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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: SOUTHERN CALIFORNIA REGIONAL RAIL
AUTHORITY

ATTN: DAN GUERRERO, MGR C&S ENGINEERING
SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
186 UNIVERSITY PARKWAY
POMONA, CA 91768

Call Sign WPAF924	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001531623

Grant Date 03-22-2005	Effective Date 05-01-2014	Expiration Date 04-18-2015	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** SUNSET RIDGE AVCOM BLDG 3
City: CLAREMONT **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-11-17.0 N **Long (NAD83):** 117-42-19.2 W **ASR No.:** N/A **Ground Elev:** 1600.0
- Loc. 2** **Address:** TAYLOR YD 1555 SAN FERNANDO RD
City: LOS ANGELES **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-05-12.0 N **Long (NAD83):** 118-13-36.3 W **ASR No.:** N/A **Ground Elev:** 101.0
- Loc. 3** **Address:** POMONA STA 200 W SANTA FE ST
City: POMONA **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-05-37.0 N **Long (NAD83):** 117-44-59.2 W **ASR No.:** 1203961 **Ground Elev:** 323.0
- Loc. 4** **Address:** CENTRAL CONTROL FACILITY 3370 SAN FERNANDO RD
City: GLENDALE **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-07-04.0 N **Long (NAD83):** 118-14-57.3 W **ASR No.:** N/A **Ground Elev:** 127.0
- Loc. 5** **Address:** MISSION COMM SHELTER GIBBONS & CARDINAL
City: LOS ANGELES **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-03-49.0 N **Long (NAD83):** 118-13-29.3 W **ASR No.:** N/A **Ground Elev:** 91.0
- Loc. 6** **Area of operation**
Operating within a 40.0 km radius around fixed location 1

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. 7 Area of operation

Operating within a 40.0 km radius around fixed location 1

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	000160.54500000	FB	1		11K0F3E	60.000	120.000	24.0	676.0	
1	1	000160.81500000	FB	1		11K0F3E 16K0F1D	60.000	120.000	24.0	676.0	
1	1	000160.90500000	FB	1		11K0F3E 16K0F1D	60.000	120.000	24.0	676.0	
1	1	000160.99500000	FB	1		11K0F3E 16K0F1D	60.000	120.000	24.0	676.0	
1	1	000161.29500000	FB	1		11K0F3E 16K0F1D	60.000	120.000	24.0	676.0	
1	1	000161.41500000	FB	1		11K0F3E 16K0F1D	60.000	120.000	24.0	676.0	
2	1	000160.54500000	FB	1		11K0F3E 16K0F1D	50.000	100.000	14.0	-32.0	
2	1	000160.81500000	FB	1		11K0F3E 16K0F1D	50.000	100.000	14.0	-32.0	
2	1	000161.41500000	FB	1		11K0F3E 16K0F1D	50.000	100.000	14.0	-32.0	
3	1	000160.54500000	FB	1		11K0F3E 16K0F1D	50.000	100.000	11.0	-73.0	
3	1	000160.81500000	FB	1		11K0F3E 16K0F1D	50.000	100.000	11.0	-73.0	
3	1	000160.90500000	FB	1		11K0F3E 16K0F1D	15.000	15.000	11.0	-73.0	
3	1	000161.29500000	FB	1		11K0F3E 16K0F1D	15.000	15.000	11.0	-73.0	

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3	1	000161.41500000	FB	1		11K0F3E 16K0F1D	50.000	100.000	11.0	-73.0	
4	1	000160.54500000	FB	1		11K0F3E 16K0F1D	50.000	100.000	8.0	-94.0	
4	1	000160.81500000	FB	1		11K0F3E 16K0F1D	50.000	100.000	8.0	-94.0	
4	1	000161.41500000	FB	1		11K0F3E 16K0F1D	50.000	100.000	8.0	-94.0	
5	1	000160.90500000	FB	1		11K0F3E 16K0F1D	15.000	15.000	14.0	-66.0	
5	1	000161.29500000	FB	1		11K0F3E 16K0F1D	15.000	15.000	14.0	-66.0	
5	1	000161.41500000	FB	1		11K0F3E 16K0F1D	50.000	100.000	14.0	-66.0	
6	1	000160.54500000	MO	250		11K2F1D 11K2F3E	40.000	90.000			
6	1	000160.81500000	MO	250		11K2F1D 11K2F3E	40.000	90.000			
6	1	000160.99500000	MO	250		11K2F1D 11K2F3E	40.000	90.000			
6	1	000161.41500000	MO	250		11K2F1D 11K2F3E	40.000	90.000			
7	1	000160.54500000	FBT	4		11K2F1D 11K2F3E	60.000	120.000			
7	1	000160.81500000	FBT	4		11K2F1D 11K2F3E	50.000	100.000			
7	1	000160.99500000	FBT	4		11K2F1D 11K2F3E	50.000	100.000			

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7	1	000161.41500000	FBT	4		11K2F1D 11K2F3E	50.000	100.000			

Control Points

Control Pt. No. 1

Address: METROLINK OPERATIONS CENTER 2558 SUPPLY STREET BLDG A

City: POMONA **County:** LOS ANGELES **State:** CA **Telephone Number:** (909)392-1519

Associated Call Signs

<NA>

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.

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.