

**United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
EXPERIMENTAL  
RADIO STATION CONSTRUCTION PERMIT  
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XT      FX

(Class of Station)

WF2XVG

(Call Sign)

0348-EX-CR-2021

(File Number)

NAME AT&T Corp.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(e & h) of the Commission's Rules

Station Locations

- (1) MIDDLETOWN (MONMOUTH), NJ - NL 40-23-47; WL 74-08-03
- (2) MIDDLETOWN (MONMOUTH), NJ - NL 40-23-39; WL 74-08-04
- (3) MIDDLETOWN (MONMOUTH), NJ - NL 40-23-51; WL 74-08-11
- (4) MIDDLETOWN (MONMOUTH), NJ - NL 40-23-52; WL 74-08-10
- (5) MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-09
- (6) MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-08
- (7) MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-08
- (8) MIDDLETOWN (MONMOUTH), NJ - NL 40-23-51; WL 74-08-10

Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-47; WL 74-08-03

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 5930-6168 MHz | FX            | 26M0D7W<br>9M00D7W  | 19.275 W (ERP)   | 0.005 %                   |
| 6182-6420 MHz | FX            | 26M0D7W<br>9M00D7W  | 19.275 W (ERP)   | 0.005 %                   |

This authorization effective August 01, 2021 and  
will expire 3:00 A.M. EST August 01, 2023

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-47; WL 74-08-03

| Frequency       | Station Class | Emission Designator                                                                             | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|-------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 6540-6700 MHz   | FX            | 26M0D7W<br>9M00D7W                                                                              | 19.275 W (ERP)   | 0.005 %                   |
| 6710-6870 MHz   | FX            | 26M0D7W<br>9M00D7W                                                                              | 19.275 W (ERP)   | 0.005 %                   |
| 10700-11200 MHz | FX            | 30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>26M0D7W                                  | 60.954 W (ERP)   | 0.005 %                   |
| 11200-11700 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W                                  | 60.954 W (ERP)   | 0.005 %                   |
| 17740-18140 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W | 192.75 W (ERP)   | 0.003 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-47; WL 74-08-03

| Frequency       | Station Class | Emission Designator                                                                                        | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 17740-18140 MHz | FX            | 24M5D7W                                                                                                    | 192.75 W (ERP)   | 0.003 %                   |
| 19300-19700 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 21800-22100 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.001 %                   |
| 23000-23300 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W                       | 192.75 W (ERP)   | 0.001 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-47; WL 74-08-03

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 23000-23300 MHz | FX            | 28M0D7W<br>24M5D7W  | 192.75 W (ERP)   | 0.001 %                   |

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-39; WL 74-08-04

| Frequency       | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 5930-6168 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6182-6420 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6540-6700 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6710-6870 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 10700-11200 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W | 60.954 W (ERP)   | 0.005 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-39; WL 74-08-04

| Frequency       | Station Class | Emission Designator                                                                                        | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 11200-11700 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W                                             | 60.954 W (ERP)   | 0.005 %                   |
| 17740-18140 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 19300-19700 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 21800-22100 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W                                                                              | 192.75 W (ERP)   | 0.003 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-39; WL 74-08-04

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 21800-22100 MHz | FX            | 26M5D7W             | 192.75 W (ERP)   | 0.003 %                   |
|                 |               | 22M5D7W             |                  |                           |
|                 |               | 13M5D7W             |                  |                           |
|                 |               | 45M0D7W             |                  |                           |
|                 |               | 15M5D7W             |                  |                           |
|                 |               | 28M0D7W             |                  |                           |
|                 |               | 24M5D7W             |                  |                           |
|                 |               |                     |                  |                           |
| 23000-23300 MHz | FX            | 26M0D7W             | 192.75 W (ERP)   | 0.003 %                   |
|                 |               | 30M5D7W             |                  |                           |
|                 |               | 36M0D7W             |                  |                           |
|                 |               | 26M5D7W             |                  |                           |
|                 |               | 22M5D7W             |                  |                           |
|                 |               | 13M5D7W             |                  |                           |
|                 |               | 45M0D7W             |                  |                           |
|                 |               | 15M5D7W             |                  |                           |
|                 |               | 28M0D7W             |                  |                           |
|                 |               | 24M5D7W             |                  |                           |

