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

RADIO STATION AUTHORIZATION

LICENSEE: BIRMINGHAM 911 DISTRICT

ATTN: ROBERT MANNING
BIRMINGHAM 911 DISTRICT
711 19TH ST NORTH
BIRMINGHAM, AL 35203

Call Sign WQXW937	File Number 0009454411
Radio Service SY - Trunked Public Safety 700 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0025537663

Grant Date 07-01-2016	Effective Date 03-17-2021	Expiration Date 07-01-2026	Print Date 03-17-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 1732 VALLEY VIEW DR
City: BIRMINGHAM County: JEFFERSON State: AL
Lat (NAD83): 33-29-26.0 N Long (NAD83): 086-47-48.0 W ASR No.: 1036003 Ground Elev: 296.8
- 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: JEFFERSON county, AL
- Loc. 4** 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. 5** Address: 400 MUNICIPAL DRIVE
City: HOOVER County: JEFFERSON State: AL
Lat (NAD83): 33-23-21.3 N Long (NAD83): 086-48-17.0 W ASR No.: Ground Elev: 184.0
- Loc. 6** 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.: Ground Elev: 354.0
- Loc. 7** 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

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 Address: INTERSECTION OF SOUTH SHADES CREST RD AND LAUREL LAKES ROAD
City: HELENA County: JEFFERSON State: AL
Lat (NAD83): 33-17-39.1 N Long (NAD83): 086-55-39.1 W ASR No.: Ground Elev: 233.0

Loc. 9 Area of operation
Operating within a 32.0 km radius around fixed location 5

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	000770.55625000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	110.0	214.0	07-01-2017
1	1	000771.10625000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	110.0	214.0	07-01-2017
1	1	000771.60625000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	110.0	214.0	07-01-2017
1	1	000772.18125000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	110.0	214.0	07-01-2017
1	1	000774.40625000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	110.0	214.0	07-01-2017
1	1	000774.65625000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	110.0	214.0	07-01-2017
2	1	000800.55625000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			07-01-2017
2	1	000801.10625000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			07-01-2017
2	1	000801.60625000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			07-01-2017

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2	1	000804.40625000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			07-01-2017
2	1	000804.65625000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			07-01-2017
2	1	000802.18125000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			07-01-2017
3	1	000800.55625000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000801.10625000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000801.60625000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000802.18125000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000804.40625000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000804.65625000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000801.10625000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000804.40625000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			

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3	1	000800.55625000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000802.29375000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000802.56875000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000803.49375000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000804.46875000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000800.61875000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
3	1	000801.19375000	FX1	10		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			
4	1	000771.10625000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	61.0	112.8	01-30-2019
4	1	000774.40625000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	61.0	112.8	01-30-2019
5	1	000770.55625000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	59.4	52.8	01-30-2019
6	1	000772.29375000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	30.5	178.9	01-30-2019

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6	1	000772.56875000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	30.5	178.9	01-30-2019
7	1	000773.49375000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	45.7	61.5	01-30-2019
7	1	000774.46875000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	45.7	61.5	01-30-2019
8	1	000770.61875000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	35.6	104.6	01-30-2019
8	1	000771.19375000	FB2	1		8K10F1E 8K70D1W 9K80D7W	100.000	250.000	35.6	104.6	01-30-2019
9	1	000801.10625000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			01-30-2019
9	1	000804.40625000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			01-30-2019
9	1	000800.55625000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			01-30-2019
9	1	000802.29375000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			01-30-2019
9	1	000803.49375000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			01-30-2019
9	1	000802.56875000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			01-30-2019

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9	1	000804.46875000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			01-30-2019
9	1	000800.61875000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			01-30-2019
9	1	000801.19375000	MO	6000		8K10F1E 8K70D1W 9K80D7W	35.000	35.000			01-30-2019

Control Points

Control Pt. No. 1

Address: 712 19TH STREET NORTH

City: BIRMINGHAM County: JEFFERSON State: AL Telephone Number: (205)254-2835

Associated Call Signs

<NA>

Waivers/Conditions:

NONE