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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: BLUE FLINT ETHANOL

ATTN: FRED SCHAUER
BLUE FLINT ETHANOL
2841 3RD ST SW
UNDERWOOD, ND 58576

Call Sign WQGM452	File Number 0007617884
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0015978521

Grant Date 01-12-2017	Effective Date 01-12-2017	Expiration Date 03-01-2027	Print Date 01-12-2017
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Area of operation

Operating within a 8.0 km radius around 47-22-17.4 N, 101-11-05.6 W,
UNDERWOOD, MCLEAN county, ND

Loc. 2 Address: INT 29 AVE SW AND 3RD ST SW

City: UNDERWOOD **County:** MCLEAN **State:** ND

Lat (NAD83): 47-22-18.6 N **Long (NAD83):** 101-09-46.9 W **ASR No.:** **Ground Elev:** 579.0

Loc. 3 Area of operation

Operating within a 4.0 km radius around fixed location 2

Loc. 4 Address: Int 29 Ave SW and 3rd St SW

City: Underwood **County:** MCLEAN **State:** ND

Lat (NAD83): 47-22-18.6 N **Long (NAD83):** 101-09-46.9 W **ASR No.:** **Ground Elev:** 579.0

Loc. 5 Area of operation

Operating within a 8.0 km radius around fixed location 4

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	000462.18750000	MO	40		11K2F3E	4.000	4.000			03-01-2008
2	1	000463.57500000	FB2	1		11K2F3E	25.000	25.000	13.7	17.9	04-12-2008
2	1	000463.72500000	FB2	1		11K2F3E	25.000	25.000	13.7	17.9	04-12-2008
2	1	000463.82500000	FB2	1		11K2F3E	25.000	25.000	13.7	17.9	04-12-2008
3	1	000463.57500000	MO	30		11K2F3E	4.000	4.000			04-12-2008
3	1	000468.57500000	MO	30		11K2F3E	4.000	4.000			04-12-2008
3	1	000463.72500000	MO	30		11K2F3E	4.000	4.000			04-12-2008
3	1	000468.72500000	MO	30		11K2F3E	4.000	4.000			04-12-2008
3	1	000463.82500000	MO	30		11K2F3E	4.000	4.000			04-12-2008
3	1	000468.82500000	MO	30		11K2F3E	4.000	4.000			04-12-2008
4	1	000461.76250000	FB2	1		11K2F3E	25.000	5.000	15.8	16.4	08-03-2016
5	1	000461.76250000	MO	40		11K2F3E	5.000	5.000			08-03-2016
5	1	000466.76250000	MO	40		11K2F3E	5.000	5.000			08-03-2016

Control Points

Control Pt. No. 1

Address: 2841 3RD ST SW

City: UNDERWOOD **County:** MCLEAN **State:** ND **Telephone Number:** (701)442-7500

Associated Call Signs

<NA>

Licensee Name: BLUE FLINT ETHANOL

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Waivers/Conditions:

NONE

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