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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: KERN, COUNTY OF

ATTN: RADIO LICENSE GROUP
KERN, COUNTY OF
2601 PANORAMA DR., BLDG. A
BAKERSFIELD, CA 93306

Call Sign WNFF274	File Number 0009803716
Radio Service GE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Conv	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004514535

Grant Date 11-22-2021	Effective Date 11-22-2021	Expiration Date 02-12-2032	Print Date 11-23-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: CA
- Loc. 2 Address:** BRECKENRIDGE MOUNTAIN 20 MI E
City: BAKERSFIELD **County:** KERN **State:** CA
Lat (NAD83): 35-27-04.8 N **Long (NAD83):** 118-35-13.3 W **ASR No.:** **Ground Elev:** 2309.0
- Loc. 3 Address:** GRAPEVINE PEAK 34 MI S
City: BAKERSFIELD **County:** KERN **State:** CA
Lat (NAD83): 34-54-10.9 N **Long (NAD83):** 118-54-15.4 W **ASR No.:** **Ground Elev:** 1467.0
- Loc. 4 Address:** EL PASO PEAK 9 MI SSW
City: RIDGECREST **County:** KERN **State:** CA
Lat (NAD83): 35-28-38.9 N **Long (NAD83):** 117-42-01.2 W **ASR No.:** **Ground Elev:** 1395.0
- Loc. 5 Address:** OAK PEAK 3 MI S
City: MONOLITH **County:** KERN **State:** CA
Lat (NAD83): 35-04-47.9 N **Long (NAD83):** 118-21-47.3 W **ASR No.:** 1212883 **Ground Elev:** 1562.0
- Loc. 6 Address:** BLUE MOUNTAIN 4 AIR MI NW
City: GLENNVILLE **County:** KERN **State:** CA
Lat (NAD83): 35-45-35.8 N **Long (NAD83):** 118-45-34.3 W **ASR No.:** **Ground Elev:** 1328.0
- Loc. 7 Address:** ROCKY POINT 2 MI S
City: WOFFORD HEIGHTS **County:** KERN **State:** CA
Lat (NAD83): 35-41-14.8 N **Long (NAD83):** 118-25-14.3 W **ASR No.:** 1204374 **Ground Elev:** 1090.3

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. 8 Area of operation
Countywide: KERN, CA

Loc. 9 Area of operation
Countywide: KERN, 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 meters	Construct Deadline Date
1	1	000811.48750000	FX1	16		20K0F9W	35.000	100.000			
1	1	000812.48750000	FX1	16		20K0F9W	35.000	100.000			
1	1	000813.48750000	FX1	16		20K0F9W	35.000	100.000			
1	1	000814.48750000	FX1	16		20K0F3E	35.000	100.000			
1	1	000815.48750000	FX1	16		20K0F9W	35.000	100.000			
2	1	000856.48750000	FB2	1	150	20K0F3E	25.000	25.000	25.9	967.4	
2	1	000856.48750000	FB	1	150	20K0F3E	25.000	25.000	25.9	967.4	
2	1	000857.48750000	FB2	1	150	20K0F3E	25.000	25.000	25.9	967.4	
2	1	000857.48750000	FB	1	150	20K0F3E	25.000	25.000	25.9	967.4	
2	1	000858.48750000	FB2	1	150	20K0F3E	25.000	25.000	25.9	967.4	
2	1	000858.48750000	FB	1	150	20K0F3E	25.000	25.000	25.9	967.4	
2	1	000859.48750000	FB2	1	150	20K0F9W	25.000	25.000	25.9	967.4	
2	1	000859.48750000	FB	1	150	20K0F3E 20K0F9W	25.000	25.000	25.9	967.4	
2	1	000860.48750000	FB2	1	150	20K0F3E	25.000	25.000	25.9	967.4	
2	1	000860.48750000	FB	1	150	20K0F3E	25.000	25.000	25.9	967.4	
3	1	000856.48750000	FB2	1	150	20K0F3E	80.000	80.000	6.0	516.0	

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3	1	000856.48750000	FB	1	150	20K0F3E	80.000	80.000	6.0	516.0	
3	1	000857.48750000	FB2	1	150	20K0F3E	80.000	80.000	6.0	516.0	
3	1	000857.48750000	FB	1	150	20K0F3E	80.000	80.000	6.0	516.0	
3	1	000858.48750000	FB2	1	150	20K0F3E	80.000	80.000	6.0	516.0	
3	1	000858.48750000	FB	1	150	20K0F3E	80.000	80.000	6.0	516.0	
3	1	000859.48750000	FB2	1	150	20K0F3E	80.000	80.000	6.0	516.0	
3	1	000859.48750000	FB	1	150	20K0F3E	80.000	80.000	6.0	516.0	
3	1	000860.48750000	FB2	1	150	20K0F3E	80.000	80.000	6.0	516.0	
3	1	000860.48750000	FB	1	150	20K0F3E	80.000	80.000	6.0	516.0	
4	1	000856.48750000	FB2	1	150	20K0F3E	80.000	160.000	24.4	452.1	
4	1	000856.48750000	FB	1	150	20K0F3E	80.000	160.000	24.4	452.1	
4	1	000857.48750000	FB2	1	150	20K0F9W	80.000	160.000	24.4	452.1	
4	1	000857.48750000	FB	1	150	20K0F3E 20K0F9W	80.000	160.000	24.4	452.1	
4	1	000858.48750000	FB2	1	150	20K0F3E	80.000	160.000	24.4	452.1	
4	1	000858.48750000	FB	1	150	20K0F3E	80.000	160.000	24.4	452.1	
4	1	000859.48750000	FB2	1	150	20K0F3E	80.000	160.000	24.4	452.1	
4	1	000859.48750000	FB	1	150	20K0F3E	80.000	160.000	24.4	452.1	
4	1	000860.48750000	FB2	1	150	20K0F3E	80.000	160.000	24.4	452.1	
4	1	000860.48750000	FB	1	150	20K0F3E	80.000	160.000	24.4	452.1	
5	1	000856.48750000	FB2	1	150	20K0F3E	25.000	200.000	18.3	218.3	

