

REFERENCE COPY

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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

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

FCC Registration Number (FRN): 0003303112

| | | | |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| Grant Date 05-07-2015 | Effective Date 05-07-2015 | Expiration Date 05-19-2025 | Print Date 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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