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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: NORTHWEST CENTRAL DISPATCH SYSTEM

NORTHWEST CENTRAL DISPATCH SYSTEM
 1975 E. DAVIS STREET
 ARLINGTON HEIGHTS, IL 60005

Call Sign WQRD266	File Number 0010394518
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851-862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002841211

Grant Date 01-27-2023	Effective Date 01-27-2023	Expiration Date 04-18-2033	Print Date 01-27-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 9511 W. HARRISON STREET
 City: DES PLAINES County: COOK State: IL
 Lat (NAD83): 42-03-37.0 N Long (NAD83): 087-51-51.0 W ASR No.: 1008047 Ground Elev: 196.6
- Loc. 2** Address: MAIN MAIL ROAD (8323 NAGLE) (MORTON GROVE #87699)
 City: MORTON GROVE County: COOK State: IL
 Lat (NAD83): 42-01-56.2 N Long (NAD83): 087-47-11.5 W ASR No.: 1023996 Ground Elev: 189.9
- Loc. 3** Area of operation
 Land Mobile Control Station meeting the 6.1 Meter Rule: IL
- Loc. 4** Area of operation
 Countywide: COOK, IL
- Loc. 5** Address: 1000 W SCHAUMBURG ROAD
 City: SCHAUMBURG County: COOK State: IL
 Lat (NAD83): 42-01-41.0 N Long (NAD83): 088-06-13.0 W ASR No.: 1230932 Ground Elev: 250.9
- Loc. 6** Address: 2000 FT. S OF DEERFIELD RD ON I294
 City: DEERFIELD County: LAKE State: IL
 Lat (NAD83): 42-09-45.2 N Long (NAD83): 087-52-30.9 W ASR No.: 1200845 Ground Elev: 207.7
- Loc. 7** Address: 725-735 TOWER ROAD WINNETKA
 City: WINNETKA County: COOK State: IL
 Lat (NAD83): 42-06-56.1 N Long (NAD83): 087-43-51.0 W ASR No.: Ground Elev: 177.0

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. 8 Address: 1560 SHERMAN

City: EVANSTON **County:** COOK **State:** IL

Lat (NAD83): 42-02-44.8 N **Long (NAD83):** 087-40-56.2 W **ASR No.:** **Ground Elev:** 183.0

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	000851.08750000	FB2	1		8K70D7W 9K80D7W	63.000	120.200	85.3	85.0	04-18-2014
1	1	000851.53750000	FB2	1		8K70D7W 9K80D7W	63.000	120.200	85.3	85.0	04-18-2014
1	1	000851.78750000	FB2	1		8K70D7W 9K80D7W	63.000	120.200	85.3	85.0	04-18-2014
1	1	000851.83750000	FB2	1		8K70D7W 9K80D7W	63.000	120.200	85.3	85.0	04-18-2014
1	2	000852.31250000	FB2	1		8K70D7W 9K80D7W	63.000	120.200	85.3	85.0	04-18-2014
1	2	000853.07500000	FB2	1		8K70D7W 9K80D7W	63.000	120.200	85.3	85.0	04-18-2014
1	2	000853.75000000	FB2	1		8K70D7W 9K80D7W	63.000	120.200	85.3	85.0	04-18-2014
2	2	000852.31250000	FB2	1		8K70D7W 9K80D7W	60.000	154.900	43.0	44.0	04-18-2014
2	2	000853.07500000	FB2	1		8K70D7W 9K80D7W	60.000	154.900	43.0	44.0	04-18-2014
2	2	000853.75000000	FB2	1		8K70D7W 9K80D7W	60.000	154.900	43.0	44.0	04-18-2014
2	1	000851.08750000	FB2	1		8K70D7W 9K80D7W	60.000	154.900	43.0	44.0	04-18-2014
2	1	000851.53750000	FB2	1		8K70D7W 9K80D7W	60.000	154.900	43.0	44.0	04-18-2014
2	1	000851.78750000	FB2	1		8K70D7W 9K80D7W	60.000	154.900	43.0	44.0	04-18-2014

