



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: UNIVERSITY OF NEBRASKA-LINCOLN

ATTN: RICHARD L. WOOD, DEPT. OF CIVIL ENG
UNIVERSITY OF NEBRASKA-LINCOLN
2200 VINE STREET, WHITTIER 362K
LINCOLN, NE 68503

Call Sign WRBM873	File Number 0008117665
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number RSMR03011800183	

FCC Registration Number (FRN): 0027298835

Grant Date 05-02-2018	Effective Date 05-02-2018	Expiration Date 05-02-2028	Print Date 05-03-2018
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Area of Operation**
Operating Nationwide including Hawaii, Alaska, and US Territories
Location 1 Special Condition
Area of operation is restricted to south of Line A and/or west of Line C.
- Loc. 2 Area of Operation**
Operating Nationwide including Hawaii, Alaska, and US Territories
Location 2 Special Condition
Area of operation is restricted to south of Line A and/or west of Line C.
- Loc. 3 Area of Operation**
Operating Nationwide including Hawaii, Alaska, and US Territories
- Loc. 4 Area of Operation**
Operating Nationwide including Hawaii, Alaska, and US Territories

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	000462.37500000	FXOT	5		11K2F1D	35.000	100.000			
1	1	000462.40000000	FXOT	5		11K2F1D	35.000	100.000			

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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1	1	000464.60000000	FXOT	5		11K2F1D	35.000	100.000			
1	1	000464.62500000	FXOT	5		11K2F1D	35.000	100.000			
1	1	000464.65000000	FXOT	5		11K2F1D	35.000	100.000			
1	1	000464.72500000	FXOT	5		11K2F1D	35.000	100.000			
1	1	000464.75000000	FXOT	5		11K2F1D	35.000	100.000			
1	1	000461.02500000	FXOT	5		11K2F1D	35.000	100.000			
1	1	000461.07500000	FXOT	5		11K2F1D	35.000	100.000			
1	1	000461.10000000	FXOT	5		11K2F1D	35.000	100.000			
1	1	000462.12500000	FXOT	5		11K2F1D	35.000	100.000			
2	1	000464.50000000	FXOI	5		11K2F1D	35.000	100.000			
2	1	000464.55000000	FXOI	5		11K2F1D	35.000	100.000			
3	1	000461.02500000	FXOT	5		11K2F1D	3.000	3.000			

Frequency 000461.02500000 Special Condition

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

3	1	000461.07500000	FXOT	5		11K2F1D	3.000	3.000			
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Frequency 000461.07500000 Special Condition

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

3	1	000461.10000000	FXOT	5		11K2F1D	3.000	3.000			
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Frequency 000461.10000000 Special Condition

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

3	1	000462.12500000	FXOT	5		11K2F1D	3.000	3.000			
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Frequency 000462.12500000 Special Condition

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

3	1	000462.37500000	FXOT	5		11K2F1D	3.000	3.000			
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Frequency 000462.37500000 Special Condition

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

3	1	000462.40000000	FXOT	5		11K2F1D	3.000	3.000			
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Frequency 000462.40000000 Special Condition

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

3	1	000464.60000000	FXOT	5		11K2F1D	3.000	3.000			
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Frequency 000464.60000000 Special Condition

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

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3	1	000464.62500000	FXOT	5		11K2F1D	3.000	3.000			
Frequency 000464.62500000 Special Condition											
Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.											
3	1	000464.65000000	FXOT	5		11K2F1D	3.000	3.000			
Frequency 000464.65000000 Special Condition											
Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.											
3	1	000464.72500000	FXOT	5		11K2F1D	3.000	3.000			
Frequency 000464.72500000 Special Condition											
Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.											
3	1	000464.75000000	FXOT	5		11K2F1D	3.000	3.000			
Frequency 000464.75000000 Special Condition											
Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.											
4	1	000464.50000000	FXOI	5		11K2F1D	3.000	3.000			
Frequency 000464.50000000 Special Condition											
Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.											
4	1	000464.55000000	FXOI	5		11K2F1D	3.000	3.000			
Frequency 000464.55000000 Special Condition											
Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.											

Control Points

Control Pt. No. 1

Address: 2200 VINE STREET, WHITTIER 362K

City: LINCOLN

County: LANCASTER

State: NE

Telephone Number: (402)472-1916

Waivers/Conditions:

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

Licensee will be limited 20 watts when operating within 140 km of urbanized areas of 600,000 or more population.

