

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: WISCONSIN & SOUTHERN RAILROAD INC

ATTN: NATE VAN BUREN
WISCONSIN & SOUTHERN RAILROAD INC
5300 N 33RD STREET
MILWAUKEE, WI 53209

Call Sign WQJY906	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0008656761

Grant Date 02-20-2009	Effective Date 12-22-2012	Expiration Date 02-20-2019	Print Date
---------------------------------	-------------------------------------	--------------------------------------	-------------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 6107 Twin Land Road
City: Deansville County: DANE State: WI
Lat (NAD83): 43-11-01.0 N Long (NAD83): 089-09-13.0 W ASR No.: Ground Elev: 274.0
- Loc. 2** Address: 1975 COUNTY ROAD MM
City: OREGON County: DANE State: WI
Lat (NAD83): 42-57-46.0 N Long (NAD83): 089-22-47.0 W ASR No.: 1036803 Ground Elev: 320.0
- Loc. 3** Address: 4863 N Highway 26
City: Janesville County: ROCK State: WI
Lat (NAD83): 42-44-33.0 N Long (NAD83): 088-58-23.4 W ASR No.: 1057069 Ground Elev: 275.2
- Loc. 4** Address: 4121 S County Road T
City: Brodhead County: GREEN State: WI
Lat (NAD83): 42-37-16.0 N Long (NAD83): 089-21-43.0 W ASR No.: Ground Elev: 251.8
- Loc. 5** Address: 820 W 17th Street
City: Monroe County: GREEN State: WI
Lat (NAD83): 42-35-36.0 N Long (NAD83): 089-40-06.0 W ASR No.: Ground Elev: 310.9
- Loc. 6** Address: 12743 E Hwy 29
City: Whitewater County: WALWORTH State: WI
Lat (NAD83): 42-48-09.0 N Long (NAD83): 088-47-36.0 W ASR No.: Ground Elev: 2997.2

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: WISCONSIN & SOUTHERN RAILROAD INC

Call Sign: WQJY906

File Number:

Print Date:

Fixed Location Address or Mobile Area of Operation

- Loc. 7 Area of operation**
Operating within a 40.0 km radius around fixed location 1
- Loc. 8 Area of operation**
Operating within a 40.0 km radius around fixed location 2
- Loc. 9 Area of operation**
Operating within a 40.0 km radius around fixed location 3
- Loc. 10 Area of operation**
Operating within a 40.0 km radius around fixed location 4
- Loc. 11 Area of operation**
Operating within a 40.0 km radius around fixed location 5
- Loc. 12 Area of operation**
Operating within a 40.0 km radius around fixed location 6

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	000160.57500000	FB	1		11K2F3E 20K0F3E	100.000	160.000	50.3	37.7	02-20-2010
2	1	000160.57500000	FB	1		11K2F3E 20K0F3E	100.000	160.000	61.0	75.5	02-20-2010
3	1	000160.57500000	FB	1		11K2F3E 20K0F3E	100.000	250.000	61.0	76.1	02-20-2010
4	1	000160.57500000	FB	1		11K2F3E 20K0F3E	100.000	170.000	36.6	13.4	02-20-2010
5	1	000160.57500000	FB	1		11K2F3E 20K0F3E	100.000	170.000	39.0	56.0	02-20-2010
6	1	000160.57500000	FB	1		11K2F3E 20K0F3E	100.000	170.000	36.6	42.8	02-20-2010
7	1	000160.57500000	MO	50		11K2F3E 20K0F3E	45.000	45.000			02-20-2010
7	1	000160.57500000	MO	25		11K2F3E 20K0F3E	5.000	5.000			02-20-2010
8	1	000160.57500000	MO	50		11K2F3E 20K0F3E	45.000	45.000			02-20-2010

Licensee Name: WISCONSIN & SOUTHERN RAILROAD INC

Call Sign: WQJY906

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
8	1	000160.57500000	MO	25		11K2F3E 20K0F3E	5.000	5.000			02-20-2010
9	1	000160.57500000	MO	50		11K2F3E 20K0F3E	45.000	45.000			02-20-2010
9	1	000160.57500000	MO	25		11K2F3E 20K0F3E	5.000	5.000			02-20-2010
10	1	000160.57500000	MO	50		11K2F3E 20K0F3E	45.000	45.000			02-20-2010
10	1	000160.57500000	MO	25		11K2F3E 20K0F3E	5.000	5.000			02-20-2010
11	1	000160.57500000	MO	25		11K2F3E 20K0F3E	5.000	5.000			02-20-2010
11	1	000160.57500000	MO	50		11K2F3E 20K0F3E	45.000	45.000			02-20-2010
12	1	000160.57500000	MO	50		11K2F3E 20K0F3E	45.000	45.000			02-20-2010
12	1	000160.57500000	MO	25		11K2F3E 20K0F3E	5.000	5.000			02-20-2010

Control Points

Control Pt. No. 1

Address: 5300 North 33rd St

City: Milwaukee **County:** MILWAUKEE **State:** WI **Telephone Number:** (414)438-8820

Associated Call Signs

WPYU772

<NA>

Licensee Name: WISCONSIN & SOUTHERN RAILROAD INC

Call Sign: WQJY906

File Number:

Print Date:

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.