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Federal Communications Commission **Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: GTC SPECTRUM CORPORATION

ATTN: DIANE NEESE
GTC SPECTRUM CORPORATION
17641 SOUTH ASHLAND AVENUE
HOMewood, IL 60430

Call Sign WQNZ867	File Number 0010421633
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number GTCS_RITM01131	

FCC Registration Number (FRN): 0021843826

Grant Date 08-30-2021	Effective Date 02-27-2023	Expiration Date 07-20-2031	Print Date 02-28-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** Matteson Sub, Kirk DRB, MP46.4, 1 North Buchanan
City: Gary **County:** LAKE **State:** IN
Lat (NAD83): 41-36-43.7 N **Long (NAD83):** 087-21-07.5 W **ASR No.:** 1269201 **Ground Elev:** 183.5
- Loc. 2** **Area of operation**
Operating within a 40.0 km radius around 41-36-43.7 N, 087-21-07.5 W,
GARY, LAKE county, IN
- Loc. 3** **Address:** 1 North Buchanan
City: GARY **County:** LAKE **State:** IN
Lat (NAD83): 41-36-43.7 N **Long (NAD83):** 087-21-07.5 W **ASR No.:** 1269201 **Ground Elev:** 183.5
- Loc. 4** **Area of operation**
Operating within a 40.0 km radius around 41-36-43.7 N, 087-21-07.5 W,
GARY, LAKE county, IN

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: GTC SPECTRUM CORPORATION

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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	000160.35000000	FB	1		11K2F3E 4K00F1E	45.000	65.900	46.3	47.5	07-20-2012
1	1	000160.59000000	FB	1		11K2F3E 4K00F1E	45.000	65.900	46.3	47.5	07-20-2012
1	1	000161.19000000	FB	1		11K2F3E 4K00F1E	45.000	65.900	46.3	47.5	07-20-2012
1	1	000161.47500000	FB	1		11K2F3E 4K00F1E	45.000	65.900	46.3	47.5	07-20-2012
2	1	000161.47500000	MO	50		11K2F3E 4K00F1E	45.000	45.000			07-20-2012
2	1	000160.35000000	MO	50		11K2F3E 4K00F1E	45.000	45.000			07-20-2012
2	1	000160.59000000	MO	50		11K2F3E 4K00F1E	45.000	45.000			07-20-2012
2	1	000161.19000000	MO	50		11K2F3E 4K00F1E	45.000	45.000			07-20-2012
3	1	000160.75500000	FB	1		11K2F3E 4K00F1E	45.000	59.320	24.0	24.7	01-26-2017
3	1	000160.81500000	FB	1		11K2F3E 4K00F1E	45.000	59.320	24.0	24.7	01-26-2017
3	1	000160.84500000	FB	1		11K2F3E 4K00F1E	45.000	59.320	24.0	24.7	01-26-2017
3	1	000161.47500000	FB	1		11K2F3E 4K00F1E	45.000	59.320	24.0	24.7	01-26-2017
4	1	000160.75500000	MO	50		11K2F3E 4K00F1E	45.000	54.700			01-26-2017
4	1	000160.81500000	MO	50		11K2F3E 4K00F1E	45.000	54.700			01-26-2017

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4	1	000160.84500000	MO	50		11K2F3E 4K00F1E	45.000	54.700			01-26-2017
4	1	000161.47500000	MO	50		11K2F3E 4K00F1E	45.000	54.700			01-26-2017

Control Points

Control Pt. No. 1

Address: 17641 S Ashland

City: Homewood **County:** COOK **State:** IL **Telephone Number:** (708)332-6750

Associated Call Signs

<NA>

Waivers/Conditions:

NONE