

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: HOOVER, CITY OF

ATTN: MICHAEL CORNWELL
HOOVER, CITY OF
100 MUNICIPAL LN
HOOVER, AL 35216

Call Sign WQXZ355	File Number
Radio Service SY - Trunked Public Safety 700 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001765452

Grant Date 07-20-2016	Effective Date 08-26-2016	Expiration Date 07-20-2026	Print Date
---------------------------------	-------------------------------------	--------------------------------------	-------------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 2401 JOHN HAWKINS PKWY A
City: BIRMINGHAM **County:** JEFFERSON **State:** AL
Lat (NAD83): 33-21-49.1 N **Long (NAD83):** 086-51-14.7 W **ASR No.:** 1036689 **Ground Elev:** 232.0
- Loc. 2** **Address:** 400 MUNICIPAL DR
City: HOOVER **County:** JEFFERSON **State:** AL
Lat (NAD83): 33-23-21.3 N **Long (NAD83):** 086-48-17.0 W **ASR No.:** N/A **Ground Elev:** 184.0
- Loc. 3** **Address:** 100 GREYSTONE CREST
City: HOOVER **County:** SHELBY **State:** AL
Lat (NAD83): 33-25-28.5 N **Long (NAD83):** 086-38-23.2 W **ASR No.:** N/A **Ground Elev:** 354.0
- Loc. 4** **Address:** INTERSECTION OF SOUTH SHADES CREST RD AND LAUREL LAKES RD
City: HELENA **County:** JEFFERSON **State:** AL
Lat (NAD83): 33-17-39.1 N **Long (NAD83):** 086-55-39.1 W **ASR No.:** N/A **Ground Elev:** 233.0
- Loc. 5** **Address:** VALLEYDALE RD, ACROSS FROM VETERANS PARK
City: HOOVER **County:** SHELBY **State:** AL
Lat (NAD83): 33-23-15.5 N **Long (NAD83):** 086-43-21.6 W **ASR No.:** 1299224 **Ground Elev:** 214.0
- Loc. 6** **Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 7** **Area of operation**
Operating within a 50.0 km radius around fixed location 2
- Loc. 8** **Area of operation**
Operating within a 32.0 km radius around fixed location 3

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: HOOVER, CITY OF

Call Sign: WQXZ355

File Number:

Print Date:

Fixed Location Address or Mobile Area of Operation

- Loc. 9 Area of operation**
Operating within a 32.0 km radius around fixed location 4
- Loc. 10 Area of operation**
Operating within a 32.0 km radius around fixed location 5
- Loc. 11 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: AL

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	000769.53125000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	61.0	107.7	07-20-2017
1	1	000770.05625000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	61.0	107.7	07-20-2017
1	1	000772.98125000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	61.0	107.7	07-20-2017
1	1	000773.68125000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	61.0	107.7	07-20-2017
2	1	000769.80625000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	59.4	45.9	07-20-2017
2	1	000772.70625000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	59.4	45.9	07-20-2017
2	1	000773.43125000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	59.4	45.9	07-20-2017
2	1	000774.15625000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	59.4	45.9	07-20-2017
2	1	000774.90625000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	59.4	45.9	08-26-2017
3	1	000769.58125000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	30.5	170.9	07-20-2017
3	1	000771.40625000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	30.5	170.9	07-20-2017
3	1	000772.10625000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	30.5	170.9	07-20-2017

Licensee Name: HOOVER, CITY OF

Call Sign: WQXZ355

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
3	1	000773.18125000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	30.5	170.9	07-20-2017
4	1	000770.11875000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	35.6	99.4	07-20-2017
4	1	000771.94375000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	35.6	99.4	07-20-2017
4	1	000772.79375000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	35.6	99.4	07-20-2017
4	1	000774.71875000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	35.6	99.4	07-20-2017
5	1	000769.85625000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	45.7	59.0	07-20-2017
5	1	000771.68125000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	45.7	59.0	07-20-2017
5	1	000772.35625000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	45.7	59.0	07-20-2017
5	1	000773.88125000	FB2	1		8K10F1E 8K30F1W	100.000	250.000	45.7	59.0	07-20-2017
6	1	000799.53125000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
6	1	000800.05625000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
6	1	000802.98125000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
6	1	000803.68125000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
7	1	000799.80625000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
7	1	000802.70625000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017

Licensee Name: HOOVER, CITY OF

Call Sign: WQXZ355

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
7	1	000803.43125000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
7	1	000804.15625000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
7	1	000769.01875000	MO	1000		8K10F1E	2.000	2.000			07-20-2017
7	1	000769.05625000	MO	1000		8K10F1E	2.000	2.000			07-20-2017
7	1	000774.96875000	MO	1000		8K10F1E	2.000	2.000			07-20-2017
7	1	000799.01875000	MO	1000		8K10F1E	2.000	2.000			07-20-2017
7	1	000799.05625000	MO	1000		8K10F1E	2.000	2.000			07-20-2017
7	1	000804.96875000	MO	1000		8K10F1E	2.000	2.000			07-20-2017
7	1	000804.90625000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			08-26-2017
8	1	000799.58125000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
8	1	000801.40625000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
8	1	000802.10625000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
8	1	000803.18125000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
9	1	000800.11875000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
9	1	000801.94375000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
9	1	000802.79375000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
9	1	000804.71875000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017

Licensee Name: HOOVER, CITY OF

Call Sign: WQXZ355

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
10	1	000799.85625000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
10	1	000801.68125000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
10	1	000802.35625000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
10	1	000803.88125000	MO	1000		8K10F1E 8K30F1W	35.000	35.000			07-20-2017
11	1	000802.10625000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000802.35625000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000802.70625000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000802.79375000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000802.98125000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000803.18125000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000803.43125000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000803.68125000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000803.88125000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000804.15625000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000804.71875000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			

Licensee Name: HOOVER, CITY OF

Call Sign: WQXZ355

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
11	1	000799.53125000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000799.58125000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000799.80625000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000799.85625000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000800.05625000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000800.11875000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000801.40625000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000801.68125000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000801.94375000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			
11	1	000804.90625000	FX1	30		8K10F1E 8K30F1W	35.000	35.000			

Control Points

Control Pt. No. 1

Address: 2020 VALLEYDALE RD

City: HOOVER **County:** SHELBY **State:** AL **Telephone Number:** (205)444-7664

Control Pt. No. 2

Address: 100 MUNICIPAL LN

City: HOOVER **County:** JEFFERSON **State:** AL **Telephone Number:** (205)822-5300

Associated Call Signs

Licensee Name: HOOVER, CITY OF

Call Sign: WQXZ355

File Number:

Print Date:

<NA>

Waivers/Conditions:

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.