

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

EXPERIMENTAL

(Nature of Service)

XT      FX

(Class of Station)

WP9XOU

(Call Sign)

1997-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 November 06, 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 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)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3510 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 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)     |                           |
| 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3510 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)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 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)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3510 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3510 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3510 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3510 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3510 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3510 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)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 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)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3510 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3410 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3430 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3450 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 (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3470 MHz  | FX            | 8M00W7D             | 100 mW (ERP)     |                           |
| 3490 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.
- (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