

REFERENCE COPY

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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: TOLEDO CITY SCHOOL DISTRICT

ATTN: COLIN PREGIBON
TOLEDO CITY SCHOOL DISTRICT
420 E MANHATTEN BLVD
TOLEDO, OH 43608

Call Sign WQCB888	File Number
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002915338

Grant Date 01-13-2015	Effective Date 01-13-2015	Expiration Date 01-26-2025	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 3548 S DETROIT AVE BOWSHER HS
City: TOLEDO County: LUCAS State: OH
Lat (NAD83): 41-36-08.8 N Long (NAD83): 083-36-36.1 W ASR No.: Ground Elev: 188.0
- Loc. 2** Address: 3301 Upton Ave
City: TOLEDO County: LUCAS State: OH
Lat (NAD83): 41-40-54.4 N Long (NAD83): 083-35-21.2 W ASR No.: Ground Elev: 180.0
- Loc. 3** Address: 301 MORRISON DR WAITE HS
City: TOLEDO County: LUCAS State: OH
Lat (NAD83): 41-38-57.0 N Long (NAD83): 083-31-06.8 W ASR No.: Ground Elev: 182.0
- Loc. 4** Address: 2100 TREMAINSVILLE RD START HS
City: TOLEDO County: LUCAS State: OH
Lat (NAD83): 41-42-06.5 N Long (NAD83): 083-35-34.6 W ASR No.: Ground Elev: 186.0
- Loc. 5** Address: 5600 HILL AVE BUS MAINT
City: TOLEDO County: LUCAS State: OH
Lat (NAD83): 41-38-21.2 N Long (NAD83): 083-40-24.8 W ASR No.: Ground Elev: 192.0
- Loc. 6** Address: 600 E STREICHER ST WOODWARD HS
City: TOLEDO County: LUCAS State: OH
Lat (NAD83): 41-40-50.4 N Long (NAD83): 083-31-40.9 W ASR No.: Ground Elev: 182.0

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. 7 Area of operation

Operating within a 32.0 km radius around 41-36-08.8 N, 083-36-36.1 W,
TOLEDO, LUCAS county, OH

Loc. 8 Area of operation

Operating within a 32.0 km radius around 41-40-54.4 N, 083-35-21.2 W,
TOLEDO, LUCAS county, OH

Loc. 9 Area of operation

Operating within a 32.0 km radius around 41-38-57.0 N, 083-31-06.8 W,
TOLEDO, LUCAS county, OH

Loc. 10 Area of operation

Operating within a 32.0 km radius around 41-42-06.5 N, 083-35-34.6 W,
TOLEDO, LUCAS county, OH

Loc. 11 Area of operation

Operating within a 32.0 km radius around 41-38-21.2 N, 083-40-24.8 W,
TOLEDO, LUCAS county, OH

Loc. 12 Area of operation

Operating within a 32.0 km radius around 41-40-50.4 N, 083-31-40.9 W,
TOLEDO, LUCAS county, OH

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	000451.83750000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	4.000	4.000	18.0	16.0	01-26-2006
1	1	000452.23750000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	4.000	4.000	18.0	16.0	01-26-2006
1	1	000461.22500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	42.000	18.0	16.0	01-26-2006
1	1	000463.37500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	42.000	18.0	16.0	01-26-2006

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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
1	1	000464.67500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	42.000	18.0	16.0	01-26-2006
2	1	000461.60000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	36.000	34.3	26.1	01-26-2006
2	1	000464.60000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	36.000	34.3	26.1	01-26-2006
2	1	000451.72500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	36.000	34.3	26.1	01-26-2006
2	1	000452.10000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	36.000	34.3	26.1	01-26-2006
3	1	000451.85000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	37.000	33.1	32.0	01-26-2006
3	1	000452.25000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	37.000	33.1	32.0	01-26-2006
3	1	000452.72500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	37.000	33.1	32.0	01-26-2006

