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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: HARRIS COUNTY ESD48 FIRE DEPARTMENT

ATTN: JEFF HEVEY, CHIEF
HARRIS COUNTY ESD48 FIRE DEPARTMENT
21201 MORTON ROAD
KATY, TX 77449

Call Sign WQFC321	File Number 0008403644
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0025680141

Grant Date 07-27-2016	Effective Date 10-17-2018	Expiration Date 06-13-2026	Print Date 10-17-2018
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 1773 WESTGREEN BLVD
City: KATY **County:** HARRIS **State:** TX
Lat (NAD83): 29-45-12.8 N **Long (NAD83):** 095-43-53.8 W **ASR No.:** **Ground Elev:** 39.0
- Loc. 2** **Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 3** **Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: TX
- Loc. 4** **Address:** 855 DOMINION
City: KATY **County:** HARRIS **State:** TX
Lat (NAD83): 29-46-25.8 N **Long (NAD83):** 095-43-46.8 W **ASR No.:** **Ground Elev:** 39.0
- Loc. 5** **Area of operation**
Operating within a 32.0 km radius around fixed location 4
- Loc. 6** **Address:** 2801 KATY HOCKLEY CUT OFF ROAD
City: KATY **County:** HARRIS **State:** TX
Lat (NAD83): 29-48-46.8 N **Long (NAD83):** 095-48-35.8 W **ASR No.:** 1054774 **Ground Elev:** 45.1
- Loc. 7** **Area of operation**
Operating within a 32.0 km radius around fixed location 6
- Loc. 8** **Address:** 19636 Saums Rd
City: Houston **County:** HARRIS **State:** TX
Lat (NAD83): 29-48-03.6 N **Long (NAD83):** 095-42-57.2 W **ASR No.:** **Ground Elev:** 35.0

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.

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Fixed Location Address or Mobile Area of Operation

Loc. 9 Area of operation

Operating within a 32.0 km radius around fixed location 8

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	000460.25000000	FB2	1	300	11K2F3E	100.000	300.000	25.0	26.9	06-13-2007
2	1	000460.25000000	MO	700		11K2F3E	50.000	100.000			06-13-2007
2	1	000465.25000000	MO	700		11K2F3E	50.000	100.000			06-13-2007
3	1	000465.25000000	FX1	1		11K2F3E	50.000	150.000			
3	1	000458.16250000	FX1	1		11K2F3E	50.000	150.000			
3	1	000458.28750000	FX1	1		11K2F3E	50.000	150.000			
4	1	000460.25000000	FB2	1	300	11K2F3E	100.000	300.000	49.0	53.0	12-28-2007
5	1	000460.25000000	MO	700		11K2F3E	50.000	100.000			12-28-2007
5	1	000465.25000000	MO	700		11K2F3E	50.000	100.000			12-28-2007
6	1	000460.25000000	FB2	1	300	11K2F3E	100.000	300.000	112.2	114.2	10-11-2008
7	1	000460.25000000	MO	700		11K2F3E	50.000	100.000			10-11-2008
7	1	000465.25000000	MO	700		11K2F3E	50.000	100.000			10-11-2008
8	1	000453.16250000	FB2	1		11K2F3E	100.000	300.000	25.0	24.7	12-21-2018
8	1	000453.28750000	FB2	1		11K2F3E	100.000	250.000	25.0	24.7	12-21-2018
8	1	000460.25000000	FB2	1		11K2F3E	100.000	300.000	25.0	24.7	12-21-2018
9	1	000453.16250000	MO	700		11K2F3E	50.000	100.000			12-21-2018
9	1	000458.16250000	MO	700		11K2F3E	50.000	100.000			12-21-2018
9	1	000453.28750000	MO	700		11K2F3E	50.000	100.000			12-21-2018

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9	1	000460.25000000	MO	700		11K2F3E	50.000	100.000			12-21-2018
9	1	000465.25000000	MO	700		11K2F3E	50.000	100.000			12-21-2018

Control Points

Control Pt. No. 1

Address: 1773 WESTGREEN BLVD

City: KATY **County:** HARRIS **State:** TX **Telephone Number:** (281)675-3628

Associated Call Signs

<NA>

Waivers/Conditions:

Request for waiver of Section 1.949 on 7/27/2016. In future, licensee must comply with the Commission's procedures for license renewals. See Public Notice, DA 03-1974 (rel. June 16, 2003).