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**Federal Communications Commission  
Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: MOBILE RELAY ASSOCIATES, LLC

MOBILE RELAY ASSOCIATES, LLC  
15330 VERMONT AVE.  
PO BOX 19  
PARAMOUNT, CA 90723

<b>Call Sign</b> WQAN851	<b>File Number</b> 0009370286
<b>Radio Service</b> YG - Industrial/Business Pool, Trunked	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0001532027

<b>Grant Date</b> 02-16-2021	<b>Effective Date</b> 02-16-2021	<b>Expiration Date</b> 03-26-2031	<b>Print Date</b> 02-17-2021
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 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. 2 Address:** OAT MOUNTAIN  
**City:** CHATSWORTH    **County:** LOS ANGELES    **State:** CA  
**Lat (NAD83):** 34-19-32.0 N    **Long (NAD83):** 118-35-04.3 W    **ASR No.:**    **Ground Elev:** 1079.0
- Loc. 3 Area of operation**  
Operating within a 80.0 km radius around 34-03-15.0 N, 118-14-31.3 W,  
LOS ANGELES, LOS ANGELES county, CA
- Loc. 4 Area of operation**  
Operating within a 48.0 km radius around fixed location 1
- Loc. 5 Area of operation**  
Operating within a 48.0 km radius around fixed location 2
- Loc. 6 Address:** 24500 SADDLE PEAK ROAD  
**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. 7 Address:** PALOS VERDES PENINSULA  
**City:** RANCHO PALOS VERDES    **County:** LOS ANGELES    **State:** CA  
**Lat (NAD83):** 33-45-27.0 N    **Long (NAD83):** 118-21-40.2 W    **ASR No.:** 1203963    **Ground Elev:** 400.8

**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. 8 **Address:** SUNSET RIDGE  
**City:** UPLAND **County:** LOS ANGELES **State:** CA  
**Lat (NAD83):** 34-11-17.0 N **Long (NAD83):** 117-42-19.2 W **ASR No.:** **Ground Elev:** 1612.0
- Loc. 9 **Area of operation**  
 Operating within a 48.0 km radius around fixed location 6
- Loc. 10 **Area of operation**  
 Operating within a 48.0 km radius around fixed location 6
- Loc. 11 **Area of operation**  
 Operating within a 48.0 km radius around fixed location 7
- Loc. 12 **Area of operation**  
 Operating within a 48.0 km radius around fixed location 7
- Loc. 13 **Area of operation**  
 Operating within a 48.0 km radius around fixed location 8
- Loc. 14 **Area of operation**  
 Operating within a 48.0 km radius around fixed location 8
- Loc. 15 **Address:** 11809 BLACKSTAR CANYON RD  
**City:** CORONA **County:** ORANGE **State:** CA  
**Lat (NAD83):** 33-47-48.1 N **Long (NAD83):** 117-37-25.2 W **ASR No.:** **Ground Elev:** 1184.0
- Loc. 16 **Area of operation**  
 Operating within a 48.0 km radius around fixed location 15
- Loc. 17 **Area of operation**  
 Operating within a 48.0 km radius around fixed location 15

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	000507.42500000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000	15.0	8775.0	03-26-2002
2	1	000507.42500000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000	15.0	639.0	03-26-2002
3	1	000507.42500000	FB6T	2		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000			

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3	1	000507.42500000	FBT	50		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000		s	
3	1	000510.42500000	FX1T	250		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			
4	1	000510.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			03-26-2002
4	1	000507.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			03-26-2002
5	1	000510.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			03-26-2002
5	1	000507.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			03-26-2002
6	1	000507.42500000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000	21.3	630.0	12-02-2006

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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 meter	Construct Deadline Date
7	1	000507.42500000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000	14.0	s389.0	12-02-2006
8	1	000507.42500000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000	20.0	704.0	12-02-2006
9	1	000507.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			12-02-2006
9	1	000510.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			12-02-2006
10	1	000510.42500000	FX1T	50		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			
11	1	000507.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			12-02-2006
11	1	000510.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			12-02-2006

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12	1	000510.42500000	FX1T	50		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000		s	
13	1	000507.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			12-02-2006
13	1	000510.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			12-02-2006
14	1	000510.42500000	FX1T	50		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			
15	1	000507.42500000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	23.000	17.0	727.3	02-18-2010
16	1	000507.42500000	FB8T	25		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	23.000			
16	1	000507.42500000	FBT	25		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	23.000			

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16	1	000510.42500000	FX1T	25		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	23.000		s	
17	1	000507.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			02-18-2010
17	1	000510.42500000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			02-18-2010

Control Points

Control Pt. No. 1

Address: 15330 VERMONT AVENUE

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

Associated Call Signs

Waivers/Conditions:

Authorization on a secondary basis.

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.

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Special Condition for AU/name change (6/4/2016): 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.

Your application is granted in part in accordance with Rule 1.945(e). Your control station's radius was reduced to comply with Rule 90.305(c).