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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: INDUSTRIAL WIRELESS TECHNOLOGIES INC

ATTN: ENGINEERING DEPT.
INDUSTRIAL WIRELESS TECHNOLOGIES INC
40 LONE ST
MARSHFIELD, MA 02050

Call Sign WNIX525	File Number
Radio Service YS - SMR, 896-901/935-940 MHz, Trunked	
Regulatory Status CMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004036042

Grant Date 01-30-2001	Effective Date 01-08-2010	Expiration Date 11-09-2010	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: OFF FICCIUTI DR
City: QUINCY County: NORFOLK State: MA
Lat (NAD83): 42-14-49.4 N Long (NAD83): 071-02-54.2 W ASR No.: Ground Elev: 58.0
- Loc. 2** Address: DUDLEY HILL OFF 195
City: FOXBORO County: NORFOLK State: MA
Lat (NAD83): 42-05-43.4 N Long (NAD83): 071-13-50.2 W ASR No.: Ground Elev: 122.0
- Loc. 3** Address: MURRAY RD
City: MEDFORD County: MIDDLESEX State: MA
Lat (NAD83): 42-25-52.3 N Long (NAD83): 071-05-18.2 W ASR No.: Ground Elev: 57.0
- Loc. 4** Address: WOOD HILL OFF HAGGETTS POND RD
City: ANDOVER County: ESSEX State: MA
Lat (NAD83): 42-39-16.3 N Long (NAD83): 071-13-07.2 W ASR No.: Ground Elev: 108.0
- Loc. 5** Address: 765 OAK ST
City: BARNSTABLE County: BARNSTABLE State: MA
Lat (NAD83): 41-41-19.4 N Long (NAD83): 070-20-47.1 W ASR No.: Ground Elev: 38.0
- Loc. 6** Address: 60 SPRING BARS RD
City: FALMOUTH County: BARNSTABLE State: MA
Lat (NAD83): 41-33-31.4 N Long (NAD83): 070-35-44.1 W ASR No.: Ground Elev: 2.0

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.

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Fixed Location Address or Mobile Area of Operation

Loc. 7 Area of operation

Operating within a 113.0 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	000935.01250000	FB2C	1		13K6F3E	150.000	1000.000	213.0	271.0	
1	1	000935.02500000	FB2C	1		13K6F3E	150.000	1000.000	213.0	271.0	
1	1	000935.03750000	FB2C	1		13K6F3E	150.000	1000.000	213.0	271.0	
1	1	000935.05000000	FB2C	1		13K6F3E	150.000	1000.000	213.0	271.0	
1	1	000935.06250000	FB2C	1		13K6F3E	150.000	1000.000	213.0	271.0	
1	1	000935.07500000	FB2C	1		13K6F3E	150.000	1000.000	213.0	271.0	
1	1	000935.08750000	FB2C	1		13K6F3E	150.000	1000.000	213.0	271.0	
1	1	000935.10000000	FB2C	1		13K6F3E	150.000	1000.000	213.0	271.0	
1	1	000935.11250000	FB2C	1		13K6F3E	150.000	1000.000	213.0	271.0	
1	1	000935.12500000	FB2C	1		13K6F3E	150.000	1000.000	213.0	271.0	
2	1	000935.01250000	FB2C	1		13K6F3E	150.000	1000.000	142.0	203.0	
2	1	000935.02500000	FB2C	1		13K6F3E	150.000	1000.000	142.0	203.0	
2	1	000935.03750000	FB2C	1		13K6F3E	150.000	1000.000	142.0	203.0	
2	1	000935.05000000	FB2C	1		13K6F3E	150.000	1000.000	142.0	203.0	
2	1	000935.06250000	FB2C	1		13K6F3E	150.000	1000.000	142.0	203.0	
2	1	000935.07500000	FB2C	1		13K6F3E	150.000	1000.000	142.0	203.0	
2	1	000935.08750000	FB2C	1		13K6F3E	150.000	1000.000	142.0	203.0	

