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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: ARCH AIR MEDICAL SERVICE INC

ARCH AIR MEDICAL SERVICE INC
5307 LINDBERGH DR.
OMAHA, NE 68110

Call Sign WPLR946	File Number 0010282956
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0007315914

Grant Date 11-19-2022	Effective Date 11-19-2022	Expiration Date 12-31-2032	Print Date 11-19-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 2 Area of operation

Land Mobile Control Station meeting the 6.1 Meter Rule: ST. LOUIS county, MO

Loc. 4 Address: 8.1 Mi SW of Rts 128 and 16

City: Lakewood **County:** SHELBY **State:** IL

Lat (NAD83): 39-18-23.8 N **Long (NAD83):** 088-55-57.6 W **ASR No.:** 1008862 **Ground Elev:** 242.3

Loc. 5 Address: 1 Barnes Hospital

City: St. Louis **County:** ST. LOUIS **State:** MO

Lat (NAD83): 38-08-08.0 N **Long (NAD83):** 090-15-50.0 W **ASR No.:** **Ground Elev:** 186.0

Loc. 6 Area of operation

Operating within a 32.0 km radius around fixed location 4

Loc. 7 Address: High Ridge

City: Otto **County:** RANDOLPH **State:** MO

Lat (NAD83): 38-26-49.8 N **Long (NAD83):** 090-32-18.5 W **ASR No.:** 1220902 **Ground Elev:** 269.1

Loc. 8 Area of operation

Operating within a 32.0 km radius around fixed location 7

Loc. 9 Address: 12866 Troxler Ave

City: Highland **County:** MADISON **State:** IL

Lat (NAD83): 38-45-25.3 N **Long (NAD83):** 089-40-10.4 W **ASR No.:** **Ground Elev:** 163.0

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. 10 **Area of operation**
Operating within a 13.0 km radius around fixed location 9

Loc. 11 **Address:** 101 State Highway E
City: Elsberry **County:** LINCOLN **State:** MO
Lat (NAD83): 39-07-25.4 N **Long (NAD83):** 091-03-16.1 W **ASR No.:** **Ground Elev:** 154.0

Loc. 12 **Area of operation**
Operating within a 24.0 km radius around fixed location 11

Loc. 13 **Area of operation**
Operating within a 24.0 km radius around 39-07-25.4 N, 091-03-16.1 W,
Elsberry, LINCOLN county, MO

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
2	1	000466.52500000	FX1	2		11K0F3E	100.000	100.000			
2	1	000466.25000000	FX1	1		11K0F3E	2.000	8.000			
4	1	000462.07500000	FB2	1		11K0F3E	100.000	400.000	156.1	214.0	11-07-2002
5	1	000452.12500000	FXO	1		11K0F3E	2.000	8.000	55.0	60.0	11-07-2002
5	1	000457.12500000	FX1	1		11K0F3E	100.000	500.000	55.0	60.0	11-07-2002
6	1	000462.07500000	MO	15		11K0F3E	10.000	10.000			11-07-2002
6	1	000467.07500000	MO	15		11K0F3E	10.000	10.000			11-07-2002
7	1	000461.52500000	FB2	1		11K0F3E	100.000	165.000	152.0	217.0	11-22-2003
8	1	000461.52500000	MO	15		11K0F3E	10.000	10.000			11-22-2003
8	1	000466.52500000	MO	15		11K0F3E	10.000	10.000			11-22-2003
9	1	000451.85000000	FB	1		11K0F3E	25.000	25.000	6.1	15.0	12-10-2016
10	1	000451.85000000	MO	5		11K0F3E	4.000	4.000			12-10-2016

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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
11	1	000452.05000000	FB	1		11K0F3E 7K60FXE	25.000	25.000	8.5	-41.2	01-12-2022
12	1	000452.05000000	MO	10		11K0F3E 7K60FXE	25.000	25.000			01-12-2022
13	1	000464.80000000	MO	10		11K0F3E 7K60FXE	4.000	4.000			01-12-2022
13	1	000469.80000000	MO	10		11K0F3E 7K60FXE	4.000	4.000			01-12-2022
13	1	000464.83750000	MO	10		11K0F3E 7K60FXE	4.000	4.000			01-12-2022

Control Points

Control Pt. No. 1

Address: 2207 SCOTT AVE

City: St. Louis **County:** **State:** MO **Telephone Number:** (314)621-7007

Control Pt. No. 2

Address: 5307 Lindbergh Dr.

City: Omaha **County:** DOUGLAS **State:** NE **Telephone Number:** (402)952-2362

Control Pt. No. 3

Address: 5307 Lindbergh Dr

City: Omaha **County:** DOUGLAS **State:** NE **Telephone Number:** (402)970-1430

Associated Call Signs

<NA>

Waivers/Conditions:

NONE