

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

EXPERIMENTAL

(Nature of Service)

WQ9XVS

(Call Sign)

XT MO

(Class of Station)

1076-EX-ST-2020

(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:**

The purpose of the STA request is to provide coverage and logistics support for the US Open Tennis Tournament and related activities.

**Station Locations**

- (1) MOBILE: Billie Jean King Tennis Center, Flushing, NY, within 1 km, centered around NL 40-45-00; WL 73-50-49

**Frequency Information**

MOBILE: Billie Jean King Tennis Center, Flushing, NY, within 1 km, centered around NL 40-45-00; WL 73-50-49

| Frequency         | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------------|---------------|---------------------|------------------|---------------------------|
| 524.25-529.75 kHz | MO            | 98K0F8E             | 150 mW (ERP)     |                           |
| 451.3 MHz         | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 451.4 MHz         | MO            | 11K2F3E             | 10 W (ERP)       |                           |

This authorization effective August 24, 2020 and  
will expire 3:00 A.M. EST September 15, 2020

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

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|-------------|---------------|---------------------|------------------|---------------------------|
| 451.5 MHz   | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.025 MHz | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.05 MHz  | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.075 MHz | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.1 MHz   | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.125 MHz | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.15 MHz  | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.175 MHz | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.2 MHz   | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.225 MHz | MO            | 11K2F3E             | 10 W (ERP)       |                           |

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|-------------|---------------|---------------------|------------------|---------------------------|
| 452.25 MHz  | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.275 MHz | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.3 MHz   | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.35 MHz  | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.4 MHz   | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.45 MHz  | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.5 MHz   | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.625 MHz | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.65 MHz  | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.675 MHz | MO            | 11K2F3E             | 10 W (ERP)       |                           |

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|-----------------------|---------------|---------------------|------------------|---------------------------|
| 452.7 MHz             | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.725 MHz           | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.75 MHz            | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.8 MHz             | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.85 MHz            | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 452.975 MHz           | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 453 MHz               | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 455.2375-455.9625 MHz | MO            | 98K0F3E             | 50 mW (ERP)      |                           |
| 456.3 MHz             | MO            | 25K0F9W             | 1 W (ERP)        |                           |
| 456.4 MHz             | MO            | 25K0F9W             | 1 W (ERP)        |                           |

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|-------------|---------------|---------------------|------------------|---------------------------|
| 456.5 MHz   | MO            | 25K0F9W             | 1 W (ERP)        |                           |
| 456.9 MHz   | MO            | 25K0F9W             | 1 W (ERP)        |                           |
| 457.025 MHz | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.05 MHz  | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.075 MHz | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.1 MHz   | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.125 MHz | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.15 MHz  | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.175 MHz | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.2 MHz   | MO            | 11K2F3E             | 4 W (ERP)        |                           |

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|-------------|---------------|---------------------|------------------|---------------------------|
| 457.2 MHz   | MO            | 25K0F9W             | 1 W (ERP)        |                           |
| 457.225 MHz | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.25 MHz  | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.275 MHz | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.3 MHz   | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.35 MHz  | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.4 MHz   | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.4 MHz   | MO            | 25K0F9W             | 1 W (ERP)        |                           |
| 457.45 MHz  | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.5 MHz   | MO            | 11K2F3E             | 4 W (ERP)        |                           |

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|-------------|---------------|---------------------|------------------|---------------------------|
| 457.625 MHz | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.65 MHz  | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.675 MHz | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.7 MHz   | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.7 MHz   | MO            | 25K0F9W             | 1 W (ERP)        |                           |
| 457.725 MHz | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.75 MHz  | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.8 MHz   | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.85 MHz  | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 457.975 MHz | MO            | 11K2F3E             | 4 W (ERP)        |                           |

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| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 458 MHz     | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 462.2 MHz   | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 462.225 MHz | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 462.25 MHz  | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 462.3 MHz   | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 462.35 MHz  | MO            | 11K2F3E             | 10 W (ERP)       |                           |
| 462.4 MHz   | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 462.5 MHz   | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 467.2 MHz   | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 467.225 MHz | MO            | 11K2F3E             | 4 W (ERP)        |                           |

