

REFERENCE COPY

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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: MIDLAND COUNTY SHERIFF'S OFFICE

ATTN: ANDREW SHEPHARD
 MIDLAND COUNTY SHERIFF'S OFFICE
 400 S MAIN
 PO BOX 11287
 MIDLAND, TX 79701

Call Sign WQAC487	File Number 0007745893
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001648740

Grant Date 02-04-2014	Effective Date 04-21-2017	Expiration Date 05-04-2024	Print Date 04-21-2017
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 9506 LA FORCE AVE, MIDLAND AIR TERMINAL
City: MIDLAND **County:** MIDLAND **State:** TX
Lat (NAD83): 31-56-14.4 N **Long (NAD83):** 102-12-39.5 W **ASR No.:** **Ground Elev:** 871.0
- Loc. 2** **Address:** 300 N LORAIN
City: MIDLAND **County:** MIDLAND **State:** TX
Lat (NAD83): 31-59-59.4 N **Long (NAD83):** 102-04-30.5 W **ASR No.:** **Ground Elev:** 846.0
- Loc. 3** **Area of operation**
 Operating within a 40.0 km radius around fixed location 2
- Loc. 4** **Area of operation**
 Land Mobile Control Station meeting the 6.1 Meter Rule: TX
- Loc. 5** **Address:** COUNTY COURTHOUSE MIDLAND, TX
City: MIDLAND **County:** MIDLAND **State:** TX
Lat (NAD83): 32-00-10.8 N **Long (NAD83):** 102-04-24.5 W **ASR No.:** **Ground Elev:** 843.0
- Loc. 6** **Area of operation**
 Operating within a 40.0 km radius around fixed location 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	000155.61000000	FB2	1		11K2F9W 8K10F1D 8K10F3E	100.000	209.000	43.0	46.2	05-04-2005
2	1	000158.77500000	FB2	1		11K2F9W 8K10F1D 8K10F1E	125.000	500.000	18.0	15.1	01-19-2008
3	1	000158.77500000	MO	500		11K2F9W 8K10F1D 8K10F1E	110.000	160.000			01-19-2008
3	1	000154.07000000	MO	500		11K2F9W 8K10F1D 8K10F1E	110.000	160.000			01-19-2008
4	1	000158.77500000	FX1	2		11K2F9W 8K10F1D 8K10F1E	100.000	100.000			
4	1	000154.07000000	FX1	2		11K2F9W 8K10F1D 8K10F1E	100.000	100.000			
4	1	000156.20250000	FX1	2		11K2F1D 11K2F1E 11K2F2D 11K2F3E 8K10F1D 8K10F1E	40.000	160.000			
4	2	000458.92500000	FX1	5		11K2F1D 11K2F1E 11K2F2D 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1D 8K10F1E	30.000	60.000			

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5	1	000156.20250000	FB	1		11K2F1D 11K2F1E 11K2F2D 11K2F3E 8K10F1D 8K10F1E	40.000	160.000	56.0	49.9	12-09-2012
5	1	000155.02500000	FB	1		11K2F1D 11K2F1E 11K2F2D 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1D 8K10F1E	100.000	100.000	56.0	49.9	12-26-2013
5	2	000453.92500000	FB2	1		11K2F1D 11K2F1E 11K2F2D 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1D 8K10F1E	50.000	100.000	56.0	49.9	12-26-2013
6	1	000156.20250000	MO	500		11K2F1D 11K2F1E 11K2F2D 11K2F3E 8K10F1D 8K10F1E	40.000	160.000			12-09-2012
6	1	000453.92500000	MO	100		11K2F1D 11K2F1E 11K2F2D 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1D 8K10F1E	30.000	60.000			12-26-2013

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6	1	000458.92500000	MO	100		11K2F1D 11K2F1E 11K2F2D 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1D 8K10F1E	30.000	60.000			12-26-2013
6	1	000155.02500000	MO	10		11K2F1D 11K2F1E 11K2F2D 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1D 8K10F1E	50.000	100.000			12-26-2013

Control Points

Control Pt. No. 2

Address: 601 N. LORAIN STREET

City: MIDLAND **County:** MIDLAND **State:** TX **Telephone Number:** (432)688-1040

Control Pt. No. 1

Address: 400 S. MAIN STREET

City: MIDLAND **County:** MIDLAND **State:** TX **Telephone Number:** (432)688-1228

Associated Call Signs

KVJ918

<NA>

Waivers/Conditions:

NONE