

**REFERENCE COPY**

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



**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

<b>Call Sign</b> WPMS740	<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): 0006841688

<b>Grant Date</b> 03-04-2014	<b>Effective Date</b> 03-04-2014	<b>Expiration Date</b> 12-02-2023	<b>Print Date</b>
---------------------------------	-------------------------------------	--------------------------------------	-------------------

**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
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.

Licensee Name: MUSEUM OF SCIENCE & INDUSTRY

Call Sign: WPMS740

File Number:

Print Date:

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	000464.72500000	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

Licensee Name: MUSEUM OF SCIENCE & INDUSTRY

Call Sign: WPMS740

File Number:

Print Date:

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	000466.17500000	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

TEST TEST TEST <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)."