

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

EXPERIMENTAL  
(Nature of Service)

KQ2XIT  
(Call Sign)

XD      FX MO  
(Class of Station)

0474-EX-CR-2021  
(File Number)

NAME Motorola Solutions, Inc.

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(j) of the Commission's Rules

Station Locations

- (1) Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around NL 26-08-51; WL 80-15-15
- (2) Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km, centered around NL 26-21-54; WL 80-06-08
- (3) Coral Springs (BROWARD), FL - NL 26-16-21; WL 80-14-51; MOBILE: Coral Springs, FL, within 40 km, centered around NL 26-16-21; WL 80-14-51

Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

| Frequency   | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 46.14 MHz   | FX            | 20K0F2D<br>20K0F3E<br>20K0F3D<br>20K0F1D<br>20K0F1E | 100 W (ERP)      |                           |
| 138-144 MHz | FX            | 20K0F1D<br>20K0F3E<br>20K0F2D                       | 100 W (ERP)      |                           |

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

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

| Frequency   | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 138-144 MHz | FX            | 20K0F3D<br>20K0F1E                                  | 100 W (ERP)      |                           |
| 148-174 MHz | FX            | 20K0F1D<br>20K0F3E<br>20K0F2D<br>20K0F3D<br>20K0F1E | 100 W (ERP)      |                           |
| 150.95 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D                       | 100 W (ERP)      |                           |
| 152.84 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 153.11 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 153.32 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E            | 100 W (ERP)      |                           |

## Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

| Frequency   | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 153.32 MHz  | FX            | 20K0F1E                                                        | 100 W (ERP)      |                           |
| 159.405 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E<br>20K0F7D | 100 W (ERP)      |                           |
| 159.42 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E<br>20K0F7D | 100 W (ERP)      |                           |
| 450-512 MHz | FX            | 20K0F1D<br>20K0F3E<br>20K0F2D<br>20K0F3D<br>20K0F1E            | 100 W (ERP)      |                           |
| 451.65 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 100 W (ERP)      |                           |
| 451.75 MHz  | FX            | 20K0F2D                                                        | 100 W (ERP)      |                           |

## Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

| Frequency    | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 451.75 MHz   | FX            | 20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E                       | 100 W (ERP)      |                           |
| 453.435 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 100 W (ERP)      |                           |
| 508.6875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 100 W (ERP)      |                           |
| 508.9875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 100 W (ERP)      |                           |
| 806.05 MHz   | MO            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 35 W (ERP)       |                           |

## Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

| Frequency    | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 806.1125 MHz | MO            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 35 W (ERP)       |                           |
| 806.1375 MHz | MO            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 35 W (ERP)       |                           |
| 806.1625 MHz | MO            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 35 W (ERP)       |                           |
| 806.1875 MHz | MO            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 35 W (ERP)       |                           |
| 851.05 MHz   | FX            | 9K80F3D<br>9K80F3E                                             | 135 W (ERP)      |                           |

## Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

| Frequency    | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 851.05 MHz   | FX            | 9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D                       | 135 W (ERP)      |                           |
| 851.05 MHz   | MO            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 35 W (ERP)       |                           |
| 851.1125 MHz | FX            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 135 W (ERP)      |                           |
| 851.1125 MHz | MO            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 35 W (ERP)       |                           |
| 851.1375 MHz | FX            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E                       | 135 W (ERP)      |                           |

## Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

| Frequency    | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 851.1375 MHz | FX            | 9K80F2D<br>9K80F1D                                             | 135 W (ERP)      |                           |
| 851.1375 MHz | MO            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 35 W (ERP)       |                           |
| 851.1625 MHz | FX            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 135 W (ERP)      |                           |
| 851.1625 MHz | MO            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 35 W (ERP)       |                           |
| 851.1875 MHz | FX            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D            | 135 W (ERP)      |                           |

## Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

| Frequency    | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 851.1875 MHz | FX            | 9K80F1D                                                        | 135 W (ERP)      |                           |
| 851.1875 MHz | MO            | 9K80F3D<br>9K80F3E<br>9K80F1W<br>11K3F3E<br>9K80F2D<br>9K80F1D | 35 W (ERP)       |                           |
| 851.2625 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 100 W (ERP)      |                           |
| 854.9875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 40 W (ERP)       |                           |
| 855.7375 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 40 W (ERP)       |                           |
| 856.3625 MHz | FX            | 20K0F2D<br>20K0F3D                                             | 40 W (ERP)       |                           |

## Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

| Frequency    | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 856.3625 MHz | FX            | 20K0F1D<br>20K0F3E<br>20K0F1E                       | 40 W (ERP)       |                           |
| 856.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 856.9875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 857.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 858.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 859.3875 MHz | FX            | 20K0F2D                                             | 40 W (ERP)       |                           |

## Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

| Frequency             | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|-----------------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 859.3875 MHz          | FX            | 20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 40 W (ERP)       |                           |
| 860.3625 MHz          | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 860.3875 MHz          | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 860.7625 MHz          | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 1000 W (ERP)     |                           |
| 864.05-868.15 MHz     | FX            | 120KF1D<br>120KF1E                                  | 1 W (ERP)        |                           |
| 866.0125-868.0125 MHz | FX            | 20K0F2D<br>20K0F3E<br>20K0F3D                       | 1000 W (ERP)     |                           |

## Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

| Frequency             | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|-----------------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 866.0125-868.0125 MHz | FX            | 20K0F1D<br>20K0F1E                                  | 1000 W (ERP)     |                           |
| 869.9875 MHz          | FX            | 20K0F1D<br>20K0F3E                                  | 1000 W (ERP)     |                           |
| 929-932 MHz           | FX            | 20K0F2D<br>20K0F3E<br>20K0F3D<br>20K0F1D<br>20K0F1E | 1000 W (ERP)     |                           |
| 935-941 MHz           | FX            | 20K0F1D<br>16K0F3E<br>20K0F2D<br>20K0F1E            | 1000 W (ERP)     |                           |

Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km, centered around NL 26

| Frequency | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 46.14 MHz | FX            | 20K0F2D<br>20K0F3E<br>20K0F3D<br>20K0F1D<br>20K0F1E | 100 W (ERP)      |                           |

## Frequency Information

Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km, centered around NL 26

| Frequency   | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 138-144 MHz | FX            | 20K0F1D<br>20K0F3E<br>20K0F2D<br>20K0F3D<br>20K0F1E | 100 W (ERP)      |                           |
| 148-174 MHz | FX            | 20K0F1D<br>20K0F3E<br>20K0F2D<br>20K0F3D<br>20K0F1E | 100 W (ERP)      |                           |
| 150.95 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D                       | 100 W (ERP)      |                           |
| 152.84 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 153.11 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 153.32 MHz  | FX            | 20K0F2D                                             | 100 W (ERP)      |                           |

## Frequency Information

Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km, centered around NL 26

| Frequency   | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 153.32 MHz  | FX            | 20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E                       | 100 W (ERP)      |                           |
| 159.405 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E<br>20K0F7D | 100 W (ERP)      |                           |
| 159.42 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E<br>20K0F7D | 100 W (ERP)      |                           |
| 450-512 MHz | FX            | 20K0F1D<br>20K0F3E<br>20K0F2D<br>20K0F3D<br>20K0F1E            | 100 W (ERP)      |                           |
| 451.65 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E                       | 100 W (ERP)      |                           |

## Frequency Information

Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km, centered around NL 26

| Frequency    | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 451.65 MHz   | FX            | 20K0F1E                                             | 100 W (ERP)      |                           |
| 451.75 MHz   | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 453.435 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 508.6875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 508.9875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 851.2625 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D                       | 100 W (ERP)      |                           |

