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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 WRUF240	File Number
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001532027

Grant Date 08-19-2022	Effective Date 06-22-2023	Expiration Date 08-19-2032	Print Date
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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.:** N/A **Ground Elev:** 1538.0
- Loc. 2 Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 3 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.:** N/A **Ground Elev:** 850.0
- Loc. 4 Area of operation**
Operating within a 24.0 km radius around fixed location 3
- 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.:** N/A **Ground Elev:** 928.0
- Loc. 6 Area of operation**
Operating within a 15.7 km radius around fixed location 5
- 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.:** N/A **Ground Elev:** 1603.0

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. 8 Area of operation

Operating within a 24.0 km radius around fixed location 7

Loc. 9 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

Loc. 10 Area of operation

Operating within a 48.0 km radius around fixed location 9

Loc. 11 Area of operation

Operating within a 32.0 km radius around fixed location 1

Loc. 12 Area of operation

Operating within a 24.0 km radius around fixed location 3

Loc. 13 Area of operation

Operating within a 15.7 km radius around fixed location 5

Loc. 14 Area of operation

Operating within a 24.0 km radius around fixed location 7

Loc. 15 Area of operation

Operating within a 48.0 km radius around fixed location 9

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	000506.42500000	FB8	1		4K00F2D 4K00F7W	100.000	1000.000	40.0	805.6	08-19-2023
1	1	000506.37500000	FB8	1		4K00F2D 4K00F7W	100.000	1000.000	40.0	805.6	06-22-2024
2	1	000506.42500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			08-19-2023
2	1	000509.42500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			08-19-2023
2	1	000506.37500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			06-22-2024
2	1	000509.37500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			06-22-2024
3	1	000506.42500000	FB8	1		4K00F2D 4K00F7W	100.000	1000.000	21.3	625.1	08-19-2023

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3	1	000506.37500000	FB8	1		4K00F2D 4K00F7W	100.000	1000.000	21.3	625.1	06-22-2024
4	1	000506.42500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			08-19-2023
4	1	000509.42500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			08-19-2023
4	1	000506.37500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			06-22-2024
4	1	000509.37500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			06-22-2024
5	1	000506.42500000	FB8	1		4K00F2D 4K00F7W	100.000	1000.000	21.0	585.2	08-19-2023
5	1	000506.37500000	FB8	1		4K00F2D 4K00F7W	100.000	1000.000	21.0	585.2	06-22-2024
6	1	000506.42500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			08-19-2023
6	1	000509.42500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			08-19-2023
6	1	000506.37500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			06-22-2024
6	1	000509.37500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			06-22-2024
7	1	000506.42500000	FB8	1		4K00F2D 4K00F7W	100.000	1000.000	40.0	706.8	08-19-2023
7	1	000506.37500000	FB8	1		4K00F2D 4K00F7W	100.000	1000.000	40.0	706.8	06-22-2024
8	1	000506.42500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			08-19-2023

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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	000509.42500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			08-19-2023
8	1	000506.37500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			06-22-2024
8	1	000509.37500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			06-22-2024
9	1	000506.42500000	FB8	1		4K00F2D 4K00F7W	100.000	1000.000	16.1	388.3	08-19-2023
9	1	000506.37500000	FB8	1		4K00F2D 4K00F7W	100.000	1000.000	16.1	388.3	06-22-2024
10	1	000509.42500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			08-19-2023
10	1	000506.42500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			08-19-2023
10	1	000506.37500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			06-22-2024
10	1	000509.37500000	MO8	5400		4K00F2D 4K00F7W	75.000	200.000			06-22-2024
11	1	000509.42500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
11	1	000506.42500000	FB6T	10		4K00F2D 4K00F7W	100.000	200.000			
11	1	000509.37500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
11	1	000506.37500000	FB6T	10		4K00F2D 4K00F7W	100.000	20.000			
12	1	000509.42500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			

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12	1	000506.42500000	FB6T	10		4K00F2D 4K00F7W	100.000	200.000			
12	1	000509.37500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
12	1	000506.37500000	FB6T	10		4K00F2D 4K00F7W	100.000	20.000			
13	1	000509.42500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
13	1	000506.42500000	FB6T	10		4K00F2D 4K00F7W	100.000	200.000			
13	1	000509.37500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
13	1	000506.37500000	FB6T	10		4K00F2D 4K00F7W	100.000	20.000			
14	1	000509.42500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
14	1	000506.42500000	FB6T	10		4K00F2D 4K00F7W	100.000	200.000			
14	1	000509.37500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
14	1	000506.37500000	FB6T	10		4K00F2D 4K00F7W	100.000	20.000			
15	1	000509.42500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
15	1	000506.42500000	FB6T	10		4K00F2D 4K00F7W	100.000	200.000			
15	1	000509.37500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			

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15	1	000506.37500000	FB6T	10		4K00F2D 4K00F7W	100.000	20.000			

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

WQLA446

<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.

Grant of FB8 status is conditional on licensee meeting loading requirement. The Commission may, without notice or hearing, change the station class code to remove the protection status of FB8 facilities based on the loading/operational status of the facilities at construction deadline.

Prior to the operation of a temporary station from this authorization, the licensee must ensure that, given the parameters it will use, the station is compliant with all rules, including rule 90.305(a), antenna height, and ERP limitations. Such temporary authorization is secondary in accordance with rules 90.137 and 1.931.

Authorized by waiver of rule 90.307(d) granted 8/19/2022.

Authorized by waiver of rule 90.307(d) granted June 22, 2023.