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**Federal Communications Commission
Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: SAN ANTONIO, CITY OF

ATTN: ANDY JAFFEE, RADIO SERVICES
SAN ANTONIO, CITY OF
515 S. FRIO
PO BOX 839966
SAN ANTONIO, TX 78207

Call Sign WRFV573	File Number 0009067849
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number 31YEAP80025311	

FCC Registration Number (FRN): 0001666833

Grant Date 05-12-2020	Effective Date 05-12-2020	Expiration Date 05-12-2030	Print Date 05-13-2020
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 515 SOUTH FRIO
City: SAN ANTONIO County: BEXAR State: TX
Lat (NAD83): 29-25-14.1 N Long (NAD83): 098-30-23.3 W ASR No.: 1276544 Ground Elev: 198.1
- Loc. 2** Address: 1408 NORTH ST. MARYS STREET
City: SAN ANTONIO County: BEXAR State: TX
Lat (NAD83): 29-26-12.0 N Long (NAD83): 098-29-02.0 W ASR No.: 1044170 Ground Elev: 197.2
- Loc. 3** Address: 2000 AMANDA STREET
City: SAN ANTONIO County: BEXAR State: TX
Lat (NAD83): 29-23-12.5 N Long (NAD83): 098-26-11.5 W ASR No.: 1203276 Ground Elev: 208.8
- Loc. 4** Address: 1051B AUSTIN HWY
City: SAN ANTONIO County: BEXAR State: TX
Lat (NAD83): 29-29-10.7 N Long (NAD83): 098-27-03.9 W ASR No.: 1226639 Ground Elev: 245.7
- Loc. 5** Address: FIRE TRAINING ACADEMY, ZARZAMORA & CENTENNIAL AVENUE
City: SAN ANTONIO County: BEXAR State: TX
Lat (NAD83): 29-22-41.8 N Long (NAD83): 098-32-14.1 W ASR No.: 1223931 Ground Elev: 199.9
- Loc. 6** Address: 8311 FREDRICKSBURG ROAD
City: SAN ANTONIO County: BEXAR State: TX
Lat (NAD83): 29-30-58.7 N Long (NAD83): 098-34-23.3 W ASR No.: Ground Elev: 310.0
- Loc. 7** Area of operation
Operating within a 64.0 km radius around 29-25-37.8 N, 098-29-07.1 W,
SAN ANTONIO, BEXAR county, TX

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

Land Mobile Control Station meeting the 6.1 Meter Rule: BEXAR county, TX

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	000851.6250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	152.4	141.0	07-31-2024
1	1	000852.6500000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	152.4	141.0	07-31-2024
1	1	000853.1625000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	152.4	141.0	07-31-2024
1	1	000853.3875000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	152.4	141.0	07-31-2024
1	1	000854.0125000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	152.4	141.0	07-31-2024
1	1	000854.1125000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	152.4	141.0	07-31-2024
1	1	000854.6375000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	152.4	141.0	07-31-2024
1	1	000858.9875000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	152.4	141.0	07-31-2024

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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
1	1	000859.93750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	152.4	141.0	07-31-2024
1	1	000859.98750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	152.4	141.0	07-31-2024
2	1	000854.01250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	128.0	111.7	07-31-2024
2	1	000854.11250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	128.0	111.7	07-31-2024
2	1	000854.63750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	128.0	111.7	07-31-2024
2	1	000858.98750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	128.0	111.7	07-31-2024
2	1	000859.93750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	128.0	111.7	07-31-2024
2	1	000859.98750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	128.0	111.7	07-31-2024
2	1	000851.62500000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	128.0	111.7	07-31-2024

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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
2	1	000852.65000000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	128.0	111.7	07-31-2024
2	1	000853.16250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	128.0	111.7	07-31-2024
2	1	000853.38750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	128.0	111.7	07-31-2024
3	1	000851.62500000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	750.000	118.9	137.3	07-31-2024
3	1	000852.65000000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	750.000	118.9	137.3	07-31-2024
3	1	000853.16250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	750.000	118.9	137.3	07-31-2024
3	1	000853.38750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	750.000	118.9	137.3	07-31-2024
3	1	000854.01250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	750.000	118.9	137.3	07-31-2024
3	1	000854.11250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	750.000	118.9	137.3	07-31-2024