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2	1	000935.10000000	FB2C	1		13K6F3E	150.000	1000.000	142.0	203.0	
2	1	000935.11250000	FB2C	1		13K6F3E	150.000	1000.000	142.0	203.0	
2	1	000935.12500000	FB2C	1		13K6F3E	150.000	1000.000	142.0	203.0	
3	1	000935.01250000	FB2C	1		13K6F3E	150.000	1000.000	107.0	155.0	
3	1	000935.02500000	FB2C	1		13K6F3E	150.000	1000.000	107.0	155.0	
3	1	000935.03750000	FB2C	1		13K6F3E	150.000	1000.000	107.0	155.0	
3	1	000935.05000000	FB2C	1		13K6F3E	150.000	1000.000	107.0	155.0	
3	1	000935.06250000	FB2C	1		13K6F3E	150.000	1000.000	107.0	155.0	
3	1	000935.07500000	FB2C	1		13K6F3E	150.000	1000.000	107.0	155.0	
3	1	000935.08750000	FB2C	1		13K6F3E	150.000	1000.000	107.0	155.0	
3	1	000935.10000000	FB2C	1		13K6F3E	150.000	1000.000	107.0	155.0	
3	1	000935.11250000	FB2C	1		13K6F3E	150.000	1000.000	107.0	155.0	
3	1	000935.12500000	FB2C	1		13K6F3E	150.000	1000.000	107.0	155.0	
4	1	000935.01250000	FB2C	1		13K6F3E	150.000	1000.000	106.0	189.0	
4	1	000935.02500000	FB2C	1		13K6F3E	150.000	1000.000	106.0	189.0	
4	1	000935.03750000	FB2C	1		13K6F3E	150.000	1000.000	106.0	189.0	
4	1	000935.05000000	FB2C	1		13K6F3E	150.000	1000.000	106.0	189.0	
4	1	000935.06250000	FB2C	1		13K6F3E	150.000	1000.000	106.0	189.0	
4	1	000935.07500000	FB2C	1		13K6F3E	150.000	1000.000	106.0	189.0	

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4	1	000935.08750000	FB2C	1		13K6F3E	150.000	1000.000	106.0	189.0	
4	1	000935.10000000	FB2C	1		13K6F3E	150.000	1000.000	106.0	189.0	
4	1	000935.11250000	FB2C	1		13K6F3E	150.000	1000.000	106.0	189.0	
4	1	000935.12500000	FB2C	1		13K6F3E	150.000	1000.000	106.0	189.0	
5	1	000935.01250000	FB2C	1		13K6F3E	150.000	1000.000	130.0	126.0	
5	1	000935.02500000	FB2C	1		13K6F3E	150.000	1000.000	130.0	126.0	
5	1	000935.03750000	FB2C	1		13K6F3E	150.000	1000.000	130.0	126.0	
5	1	000935.05000000	FB2C	1		13K6F3E	150.000	1000.000	130.0	126.0	
5	1	000935.06250000	FB2C	1		13K6F3E	150.000	1000.000	130.0	126.0	
5	1	000935.07500000	FB2C	1		13K6F3E	150.000	1000.000	130.0	126.0	
5	1	000935.08750000	FB2C	1		13K6F3E	150.000	1000.000	130.0	126.0	
5	1	000935.10000000	FB2C	1		13K6F3E	150.000	1000.000	130.0	126.0	
5	1	000935.11250000	FB2C	1		13K6F3E	150.000	1000.000	130.0	126.0	
5	1	000935.12500000	FB2C	1		13K6F3E	150.000	1000.000	130.0	126.0	
6	1	000935.01250000	FB2C	1		13K6F3E	150.000	1000.000	134.0	146.0	
6	1	000935.02500000	FB2C	1		13K6F3E	150.000	1000.000	134.0	146.0	
6	1	000935.03750000	FB2C	1		13K6F3E	150.000	1000.000	134.0	146.0	
6	1	000935.05000000	FB2C	1		13K6F3E	150.000	1000.000	134.0	146.0	
6	1	000935.06250000	FB2C	1		13K6F3E	150.000	1000.000	134.0	146.0	

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6	1	000935.07500000	FB2C	1		13K6F3E	150.000	1000.000	134.0	146.0	
6	1	000935.08750000	FB2C	1		13K6F3E	150.000	1000.000	134.0	146.0	
6	1	000935.10000000	FB2C	1		13K6F3E	150.000	1000.000	134.0	146.0	
6	1	000935.11250000	FB2C	1		13K6F3E	150.000	1000.000	134.0	146.0	
6	1	000935.12500000	FB2C	1		13K6F3E	150.000	1000.000	134.0	146.0	
7	1	000896.00000000-000901.00000000	MO	737		13K6F3E	35.000	35.000			

Control Points

Control Pt. No. 1

Address: 40 LONE ST

City: MARSHFIELD **County:** **State:** MA **Telephone Number:** (781)319-1111

Associated Call Signs

<NA>

Waivers/Conditions:

Secondary site subject to the condition that no interference is caused to co-channel users in an adjacent communications area.

(42-05-43N/071-13-52W;42-25-52N/071-05-20W;42-39-16N/071-13-09W;41-41-19N/070-20-49W;41-33-31N/070-35-46W