



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Official Mailing Address:

FAMILY LIFE BROADCASTING SYSTEM
 7355 N. ORACLE ROAD #200
 TUCSON AZ 85704

Authorizing Official:

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 20650

Call Sign: WUNN

License File Number: BL-20200615AAY

Grant Date: October 15, 2020

This license expires 3:00 a.m.
 local time, October 01, 2028.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Hours of Operation: Daytime

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

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

Callsign: WUNN

License No.: BL-20200615AAY

Name of Licensee: FAMILY LIFE BROADCASTING SYSTEM

Station Location: MASON, MI

Frequency (kHz): 1110

Station Class: D

Antenna Coordinates:

Day

Latitude: N 42 Deg 33 Min 07 Sec

Longitude: W 84 Deg 24 Min 19 Sec

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

Nominal Power (kW): Day: 1.0

Antenna Input Power (kW): Day: 1.08

Antenna Mode: Day: DA

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

Current (amperes): Day: 4.6

Resistance (ohms): Day: 51

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1008160	
2	1008161	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 306.58

Standard RMS (mV/m/km): Day: 322.08

Augmented RMS (mV/m/km):

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	89.8
2	0.4950	-75.000	105.0000	270.000	0	89.8

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-75	0.495

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
60	3.07	47
90	2.54	42
120	9.41	30.9

Special operating conditions or restrictions:

- 1 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

Special operating conditions or restrictions:

2 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.

3 Grant of this license application is conditioned on continuous operations of the licensed facility for the twelve-month period following grant. The failure to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(e) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.

4 DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 60° true North. From the station drive North to Tomlinson Road, thence East to Ives Road. Turn North on Ives Road and drive 0.28 miles to Dexter Trail. Turn East on Dexter Trail and drive 1.65 miles to Diamond Road. Proceed North on Diamond Road 0.5 miles beyond the intersection with M-36. There is a pointed X in the center of the road in front of Ameritech Post LP5 which is located on the West side of the road. The measurement is made standing on the X. The field intensity at this point should not exceed 47 mV/m.

Direction of 90° true North. From the station drive North to Tomlinson Road, thence East to Ives Road. Turn North on Ives Road and drive 0.28 miles to Dexter Trail. Turn East on Dexter Trail and drive 1.65 miles to Diamond Road. Proceed North on Diamond Road 0.3 miles to the monitor point with a painted X in the center of the road directly in front of mailbox #1045. The measurement is made standing on the X. The field intensity at this point should not exceed 42 mV/m.

Direction of 120° true North. From the station drive North to Tomlinson Road, thence East to Ives Road. Turn North on Ives Road and drive 0.28 miles to Dexter Trail. Turn East on Dexter Trail and drive 2.1 miles to Kelly Road. Turn South on Kelly Road and drive 0.48 miles to the intersection of Rolf Road. Turn West on Rolf Road and drive 0.35 miles. The monitor point is on Rolf Road across from utility pole PL.2-27A-9. There is a pointed X in the center of the road where the measurement is made. This is point #14 on the radial. The normal reading is 30.9 mV/m.

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*** END OF AUTHORIZATION ***