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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
15330 VERMONT AVE.
PO BOX 19
PARAMOUNT, CA 90723

| | |
|--|----------------------------------|
| Call Sign WIK390 | File Number 0007868390 |
| Radio Service YG - Industrial/Business Pool, Trunked | |
| Regulatory Status PMRS | |
| Frequency Coordination Number | |

FCC Registration Number (FRN): 0001532027

| | | | |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| Grant Date 01-16-2015 | Effective Date 07-28-2017 | Expiration Date 03-14-2025 | Print Date 07-28-2017 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

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 Address:** RASNOW PEAK
City: NEWBERRY PARK **County:** VENTURA **State:** CA
Lat (NAD83): 34-09-55.0 N **Long (NAD83):** 118-54-18.3 W **ASR No.:** **Ground Elev:** 483.0
- Loc. 3 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. 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 1
- Loc. 6 Area of operation**
Operating within a 48.0 km radius around fixed location 2
- Loc. 7 Area of operation**
Operating within a 48.0 km radius around fixed location 2
- Loc. 8 Area of operation**
Operating within a 48.0 km radius around fixed location 3
- Loc. 9 Area of operation**
Operating within a 48.0 km radius around fixed location 3

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. **Area of operation**
10 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. **Address:** 11809 BLACKSTAR CANYON RD
11 **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. **Address:** MOUNT LUKENS
12 **City:** LA CRESCENTA **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-16-09.0 N **Long (NAD83):** 118-14-01.3 W **ASR No.:** **Ground Elev:** 1545.0
- Loc. **Area of operation**
13 Operating within a 48.0 km radius around fixed location 11
- Loc. **Area of operation**
14 Operating within a 48.0 km radius around fixed location 12
- Loc. **Area of operation**
15 Operating within a 48.0 km radius around fixed location 11
- Loc. **Area of operation**
16 Operating within a 48.0 km radius around fixed location 12
- Loc. **Area of operation**
17 Operating within a 18.0 km radius around 34-00-15.0 N, 118-14-31.0 W, Los Angeles, LOS ANGELES county, CA
- Loc. **Area of operation**
18 Operating within a 18.0 km radius around 34-00-15.0 N, 118-14-31.0 W, Los Angeles, LOS ANGELES county, CA

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 | 000507.93750000 | FB6 | 1 | | 20K0F1D 20K0F2D 20K0F3E | 100.000 | 1000.000 | 17.0 | 446.0 | |
| 1 | 1 | 000507.93750000 | FB8 | 1 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 100.000 | 1000.000 | 17.0 | 446.0 | 09-07-2017 |
| 2 | 1 | 000507.93750000 | FB6 | 1 | | 20K0F1D 20K0F2D 20K0F3E | 100.000 | 1000.000 | 21.0 | 194.0 | |