## Frequency Information

Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km, centered around NL 26

| Frequency    | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 851.2625 MHz | FX            | 20K0F3E<br>20K0F1E                                  | 100 W (ERP)      |                           |
| 854.9875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 855.7375 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 856.3625 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 856.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 856.9875 MHz | FX            | 20K0F2D<br>20K0F3D                                  | 40 W (ERP)       |                           |

## Frequency Information

Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km, centered around NL 26

| Frequency    | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 856.9875 MHz | FX            | 20K0F1D<br>20K0F3E<br>20K0F1E                       | 40 W (ERP)       |                           |
| 857.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 858.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 859.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 860.3625 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 860.3875 MHz | FX            | 20K0F2D                                             | 40 W (ERP)       |                           |

## Frequency Information

Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km, centered around NL 26

| Frequency             | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|-----------------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 860.3875 MHz          | FX            | 20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 40 W (ERP)       |                           |
| 860.7625 MHz          | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 1000 W (ERP)     |                           |
| 864.05-868.15 MHz     | FX            | 120KF1D<br>120KF1E                                  | 1 W (ERP)        |                           |
| 866.0125-868.0125 MHz | FX            | 20K0F2D<br>20K0F3E<br>20K0F3D<br>20K0F1D<br>20K0F1E | 1000 W (ERP)     |                           |
| 869.9875 MHz          | FX            | 20K0F1D<br>20K0F3E                                  | 1000 W (ERP)     |                           |
| 929-932 MHz           | FX            | 20K0F2D<br>20K0F3E<br>20K0F3D<br>20K0F1D            | 1000 W (ERP)     |                           |

## Frequency Information

Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km, centered around NL 26-21-54

| Frequency   | Station Class | Emission Designator                      | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|------------------------------------------|------------------|---------------------------|
| 929-932 MHz | FX            | 20K0F1E                                  | 1000 W (ERP)     |                           |
| 935-941 MHz | FX            | 20K0F1D<br>16K0F3E<br>20K0F2D<br>20K0F1E | 1000 W (ERP)     |                           |

Coral Springs (BROWARD), FL - NL 26-16-21; WL 80-14-51; MOBILE: Coral Springs, FL, within 40 km, centered around NL 26-16-21

| Frequency   | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 46.14 MHz   | FX            | 20K0F2D<br>20K0F3E<br>20K0F3D<br>20K0F1D<br>20K0F1E | 100 W (ERP)      |                           |
| 138-144 MHz | FX            | 20K0F1D<br>20K0F3E<br>20K0F2D<br>20K0F3D<br>20K0F1E | 100 W (ERP)      |                           |
| 148-174 MHz | FX            | 20K0F1D<br>20K0F3E<br>20K0F2D<br>20K0F3D            | 100 W (ERP)      |                           |

## Frequency Information

Coral Springs (BROWARD), FL - NL 26-16-21; WL 80-14-51; MOBILE: Coral Springs, FL, within 40 km, centered around NL 2

| Frequency   | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 148-174 MHz | FX            | 20K0F1E                                             | 100 W (ERP)      |                           |
| 150.95 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D                       | 100 W (ERP)      |                           |
| 152.84 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 153.11 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 153.32 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 159.405 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |

## Frequency Information

Coral Springs (BROWARD), FL - NL 26-16-21; WL 80-14-51; MOBILE: Coral Springs, FL, within 40 km, centered around NL 2

| Frequency   | Station Class | Emission Designator                                            | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|----------------------------------------------------------------|------------------|---------------------------|
| 159.405 MHz | FX            | 20K0F7D                                                        | 100 W (ERP)      |                           |
| 159.42 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E<br>20K0F7D | 100 W (ERP)      |                           |
| 450-512 MHz | FX            | 20K0F1D<br>20K0F3E<br>20K0F2D<br>20K0F3D<br>20K0F1E            | 100 W (ERP)      |                           |
| 451.65 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 100 W (ERP)      |                           |
| 451.75 MHz  | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 100 W (ERP)      |                           |
| 453.435 MHz | FX            | 20K0F2D<br>20K0F3D                                             | 100 W (ERP)      |                           |

