

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WN9XKX

(Call Sign)

1571-EX-ST-2018

(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 02, 2018 and
will expire 3:00 A.M. EST April 07, 2019

**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) Allentown (LEHIGH), PA - NL 40-36-10; WL 75-28-23
- (26) Bridgeport (FAIRFIELD), CT - NL 41-10-24; WL 73-11-13
- (27) Orlando (ORANGE), FL - NL 28-32-21; WL 81-23-02
- (28) Tulsa (TULSA), OK - NL 36-09-10; WL 95-59-47
- (29) Clinton (ONEIDA), NY - NL 43-03-13; WL 75-22-37
- (30) Salt Lake City (SALT LAKE), UT - NL 40-46-06; WL 111-54-04
- (31) Notre Dame (ST JOSEPH), IN - NL 40-41-54; WL 86-14-02
- (32) Uniondale (NASSAU), NY - NL 40-43-23; WL 73-35-26
- (33) Philadelphia (PHILADELPHIA), PA - NL 39-54-03; WL 75-10-03

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)	

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)	

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

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)	

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)	

Frequency Information

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)	
7005 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)	

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)	

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)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

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)	

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)	

Frequency Information

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)	
7005 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)	

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)	

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)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

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)	

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)	

Frequency Information

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)	
7005 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)	

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)	

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)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

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)	

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)	

Frequency Information

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)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	

Allentown (LEHIGH), PA - NL 40-36-10; WL 75-28-23

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

Bridgeport (FAIRFIELD), CT - NL 41-10-24; WL 73-11-13

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)	

Orlando (ORANGE), FL - NL 28-32-21; WL 81-23-02

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)	

Frequency Information

Tulsa (TULSA), OK - NL 36-09-10; WL 95-59-47

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)	

Clinton (ONEIDA), NY - NL 43-03-13; WL 75-22-37

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)	

Frequency Information

Salt Lake City (SALT LAKE), UT - NL 40-46-06; WL 111-54-04

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)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	

Notre Dame (ST JOSEPH), IN - NL 40-41-54; WL 86-14-02

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)	

Frequency Information

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)	
7005 MHz	FX	8M00W7D	100 mW (ERP)	

Philadelphia (PHILADELPHIA), PA - NL 39-54-03; WL 75-10-03

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)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

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) Operation is subject to prior coordination with the local Society of Broadcast Engineers frequency coordinator and the affected Fixed Microwave Service licensees in each proposed area.
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (5) The stop buzzer contact for this project is Louis Libin, Phone: (516) 374-6700 Email: louislibin@broad-comm.com
- (6) The authorized station must be in compliance with the Federal Aviation Administration set forth in Section 17.4 of the Commission's Rules.
- (7) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (8) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (9) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.