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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: ORANGE CRUSH RECYCLE L P

ATTN: TIM WINTER
ORANGE CRUSH RECYCLE L P
323 CENTER ST.
HILLSIDE, IL 60162

Table with 2 columns: Call Sign (WPMS285), File Number (0010718898), Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0003935327

Table with 4 columns: Grant Date (10-05-2023), Effective Date (10-05-2023), Expiration Date (11-25-2033), Print Date (10-06-2023).

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: 620 EOLA RD. City: AURORA County: DUPAGE State: IL Lat (NAD83): 41-46-10.1 N Long (NAD83): 088-14-44.3 W ASR No.: 1009825 Ground Elev: 218.0
Loc. 2 Address: SEARS TOWER City: CHICAGO County: COOK State: IL Lat (NAD83): 41-52-44.1 N Long (NAD83): 087-38-10.2 W ASR No.: 1032959 Ground Elev: 181.0
Loc. 3 Address: 1 KM WSW I-63 & GILMER City: LAKE ZURICH County: LAKE State: IL Lat (NAD83): 42-14-10.1 N Long (NAD83): 088-03-54.3 W ASR No.: 1029645 Ground Elev: 267.0
Loc. 4 Address: 19500 S. MANNHEIM RD. City: MOKENA County: WILL State: IL Lat (NAD83): 41-32-11.1 N Long (NAD83): 087-51-17.2 W ASR No.: 1056755 Ground Elev: 216.0
Loc. 5 Area of operation Operating within a 48.0 km radius around fixed location 1
Loc. 6 Area of operation Operating within a 48.0 km radius around fixed location 1
Loc. 7 Area of operation Operating within a 48.0 km radius around fixed location 2

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. 8 Area of operation**  
Operating within a 48.0 km radius around fixed location 2
- Loc. 9 Area of operation**  
Operating within a 48.0 km radius around fixed location 3
- Loc. 10 Area of operation**  
Operating within a 48.0 km radius around fixed location 3
- Loc. 11 Area of operation**  
Operating within a 48.0 km radius around fixed location 4
- Loc. 12 Area of operation**  
Operating within a 48.0 km radius around fixed location 4

**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	000471.6250000	FB6	1		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	100.000	250.000	215.0	222.0	
2	1	000471.6250000	FB6	1		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	100.000	250.000	366.0	369.0	
3	1	000471.6250000	FB6	1		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	100.000	250.000	122.0	122.0	
4	1	000471.6250000	FB6	1		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	100.000	250.000	151.0	143.0	

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5	1	000471.62500000	MO	350		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			
5	1	000474.62500000	MO	350		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			
6	1	000474.62500000	FX1T	85		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			
7	1	000471.62500000	MO	350		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			
7	1	000474.62500000	MO	350		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			
8	1	000474.62500000	FX1T	85		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			

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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
9	1	000471.62500000	MO	350		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			
9	1	000474.62500000	MO	350		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			
10	1	000474.62500000	FX1T	85		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			
11	1	000471.62500000	MO	350		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			
11	1	000474.62500000	MO	350		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			
12	1	000474.62500000	FX1T	85		11K2F1D 11K2F2D 11K2F3E 15K0F2D 20K0F1D 20K0F3E	50.000	50.000			

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**Control Points**

**Control Pt. No. 1**

**Address:** 323 CENTER ST.

**City:** HILLSIDE **County:** **State:** IL **Telephone Number:** (708)544-9440

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**Associated Call Signs**

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<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.