

REFERENCE COPY

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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 WRCH960	File Number
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0025450818

Grant Date 10-06-2018	Effective Date 03-31-2020	Expiration Date 10-06-2028	Print Date 04-13-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 3** **Address:** INT HAMPTON AVE & YORK ST
City: AIKEN **County:** AIKEN **State:** SC
Lat (NAD83): 33-34-16.0 N **Long (NAD83):** 081-42-10.0 W **ASR No.:** 1032898 **Ground Elev:** 161.5
- Loc. 4** **Area of operation**
Operating within a 32.0 km radius around fixed location 3
- Loc. 5** **Address:** 2384 JONESVILLE HIGHWAY
City: UNION **County:** UNION **State:** SC
Lat (NAD83): 34-47-29.0 N **Long (NAD83):** 081-38-41.0 W **ASR No.:** 1065186 **Ground Elev:** 210.0
- Loc. 6** **Area of operation**
Operating within a 32.0 km radius around fixed location 5
- Loc. 7** **Address:** 1330 Enterprise Ave (SC16616-A)
City: MYRTLE BEACH **County:** HORRY **State:** SC
Lat (NAD83): 33-42-17.4 N **Long (NAD83):** 078-54-05.4 W **ASR No.:** 1256247 **Ground Elev:** 6.4
- Loc. 8** **Area of operation**
Operating within a 32.0 km radius around fixed location 7

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: MOTOROLA SOLUTIONS, INC

Call Sign: WRCH960

File Number:

Print Date: 04-13-2021

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	000451.77500000	FB6	1		7K60FXE	100.000	125.000	89.9	121.0	06-30-2020
3	1	000461.37500000	FB6	1		7K60FXE	100.000	125.000	89.9	121.0	06-30-2020
3	1	000462.32500000	FB6	1		7K60FXE	100.000	125.000	89.9	121.0	06-30-2020
3	1	000463.46250000	FB6	1		7K60FXE	100.000	125.000	89.9	121.0	06-30-2020
3	1	000464.47500000	FB6	1		7K60FXE	100.000	125.000	89.9	121.0	06-30-2020
4	1	000451.77500000	MO6	100		7K60FXE	40.000	40.000			06-30-2020
4	1	000456.77500000	MO6	100		7K60FXE	40.000	40.000			06-30-2020
4	1	000461.37500000	MO6	100		7K60FXE	40.000	40.000			06-30-2020
4	1	000466.37500000	MO6	100		7K60FXE	40.000	40.000			06-30-2020
4	1	000462.32500000	MO6	100		7K60FXE	40.000	40.000			06-30-2020
4	1	000467.32500000	MO6	100		7K60FXE	40.000	40.000			06-30-2020
4	1	000463.46250000	MO6	100		7K60FXE	40.000	40.000			06-30-2020
4	1	000468.46250000	MO6	100		7K60FXE	40.000	40.000			06-30-2020
4	1	000464.47500000	MO6	100		7K60FXE	40.000	40.000			06-30-2020
4	1	000469.47500000	MO6	100		7K60FXE	40.000	40.000			06-30-2020
5	1	000461.61250000	FB6	1		7K60FXE	100.000	125.000	152.1	183.2	12-31-2020
5	1	000462.06250000	FB6	1		7K60FXE	100.000	125.000	152.1	183.2	12-31-2020
5	1	000464.62500000	FB6	1		7K60FXE	100.000	125.000	152.1	183.2	12-31-2020
6	1	000461.61250000	MO6	100		7K60FXE	40.000	40.000			12-31-2020

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6	1	000466.61250000	MO6	100		7K60FXE	40.000	40.000			12-31-2020
6	1	000462.06250000	MO6	100		7K60FXE	40.000	40.000			12-31-2020
6	1	000467.06250000	MO6	100		7K60FXE	40.000	40.000			12-31-2020
6	1	000464.62500000	MO6	100		7K60FXE	40.000	40.000			12-31-2020
6	1	000469.62500000	MO6	100		7K60FXE	40.000	40.000			12-31-2020
7	1	000451.57500000	FB8	1		7K60FXE	100.000	125.000	70.1	70.3	12-31-2020
7	1	000452.73750000	FB6	1		7K60FXE	100.000	125.000	70.1	70.3	12-31-2020
7	1	000461.52500000	FB6	1		7K60FXE	100.000	125.000	70.1	70.3	12-31-2020
7	1	000463.37500000	FB6	1		7K60FXE	100.000	125.000	70.1	70.3	12-31-2020
7	1	000464.93750000	FB6	1		7K60FXE	100.000	125.000	70.1	70.3	12-31-2020
7	1	000452.42500000	FB8	1		7K60FXE	100.000	125.000	70.1	70.3	03-31-2021
8	1	000456.57500000	MO8	100		7K60FXE	40.000	40.000			12-31-2020
8	1	000461.52500000	MO6	100		7K60FXE	40.000	40.000			12-31-2020
8	1	000466.52500000	MO6	100		7K60FXE	40.000	40.000			12-31-2020
8	1	000463.37500000	MO6	100		7K60FXE	40.000	40.000			12-31-2020
8	1	000468.37500000	MO6	100		7K60FXE	40.000	40.000			12-31-2020
8	1	000464.93750000	MO6	100		7K60FXE	40.000	40.000			12-31-2020
8	1	000469.93750000	MO6	100		7K60FXE	40.000	40.000			12-31-2020

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8	1	000457.42500000	MO8	100		7K60FXE	40.000	40.000			03-31-2021

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