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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: MOBILE RELAY ASSOCIATES, LLC

ATTN: MARK J ABRAMS
MOBILE RELAY ASSOCIATES, LLC
PO BOX 19
PARAMOUNT, CA 90723

Call Sign WPLV683	File Number 0010333378
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001532027

Grant Date 01-04-2023	Effective Date 01-04-2023	Expiration Date 03-12-2033	Print Date 01-05-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** SOUTH MOUNTAIN
City: SANTA PAULA **County:** VENTURA **State:** CA
Lat (NAD83): 34-20-00.0 N **Long (NAD83):** 119-01-03.4 W **ASR No.:** **Ground Elev:** 703.0
- Loc. 2** **Area of operation**
Operating within a 48.0 km radius around fixed location 1
- Loc. 3** **Area of operation**
Operating within a 48.0 km radius around fixed location 1
Location 3 Special Condition
Secondary site subject to the condition that no interference is caused to co-channel users in an adjacent communications area.
- Loc. 4** **Address:** MOUNT LUKENS
City: LA CRESCENTA **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-16-06.0 N **Long (NAD83):** 118-14-15.3 W **ASR No.:** **Ground Elev:** 1538.0
- Loc. 5** **Address:** SIERRA PEAK
City: CORONA **County:** RIVERSIDE **State:** CA
Lat (NAD83): 33-51-00.1 N **Long (NAD83):** 117-39-08.2 W **ASR No.:** **Ground Elev:** 928.0
- Loc. 6** **Address:** Palos Verdes Peninsula
City: Rancho Palos Verdes **County:** LOS ANGELES **State:** CA
Lat (NAD83): 33-45-27.1 N **Long (NAD83):** 118-21-40.3 W **ASR No.:** 1203963 **Ground Elev:** 400.0

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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Fixed Location Address or Mobile Area of Operation

- Loc. 7 Address:** SUNSET RIDGE
City: CLAREMONT **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-11-11.0 N **Long (NAD83):** 117-42-11.2 W **ASR No.:** **Ground Elev:** 1603.0
- Loc. 8 Area of operation**
Operating within a 48.0 km radius around fixed location 4
- Loc. 9 Area of operation**
Operating within a 48.0 km radius around fixed location 4
Location 9 Special Condition
Secondary site subject to the condition that no interference is caused to co-channel users in an adjacent communications area.
- Loc. 10 Area of operation**
Operating within a 48.0 km radius around fixed location 5
- Loc. 11 Area of operation**
Operating within a 48.0 km radius around fixed location 5
Location 11 Special Condition
Secondary site subject to the condition that no interference is caused to co-channel users in an adjacent communications area.
- Loc. 12 Area of operation**
Operating within a 48.0 km radius around fixed location 6
- Loc. 13 Area of operation**
Operating within a 48.0 km radius around fixed location 6
Location 13 Special Condition
Secondary site subject to the condition that no interference is caused to co-channel users in an adjacent communications area.
- Loc. 14 Area of operation**
Operating within a 48.0 km radius around fixed location 7
- Loc. 15 Area of operation**
Operating within a 48.0 km radius around fixed location 7
Location 15 Special Condition
Secondary site subject to the condition that no interference is caused to co-channel users in an adjacent communications area.
- Loc. 16 Address:** 24500 SADDLE PEAK RD
City: MALIBU **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-04-32.0 N **Long (NAD83):** 118-39-33.3 W **ASR No.:** **Ground Elev:** 850.0
- Loc. 17 Area of operation**
Operating within a 48.0 km radius around fixed location 16
- Loc. 18 Area of operation**
Operating within a 48.0 km radius around fixed location 16
Location 18 Special Condition
Secondary site subject to the condition that no interference is caused to co-channel users in an adjacent communications area.

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Fixed Location Address or Mobile Area of Operation

Loc. Area of operation

19 Operating within a 48.0 km radius around fixed location 16

Location 19 Special Condition

Secondary site subject to the condition that no interference is caused to co-channel users in an adjacent communications area.

Loc. Area of operation

20 Operating within a 48.0 km radius around fixed location 16

Location 20 Special Condition

Secondary site subject to the condition that no interference is caused to co-channel users in an adjacent communications area.

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	000471.58750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000	12.5	438.0	
2	1	000471.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			
2	1	000474.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			

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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
3	1	000471.58750000	FBT	30		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000			
3	1	000471.58750000	FB6T	2		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000			
3	1	000474.58750000	FX1T	30		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			
4	1	000471.58750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000	30.0	803.0	12-02-2004

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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
5	1	000471.58750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000	20.0	582.0	12-02-2004
6	1	000471.58750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000	14.0	389.0	12-02-2004
7	1	000471.58750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000	21.0	676.0	12-02-2004
8	1	000471.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			12-02-2004

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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
8	1	000474.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			12-02-2004
9	1	000471.58750000	FB6T	2		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000			
9	1	000471.58750000	FBT	30		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000			
9	1	000474.58750000	FX1T	30		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			

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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
10	1	000471.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			12-02-2004
10	1	000474.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			12-02-2004
11	1	000471.58750000	FBT	30		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000			
11	1	000471.58750000	FB6T	2		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000			

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11	1	000474.58750000	FX1T	30		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			
12	1	000471.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			12-02-2004
12	1	000474.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			12-02-2004
13	1	000471.58750000	FBT	30		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000			

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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
13	1	000471.58750000	FB6T	2		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000			
13	1	000474.58750000	FX1T	30		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			
14	1	000471.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			12-02-2004
14	1	000474.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			12-02-2004

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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
15	1	000471.58750000	FBT	30		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000			
15	1	000471.58750000	FB6T	2		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	1000.000			
15	1	000474.58750000	FX1T	30		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	90.000	200.000			
16	1	000471.58750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000	21.3	630.0	12-05-2008
16	1	000471.58750000	FB8	1		20K0F1D 20K0F2D 20K0F3E	100.000	225.000	21.3	630.0	06-21-2017

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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
17	1	000471.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3D 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	200.000			12-05-2008
17	1	000474.58750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	200.000			12-05-2008
18	1	000471.58750000	FB6T	2		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000			
18	1	000471.58750000	FB6T	2		20K0F1D 20K0F2D 20K0F3E	100.000	200.000			
19	1	000471.58750000	FBT	40		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	200.000			

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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
20	1	000474.58750000	FX1T	40		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W	100.000	200.000			

Control Points

Control Pt. No. 1

Address: 15330 VERMONT AVE

City: PARAMOUNT **County:** LOS ANGELES **State:** CA **Telephone Number:** (323)636-5202

Control Pt. No. 2

Address: 15330 Vermont Ave

City: Paramount **County:** LOS ANGELES **State:** CA **Telephone Number:** (323)636-5202

Associated Call Signs

WPMN542

<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.

Per Rule 90.305(a) temporary base station shall be located not more than 80 kilometers (50 miles) from the geographic center of the urbanized area listed in Rule 90.303.

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Authorization on a secondary basis.

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.