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2	1	000851.83750000	FB2	1		8K70D7W 9K80D7W	60.000	154.900	43.0	44.0	04-18-2014
3	1	000806.08750000	FX1	90		8K10F1D 8K10F1E 8K10F1W	10.000	60.000			
3	1	000806.53750000	FX1	90		8K10F1D 8K10F1E 8K10F1W	10.000	60.000			
3	1	000806.78750000	FX1	90		8K10F1D 8K10F1E 8K10F1W	10.000	60.000			
3	1	000806.83750000	FX1	90		8K10F1D 8K10F1E 8K10F1W	10.000	60.000			
3	1	000807.31250000	FX1	90		8K10F1D 8K10F1E 8K10F1W	10.000	60.000			
3	1	000808.07500000	FX1	90		8K10F1D 8K10F1E 8K10F1W	10.000	60.000			
3	1	000808.75000000	FX1	90		8K10F1D 8K10F1E 8K10F1W	10.000	60.000			
4	1	000806.83750000	MO	1800		8K10F1D 8K10F1E 8K10F1W	3.000	3.000			04-18-2014
4	1	000807.31250000	MO	500		8K10F1D 8K10F1E 8K10F1W	35.000	35.000			04-18-2014
4	1	000807.31250000	MO	1800		8K10F1D 8K10F1E 8K10F1W	3.000	3.000			04-18-2014
4	1	000808.07500000	MO	500		8K10F1D 8K10F1E 8K10F1W	35.000	35.000			04-18-2014

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4	1	000808.07500000	MO	1800		8K10F1D 8K10F1E 8K10F1W	3.000	3.000			04-18-2014
4	1	000808.75000000	MO	500		8K10F1D 8K10F1E 8K10F1W	35.000	35.000			04-18-2014
4	1	000808.75000000	MO	1800		8K10F1D 8K10F1E 8K10F1W	3.000	3.000			04-18-2014
4	1	000806.08750000	MO	1800		8K10F1D 8K10F1E 8K10F1W	3.000	3.000			04-18-2014
4	1	000806.08750000	MO	500		8K10F1D 8K10F1E 8K10F1W	35.000	35.000			04-18-2014
4	1	000806.53750000	MO	500		8K10F1D 8K10F1E 8K10F1W	35.000	35.000			04-18-2014
4	1	000806.53750000	MO	1800		8K10F1D 8K10F1E 8K10F1W	3.000	3.000			04-18-2014
4	1	000806.78750000	MO	500		8K10F1D 8K10F1E 8K10F1W	35.000	35.000			04-18-2014
4	1	000806.78750000	MO	1800		8K10F1D 8K10F1E 8K10F1W	3.000	3.000			04-18-2014
4	1	000806.83750000	MO	500		8K10F1D 8K10F1E 8K10F1W	35.000	35.000			04-18-2014
5	1	000806.08750000	FX1	10		8K10F1D 8K10F1E 8K10F1W	10.000	63.000	9.0	23.3	04-18-2014

