



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

TOWNSQUARE MEDIA OF FLINT, INC.
 1 MANHATTANVILLE ROAD
 SUITE 202
 PURCHASE NY 10577


 Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 14225

Call Sign: WLCO

Permit File Number: BP-20210804AAE

Grant Date: November 09, 2021

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

Coordinates correction

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Daytime

Average hours of sunrise and sunset:
 Local Standard Time (Non-Advanced)

Jan.	8:00 AM	5:30 PM	Jul.	5:00 AM	8:15 PM
Feb.	7:30 AM	6:00 PM	Aug.	5:30 AM	7:30 PM
Mar.	6:45 AM	6:45 PM	Sep.	6:15 AM	6:45 PM
Apr.	6:00 AM	7:15 PM	Oct.	6:45 AM	5:45 PM
May	5:15 AM	7:45 PM	Nov.	7:30 AM	5:15 PM
Jun.	4:45 AM	8:15 PM	Dec.	8:00 AM	5:00 PM

Callsign: WLCO

Permit No.: BP-20210804AAE

Name of Permittee: TOWNSQUARE MEDIA OF FLINT, INC.

Station Location: LAPEER, MI

Frequency (kHz): 1530

Station Class: D

Antenna Coordinates:

Day

Latitude: N 43 Deg 01 Min 36 Sec

Longitude: W 83 Deg 17 Min 04 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 5.0

Antenna Mode: Day: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1235380	
2	1235381	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 683.97

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 718.646

Q Factor: Day:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	101.0
2	0.8500	-98.000	90.0000	20.000	0	101.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	168.0	16.0	108.63
2	176.0	16.0	88.51
3	188.0	24.0	106.22
4	200.0	24.0	117.48
5	212.0	24.0	107.83
6	224.0	16.0	88.51
7	232.0	16.0	108.63

Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 2 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 3 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.
- 4 Description of Directional Antenna system No. and Type of Elements:
Two (2), vertical, guyed, series-excited steel radiators of uniform cross section.
- 5 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower 49.1 meters in length except where intersecting radials are shortened and bonded plus 120 interspersed radials 15.2 m in length.

*** END OF AUTHORIZATION ***