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**Federal Communications Commission  
Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: MOBILE RADIO SPECIALISTS

ATTN: JIM FUNKHOUSER  
MOBILE RADIO SPECIALISTS  
2150 B NORTH FIRST ST  
PO BOX 126  
GRAYVILLE, IL 62844

<b>Call Sign</b> KNHB684	<b>File Number</b>
<b>Radio Service</b> IG - Industrial/Business Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0004991089

<b>Grant Date</b> 05-11-2013	<b>Effective Date</b> 02-14-2015	<b>Expiration Date</b> 07-27-2023	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

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

- Loc. 1** Address: 3.5 MI WNW  
City: GRAYVILLE County: EDWARDS State: IL  
Lat (NAD83): 38-16-08.2 N Long (NAD83): 088-03-48.1 W ASR No.: Ground Elev: 177.0
- Loc. 3** Address: 3 MI W  
City: HEROD County: POPE State: IL  
Lat (NAD83): 37-34-58.2 N Long (NAD83): 088-28-36.2 W ASR No.: Ground Elev: 324.0
- Loc. 5** Area of operation  
Land Mobile Control Station meeting the 6.1 Meter Rule: IL
- Loc. 6** Area of operation  
Operating within a 80.0 km radius around fixed location 1
- Loc. 7** Area of operation  
Operating within a 80.0 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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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	000469.12500000	FX	1		11K0F3E	20.000	116.000	30.0		
1	2	000463.75000000	FB4	1		11K0F3E	75.000	343.000	58.0		
3	1	000464.12500000	FX	1		11K0F3E	20.000	125.000	30.0		
3	2	000464.12500000	FB2	1		11K0F3E	75.000	306.000	73.0		
5	1	000469.12500000	FX1	1		11K0F3E	20.000	20.000			
6	1	000463.75000000	MO	40		11K0F3E	100.000	100.000			
6	1	000468.75000000	MO	40		11K0F3E	100.000	100.000			
6	1	000469.12500000	MO	40		11K0F3E	100.000	100.000			
7	1	000463.75000000	MO	40		11K0F3E	100.000	100.000			
7	1	000468.75000000	MO	40		11K0F3E	100.000	100.000			
7	1	000469.12500000	MO	40		11K0F3E	100.000	100.000			

Control Points

Control Pt. No. 1

Address: 2150 B North First St

City: GRAYVILLE County: EDWARDS State: IL Telephone Number: (618)375-7868

Associated Call Signs

<NA>

Waivers/Conditions:

NONE