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-51; WL 74-08-11

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 5930-6168 MHz | FX            | 26M0D7W             | 19.275 W (ERP)   | 0.005 %                   |
|               |               | 9M00D7W             |                  |                           |
| 6182-6420 MHz | FX            | 26M0D7W             | 19.275 W (ERP)   | 0.005 %                   |
|               |               | 9M00D7W             |                  |                           |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-51; WL 74-08-11

| Frequency       | Station Class | Emission Designator                                                                             | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|-------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 6540-6700 MHz   | FX            | 26M0D7W<br>9M00D7W                                                                              | 19.275 W (ERP)   | 0.005 %                   |
| 6710-6870 MHz   | FX            | 26M0D7W<br>9M00D7W                                                                              | 19.275 W (ERP)   | 0.005 %                   |
| 10700-11200 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W                                  | 60.954 W (ERP)   | 0.005 %                   |
| 11200-11700 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W                                  | 60.954 W (ERP)   | 0.005 %                   |
| 17740-18140 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W | 192.75 W (ERP)   | 0.003 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-51; WL 74-08-11

| Frequency       | Station Class | Emission Designator                                                                                        | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 17740-18140 MHz | FX            | 24M5D7W                                                                                                    | 192.75 W (ERP)   | 0.003 %                   |
| 19300-19700 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 21800-22100 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.001 %                   |
| 23000-23300 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W                       | 192.75 W (ERP)   | 0.001 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-51; WL 74-08-11

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 23000-23300 MHz | FX            | 28M0D7W<br>24M5D7W  | 192.75 W (ERP)   | 0.001 %                   |

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-52; WL 74-08-10

| Frequency       | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 5930-6168 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6182-6420 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6540-6700 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6710-6870 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 10700-11200 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W | 60.954 W (ERP)   | 0.005 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-52; WL 74-08-10

| Frequency       | Station Class | Emission Designator                                                                                        | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 11200-11700 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W                                             | 60.954 W (ERP)   | 0.005 %                   |
| 17740-18140 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 19300-19700 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 21800-22100 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W                                                                              | 192.75 W (ERP)   | 0.001 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-52; WL 74-08-10

| Frequency       | Station Class | Emission Designator                                                                                        | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 21800-22100 MHz | FX            | 26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W                                  | 192.75 W (ERP)   | 0.001 %                   |
| 23000-23300 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.001 %                   |

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-09

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 5930-6168 MHz | FX            | 26M0D7W<br>9M00D7W  | 19.275 W (ERP)   | 0.005 %                   |
| 6182-6420 MHz | FX            | 26M0D7W<br>9M00D7W  | 19.275 W (ERP)   | 0.005 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-09

| Frequency       | Station Class | Emission Designator                                                                             | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|-------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 6540-6700 MHz   | FX            | 26M0D7W<br>9M00D7W                                                                              | 19.275 W (ERP)   | 0.005 %                   |
| 6710-6870 MHz   | FX            | 26M0D7W<br>9M00D7W                                                                              | 19.275 W (ERP)   | 0.005 %                   |
| 10700-11200 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W                                  | 60.954 W (ERP)   | 0.005 %                   |
| 11200-11700 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W                                  | 60.954 W (ERP)   | 0.005 %                   |
| 17740-18140 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W | 192.75 W (ERP)   | 0.003 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-09

| Frequency       | Station Class | Emission Designator                                                                                        | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 17740-18140 MHz | FX            | 24M5D7W                                                                                                    | 192.75 W (ERP)   | 0.003 %                   |
| 19300-19700 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 21800-22100 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.001 %                   |
| 23000-23300 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W                       | 192.75 W (ERP)   | 0.001 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-09

