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

**RADIO STATION AUTHORIZATION**

LICENSEE: SOUTH MONTGOMERY COUNTY FIRE DEPT

ATTN: FIRE CHIEF  
SOUTH MONTGOMERY COUNTY FIRE DEPT  
27900 ROBINSON RD.  
CONROE, TX 77385

<b>Call Sign</b> KNFX297	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0003231990

<b>Grant Date</b> 04-13-2022	<b>Effective Date</b> 03-08-2023	<b>Expiration Date</b> 04-17-2032	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Area of operation**  
Land Mobile Control Station meeting the 6.1 Meter Rule: TX
- Loc. 2 Address:** 335 VOLUNTEER LN  
**City:** SPRING    **County:** MONTGOMERY    **State:** TX  
**Lat (NAD83):** 30-09-30.8 N    **Long (NAD83):** 095-28-12.8 W    **ASR No.:**    **Ground Elev:** 37.0
- Loc. 3 Address:** 3434 ROYAL OAKS  
**City:** SPRING    **County:** MONTGOMERY    **State:** TX  
**Lat (NAD83):** 30-08-22.8 N    **Long (NAD83):** 095-29-37.8 W    **ASR No.:**    **Ground Elev:** 19.0
- Loc. 4 Area of operation**  
Countywide: MONTGOMERY, TX
- Loc. 5 Address:** 27906 ROBINSON ROAD  
**City:** SPRING    **County:** MONTGOMERY    **State:** TX  
**Lat (NAD83):** 30-09-19.8 N    **Long (NAD83):** 095-25-44.4 W    **ASR No.:** 1282224    **Ground Elev:** 36.3
- Loc. 6 Address:** 28830 BIRNHAM WOODS DR., STA # 4  
**City:** SPRING    **County:** MONTGOMERY    **State:** TX  
**Lat (NAD83):** 30-07-04.8 N    **Long (NAD83):** 095-23-00.3 W    **ASR No.:** 1319901    **Ground Elev:** 33.5

**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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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	000153.77000000	FX1	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	30.000	30.000			
2	1	000154.35500000	FB2	1	100	11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	390.000	34.0	29.5	
2	1	000155.73750000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	390.000	34.0	29.5	03-08-2024
2	1	000158.80500000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	390.000	34.0	29.5	03-08-2024
2	1	000158.85000000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	390.000	34.0	29.5	03-08-2024
3	1	000154.35500000	FB2	1	100	11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	350.000	9.0	-14.5	
3	1	000155.73750000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	350.000	9.0	-14.5	03-08-2024
3	1	000158.80500000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	350.000	9.0	-14.5	03-08-2024
3	1	000158.85000000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	350.000	9.0	-14.5	03-08-2024

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4	1	000153.77000000	MO	85		11K2F3E 4K00F1W 8K00F1E 8K00F3E	60.000	60.000			
4	1	000153.83000000	MO	85		11K2F3E 4K00F1W 8K00F1E 8K00F3E	10.000	10.000			
4	1	000154.35500000	MO	85		11K2F3E 4K00F1W 8K00F1E 8K00F3E	60.000	60.000			
4	1	000159.45000000	MO	85		11K2F3E 4K00F1W 8K00F1E 8K00F3E	50.000	50.000			12-29-2023
4	1	000158.81250000	MO	85		11K2F3E 4K00F1W 8K00F1E 8K00F3E	50.000	50.000			12-29-2023
4	1	000158.80500000	MO	85		11K2F3E 4K00F1W 8K00F1E 8K00F3E	50.000	50.000			12-29-2023
4	1	000158.85000000	MO	85		11K2F3E 4K00F1W 8K00F1E 8K00F3E	50.000	50.000			12-29-2023
4	1	000153.74000000	MO	85		11K2F3E 4K00F1W 8K00F1E 8K00F3E	50.000	50.000			12-29-2023
5	1	000155.73750000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	268.800	152.4	150.0	12-29-2023

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5	1	000154.35500000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	268.800	152.4	150.0	03-08-2024
5	1	000158.80500000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	268.800	152.4	150.0	03-08-2024
5	1	000158.85000000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	268.800	152.4	150.0	03-08-2024
6	1	000158.80500000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	100.000	100.000	64.0	64.0	12-29-2023
6	1	000158.85000000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	100.000	100.000	64.0	64.0	12-29-2023
6	1	000154.35500000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	350.000	64.0	64.0	03-08-2024
6	1	000155.73750000	FB2	1		11K2F3E 4K00F1W 8K00F1E 8K00F3E	110.000	350.000	64.0	64.0	03-08-2024

Control Points

Control Pt. No. 1

Address: 335 VOLUNTEER LN

City: SPRING County: State: TX Telephone Number: (281)363-3473

Control Pt. No. 2

Address: 29955 I-45 North

City: Shenandoah County: MONTGOMERY State: TX Telephone Number: (281)367-3444

**Licensee Name:** SOUTH MONTGOMERY COUNTY FIRE DEPT

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**Control Points**

**Control Pt. No. 3**

**Address:** 300 WEST DAVIS

**City:** CONROE **County:** MONTGOMERY **State:** TX **Telephone Number:** (936)522-3080

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**Associated Call Signs**

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<NA>

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**Waivers/Conditions:**

NONE

Reference Copy