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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: GRAND RAPIDS COMMUNITY COLLEGE

ATTN: FACILITIES MGR
GRAND RAPIDS COMMUNITY COLLEGE
143 BOSTWICK AVE NE
GRAND RAPIDS, MI 49503

Call Sign WQGC312	File Number 0007468370
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0013603642

Grant Date 09-23-2016	Effective Date 09-23-2016	Expiration Date 12-06-2026	Print Date 09-23-2016
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** 143 BOSTWICK AVE NE
City: GRAND RAPIDS **County:** KENT **State:** MI
Lat (NAD83): 42-58-01.1 N **Long (NAD83):** 085-39-51.1 W **ASR No.:** N/A **Ground Elev:** 209.0
- Loc. 2 Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 5 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: KENT county, MI
- Loc. 7 Address:** 226 BOSTWICK AVE NE
City: GRAND RAPIDS **County:** KENT **State:** MI
Lat (NAD83): 42-58-09.1 N **Long (NAD83):** 085-40-00.1 W **ASR No.:** **Ground Elev:** 214.0
- Loc. 8 Area of operation**
Operating within a 32.0 km radius around fixed location 7
- Loc. 9 Area of operation**
Operating within a 32.0 km radius around 42-58-01.1 N, 085-39-51.1 W,
GRAND RAPIDS, KENT county, MI

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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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	000154.54750000	FB2	1		11K2F3E 7K60FXE	25.000	75.000	30.0	27.0	12-06-2007
1	1	000464.96250000	FB2	1		11K2F3E 7K60FXE	50.000	100.000	30.0	27.0	08-18-2010
1	1	000463.70000000	FB2	1		11K2F3E 7K60FXE	25.000	75.000	30.0	27.0	10-21-2015
2	1	000159.65250000	MO	50		11K2F3E 7K60FXE	25.000	25.000			12-06-2007
2	1	000154.54750000	MO	50		11K2F3E 7K60FXE	25.000	25.000			12-06-2007
2	1	000464.96250000	MO	50		11K2F3E 7K60FXE	25.000	25.000			08-18-2010
2	1	000469.96250000	MO	50		11K2F3E 7K60FXE	25.000	25.000			08-18-2010
2	1	000463.70000000	MO	50		11K2F3E	25.000	25.000			10-21-2015
2	1	000468.70000000	MO	50		11K2F3E	25.000	25.000			10-21-2015
2	1	000463.70000000	MO	50		7K60FXE	5.000	5.000			10-21-2015
2	1	000468.70000000	MO	50		7K60FXE	5.000	5.000			10-21-2015
5	1	000159.65250000	FX1	10		11K2F3E 7K60FXE	25.000	60.000			
5	1	000469.96250000	FX1	10		11K2F3E 7K60FXE	25.000	60.000			
5	1	000468.70000000	FX1	10		11K2F3E 7K60FXE	25.000	60.000			
5	1	000456.86250000	FX1	10		11K2F3E 7K60FXE	25.000	60.000			

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5	1	000456.90000000	FX1	10		11K2F3E 7K60FXE	25.000	60.000			
7	1	000451.90000000	FB2	1		11K2F3E 7K60FXE	25.000	75.000	30.0	27.0	10-21-2015
7	1	000462.50000000	FB2	1		11K2F3E 7K60FXE	25.000	75.000	30.0	27.0	10-21-2015
8	1	000451.90000000	MO	50		11K2F3E	25.000	25.000			10-21-2015
8	1	000456.90000000	MO	50		11K2F3E	25.000	25.000			10-21-2015
8	1	000462.50000000	MO	50		11K2F3E	25.000	25.000			10-21-2015
8	1	000467.50000000	MO	50		11K2F3E	25.000	25.000			10-21-2015
8	1	000451.90000000	MO	50		7K60FXE	5.000	5.000			10-21-2015
8	1	000456.90000000	MO	50		7K60FXE	5.000	5.000			10-21-2015
8	1	000462.50000000	MO	50		7K60FXE	5.000	5.000			10-21-2015
8	1	000467.50000000	MO	50		7K60FXE	5.000	5.000			10-21-2015
9	1	000467.85000000	MO	75		11K2F3E 7K60FXE	2.000	2.000			10-21-2015
9	1	000467.92500000	MO	75		11K2F3E 7K60FXE	2.000	2.000			10-21-2015

Control Points

Control Pt. No. 1

Address: 143 BOSTWICK AVE NE

City: GRAND RAPIDS **County:** KENT **State:** MI **Telephone Number:** (616)771-4012

Associated Call Signs

Licensee Name: GRAND RAPIDS COMMUNITY COLLEGE

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<NA>

Waivers/Conditions:

NONE