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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: UNION PACIFIC RAILROAD COMPANY

ATTN: THOMAS J MCGOVERN
UNION PACIFIC RAILROAD COMPANY
1400 DOUGLAS ST, STOP 0640
OMAHA, NE 68179

Call Sign KNEW815	File Number 0010731157
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001539048

Grant Date 02-18-2023	Effective Date 10-12-2023	Expiration Date 03-18-2033	Print Date 10-12-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: MP 353.1 CAL SUB 1 MI NE
City: APEX County: CLARK State: NV
Lat (NAD83): 36-20-34.2 N Long (NAD83): 114-54-58.7 W ASR No.: Ground Elev: 732.0
- Loc. 2** Address: MP 368.0 CAL SUB 5.4 MI NE
City: DRY LAKE County: CLARK State: NV
Lat (NAD83): 36-30-08.0 N Long (NAD83): 114-45-52.0 W ASR No.: Ground Elev: 622.0
- Loc. 3** Address: MP 406.4 CAL SUB 1.8 MI SW
City: GALT County: LINCOLN State: NV
Lat (NAD83): 36-59-41.1 N Long (NAD83): 114-37-22.1 W ASR No.: Ground Elev: 670.0
- Loc. 4** Address: MP 410.4 CAL SUB 3.7 MI SW
City: VIGO County: LINCOLN State: NV
Lat (NAD83): 37-02-12.8 N Long (NAD83): 114-35-24.4 W ASR No.: Ground Elev: 715.0
- Loc. 5** Address: MP 430.2 CAL SUB 0.7 MI N
City: LEITH County: LINCOLN State: NV
Lat (NAD83): 37-16-01.7 N Long (NAD83): 114-28-01.8 W ASR No.: Ground Elev: 904.0
- Loc. 6** Address: MP 499.0 CAL SUB 2.8 MI SW
City: UVADA County: LINCOLN State: NV
Lat (NAD83): 37-42-15.4 N Long (NAD83): 114-04-40.5 W ASR No.: Ground Elev: 1751.0

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	000160.51500000	FB	1		11K2F3E 4K00F1E	5.000	4.800	4.0	-48.0	
1	2	000457.86250000	FXO	1		11K2F2D	2.000	4.800	6.0	-51.5	06-29-2005
2	1	000160.51500000	FB	1		11K2F3E 4K00F1E	5.000	4.800	4.0	-66.0	
2	2	000457.78750000	FXO	1		11K2F2D	2.000	4.800	15.0	-63.4	06-29-2005
3	1	000160.51500000	FB	1		11K2F3E 4K00F1E	5.000	4.800	4.0	-353.0	
4	1	000160.51500000	FB	1		11K2F3E 4K00F1E	5.000	4.800	4.0	-348.0	
5	1	000160.51500000	FB	1		11K2F3E 4K00F1E	5.000	4.800	4.0	-382.0	
6	1	000160.51500000	FB	1		11K2F3E 4K00F1E	5.000	4.800	4.0	-115.0	

Control Points

Control Pt. No. 1

Address: 1400 DOUGLAS ST

City: OMAHA **County:** DOUGLAS **State:** NE **Telephone Number:** (402)544-6090

Associated Call Signs

KAI655, WNAL751, KA2337

<NA>

Waivers/Conditions:

NONE