

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: CSX TRANSPORTATION INC

ATTN: FCC LICENSE COORDINATOR
CSX TRANSPORTATION INC
6735 SOUTHPOINT DR S 4TH FLOOR
JACKSONVILLE, FL 32216

Table with 2 columns: Call Sign (WNAZ321), File Number, Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0002036325

Table with 4 columns: Grant Date (01-07-2014), Effective Date (02-07-2020), Expiration Date (03-14-2024), Print Date.

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: 3201 LONGWAY BLVD, City: FLINT, County: GENESEE, State: MI, Lat (NAD83): 43-01-32.8 N, Long (NAD83): 083-39-00.0 W, ASR No.: N/A, Ground Elev: 228.9
Loc. 2 Address: 250 CHURCH ST CSXT YARD OFC, City: GRAND BLANC, County: GENESEE, State: MI, Lat (NAD83): 42-55-41.1 N, Long (NAD83): 083-38-06.8 W, ASR No.: N/A, Ground Elev: 256.0
Loc. 3 Address: 9141 WATER RD, City: HOLLY, County: OAKLAND, State: MI, Lat (NAD83): 42-43-51.0 N, Long (NAD83): 083-37-02.1 W, ASR No.: N/A, Ground Elev: 299.0
Loc. 4 Address: 1025 WEST FRONT STREET, City: MONROE, County: MONROE, State: MI, Lat (NAD83): 41-55-06.4 N, Long (NAD83): 083-24-44.6 W, ASR No.: N/A, Ground Elev: 182.8
Loc. 5 Address: 45295 W 12 MILE RD, City: NOVI, County: OAKLAND, State: MI, Lat (NAD83): 42-29-40.8 N, Long (NAD83): 083-29-45.0 W, ASR No.: N/A, Ground Elev: 281.0
Loc. 6 Address: 36410 PENNSYLVANIA RD, City: ROMULUS, County: WAYNE, State: MI, Lat (NAD83): 42-10-48.1 N, Long (NAD83): 083-23-38.8 W, ASR No.: 1208456, Ground Elev: 193.0

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.

Licensee Name: CSX TRANSPORTATION INC

Call Sign: WNAZ321

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 42-29-40.8 N, 083-29-45.0 W,
NOVI, OAKLAND county, MI

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 meter	Construct Deadline Date
1	1	000160.23000000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	14.7	
1	1	000160.78500000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	14.7	
1	1	000161.37000000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	14.7	
1	1	000160.99500000	FB	1		11K2F3E	45.000	33.000	21.3	14.7	05-09-2019
1	1	000161.08500000	FB	1		11K2F3E	45.000	33.000	21.3	14.7	05-09-2019
2	1	000160.23000000	FB	1		11K2F3E 4K00F1E	45.000	73.000	15.0	14.8	
2	1	000160.78500000	FB	1		11K2F3E 4K00F1E	45.000	73.000	15.0	14.8	
2	1	000161.16000000	FB	1		11K2F3E 4K00F1E	45.000	73.000	15.0	14.8	
2	1	000161.37000000	FB	1		11K2F3E 4K00F1E	45.000	73.000	15.0	14.8	
3	1	000160.23000000	FB	1		11K2F3E 4K00F1E	40.000	35.000	21.3	16.5	
3	1	000160.78500000	FB	1		11K2F3E 4K00F1E	40.000	35.000	21.3	16.5	
3	1	000161.37000000	FB	1		11K2F3E 4K00F1E	40.000	35.000	21.3	16.5	
3	1	000160.99500000	FB	1		11K2F3E	40.000	35.000	21.3	16.5	05-09-2019
3	1	000161.08500000	FB	1		11K2F3E	40.000	35.000	21.3	16.5	05-09-2019

Licensee Name: CSX TRANSPORTATION INC

Call Sign: WNAZ321

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 meter	Construct Deadline Date
3	1	000160.39500000	FB	1		11K2F3E	25.000	50.000	21.3	16.5	02-07-2021
4	1	000160.23000000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	27.3	
4	1	000160.63500000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	27.3	
4	1	000160.78500000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	27.3	
4	1	000161.37000000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	27.3	
4	1	000160.99500000	FB	1		11K2F3E	45.000	33.000	21.3	27.3	05-09-2019
4	1	000161.08500000	FB	1		11K2F3E	45.000	33.000	21.3	27.3	05-09-2019
5	1	000160.23000000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	30.2	
5	1	000160.78500000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	30.2	
5	1	000161.37000000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	30.2	
5	1	000160.99500000	FB	1		11K2F3E	45.000	33.000	21.3	30.2	05-09-2019
5	1	000161.08500000	FB	1		11K2F3E	45.000	33.000	21.3	30.2	05-09-2019
6	1	000160.23000000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	20.2	
6	1	000160.63500000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	20.2	
6	1	000160.78500000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	20.2	
6	1	000161.37000000	FB	1		11K2F3E 4K00F1E	45.000	33.000	21.3	20.2	
6	1	000160.99500000	FB	1		11K2F3E	45.000	33.000	21.3	20.2	05-09-2019

Licensee Name: CSX TRANSPORTATION INC

Call Sign: WNAZ321

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 meter	Construct Deadline Date
6	1	000161.08500000	FB	1		11K2F3E	45.000	33.000	21.3	s20.2	05-09-2019
7	1	000161.26500000	MO	10		11K2F3E	25.000	50.000			02-07-2021

Control Points

Control Pt. No. 1

Address: 3019 WARRINGTON ST

City: JACKSONVILLE County: DUVAL State: FL Telephone Number: (904)388-2180

Control Pt. No. 2

Address: 31 E GEORGIA ST

City: INDIANAPOLIS County: MARION State: IN Telephone Number: (317)267-4924

Associated Call Signs

KA4101

Waivers/Conditions:

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.