## Frequency Information

Coral Springs (BROWARD), FL - NL 26-16-21; WL 80-14-51; MOBILE: Coral Springs, FL, within 40 km, centered around NL 2

| Frequency    | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 453.435 MHz  | FX            | 20K0F1D<br>20K0F3E<br>20K0F1E                       | 100 W (ERP)      |                           |
| 508.6875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 508.9875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 851.2625 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 100 W (ERP)      |                           |
| 854.9875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 855.7375 MHz | FX            | 20K0F2D                                             | 40 W (ERP)       |                           |

## Frequency Information

Coral Springs (BROWARD), FL - NL 26-16-21; WL 80-14-51; MOBILE: Coral Springs, FL, within 40 km, centered around NL 2

| Frequency    | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 855.7375 MHz | FX            | 20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E            | 40 W (ERP)       |                           |
| 856.3625 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 856.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 856.9875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 857.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |

## Frequency Information

Coral Springs (BROWARD), FL - NL 26-16-21; WL 80-14-51; MOBILE: Coral Springs, FL, within 40 km, centered around NL 2

| Frequency    | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 858.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 859.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 860.3625 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 860.3875 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 40 W (ERP)       |                           |
| 860.7625 MHz | FX            | 20K0F2D<br>20K0F3D<br>20K0F1D<br>20K0F3E<br>20K0F1E | 1000 W (ERP)     |                           |

## Frequency Information

Coral Springs (BROWARD), FL - NL 26-16-21; WL 80-14-51; MOBILE: Coral Springs, FL, within 40 km, centered around NL 2

| Frequency             | Station Class | Emission Designator                                 | Authorized Power | Frequency Tolerance (+/-) |
|-----------------------|---------------|-----------------------------------------------------|------------------|---------------------------|
| 864.05-868.15 MHz     | FX            | 120KF1D<br>120KF1E                                  | 1 W (ERP)        |                           |
| 866.0125-868.0125 MHz | FX            | 20K0F2D<br>20K0F3E<br>20K0F3D<br>20K0F1D<br>20K0F1E | 1000 W (ERP)     |                           |
| 869.9875 MHz          | FX            | 20K0F1D<br>20K0F3E                                  | 1000 W (ERP)     |                           |
| 929-932 MHz           | FX            | 20K0F2D<br>20K0F3E<br>20K0F3D<br>20K0F1D<br>20K0F1E | 1000 W (ERP)     |                           |
| 935-941 MHz           | FX            | 20K0F1D<br>16K0F3E<br>20K0F2D<br>20K0F1E            | 1000 W (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) 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.
- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) Any transmissions affecting frequency bands 157.2-157.425 and 161.8-162.025 MHz should first be coordinated with auction licensee MariTEL Southern Atlantic, Inc., c/o Mintz Levin et al; 701 Pennsylvania Ave., NW, Washington, DC 20004, Attn: Russell H. Fox Phone (202) 434-7483.
- (6) Transmissions on frequencies allocated to Part 90 Public Safety or Business Industrial services should be coordinated with the designated frequency coordinator.
- (7) Operation in the frequency bands 138-144 MHz and 148-174 MHz is subject to prior coordination with the Eastern Area Frequency Coordinator at (321) 494-5838.
- (8) Licensee should be aware that US Army, US Navy and Federal Aviation Administration stations are licensed in the frequency bands 138-144 MHz and 148-174 MHz, and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (9) Prior to commencing any operations in the frequencies below, Motorola Solutions, Inc. must obtain consent from the following within 50 miles of the contours of the testing area:
  - Paging Service licensees in 152 MHz
  - Paging Service licensees in 152 MHz/158 MHz
  - SMR licensees (809-824 MHz/854-869 MHz)
  - B/ILT licensees (809-824 MHz/854-869 MHz)
  - Cellular licensees (824-849 MHz/869-894 MHz)
  - Narrowband PCS licensees (901-902/930-931/940-941 MHz)
  - Paging Service licensees in 929 MHz and 931 MHz