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**Federal Communications Commission  
Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: TOWN OF IPSWICH

ATTN: WATER & WASTEWATER DEPARTMENT  
TOWN OF IPSWICH  
272 HIGH STREET  
PO BOX 151  
IPSWICH, MA 01938

|                                                                     |                    |
|---------------------------------------------------------------------|--------------------|
| <b>Call Sign</b><br>WQWK423                                         | <b>File Number</b> |
| <b>Radio Service</b><br>IG - Industrial/Business Pool, Conventional |                    |
| <b>Regulatory Status</b><br>PMRS                                    |                    |
| <b>Frequency Coordination Number</b>                                |                    |

**FCC Registration Number (FRN):** 0024882516

|                                 |                                     |                                      |                   |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| <b>Grant Date</b><br>09-21-2015 | <b>Effective Date</b><br>09-21-2015 | <b>Expiration Date</b><br>09-21-2025 | <b>Print Date</b> |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

**STATION TECHNICAL SPECIFICATIONS**

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

- Loc. 1**    **Address:** WASTEWATER TREATMENT PLANT  
**City:** IPSWICH    **County:** ESSEX    **State:** MA  
**Lat (NAD83):** 42-41-26.0 N    **Long (NAD83):** 070-50-26.0 W    **ASR No.:**    **Ground Elev:** 19.0
- Loc. 2**    **Address:** TOWN HILL WATER STORAGE TANK ON TOWN HILL  
**City:** IPSWICH    **County:** ESSEX    **State:** MA  
**Lat (NAD83):** 42-41-17.0 N    **Long (NAD83):** 070-50-22.0 W    **ASR No.:**    **Ground Elev:** 51.0
- Loc. 3**    **Area of operation**  
 Operating within a 5.0 km radius around fixed location 1

**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       | 000219.15000000   | FXO       | 1         |            | 8K30F1D             | 2.000                | 12.000      | 6.0                  | 10.0              | 09-21-2016              |
| 2       | 1       | 000219.15000000   | FXO       | 1         |            | 8K30F1D             | 2.000                | 12.000      | 12.0                 | 49.0              | 09-21-2016              |

**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:** TOWN OF IPSWICH

**Call Sign:** WQWK423

**File Number:**

**Print Date:**

#### 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 |
|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 3       | 1       | 000219.15000000   | FXOT      | 18        |            | 8K30F1D             | 2.000                | 12.000      |                    |                 |                         |

#### Control Points

##### Control Pt. No. 1

**Address:** 272 HIGH STREET

**City:** IPSWICH **County:** ESSEX **State:** MA **Telephone Number:** (978)356-6635

#### Associated Call Signs

<NA>

#### Waivers/Conditions:

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.