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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 0650
OMAHA, NE 68179

Call Sign KWX503	File Number 0006809410
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001539048

Grant Date 05-21-2015	Effective Date 05-21-2015	Expiration Date 06-26-2025	Print Date 05-21-2015
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** 17225 ARENTH AVE
City: INDUSTRY **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-00-32.0 N **Long (NAD83):** 117-55-54.0 W **ASR No.:** **Ground Elev:** 113.0
- Loc. 2 Address:** 1.9 MILES NE
City: SLOAN **County:** CLARK **State:** NV
Lat (NAD83): 35-57-05.0 N **Long (NAD83):** 115-11-31.0 W **ASR No.:** 1046519 **Ground Elev:** 1009.5
- Loc. 3 Address:** 4.4 MI NW
City: CRYSTAL **County:** CLARK **State:** NV
Lat (NAD83): 36-33-25.9 N **Long (NAD83):** 114-47-58.0 W **ASR No.:** **Ground Elev:** 855.0
- Loc. 4 Address:** .2 MI NE
City: CIMA **County:** SAN BERNARDINO **State:** CA
Lat (NAD83): 35-14-09.0 N **Long (NAD83):** 115-30-05.0 W **ASR No.:** 1013326 **Ground Elev:** 1278.6
- Loc. 5 Address:** 3.2 MI SSE
City: MANIX **County:** SAN BERNARDINO **State:** CA
Lat (NAD83): 34-56-16.9 N **Long (NAD83):** 116-34-32.1 W **ASR No.:** **Ground Elev:** 701.0
- Loc. 7 Area of operation**
Operating within a 40.0 km radius around fixed location 2
- Loc. 8 Area of operation**
Operating within a 40.0 km radius around fixed location 3
- Loc. 9 Area of operation**
Operating within a 40.0 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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Fixed Location Address or Mobile Area of Operation

- Loc. Area of operation
10 Operating within a 40.0 km radius around fixed location 5
- Loc. Area of operation
11 Operating within a 10.0 km radius around 34-00-32.0 N, 117-55-54.0 W, INDUSTRY, LOS ANGELES county, CA

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 meter	Construct Deadline Date
1	1	000160.51500000	FB	1		11K2F3E 4K00F1E	45.000	58.000	8.0	s-39.0	
1	1	000160.74000000	FB	1		11K2F3E 4K00F1E	45.000	58.000	8.0	-39.0	
1	1	000161.55000000	FB	1		11K2F3E 4K00F1E	45.000	58.000	8.0	-39.0	
2	1	000160.29000000	FBC	1		11K2F3E 4K00F1E	75.000	84.000	24.0	149.0	
2	1	000160.51500000	FB	1		11K2F3E 4K00F1E	75.000	84.000	24.0	149.0	
2	1	000160.60500000	FBC	1		11K2F3E 4K00F1E	75.000	84.000	24.0	149.0	
3	1	000456.45000000	FX1	1		11K2F3E	20.000	60.000	15.0	150.0	
3	1	000456.50000000	FX1	1		11K2F3E	20.000	60.000	15.0	150.0	
3	2	000160.29000000	FBC	1		11K2F3E 4K00F1E	75.000	84.000	24.0	159.0	
3	2	000160.51500000	FB	1		11K2F3E 4K00F1E	75.000	84.000	24.0	159.0	
3	2	000160.60500000	FBC	1		11K2F3E 4K00F1E	75.000	84.000	24.0	159.0	
3	3	000452.78750000	FXO	1		11K2F2D	2.000	4.800	15.0	121.8	05-18-2005
3	3	000457.78750000	FXO	1		11K2F2D	2.000	4.000	15.0	121.8	05-18-2005

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3	3	000452.86250000	FXO	1		11K2F2D	2.000	4.000	15.0	s121.8	11-02-2012
4	1	000160.29000000	FBC	1		11K2F3E 4K00F1E	75.000	76.000	61.0	-24.0	
4	1	000160.51500000	FB	1		11K2F3E 4K00F1E	75.000	76.000	61.0	-24.0	
4	1	000160.60500000	FBC	1		11K2F3E 4K00F1E	75.000	76.000	61.0	-24.0	
5	1	000160.29000000	FBC	1		11K2F3E 4K00F1E	75.000	86.000	16.0	122.0	
5	1	000160.51500000	FB	1		11K2F3E 4K00F1E	75.000	86.000	16.0	122.0	
5	1	000160.60500000	FBC	1		11K2F3E 4K00F1E	75.000	86.000	16.0	122.0	
7	1	000161.52000000	MO	50		11K2F3E 4K00F1E	35.000	35.000			
8	1	000161.02500000	MO	50		11K2F3E 4K00F1E	35.000	35.000			
8	1	000161.52000000	MO	50		11K2F3E 4K00F1E	35.000	35.000			
9	1	000161.02500000	MO	50		11K2F3E 4K00F1E	35.000	35.000			
9	1	000161.52000000	MO	50		11K2F3E 4K00F1E	35.000	35.000			
10	1	000161.02500000	MO	50		11K2F3E 4K00F1E	35.000	35.000			
10	1	000161.52000000	MO	50		11K2F3E 4K00F1E	35.000	35.000			
11	1	000452.93750000	MO	1		11K2F2D	2.000	8.000			11-02-2012

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11	1	000457.93750000	MO	1		11K2F2D	2.000	8.000		s	11-02-2012

Control Points

Control Pt. No. 1

Address: 1400 Douglas St, Stop 0650

City: OMAHA County: DOUGLAS State: NE Telephone Number: (402)544-0392

Associated Call Signs

KNEW815, KA2337, KAI665

Waivers/Conditions:

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.