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|-------------------|---------------|---------------------|------------------|---------------------------|
| 467.25 MHz        | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 467.35 MHz        | MO            | 11K2F3E             | 4 W (ERP)        |                           |
| 488.25-493.75 MHz | MO            | 98K0F8E             | 150 mW (ERP)     |                           |
| 500.25-505.75 MHz | MO            | 98K0F8E             | 150 mW (ERP)     |                           |
| 506.25-511.75 MHz | MO            | 98K0F8E             | 150 mW (ERP)     |                           |
| 512.25-517.75 MHz | MO            | 98K0F8E             | 150 mW (ERP)     |                           |
| 560.25-565.75 MHz | MO            | 98K0F8E             | 150 mW (ERP)     |                           |
| 572.25-577.75 MHz | MO            | 98K0F8E             | 150 mW (ERP)     |                           |
| 944-952 MHz       | MO            | 98K0F8E             | 150 mW (ERP)     |                           |
| 952.85-956.25 MHz | MO            | 98K0F8E             | 150 mW (ERP)     |                           |

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|-------------------|---------------|---------------------|------------------|---------------------------|
| 956.45-959.85 MHz | MO            | 98K0F8E             | 150 mW (ERP)     |                           |
| 2210 MHz          | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 2246 MHz          | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 2258 MHz          | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 2270 MHz          | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 2282 MHz          | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 2365 MHz          | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 2375 MHz          | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 2395 MHz          | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 3310 MHz          | MO            | 8M00D7W             | 50 mW (ERP)      |                           |

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|-------------|---------------|---------------------|------------------|---------------------------|
| 3340 MHz    | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 3370 MHz    | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 3390 MHz    | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 3410 MHz    | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 3430 MHz    | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 3450 MHz    | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 3470 MHz    | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 3490 MHz    | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 3510 MHz    | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 6456.25 MHz | MO            | 8M00D7W             | 50 mW (ERP)      |                           |

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|-------------|---------------|---------------------|------------------|---------------------------|
| 6481.25 MHz | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 6493.75 MHz | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 6512.5 MHz  | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 6537.5 MHz  | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 6562.5 MHz  | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 6587.5 MHz  | MO            | 8M00D7W             | 50 mW (ERP)      |                           |
| 7205 MHz    | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 7225 MHz    | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 7235 MHz    | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 7245 MHz    | MO            | 8M00D7W             | 100 mW (ERP)     |                           |

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|-----------|---------------|---------------------|------------------|---------------------------|
| 7255 MHz  | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 7265 MHz  | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 7275 MHz  | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 7285 MHz  | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 7295 MHz  | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 7305 MHz  | MO            | 8M00D7W             | 100 mW (ERP)     |                           |
| 7315 MHz  | MO            | 8M00D7W             | 40 mW (ERP)      |                           |
| 7325 MHz  | MO            | 8M00D7W             | 40 mW (ERP)      |                           |
| 7335 MHz  | MO            | 8M00D7W             | 40 mW (ERP)      |                           |
| 7345 MHz  | MO            | 8M00D7W             | 40 mW (ERP)      |                           |

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|-----------|---------------|---------------------|------------------|---------------------------|
| 7355 MHz  | MO            | 8M00D7W             | 40 mW (ERP)      |                           |
| 7365 MHz  | MO            | 8M00D7W             | 40 mW (ERP)      |                           |
| 7375 MHz  | MO            | 8M00D7W             | 40 mW (ERP)      |                           |
| 7385 MHz  | MO            | 8M00D7W             | 40 mW (ERP)      |                           |
| 7395 MHz  | MO            | 8M00D7W             | 40 mW (ERP)      |                           |
| 7405 MHz  | MO            | 8M00D7W             | 40 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) The Band 2200-2290 MHz is allocated for federal space operations and fixed/mobile line of sight service. Non-federal use is approved on a case-by-case basis. Broad Comm should have no expectation of automatic approval in future submissions.
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (5) Prior to commencing any operations in Aeronautical and Fixed frequencies (2360-2395 MHz), the applicant must coordinate with the Aerospace and Flight Test Radio Coordinating Council (AFTRCC).
- (6) Operation is subject prior coordination with the local Society of Broadcast Engineers frequency coordinator and the affected Fixed Microwave Service licensees.