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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: MOTOROLA SOLUTIONS, INC

ATTN: JIM WEIH
MOTOROLA SOLUTIONS, INC
6 HARBISON WAY
COLUMBIA, SC 29212

Call Sign WRCE842	File Number
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0025450818

Grant Date 09-13-2018	Effective Date 09-13-2018	Expiration Date 09-13-2028	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** True Luck Lane
City: Simpson **County:** FAIRFIELD **State:** SC
Lat (NAD83): 34-18-02.2 N **Long (NAD83):** 081-02-37.5 W **ASR No.:** 1050493 **Ground Elev:** 193.5
- Loc. 2 Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 3 Address:** 3218 SC-39
City: Chappells **County:** NEWBERRY **State:** SC
Lat (NAD83): 34-12-44.5 N **Long (NAD83):** 081-53-42.4 W **ASR No.:** 1305682 **Ground Elev:** 171.9
- Loc. 4 Area of operation**
Operating within a 32.0 km radius around fixed location 3
- Loc. 5 Address:** 740 General Henderson Road OFF OF HWY. 34 ON GENERAL HENDERSON ROAD
City: NEWBERRY **County:** NEWBERRY **State:** SC
Lat (NAD83): 34-19-28.8 N **Long (NAD83):** 081-34-20.3 W **ASR No.:** 1207949 **Ground Elev:** 175.5
- Loc. 6 Area of operation**
Operating within a 32.0 km radius around fixed location 5
- Loc. 7 Address:** Pine Log Rd
City: Beech Island **County:** AIKEN **State:** SC
Lat (NAD83): 33-25-17.0 N **Long (NAD83):** 081-50-18.0 W **ASR No.:** 1019723 **Ground Elev:** 105.8

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 Area of operation

Operating within a 32.0 km radius around fixed location 7

Loc. 9 Address: Old Central Rd.

City: Clemson **County:** PICKENS **State:** SC

Lat (NAD83): 34-42-07.7 N **Long (NAD83):** 082-49-24.2 W **ASR No.:** 1203590 **Ground Elev:** 237.3

Loc. Area of operation

10 Operating within a 32.0 km radius around fixed location 9

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	000452.80000000	FB6	1		7K60FXE	100.000	125.000	118.7	185.9	09-13-2019
1	1	000453.00000000	FB6	1		7K60FXE	100.000	125.000	118.7	185.9	09-13-2019
1	1	000461.38750000	FB6	1		7K60FXE	100.000	125.000	118.7	185.9	09-13-2019
1	1	000461.97500000	FB6	1		7K60FXE	100.000	125.000	118.7	185.9	09-13-2019
1	1	000463.42500000	FB6	1		7K60FXE	100.000	125.000	118.7	185.9	09-13-2019
2	1	000466.38750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
2	1	000461.97500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
2	1	000466.97500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
2	1	000463.42500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
2	1	000468.42500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
2	1	000457.80000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
2	1	000453.00000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
2	1	000458.00000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
2	1	000461.38750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019

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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
2	1	000452.80000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
3	1	000461.27500000	FB6	1		7K60FXE	100.000	125.000	108.2	140.9	09-13-2019
3	1	000461.95000000	FB6	1		7K60FXE	100.000	125.000	108.2	140.9	09-13-2019
3	1	000463.43750000	FB6	1		7K60FXE	100.000	125.000	108.2	140.9	09-13-2019
3	1	000464.12500000	FB6	1		7K60FXE	100.000	125.000	108.2	140.9	09-13-2019
3	1	000464.60000000	FB6	1		7K60FXE	100.000	125.000	108.2	140.9	09-13-2019
4	1	000464.12500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
4	1	000469.12500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
4	1	000464.60000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
4	1	000469.60000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
4	1	000461.27500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
4	1	000466.27500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
4	1	000461.95000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
4	1	000466.95000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
4	1	000463.43750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
4	1	000468.43750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
5	1	000451.57500000	FB8	1		7K60FXE	100.000	125.000	100.6	140.2	09-13-2019
5	1	000452.73750000	FB6	1		7K60FXE	100.000	125.000	100.6	140.2	09-13-2019
5	1	000461.41250000	FB6	1		7K60FXE	100.000	125.000	100.6	140.2	09-13-2019

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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
5	1	000463.38750000	FB6	1		7K60FXE	100.000	125.000	100.6	140.2	09-13-2019
5	1	000464.32500000	FB6	1		7K60FXE	100.000	125.000	100.6	140.2	09-13-2019
6	1	000456.57500000	MO8	100		7K60FXE	40.000	40.000			09-13-2019
6	1	000452.73750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
6	1	000457.73750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
6	1	000461.41250000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
6	1	000466.41250000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
6	1	000463.38750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
6	1	000468.38750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
6	1	000464.32500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
6	1	000469.32500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
7	1	000452.82500000	FB8	1		7K60FXE	100.000	125.000	106.7	130.6	09-13-2019
7	1	000461.55000000	FB6	1		7K60FXE	100.000	125.000	106.7	130.6	09-13-2019
7	1	000461.80000000	FB6	1		7K60FXE	100.000	125.000	106.7	130.6	09-13-2019
7	1	000463.25000000	FB6	1		7K60FXE	100.000	125.000	106.7	130.6	09-13-2019
7	1	000464.88750000	FB6	1		7K60FXE	100.000	125.000	106.7	130.6	09-13-2019
8	1	000457.82500000	MO8	100		7K60FXE	40.000	40.000			09-13-2019
8	1	000461.55000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
8	1	000461.80000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019

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8	1	000463.25000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
8	1	000464.88750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
8	1	000466.55000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
8	1	000466.80000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
8	1	000468.25000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
8	1	000469.88750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
9	1	000451.30000000	FB6	1		7K60FXE	100.000	125.000	68.6	54.1	09-13-2019
9	1	000452.22500000	FB6	1		7K60FXE	100.000	125.000	68.6	54.1	09-13-2019
9	1	000463.88750000	FB6	1		7K60FXE	100.000	125.000	68.6	54.1	09-13-2019
9	1	000464.52500000	FB6	1		7K60FXE	100.000	125.000	68.6	54.1	09-13-2019
9	1	000464.77500000	FB6	1		7K60FXE	100.000	125.000	68.6	54.1	09-13-2019
10	1	000451.30000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
10	1	000456.30000000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
10	1	000452.22500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
10	1	000457.22500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
10	1	000463.88750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
10	1	000468.88750000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
10	1	000464.52500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
10	1	000469.52500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019

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10	1	000464.77500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019
10	1	000469.77500000	MO6	100		7K60FXE	40.000	40.000			09-13-2019

Control Points

Control Pt. No. 1

Address: 6 Harbison Way

City: Columbia **County:** RICHLAND **State:** SC **Telephone Number:** (803)407-5602

Associated Call Signs

<NA>

Waivers/Conditions:

NONE