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3	1	000854.63750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	750.000	118.9	137.3	07-31-2024
3	1	000858.98750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	750.000	118.9	137.3	07-31-2024
3	1	000859.93750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	750.000	118.9	137.3	07-31-2024
3	1	000859.98750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	750.000	118.9	137.3	07-31-2024
4	1	000851.62500000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	68.3	83.8	07-31-2024
4	1	000852.65000000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	68.3	83.8	07-31-2024
4	1	000853.16250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	68.3	83.8	07-31-2024
4	1	000853.38750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	68.3	83.8	07-31-2024
4	1	000854.01250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	68.3	83.8	07-31-2024

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4	1	000854.11250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	68.3	83.8	07-31-2024
4	1	000854.63750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	68.3	83.8	07-31-2024
4	1	000858.98750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	68.3	83.8	07-31-2024
4	1	000859.93750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	68.3	83.8	07-31-2024
4	1	000859.98750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	68.3	83.8	07-31-2024
5	1	000851.62500000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	86.3	86.1	07-31-2024
5	1	000852.65000000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	86.3	86.1	07-31-2024
5	1	000853.16250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	86.3	86.1	07-31-2024
5	1	000853.38750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	86.3	86.1	07-31-2024

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5	1	000854.01250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	86.3	86.1	07-31-2024
5	1	000854.11250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	86.3	86.1	07-31-2024
5	1	000854.63750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	86.3	86.1	07-31-2024
5	1	000858.98750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	86.3	86.1	07-31-2024
5	1	000859.93750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	86.3	86.1	07-31-2024
5	1	000859.98750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	1000.000	86.3	86.1	07-31-2024
6	1	000851.62500000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	900.000	49.4	96.9	07-31-2024
6	1	000852.65000000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	900.000	49.4	96.9	07-31-2024
6	1	000853.16250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	900.000	49.4	96.9	07-31-2024

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6	1	000853.38750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	900.000	49.4	96.9	07-31-2024
6	1	000854.01250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	900.000	49.4	96.9	07-31-2024
6	1	000854.11250000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	900.000	49.4	96.9	07-31-2024
6	1	000854.63750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	900.000	49.4	96.9	07-31-2024
6	1	000858.98750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	900.000	49.4	96.9	07-31-2024
6	1	000859.93750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	900.000	49.4	96.9	07-31-2024
6	1	000859.98750000	FB2	1		8K00F1E 8K00F2D 9K70D1W 9K80D7W	100.000	900.000	49.4	96.9	07-31-2024
7	1	000807.65000000	MO	13000		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			07-31-2024
7	1	000808.16250000	MO	13000		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			07-31-2024
7	1	000808.38750000	MO	13000		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			07-31-2024

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7	1	000809.01250000	MO	13000		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			07-31-2024
7	1	000809.11250000	MO	13000		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			07-31-2024
7	1	000809.63750000	MO	13000		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			07-31-2024
7	1	000813.98750000	MO	13000		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			07-31-2024
7	1	000814.93750000	MO	13000		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			07-31-2024
7	1	000814.98750000	MO	13000		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			07-31-2024
7	1	000806.62500000	MO	13000		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			07-31-2024
8	1	000806.62500000	FX1	400		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			
8	1	000807.65000000	FX1	400		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			
8	1	000814.93750000	FX1	400		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			
8	1	000814.98750000	FX1	400		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			

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8	1	000808.16250000	FX1	400		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			
8	1	000808.38750000	FX1	400		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			
8	1	000809.01250000	FX1	400		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			
8	1	000809.11250000	FX1	400		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			
8	1	000809.63750000	FX1	400		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			
8	1	000813.98750000	FX1	400		8K10F1D 8K10F1E 8K10F1W	35.000	45.000			

Control Points

Control Pt. No. 1

Address: 515 S. FRIO

City: SAN ANTONIO County: BEXAR State: TX Telephone Number: (210)207-7022

Control Pt. No. 2

Address: 8130 INNER CIRCLE DR

City: SAN ANTONIO, TX County: BEXAR State: TX Telephone Number: (210)215-7022

Associated Call Signs

WNGU984

<NA>

Licensee Name: SAN ANTONIO, CITY OF

Call Sign: WRFV573

File Number: 0009067849

Print Date: 05-13-2020

Waivers/Conditions:

Failure to certify annually as to station construction commitments will terminate the authority for the extended implementation period and will require complete system construction within six months of the first missed annual certification date.

Waiver of 800 MHz Mexican Border freeze granted on May 12, 2020.