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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

Table with 2 columns: Call Sign (WQCN667), File Number (0010009703), Radio Service (YG - Industrial/Business Pool, Trunked), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0001532027

Table with 4 columns: Grant Date (02-04-2015), Effective Date (04-28-2022), Expiration Date (04-18-2025), Print Date.

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: Table Mountain, City: Big Pines, County: LOS ANGELES, State: CA, Lat (NAD83): 34-23-00.0 N Long (NAD83): 117-39-52.2 W ASR No.: Ground Elev: 2275.0
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: SOUTH MOUNTAIN, City: SANTA PAULA, County: VENTURA, State: CA, Lat (NAD83): 34-19-14.0 N Long (NAD83): 119-03-06.0 W ASR No.: Ground Elev: 554.7
Loc. 5 Area of operation: Operating within a 48.0 km radius around fixed location 4

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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Call Sign: WQCN667

File Number: 0010009703

Print Date:

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

**Loc. 6 Area of operation**

Operating within a 48.0 km radius around fixed location 4

**Location 6 Special Condition**

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

**Loc. 7 Address: TOP OF ARCHABALD WATER TANK**

**City: RANCHO CUCAMONGA County: SAN BERNARDINO State: CA**

**Lat (NAD83): 34-10-00.0 N Long (NAD83): 117-35-39.2 W ASR No.: Ground Elev: 719.0**

**Loc. 8 Area of operation**

Operating within a 48.0 km radius around fixed location 7

**Loc. 9 Area of operation**

Operating within a 48.0 km radius around fixed location 7

**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. Address: SIERRA PEAK**

**10 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. Area of operation**

**11** Operating within a 48.0 km radius around fixed location 10

**Loc. Area of operation**

**12** Operating within a 48.0 km radius around fixed location 10

**Location 12 Special Condition**

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

**Loc. Address: NEAR**

**13 City: AVALON County: LOS ANGELES State: CA**

**Lat (NAD83): 33-23-12.0 N Long (NAD83): 118-24-03.0 W ASR No.: 1061572 Ground Elev: 612.6**

**Loc. Area of operation**

**14** Operating within a 48.0 km radius around fixed location 13

**Loc. Area of operation**

**15** Operating within a 48.0 km radius around fixed location 13

**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. Address: CAJON MTN**

**16 City: Lytle Creek County: SAN BERNARDINO State: CA**

**Lat (NAD83): 34-16-16.0 N Long (NAD83): 117-25-26.8 W ASR No.: Ground Elev: 1619.0**

**Loc. Area of operation**

**17** Operating within a 29.0 km radius around fixed location 16

Licensee Name: MOBILE RELAY ASSOCIATES, LLC

Call Sign: WQCN667

File Number: 0010009703

Print Date:

Fixed Location Address or Mobile Area of Operation

Loc. 18 Area of operation  
Operating within a 29.0 km radius around fixed location 16

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	000472.98750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000	15.0	702.0	04-18-2006
2	1	000472.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			04-18-2006
2	1	000475.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			04-18-2006
3	1	000475.98750000	FX1T	50		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			
4	1	000472.98750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000	6.1	341.7	01-08-2009
5	1	000472.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			01-08-2009

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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
5	1	000475.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			01-08-2009
6	1	000475.98750000	FX1T	50		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			
7	1	000472.98750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000	15.0	-192.0	01-08-2009
8	1	000472.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			01-08-2009
8	1	000475.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			01-08-2009
9	1	000475.98750000	FX1T	50		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			
10	1	000472.98750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000	18.0	580.0	01-08-2009

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11	1	000472.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			01-08-2009
11	1	000475.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			01-08-2009
12	1	000475.98750000	FX1T	50		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			
13	1	000472.98750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	1000.000	24.0	570.0	08-13-2009
14	1	000472.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			08-13-2009
14	1	000475.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			08-13-2009
15	1	000475.98750000	FX1T	40		11K2F1D 11K2F2D 11K2F3E 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
16	1	000472.98750000	FB8	1		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	40.000	40.000	20.0	581.1	05-03-2017
17	1	000472.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			05-03-2017
17	1	000475.98750000	MO8	90		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	200.000			05-03-2017
18	1	000475.98750000	FX1T	50		11K2F1D 11K2F2D 11K2F3E 4K00F2D 4K00F7W	100.000	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

WQBZ908, KXK718, WIJ758, WQMI630

<NA>

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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.

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.

authorized by waiver of rule 90.305(a) on our own motion granted August 13, 2008; the site is 80.27 kilometers or 49.88 miles from the geographic center of Los Angeles.