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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 |
|---------|---------|-------------------|-----------|-----------|------------|--|----------------------|-------------|--------------------|----------------|-------------------------|
| 2 | 1 | 000507.93750000 | FB8 | 1 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 100.000 | 1000.000 | 21.0 | s194.0 | 09-07-2017 |
| 3 | 2 | 000507.93750000 | FB8 | 1 | | 11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W | 100.000 | 550.000 | 16.1 | 389.0 | 03-02-2008 |
| 4 | 1 | 000507.93750000 | MO6 | 270 | | 20K0F1D 20K0F2D 20K0F3E | 60.000 | 200.000 | | | 05-08-2004 |
| 4 | 1 | 000510.93750000 | MO6 | 270 | | 20K0F1D 20K0F2D 20K0F3E | 60.000 | 200.000 | | | 05-08-2004 |
| 4 | 1 | 000507.93750000 | MO8 | 270 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 60.000 | 200.000 | | | 09-07-2017 |
| 4 | 1 | 000510.93750000 | MO8 | 270 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 60.000 | 200.000 | | | 09-07-2017 |
| 5 | 1 | 000510.93750000 | FX1T | 40 | | 11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W | 60.000 | 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 meter | Construct Deadline Date |
|---------|---------|-------------------|-----------|-----------|------------|--|----------------------|-------------|--------------------|----------------|-------------------------|
| 6 | 1 | 000507.93750000 | MO6 | 270 | | 20K0F1D 20K0F2D 20K0F3E | 60.000 | 200.000 | | s | 05-08-2004 |
| 6 | 1 | 000510.93750000 | MO6 | 270 | | 20K0F1D 20K0F2D 20K0F3E | 60.000 | 200.000 | | | 05-08-2004 |
| 6 | 1 | 000507.93750000 | MO8 | 270 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 60.000 | 200.000 | | | 09-07-2017 |
| 6 | 1 | 000510.93750000 | MO8 | 270 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 60.000 | 200.000 | | | 09-07-2017 |
| 7 | 1 | 000510.93750000 | FX1T | 40 | | 11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W | 60.000 | 200.000 | | | |
| 8 | 1 | 000507.93750000 | MO8 | 270 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 60.000 | 200.000 | | | 03-02-2008 |
| 8 | 1 | 000510.93750000 | MO8 | 270 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 60.000 | 200.000 | | | 03-02-2008 |
| 9 | 1 | 000510.93750000 | FX1T | 40 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 60.000 | 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 meter | Construct Deadline Date |
|---------|---------|-------------------|-----------|-----------|------------|--|----------------------|-------------|--------------------|----------------|-------------------------|
| 10 | 1 | 000507.93750000 | FB6T | 3 | | 11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W | 100.000 | 1000.000 | | s | |
| 10 | 1 | 000507.93750000 | FBT | 80 | | 11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W | 100.000 | 1000.000 | | | |
| 11 | 1 | 000507.93750000 | FB6 | 1 | | 20K0F1D 20K0F2D 20K0F3E | 100.000 | 1000.000 | 17.0 | 742.0 | 05-22-2009 |
| 11 | 1 | 000507.93750000 | FB8 | 1 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 100.000 | 1000.000 | 17.0 | 742.0 | 10-11-2017 |
| 12 | 1 | 000507.93750000 | FB6 | 1 | | 20K0F1D 20K0F2D 20K0F3E | 100.000 | 1000.000 | 15.0 | 775.0 | 05-22-2009 |
| 12 | 1 | 000507.93750000 | FB8 | 1 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 100.000 | 1000.000 | 15.0 | 775.0 | 10-11-2017 |
| 13 | 1 | 000507.93750000 | MO6 | 270 | | 20K0F1D 20K0F2D 20K0F3E | 100.000 | 200.000 | | | 05-22-2009 |
| 13 | 1 | 000510.93750000 | MO6 | 270 | | 20K0F1D 20K0F2D 20K0F3E | 100.000 | 200.000 | | | 05-22-2009 |

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|---------|---------|-------------------|-----------|-----------|------------|--|----------------------|-------------|--------------------|----------------|-------------------------|
| 13 | 1 | 000507.93750000 | MO8 | 270 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 100.000 | 200.000 | | s | 10-11-2017 |
| 13 | 1 | 000510.93750000 | MO8 | 270 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 100.000 | 200.000 | | | 10-11-2017 |
| 14 | 1 | 000507.93750000 | MO6 | 270 | | 20K0F1D 20K0F2D 20K0F3E | 100.000 | 200.000 | | | 05-22-2009 |
| 14 | 1 | 000510.93750000 | MO6 | 270 | | 20K0F1D 20K0F2D 20K0F3E | 100.000 | 200.000 | | | 05-22-2009 |
| 14 | 1 | 000507.93750000 | MO8 | 270 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 100.000 | 200.000 | | | 10-11-2017 |
| 14 | 1 | 000510.93750000 | MO8 | 270 | | 11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W | 100.000 | 200.000 | | | 10-11-2017 |
| 15 | 1 | 000510.93750000 | FX1T | 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 meter | Construct Deadline Date |
|---------|---------|-------------------|-----------|-----------|------------|--|----------------------|-------------|--------------------|----------------|-------------------------|
| 16 | 1 | 000510.93750000 | FX1T | 40 | | 11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E 4K00F2D 4K00F7W | 100.000 | 200.000 | | s | |
| 17 | 1 | 000507.93750000 | MO8 | 270 | | 20K0F1D 20K0F2D 20K0F3E | 60.000 | 200.000 | | | 09-07-2017 |
| 17 | 1 | 000510.93750000 | MO8 | 270 | | 20K0F1D 20K0F2D 20K0F3E | 60.000 | 200.000 | | | 09-07-2017 |
| 18 | 1 | 000510.93750000 | FX1T | 40 | | 20K0F1D 20K0F2D 20K0F3E | 60.000 | 200.000 | | | |

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

WIK862, WQAK938, WQLS954, WQAN851

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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 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.