLAS), TX - NL 32-46-47; WL 96-45-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

US Air Force Academy (EL PASO), CO - NL 38-59-50; WL 104-50-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	100 mW (ERP)	

Uniondale (NASSAU), NY - NL 40-43-23; WL 73-35-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6635 MHz	FX	8M00W7D	100 mW (ERP)	
6655 MHz	FX	8M00W7D	100 mW (ERP)	
6885 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

Uniondale (NASSAU), NY - NL 40-43-23; WL 73-35-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7005 MHz	FX	8M00W7D	100 mW (ERP)	
7205 MHz	FX	8M00W7D	100 mW (ERP)	
7225 MHz	FX	8M00W7D	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) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (4) The stop buzzer contact for this project is Louis Libin, Phone: (516) 374-6700 Email: louislibin@broad-comm.com
- (5) Operation is subject to prior coordination with the local Society of Broadcast Engineers frequency coordinator on 6885 MHz and 7005 MHz
- (6) Operation is subject to prior coordination with the affected Fixed Microwave Service licensees on 6655 MHz and 6635 MHz.