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 23000-23300 MHz | FX            | 28M0D7W<br>24M5D7W  | 192.75 W (ERP)   | 0.001 %                   |

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-08

| Frequency       | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 5930-6168 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6182-6420 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6540-6700 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6710-6870 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 10700-11200 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W | 60.954 W (ERP)   | 0.005 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-08

| Frequency       | Station Class | Emission Designator                                                                                        | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 11200-11700 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W                                             | 60.954 W (ERP)   | 0.005 %                   |
| 17740-18140 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 19300-19700 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 21800-22100 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W                                                                              | 192.75 W (ERP)   | 0.001 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-08

| Frequency       | Station Class | Emission Designator                                                                                        | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 21800-22100 MHz | FX            | 26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W                                  | 192.75 W (ERP)   | 0.001 %                   |
| 23000-23300 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.001 %                   |

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-08

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 5930-6168 MHz | FX            | 26M0D7W<br>9M00D7W  | 19.275 W (ERP)   | 0.005 %                   |
| 6182-6420 MHz | FX            | 26M0D7W<br>9M00D7W  | 19.275 W (ERP)   | 0.005 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-08

| Frequency       | Station Class | Emission Designator                                                                             | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|-------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 6540-6700 MHz   | FX            | 26M0D7W<br>9M00D7W                                                                              | 19.275 W (ERP)   | 0.005 %                   |
| 6710-6870 MHz   | FX            | 26M0D7W<br>9M00D7W                                                                              | 19.275 W (ERP)   | 0.005 %                   |
| 10700-11200 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W                                  | 60.954 W (ERP)   | 0.005 %                   |
| 11200-11700 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W                                  | 60.954 W (ERP)   | 0.005 %                   |
| 17740-18140 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W | 192.75 W (ERP)   | 0.003 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-08

| Frequency       | Station Class | Emission Designator                                                                                        | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 17740-18140 MHz | FX            | 24M5D7W                                                                                                    | 192.75 W (ERP)   | 0.003 %                   |
| 19300-19700 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 21800-22100 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.001 %                   |
| 23000-23300 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W                       | 192.75 W (ERP)   | 0.001 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-53; WL 74-08-08

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 23000-23300 MHz | FX            | 28M0D7W<br>24M5D7W  | 192.75 W (ERP)   | 0.001 %                   |

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-51; WL 74-08-10

| Frequency       | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 5930-6168 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6182-6420 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6540-6700 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 6710-6870 MHz   | FX            | 26M0D7W<br>9M00D7W                                             | 19.275 W (ERP)   | 0.005 %                   |
| 10700-11200 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W | 60.954 W (ERP)   | 0.005 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-51; WL 74-08-10

| Frequency       | Station Class | Emission Designator                                                                                        | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 11200-11700 MHz | FX            | 26M0D7W<br>30M5D7W<br>9M00D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W                                             | 60.954 W (ERP)   | 0.005 %                   |
| 17740-18140 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 19300-19700 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.003 %                   |
| 21800-22100 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W                                                                              | 192.75 W (ERP)   | 0.001 %                   |

## Frequency Information

MIDDLETOWN (MONMOUTH), NJ - NL 40-23-51; WL 74-08-10

| Frequency       | Station Class | Emission Designator                                                                                        | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|------------------------------------------------------------------------------------------------------------|------------------|---------------------------|
| 21800-22100 MHz | FX            | 26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W                                  | 192.75 W (ERP)   | 0.001 %                   |
| 23000-23300 MHz | FX            | 26M0D7W<br>30M5D7W<br>36M0D7W<br>26M5D7W<br>22M5D7W<br>13M5D7W<br>45M0D7W<br>15M5D7W<br>28M0D7W<br>24M5D7W | 192.75 W (ERP)   | 0.001 %                   |

## 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) 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.
- (3) Licensee shall coordinate with existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).