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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: CRYSTAL SMR, INC.

ATTN: DAVID HERNANDEZ
CRYSTAL SMR, INC.
1601 NEPTUNE DRIVE
SAN LEANDRO, CA 94577

Call Sign WQWK336	File Number
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0005749403

Grant Date 09-21-2015	Effective Date 09-21-2015	Expiration Date 09-21-2025	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** 921 11TH STREET
City: SACRAMENTO **County:** SACRAMENTO **State:** CA
Lat (NAD83): 38-34-40.3 N **Long (NAD83):** 121-29-33.8 W **ASR No.:** **Ground Elev:** 6.4
- Loc. 2 Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 3 Address:** 5323 E CARPENTER ROAD
City: STOCKTON **County:** SAN JOAQUIN **State:** CA
Lat (NAD83): 37-55-54.8 N **Long (NAD83):** 121-12-33.8 W **ASR No.:** **Ground Elev:** 11.0
- Loc. 4 Area of operation**
Operating within a 32.0 km radius around fixed location 3

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	000451.01875000	FB8	1		4K00F1E	25.000	50.000	44.0	41.0	09-21-2016

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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Antennas

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1	1	000462.05000000	FB6	1		4K00F1E	25.000	50.000	44.0	41.0	09-21-2016
1	1	000462.25000000	FB6	1		4K00F1E	25.000	50.000	44.0	41.0	09-21-2016
1	1	000463.56250000	FB6	1		4K00F1E	25.000	50.000	44.0	41.0	09-21-2016
1	2	000464.30000000	FB6	1		4K00F1E	25.000	50.000	44.0	43.0	09-21-2016
2	1	000456.01875000	MO8	100		4K00F1E	25.000	25.000			09-21-2016
2	1	000467.05000000	MO6	100		4K00F1E	25.000	25.000			09-21-2016
2	1	000467.25000000	MO6	100		4K00F1E	25.000	25.000			09-21-2016
2	1	000468.56250000	MO6	100		4K00F1E	25.000	25.000			09-21-2016
2	1	000469.30000000	MO6	100		4K00F1E	25.000	25.000			09-21-2016
3	1	000461.05000000	FB6	1		4K00F1E	25.000	50.000	32.0	28.0	09-21-2016
3	1	000451.26250000	FB8	1		4K00F1E	25.000	50.000	32.0	28.0	09-21-2016
3	1	000461.80000000	FB6	1		4K00F1E	25.000	50.000	32.0	28.0	09-21-2016
3	1	000462.01250000	FB6	1		4K00F1E	25.000	50.000	32.0	28.0	09-21-2016
3	1	000462.06250000	FB6	1		4K00F1E	25.000	50.000	32.0	28.0	09-21-2016
4	1	000456.26250000	MO8	100		4K00F1E	25.000	50.000			09-21-2016
4	1	000466.05000000	MO6	100		4K00F1E	25.000	50.000			09-21-2016
4	1	000466.80000000	MO6	100		4K00F1E	25.000	50.000			09-21-2016
4	1	000467.01250000	MO6	100		4K00F1E	25.000	50.000			09-21-2016

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4	1	000467.06250000	MO6	100		4K00F1E	25.000	50.000			09-21-2016

Control Points

Control Pt. No. 1

Address: 921 11TH STREET

City: SACRAMENTO **County:** SACRAMENTO **State:** CA **Telephone Number:** (510)895-9500

Associated Call Signs

<NA>

Waivers/Conditions:

NONE