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**Federal Communications Commission**  
**Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: HOWELL, TOWNSHIP OF

ATTN: BRD OF FIRE COMMISSIONERS  
 HOWELL, TOWNSHIP OF  
 925 ADELPHIA RD  
 PO BOX 125  
 ADELPHIA, NJ 07710

|                                                               |                                  |
|---------------------------------------------------------------|----------------------------------|
| <b>Call Sign</b><br>KEM664                                    | <b>File Number</b><br>0006770751 |
| <b>Radio Service</b><br>PW - Public Safety Pool, Conventional |                                  |
| <b>Regulatory Status</b><br>PMRS                              |                                  |
| <b>Frequency Coordination Number</b>                          |                                  |

**FCC Registration Number (FRN):** 0003303112

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>05-07-2015 | <b>Effective Date</b><br>05-07-2015 | <b>Expiration Date</b><br>05-19-2025 | <b>Print Date</b><br>05-08-2015 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1**    **Address:** 925 ADELPHIA RD  
             **City:** ADELPHIA      **County:** MONMOUTH      **State:** NJ  
             **Lat (NAD83):** 40-12-51.4 N    **Long (NAD83):** 074-15-09.5 W    **ASR No.:** N/A    **Ground Elev:** 30.0
- Loc. 2**    **Area of operation**  
             Operating within a 16.0 km radius around fixed location 1
- Loc. 3**    **Address:** WEST FARMS RD AT FORT PLAINS RD  
             **City:** HOWELL      **County:** MONMOUTH      **State:** NJ  
             **Lat (NAD83):** 40-11-02.0 N    **Long (NAD83):** 074-15-17.0 W    **ASR No.:**    **Ground Elev:** 42.8
- Loc. 4**    **Address:** 251 PREVENTORIUM ROAD  
             **City:** HOWELL      **County:** MONMOUTH      **State:** NJ  
             **Lat (NAD83):** 40-10-29.0 N    **Long (NAD83):** 074-10-53.0 W    **ASR No.:**    **Ground Elev:** 40.0  
             **Location 4 Special Condition**  
             ANTENNA AT LOCATION FOUR IS TO BE BI-DIRECTIONAL WITH 80 DEGREES HORIZONTAL  
             BEAMWIDTH AT AZIMUTHS OF 175 DEGREES & 355 DEGREES WITH A MAXIMUM ERP OF 30  
             WATTS.

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

**Licensee Name:** HOWELL, TOWNSHIP OF

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**Antennas**

| Loc No. | Ant No. | Frequencies (MHz) | Sta. Cls. | No. Units | No. Pagers | Emission Designator | Output Power (watts) | ERP (watts) | Ant. Ht./Tp meters | Ant. AAT meters | Construct Deadline Date |
|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1       | 1       | 000154.38500000   | FB        | 1         | 100        | 11K2F3E             | 60.000               | 100.000     | 30.0               | 22.0            |                         |
| 1       | 1       | 000154.38500000   | FB2       | 1         | 100        | 11K2F3E             | 60.000               | 72.000      | 30.0               | 22.0            |                         |
| 1       | 1       | 000154.43000000   | FB        | 1         | 100        | 11K2F3E             | 60.000               | 100.000     | 30.0               | 22.0            |                         |
| 2       | 1       | 000154.17500000   | MO        | 100       |            | 11K2F3E             | 110.000              | 110.000     |                    |                 |                         |
| 2       | 1       | 000154.28000000   | MO        | 100       |            | 11K2F3E             | 110.000              |             |                    |                 |                         |
| 2       | 1       | 000154.38500000   | MO        | 100       |            | 11K2F3E             | 110.000              |             |                    |                 |                         |
| 2       | 1       | 000154.43000000   | MO        | 100       |            | 11K2F3E             | 110.000              |             |                    |                 |                         |
| 2       | 1       | 000159.10500000   | MO        | 100       |            | 11K2F3E             | 45.000               |             |                    |                 |                         |
| 3       | 1       | 000154.38500000   | FB2       | 1         |            | 11K2F3E             | 70.000               | 50.000      | 33.5               | 30.5            | 02-07-2003              |
| 4       | 1       | 000154.38500000   | FB2S      | 1         | 100        | 11K2F3E             | 15.000               | 30.000      | 26.0               | 25.0            | 04-23-2005              |

**Control Points**

**Control Pt. No. 1**

**Address:** 925 ADELPHIA RD RT 524

**City:** ADELPHIA **County:** MONMOUTH **State:** NJ **Telephone Number:** (732)462-8846

**Control Pt. No. 2**

**Address:** 251 PREVENTORIUM ROAD

**City:** HOWELL **County:** MONMOUTH **State:** NJ **Telephone Number:** (732)938-5690

**Associated Call Signs**

<NA>

**Waivers/Conditions:**

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

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This authorization is granted in part to remove emission types which do not comply with Rule 90.209. Please review Public Notice DA 14-281 for further information.

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