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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: TOWNSHIP HIGH SCHOOL DISTRICT 211

ATTN: DIRECTOR OF ADMINISTRATION SERVICES
TOWNSHIP HIGH SCHOOL DISTRICT 211
1750 S ROSELLE RD
PALATINE, IL 60067

Table with 2 columns: Call Sign (WQXZ425), File Number, Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0005255922

Table with 4 columns: Grant Date (07-20-2016), Effective Date (08-10-2016), Expiration Date (07-20-2026), Print Date.

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: 1000 S Quentin Road, City: Palatine, County: COOK, State: IL, Lat (NAD83): 42-05-42.8 N, Long (NAD83): 088-03-55.2 W, ASR No.: , Ground Elev: 233.0
Loc. 2 Address: 1100 W Higgins Road, City: Hoffman Estates, County: COOK, State: IL, Lat (NAD83): 42-03-10.7 N, Long (NAD83): 088-06-27.1 W, ASR No.: , Ground Elev: 252.0
Loc. 3 Address: 700 E Cougar Trail, City: Hoffman Estates, County: COOK, State: IL, Lat (NAD83): 42-02-13.5 N, Long (NAD83): 088-03-45.8 W, ASR No.: , Ground Elev: 227.0
Loc. 4 Address: 1100 W Schaumburg Road, City: Schaumburg, County: COOK, State: IL, Lat (NAD83): 42-01-39.5 N, Long (NAD83): 088-06-23.9 W, ASR No.: , Ground Elev: 252.0
Loc. 5 Address: 1111 N Rohlwing Road, City: Palatine, County: COOK, State: IL, Lat (NAD83): 42-06-44.1 N, Long (NAD83): 088-01-14.6 W, ASR No.: , Ground Elev: 219.0
Loc. 6 Address: 510 Tollview Drive, City: Rolling Meadows, County: COOK, State: IL, Lat (NAD83): 42-03-32.2 N, Long (NAD83): 088-01-14.5 W, ASR No.: , Ground Elev: 220.0

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.

Licensee Name: TOWNSHIP HIGH SCHOOL DISTRICT 211

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Fixed Location Address or Mobile Area of Operation

Loc. 7 Area of operation

Operating within a 32.0 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	000464.1500000	FB2	2		7K60FXD 7K60FXE	50.000	50.000	13.7	14.1	07-20-2017
1	1	000464.2875000	FB2	2		7K60FXD 7K60FXE	50.000	50.000	13.7	14.1	07-20-2017
2	1	000451.3500000	FB2	2		7K60FXD 7K60FXE	50.000	50.000	15.2	31.5	07-20-2017
2	1	000451.8750000	FB2	2		7K60FXD 7K60FXE	50.000	50.000	15.2	31.5	07-20-2017
3	1	000461.6875000	FB2	2		7K60FXD 7K60FXE	50.000	50.000	16.8	15.7	07-20-2017
3	1	000463.5125000	FB2	2		7K60FXD 7K60FXE	50.000	50.000	16.8	15.7	07-20-2017
4	1	000464.2250000	FB2	2		7K60FXD 7K60FXE	50.000	50.000	15.2	31.7	07-20-2017
4	1	000451.3000000	FB2	2		7K60FXD 7K60FXE	50.000	50.000	15.2	31.7	08-10-2017
5	1	000463.7875000	FB2	2		7K60FXD 7K60FXE	50.000	50.000	19.8	15.3	07-20-2017
5	1	000464.1750000	FB2	2		7K60FXD 7K60FXE	50.000	50.000	19.8	15.3	07-20-2017
6	1	000461.3000000	FB2	2		7K60FXD 7K60FXE	100.000	110.000	54.9	51.7	07-20-2017
6	1	000463.6250000	FB2	2		7K60FXD 7K60FXE	100.000	110.000	54.9	51.7	07-20-2017
7	1	000451.3500000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017

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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
7	1	000451.87500000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000456.35000000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000456.87500000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000461.30000000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000461.68750000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000463.78750000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000464.15000000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000464.17500000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000464.22500000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000464.28750000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000466.30000000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000466.68750000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000468.51250000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000468.62500000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017

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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
7	1	000468.78750000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000469.15000000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000463.51250000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000463.62500000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000469.28750000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000469.17500000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000469.22500000	MO	450		7K60FXD 7K60FXE	40.000	40.000			07-20-2017
7	1	000451.30000000	MO	450		7K60FXD 7K60FXE	40.000	40.000			08-10-2017
7	1	000456.30000000	MO	450		7K60FXD 7K60FXE	40.000	40.000			08-10-2017

Control Points

Control Pt. No. 1

Address: 1750 S Roselle Road

City: Palatine County: COOK State: IL Telephone Number: (847)755-6600

Control Pt. No. 2

Address: 1000 S Quentin Road

City: Palatine County: COOK State: IL Telephone Number: (847)755-2600

Control Pt. No. 3

Address: 1100 W Higgins Road

City: Hoffman Estates County: COOK State: IL Telephone Number: (847)755-5600

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Control Points

Control Pt. No. 4

Address: 700 E Cougar Trail

City: Hoffman Estates **County:** COOK **State:** IL **Telephone Number:** (847)755-3600

Control Pt. No. 5

Address: 1100 W Schaumburg Road

City: Schaumburg **County:** COOK **State:** IL **Telephone Number:** (847)755-4600

Control Pt. No. 6

Address: 1111 N Rohlwing Road

City: Palatine **County:** COOK **State:** IL **Telephone Number:** (847)755-1600

Control Pt. No. 7

Address: 231 Woburn Ln

City: Schaumburg **County:** COOK **State:** IL **Telephone Number:** (847)755-6600

Control Pt. No. 8

Address: 1516 Blackhawk

City: Roselle **County:** COOK **State:** IL **Telephone Number:** (847)755-6600

Associated Call Signs

WNAA526

<NA>

Waivers/Conditions:

NONE