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5	1	000806.53750000	FX1	10		8K10F1D 8K10F1E 8K10F1W	10.000	63.000	9.0	23.3	04-18-2014
5	1	000806.78750000	FX1	10		8K10F1D 8K10F1E 8K10F1W	10.000	63.000	9.0	23.3	04-18-2014
5	1	000806.83750000	FX1	10		8K10F1D 8K10F1E 8K10F1W	10.000	63.000	9.0	23.3	04-18-2014
5	1	000808.75000000	FX1	10		8K10F1D 8K10F1E 8K10F1W	10.000	63.000	9.0	23.3	04-18-2014
5	1	000807.31250000	FX1	10		8K10F1D 8K10F1E 8K10F1W	10.000	63.000	9.0	23.3	04-18-2014
5	1	000808.07500000	FX1	10		8K10F1D 8K10F1E 8K10F1W	10.000	63.000	9.0	23.3	04-18-2014
6	1	000851.83750000	FB2	1		8K70D7W 9K80D7W	100.000	280.000	51.9	58.6	02-22-2018
6	1	000851.53750000	FB2	1		8K70D7W 9K80D7W	100.000	280.000	51.9	58.6	02-22-2018
6	1	000851.78750000	FB2	1		8K70D7W 9K80D7W	100.000	280.000	51.9	58.6	02-22-2018
6	1	000851.08750000	FB2	1		8K70D7W 9K80D7W	100.000	280.000	51.9	58.6	02-22-2018
6	1	000852.31250000	FB2	1		8K70D7W 9K80D7W	100.000	280.000	51.9	58.6	02-22-2018
6	1	000853.07500000	FB2	1		8K70D7W 9K80D7W	100.000	280.000	51.9	58.6	02-22-2018
6	1	000853.75000000	FB2	1		8K70D7W 9K80D7W	100.000	280.000	51.9	58.6	02-22-2018

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7	1	000852.31250000	FB2	1		8K70D7W 9K80D7W	100.000	50.000	44.1	104.0	02-08-2019
7	1	000853.07500000	FB2	1		8K70D7W 9K80D7W	100.000	50.000	44.1	104.0	02-08-2019
7	1	000853.75000000	FB2	1		8K70D7W 9K80D7W	100.000	50.000	44.1	104.0	02-08-2019
7	1	000851.08750000	FB2	1		8K70D7W 9K80D7W	100.000	50.000	44.1	104.0	02-08-2019
7	1	000851.53750000	FB2	1		8K70D7W 9K80D7W	100.000	50.000	44.1	104.0	02-08-2019
7	1	000851.78750000	FB2	1		8K70D7W 9K80D7W	100.000	50.000	44.1	104.0	02-08-2019
7	1	000851.83750000	FB2	1		8K70D7W 9K80D7W	100.000	50.000	44.1	104.0	02-08-2019
8	1	000852.31250000	FB2	1		8K70D7W 9K80D7W	100.000	55.000	257.5	257.8	02-08-2019
8	1	000853.07500000	FB2	1		8K70D7W 9K80D7W	100.000	55.000	257.5	257.8	02-08-2019
8	1	000853.75000000	FB2	1		8K70D7W 9K80D7W	100.000	55.000	257.5	257.8	02-08-2019
8	1	000851.08750000	FB2	1		8K70D7W 9K80D7W	100.000	55.000	257.5	257.8	02-08-2019
8	1	000851.53750000	FB2	1		8K70D7W 9K80D7W	100.000	55.000	257.5	257.8	02-08-2019
8	1	000851.78750000	FB2	1		8K70D7W 9K80D7W	100.000	55.000	257.5	257.8	02-08-2019
8	1	000851.83750000	FB2	1		8K70D7W 9K80D7W	100.000	55.000	257.5	257.8	02-08-2019

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Control Points

Control Pt. No. 1

Address: 1975 E. Davis Street

City: Arlington Heights **County:** COOK **State:** IL **Telephone Number:** (847)398-1130

Control Pt. No. 2

Address: 1000 W. Schaumburg Road

City: Schaumburg **County:** COOK **State:** IL **Telephone Number:** (847)895-4500

Associated Call Signs

<NA>

Waivers/Conditions:

Prior to commencing operations on any channel or channels specified under this authorization, the licensee must provide at least 60 days written or electronic notice to Sprint Nextel Corporation that it intends to activate the channel(s) for testing or commencement of operations. Sprint Nextel must cease operation on the channel(s) specified in the notice by the intended date to the extent necessary to comply with the co-channel spacing requirements of § 90.621(b), after which the licensee may activate the channel(s). Sprint Nextel Corporation has established an email box to receive these notifications at 800mhzinterleavedspectrum@sprint.com.