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5	1	000856.48750000	FB	1	150	20K0F3E	25.000	200.000	18.3	218.3	
5	1	000857.48750000	FB2	1	150	20K0F3E	25.000	200.000	18.3	218.3	
5	1	000857.48750000	FB	1	150	20K0F3E	25.000	200.000	18.3	218.3	
5	1	000858.48750000	FB2	1	150	20K0F9W	25.000	200.000	18.3	218.3	
5	1	000858.48750000	FB	1	150	20K0F3E 20K0F9W	25.000	200.000	18.3	218.3	
5	1	000859.48750000	FB2	1	150	20K0F3E	25.000	200.000	18.3	218.3	
5	1	000859.48750000	FB	1	150	20K0F3E	25.000	200.000	18.3	218.3	
5	1	000860.48750000	FB2	1	150	20K0F3E	25.000	200.000	18.3	218.3	
5	1	000860.48750000	FB	1	150	20K0F3E	25.000	200.000	18.3	218.3	
6	1	000856.48750000	FB2	1	150	20K0F9W	25.000	79.000	18.3	356.5	
6	1	000856.48750000	FB	1	150	20K0F3E	25.000	79.000	18.3	356.5	
6	1	000857.48750000	FB2	1	150	20K0F9W	25.000	79.000	18.3	356.5	
6	1	000857.48750000	FB	1	150	20K0F3E 20K0F9W	25.000	79.000	18.3	356.5	
6	1	000858.48750000	FB2	1	150	20K0F3E	25.000	79.000	18.3	356.5	
6	1	000858.48750000	FB	1	150	20K0F3E	25.000	79.000	18.3	356.5	
6	1	000859.48750000	FB2	1	150	20K0F3E	25.000	79.000	18.3	356.5	
6	1	000859.48750000	FB	1	150	20K0F3E	25.000	79.000	18.3	356.5	
6	1	000860.48750000	FB2	1	150	20K0F3E	25.000	79.000	18.3	356.5	
6	1	000860.48750000	FB	1	150	20K0F3E	25.000	79.000	18.3	356.5	

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7	1	000856.48750000	FB2	1	150	20K0F9W	25.000	315.000	12.2	-80.0	
7	1	000856.48750000	FB	1	150	20K0F3E 20K0F9W	25.000	315.000	12.2	-80.0	
7	1	000857.48750000	FB2	1	150	20K0F3E	25.000	315.000	12.2	-80.0	
7	1	000857.48750000	FB	1	150	20K0F3E	25.000	315.000	12.2	-80.0	
7	1	000858.48750000	FB2	1	150	20K0F3E	25.000	315.000	12.2	-80.0	
7	1	000858.48750000	FB	1	150	20K0F3E	25.000	315.000	12.2	-80.0	
7	1	000859.48750000	FB2	1	150	20K0F3E	25.000	315.000	12.2	-80.0	
7	1	000859.48750000	FB	1	150	20K0F3E	25.000	315.000	12.2	-80.0	
7	1	000860.48750000	FB2	1	150	20K0F3E	25.000	315.000	12.2	-80.0	
7	1	000860.48750000	FB	1	150	20K0F3E	25.000	315.000	12.2	-80.0	
8	1	000811.48750000	FX1T	5		20K0F9W	35.000	100.000			
8	1	000812.48750000	FX1T	5		20K0F9W	35.000	100.000			
8	1	000813.48750000	FX1T	5		20K0F9W	35.000	100.000			
8	1	000814.48750000	FX1T	5		20K0F9W	35.000	100.000			
8	1	000815.48750000	FX1T	5		20K0F3E 20K0F9W	35.000	100.000			
9	1	000811.48750000	MO	450		20K0F9W	35.000	70.000			
9	1	000812.48750000	MO	450		20K0F9W	35.000	70.000			
9	1	000813.48750000	MO	450		20K0F9W	35.000	70.000			
9	1	000814.48750000	MO	450		20K0F9W	35.000	70.000			

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9	1	000815.48750000	MO	450		20K0F9W	35.000	70.000			
9	1	000856.48750000	MO	450		20K0F9W	35.000	70.000			
9	1	000857.48750000	MO	450		20K0F9W	35.000	70.000			
9	1	000858.48750000	MO	450		20K0F9W	35.000	70.000			
9	1	000859.48750000	MO	450		20K0F9W	35.000	70.000			
9	1	000860.48750000	MO	450		20K0F9W	35.000	70.000			

Control Points

Control Pt. No. 1

Address: 2601 PANORAMA DR., BLDG. A

City: BAKERSFIELD **County:** KERN **State:** CA **Telephone Number:** (661)868-4000

Associated Call Signs

<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.