



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

FAMILY LIFE BROADCASTING SYSTEM
7355 NORTH ORACLE ROAD
TUCSON AZ 85704

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility Id: 37462

Call Sign: WBFN

License File Number: BML-20110308ABP

Grant Date: May 10, 2011

This license expires 3:00 a.m.
local time, October 01, 2020.

This authorization re-issued on October 17, 2016 to reflect the grant of a Main Studio Satellite Waiver see (Special Operating Condition No. 5).

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: Unlimited

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

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

Name of Licensee: FAMILY LIFE BROADCASTING SYSTEM

Station Location: BATTLE CREEK, MI

Frequency (kHz): 1400

Station Class: C

Antenna Coordinates:

Day

Latitude: N 42 Deg 18 Min 15 Sec

Longitude: W 85 Deg 11 Min 32 Sec

Night

Latitude: N 42 Deg 18 Min 15 Sec

Longitude: W 85 Deg 11 Min 32 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 Night: 1.0

Antenna Input Power (kW): Day: 0.88 Night: 0.88

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 2.78 Night: 278

Resistance (ohms): Day: 114 Night: 114

Non-Directional Antenna: Day

Radiator Height: 62.5 meters; 105.1 deg

Theoretical Efficiency: 241.4 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 62.5 meters; 105.1 deg

Theoretical Efficiency: 241.4 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1047655	

Night:

Tower No.	ASRN	Overall Height (m)
1	1047655	

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site 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.
- 2 Permittee/Licensee shall accept such interference as may be imposed by other existing 250 watt Class C stations in the event that they are subsequently authorized to increase power to 1000 watts.
- 3 Theoretical Efficiency: 315.43mV/mkW at one km; Restricted to 241.40 mVm/kW at one km.
- 4 Ground system consists of 120 equally spaced, buried, copper radials 53.3 meters in length plus a 14.6 meter by 14.6 meter ground screen
- 5 Family Life Broadcasting, Inc. requests waiver of 47. C.F.R. Section 73.1125 to operate the proposed facility as "satellite" of co-owned noncommercial educational AM station KFLT(AM), Tucson, Arizona, (Facility ID No.: 20649). Based upon the specific representations contained therein, the waiver request IS GRANTED. Applicant shall abide by each representation proffered in the waiver request.

*** END OF AUTHORIZATION ***