

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WP9XRV

(Call Sign)

2165-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 December 02, 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 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 (+/-)
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 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 (+/-)
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 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 (+/-)
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 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 (+/-)
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 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 (+/-)
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 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 (+/-)
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 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 (+/-)
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 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 (+/-)
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 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 (+/-)
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 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 (+/-)
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 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 (+/-)
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 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 (+/-)
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 MHz	FX	8M00W7D	100 mW (ERP)	

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 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 (+/-)
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 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 (+/-)
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 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 (+/-)
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 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 (+/-)
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 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 (+/-)
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 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 (+/-)
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 MHz	FX	8M00W7D	100 mW (ERP)	

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 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 (+/-)
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 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 (+/-)
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 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 (+/-)
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 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 (+/-)
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 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 (+/-)
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 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 (+/-)
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3510 MHz	FX	8M00W7D	100 mW (ERP)	

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 MHz	FX	8M00W7D	100 mW (ERP)	
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 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 (+/-)
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 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 (+/-)
3390 MHz	FX	8M00W7D	100 mW (ERP)	
3400 MHz	FX	8M00W7D	100 mW (ERP)	
3410 MHz	FX	8M00W7D	100 mW (ERP)	
3420 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 (+/-)
3430 MHz	FX	8M00W7D	100 mW (ERP)	
3440 MHz	FX	8M00W7D	100 mW (ERP)	
3450 MHz	FX	8M00W7D	100 mW (ERP)	
3460 MHz	FX	8M00W7D	100 mW (ERP)	
3470 MHz	FX	8M00W7D	100 mW (ERP)	
3480 MHz	FX	8M00W7D	100 mW (ERP)	
3490 MHz	FX	8M00W7D	100 mW (ERP)	
3500 MHz	FX	8M00W7D	100 mW (ERP)	
3510 MHz	FX	8M00W7D	100 mW (ERP)	

Special Conditions:

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

Special Conditions:

- (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) At the Philadelphia, PA and Washington, DC locations, Broad Comm Inc. must coordinate with the Naval Surface Warfare Center, Dahlgren Division (NSWCDD), Mr. Mike Mearns at 540-653-3467. A minimum of 1 -day prior to the event or Testing, to mitigate harmful interference.