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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

<b>Call Sign</b> WRNS227	<b>File Number</b> 0010009703
<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> 08-16-2021	<b>Effective Date</b> 04-28-2022	<b>Expiration Date</b> 08-16-2031	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

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

- Loc. 1 Address:** 8425 Firestone Blvd.  
**City:** Downey **County:** LOS ANGELES **State:** CA  
**Lat (NAD83):** 33-56-23.2 N **Long (NAD83):** 118-07-49.4 W **ASR No.:** N/A **Ground Elev:** 33.5
- Loc. 2 Area of operation**  
Operating within a 32.0 km radius around fixed location 1
- Loc. 3 Area of operation**  
Operating within a 32.0 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	000451.00937500	FB8	1		4K00F2D 4K00F7W	100.000	500.000	33.8	22.3	08-16-2022
1	1	000462.73750000	FB8	1		4K00F2D 4K00F7W	100.000	500.000	33.8	22.3	08-16-2022

**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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1	1	000461.4750000	FB6	1		4K00F2D 4K00F7W	100.000	500.000	33.8	22.3	08-16-2022
1	1	000463.4250000	FB6	1		4K00F2D 4K00F7W	100.000	500.000	33.8	22.3	08-16-2022
1	1	000462.1687500	FB6	1		4K00F2D 4K00F7W	100.000	500.000	33.8	22.3	08-16-2022
1	1	000463.8687500	FB6	1		4K00F2D 4K00F7W	100.000	500.000	33.8	22.3	08-16-2022
2	1	000451.0093750	MO8	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022
2	1	000456.0093750	MO8	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022
2	1	000462.7375000	MO8	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022
2	1	000467.7375000	MO8	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022
2	1	000461.4750000	MO6	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022
2	1	000466.4750000	MO6	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022
2	1	000463.4250000	MO6	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022
2	1	000468.4250000	MO6	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022
2	1	000462.1687500	MO6	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022
2	1	000467.1687500	MO6	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022

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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
2	1	000463.86875000	MO6	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022
2	1	000468.86875000	MO6	500		4K00F2D 4K00F7W	50.000	200.000			08-16-2022
3	1	000456.00937500	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
3	1	000462.73750000	FB6T	50		4K00F2D 4K00F7W	50.000	200.000			
3	1	000467.73750000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
3	1	000461.47500000	FB6T	50		4K00F2D 4K00F7W	50.000	200.000			
3	1	000466.47500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
3	1	000463.42500000	FB6T	50		4K00F2D 4K00F7W	50.000	200.000			
3	1	000468.42500000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
3	1	000462.16875000	FB6T	50		4K00F2D 4K00F7W	50.000	200.000			
3	1	000467.16875000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
3	1	000463.86875000	FB6T	50		4K00F2D 4K00F7W	50.000	200.000			
3	1	000468.86875000	FX1T	50		4K00F2D 4K00F7W	50.000	200.000			
3	1	000451.00937500	FB6T	50		4K00F2D 4K00F7W	50.000	200.000			

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**Control Points**

**Control Pt. No. 1**

**Address:** 15330 Vermont Avenue

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

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**Associated Call Signs**

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<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.

Authorized by waiver of rule 90.35(b) to allow operations on 451.009375 MHz and 456.009375 MHz with 4 KHz or less bandwidths. This license does not expand the licensee's pre-existing interference contour on these frequencies.