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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
3	1	000461.52500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	37.000	33.1	32.0	01-26-2006
3	1	000463.20000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	37.000	33.1	32.0	01-26-2006
4	1	000451.82500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	44.000	18.7	15.1	01-26-2006
4	1	000452.85000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	44.000	18.7	15.1	01-26-2006
4	1	000462.20000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	44.000	18.7	15.1	01-26-2006
4	1	000463.22500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	44.000	18.7	15.1	01-26-2006
4	1	000464.80000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	44.000	18.7	15.1	01-26-2006
5	1	000451.77500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	30.000	38.000	34.0	32.0	01-26-2006

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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
5	1	000452.30000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	30.000	38.000	34.0	32.0	01-26-2006
5	1	000462.07500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	30.000	38.000	34.0	32.0	01-26-2006
5	1	000462.37500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	30.000	38.000	34.0	32.0	01-26-2006
5	1	000463.35000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	30.000	38.000	34.0	32.0	01-26-2006
6	1	000452.22500000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	28.000	30.0	28.0	01-26-2006
6	1	000452.45000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	28.000	30.0	28.0	01-26-2006
6	1	000463.65000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	28.000	30.0	28.0	01-26-2006
6	1	000464.40000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	28.000	30.0	28.0	01-26-2006

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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
6	1	000464.90000000	FB2	1		11K0F2D 11K0F3E 7K60FXD 7K60FXE	20.000	28.000	30.0	28.0	01-26-2006
7	1	000461.22500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
7	1	000463.37500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
7	1	000464.67500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
7	1	000466.22500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
7	1	000468.37500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
7	1	000469.67500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006

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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
7	1	000451.83750000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	3.000	3.000			01-26-2006

Frequency 000451.83750000 Special Condition

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

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7	1	000452.23750000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	3.000	3.000			01-26-2006
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Frequency 000452.23750000 Special Condition

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

7	1	000456.83750000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	3.000	3.000			01-26-2006
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Frequency 000456.83750000 Special Condition

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

7	1	000457.23750000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	3.000	3.000			01-26-2006
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Frequency 000457.23750000 Special Condition

Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.

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8	1	000451.72500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	25.000			01-26-2006
8	1	000452.10000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	25.000			01-26-2006
8	1	000456.72500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	25.000			01-26-2006
8	1	000457.10000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	25.000			01-26-2006
8	1	000461.60000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	25.000			01-26-2006
8	1	000464.60000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	25.000			01-26-2006
8	1	000466.60000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	25.000			01-26-2006
8	1	000469.60000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	25.000			01-26-2006

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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
9	1	000451.85000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
9	1	000452.25000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
9	1	000452.72500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
9	1	000456.85000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
9	1	000457.25000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
9	1	000457.72500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
9	1	000461.52500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
9	1	000463.20000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006

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9	1	000466.52500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
9	1	000468.20000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
10	1	000451.82500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
10	1	000452.85000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
10	1	000456.82500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
10	1	000457.85000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
10	1	000462.20000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
10	1	000463.22500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006

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10	1	000464.80000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
10	1	000467.20000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
10	1	000468.22500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
10	1	000469.80000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
11	1	000451.77500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
11	1	000452.30000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
11	1	000456.77500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
11	1	000457.30000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006

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11	1	000462.07500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
11	1	000462.37500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
11	1	000463.35000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
11	1	000467.07500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
11	1	000467.37500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
11	1	000468.35000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
12	1	000469.40000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
12	1	000469.90000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006

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12	1	000452.22500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
12	1	000452.45000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
12	1	000457.22500000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
12	1	000457.45000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
12	1	000463.65000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
12	1	000464.40000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
12	1	000464.90000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006
12	1	000468.65000000	MO	1000		11K0F2D 11K0F3E 7K60FXD 7K60FXE	5.000	5.000			01-26-2006

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Control Points

Control Pt. No. 1

Address: 420 E MANHATTEN BLVD

City: TOLEDO **County:** LUCAS **State:** OH **Telephone Number:** (419)729-8476

Associated Call Signs

<NA>

Waivers/Conditions:

NONE