

REFERENCE COPY

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**Federal Communications Commission
Wireless Telecommunications Bureau****RADIO STATION AUTHORIZATION**

LICENSEE: ZION BENTON TOWNSHIP HIGH SCHOOL
DISTRICT 126

ATTN: DR. CHERI BRIDGE
ZION BENTON TOWNSHIP HIGH SCHOOL DISTRICT 126
3901 W 21ST STREET
ZION, IL 60099

Call Sign	File Number
WSBU521	
Radio Service	
IG - Industrial/Business Pool, Conventional	
Regulatory Status	
PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0005255849

Grant Date	Effective Date	Expiration Date	Print Date
03-12-2024	03-12-2024	03-12-2034	

STATION TECHNICAL SPECIFICATIONS**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: 3901 W 21st Street
City: Zion County: LAKE State: IL
Lat (NAD83): 42-27-22.9 N Long (NAD83): 087-52-04.8 W ASR No.: Ground Elev: 221.0
- Loc. 2** Area of operation
Operating within a 32.0 km radius around fixed location 1
- Loc. 3** Area of operation
Operating within a 32.0 km radius around 42-27-22.9 N, 087-52-04.8 W,
Zion, LAKE county, IL
- Loc. 4** Address: 1634 23rd Street
City: Zion County: LAKE State: IL
Lat (NAD83): 42-27-16.3 N Long (NAD83): 087-50-01.3 W ASR No.: Ground Elev: 197.0
- Loc. 5** Area of operation
Operating within a 32.0 km radius around fixed location 4

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: ZION BENTON TOWNSHIP HIGH SCHOOL

Call Sign: WSBU521

File Number:

Print Date:

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	000463.62500000	FB2	1		11K2F3E 7K60FXD 7K60FXE	45.000	45.000	9.8	26.9	03-12-2025
1	1	000464.67500000	FB2	1		11K2F3E 7K60FXD 7K60FXE	45.000	45.000	9.8	26.9	03-12-2025
2	1	000463.62500000	MO	100		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			03-12-2025
2	1	000468.62500000	MO	100		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			03-12-2025
2	1	000464.67500000	MO	100		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			03-12-2025
2	1	000469.67500000	MO	100		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			03-12-2025
3	1	000456.56250000	MO	100		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			03-12-2025
3	1	000457.66250000	MO	100		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			03-12-2025
3	1	000457.81250000	MO	100		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			03-12-2025
3	1	000457.83750000	MO	100		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			03-12-2025
3	1	000457.86250000	MO	100		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			03-12-2025

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Antennas

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3	1	000456.73750000	MO	100		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			03-12-2025
4	1	000464.32500000	FB2	1		11K2F3E 7K60FXD 7K60FXE	25.000	20.000	9.8	11.4	03-12-2025
5	1	000464.32500000	MO	30		11K2F3E 7K60FXD 7K60FXE	30.000	30.000			03-12-2025
5	1	000469.32500000	MO	30		11K2F3E 7K60FXD 7K60FXE	30.000	30.000			03-12-2025

Control Points

Control Pt. No. 1

Address: 3901 W 21st Street

City: Zion **County:** LAKE **State:** IL **Telephone Number:** (847)731-9770

Control Pt. No. 2

Address: 3905 21st Street

City: Zion **County:** LAKE **State:** IL **Telephone Number:** (847)731-9770

Control Pt. No. 3

Address: 1634 - 23rd Street

City: Zion **County:** LAKE **State:** IL **Telephone Number:** (847)731-9770

Associated Call Signs

<NA>

Waivers/Conditions:

NONE