

Federal Communications Commission

AM STATION LICENSE

Licensee/Permittee

FAMILY STATIONS, INC.
301 MAPLE STREET, SUITE 2 (POB
286)
SHENANDOAH, IA, 51601

Call Sign

KYFR

Facility ID

20806

File Number 0000231823	This License Modifies License No. BML-20000519ADZ	
Filing Date 12/07/2023	Grant Date 03/26/2024	Expiration Date 02/01/2029
Description Text MOM proof.		

Community of License City: Shenandoah State: IA	Frequency (KHz) 920	Station Class B	Service Type Main
Facility Type Noncommercial Educational			
Hours of Operation Daytime Nighttime			
Station Antenna Modes/Antenna Types Daytime: Directional Nighttime: Directional			

Average Hours of Sunrise and Sunset

Local Standard Time (Non-Advanced)

Month	Sunrise	Sunset
January	7:45	17:15
February	7:15	18:00
March	6:30	18:30
April	5:45	19:00
May	5:00	19:30
June	4:45	20:00
July	5:00	19:45
August	5:30	19:15
September	6:00	18:30
October	6:30	17:45
November	7:00	17:00
December	7:45	17:00

Transmitter

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

Antenna Mode: Daytime

Antenna Type: Directional

Antenna Coordinates (NAD 83) Latitude 40° 37' 22.0" N Longitude 95° 14' 42.9" W	Nominal Power (kW) 5.000 Antenna Input Power (kW) 5.400 Current (Amperes) 10.400 Resistance (Ohms) 50																												
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Monitoring Points

Radial (<i>Deg. T</i>)	Distance From Transmitter (<i>km</i>)	Maximum Field Strength (<i>mV/m</i>)
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Operating Parameters

Tower	Antenna monitor current sample or voltage sample ratio	Antenna monitor phase indication (degree)
1	1.000	0
2	0.793	-69.2
3	0.281	-137.2



Antenna Mode: Nighttime

Antenna Type: Directional

Antenna Coordinates (NAD 83) Latitude 40° 37' 22.0" N Longitude 95° 14' 42.9" W	Nominal Power (kW) 2.500 Antenna Input Power (kW) 2.700 Current (Amperes) 7.350 Resistance (Ohms) 50																																			
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Tower No.	Tower Type	A	B	C	D
1	Neither				
2	Neither				
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Monitoring Points

Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)
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Operating Parameters

Tower	Antenna monitor current sample or voltage sample ratio	Antenna monitor phase indication (degree)
1	1.000	0
2	0.898	-74.3
3	0.694	-148.6
4	0.305	132.2

Special operating conditions or restrictions

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.

- Ground System consists of 120 radials 82.3m in length about the base of each tower. Intersecting radials are terminated at copper strap.

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.

