

REFERENCE COPY

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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: MUSEUM OF SCIENCE & INDUSTRY

ATTN: BILL VANDERBILT
MUSEUM OF SCIENCE & INDUSTRY
5700 S LAKE SHORE DR
CHICAGO, IL 60637

Call Sign WPMS740	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0006841688

Grant Date 03-04-2014	Effective Date 03-04-2014	Expiration Date 12-02-2023	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 5700 SOUTH LAKE SHORE
City: CHICAGO County: COOK State: IL
Lat (NAD83): 41-47-29.1 N Long (NAD83): 087-35-03.2 W ASR No.: Ground Elev: 180.0
- Loc. 2** Area of operation
Operating within a 10.0 km radius around fixed location 1
- Loc. 3** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: IL

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	000464.97500000	FB2	1		11K2F3E 7K60FXE	100.000	10.000	16.0	17.0	
1	1	000463.87500000	FB2	1		11K2F3E 7K60FXE	100.000	10.000	16.0	17.0	11-13-2004

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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1	1	000464.72500000	FB2	1		11K2F3E 7K60FXE	100.000	10.000	16.0	17.0	05-30-2013
1	1	000464.47500000	FB2	1		11K2F3E 7K60FXE	100.000	10.000	16.0	17.0	05-30-2013
2	1	000469.97500000	MO	150		11K2F3E 7K60FXE	4.000	4.000			
2	1	000464.97500000	MO	150		11K2F3E 7K60FXE	4.000	4.000			11-13-2004
2	1	000468.87500000	MO	150		11K2F3E 7K60FXE	4.000	4.000			11-13-2004
2	1	000463.87500000	MO	150		11K2F3E 7K60FXE	4.000	4.000			11-13-2004
2	1	000469.72500000	MO	150		11K2F3E 7K60FXE	4.000	4.000			05-30-2013
2	1	000469.47500000	MO	150		11K2F3E 7K60FXE	4.000	4.000			05-30-2013
2	1	000464.72500000	MO	150		11K2F3E 7K60FXE	4.000	4.000			05-30-2013
2	1	000464.47500000	MO	150		11K2F3E 7K60FXE	4.000	4.000			05-30-2013
2	1	000466.27500000	MO	150		11K2F3E 7K60FXE	4.000	4.000			05-30-2013
2	1	000466.25000000	MO	150		11K2F3E 7K60FXE	4.000	4.000			05-30-2013
2	1	000466.22500000	MO	150		11K2F3E 7K60FXE	4.000	4.000			05-30-2013
2	1	000466.20000000	MO	150		11K2F3E 7K60FXE	4.000	4.000			05-30-2013

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2	1	000466.17500000	MO	150		11K2F3E 7K60FXE	4.000	4.000			05-30-2013
3	1	000469.97500000	FX1	5		11K2F3E 7K60FXE	25.000	25.000			
3	1	000468.87500000	FX1	5		11K2F3E 7K60FXE	25.000	25.000			
3	1	000469.72500000	FX1	5		11K2F3E 7K60FXE	25.000	25.000			
3	1	000469.47500000	FX1	5		11K2F3E 7K60FXE	25.000	25.000			

Control Points

Control Pt. No. 1

Address: 5700 SOUTH LAKE SHORE DRIVE

City: CHICAGO County: COOK State: IL Telephone Number: (773)684-1414

Associated Call Signs

<NA>

Waivers/Conditions:

"Request for waiver of Section 1.949 granted on March 4, 2014. In the future, licensee must comply with the Commission's procedures for license renewals. See Public Notice, DA 03-1974 (rel. June 16, 2003)."