



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CUMULUS LICENSING LLC
 3280 PEACHTREE ROAD, NW
 SUITE 2200
 ATLANTA GA 30305

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 16573

Call Sign: KFAV

License File Number: BL-20141223ABW

Grant Date: March 31, 2015

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

This license covers permit no.: BP-20140909AEU

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

Callsign: KFAY

License No.: BL-20141223ABW

Name of Licensee: CUMULUS LICENSING LLC

Station Location: FARMINGTON, AR

Frequency (kHz): 1030

Station Class: B

Antenna Coordinates:

Day

Latitude: N 36 Deg 06 Min 34 Sec

Longitude: W 94 Deg 11 Min 01 Sec

Night

Latitude: N 36 Deg 06 Min 34 Sec

Longitude: W 94 Deg 11 Min 01 Sec

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

Nominal Power (kW): Day: 6.0 Night: 1.0

Antenna Input Power (kW): Day: 6.32 Night: 1.08

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 11.24 Night: 4.65

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	49.4
2	None	49.4

Night:

Tower No.	ASRN	
1	None	49.4
2	None	49.4
3	None	49.4

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 728.351 Night: 297.06
 Standard RMS (mV/m/km): Day: 765.215 Night: 312.208
 Augmented RMS (mV/m/km):
 Q Factor: Day: Night:

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	TL/S
2	0.5000	-141.400	60.0000	210.000	0	TL/S

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	60.0	6.00	.00	.00
2	60.0	6.00	.00	.00

Theoretical Parameters:

Night 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	TL/S
2	1.7900	-132.000	60.0000	210.000	0	TL/S
3	0.8100	-264.000	120.0000	210.000	0	TL/S

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	60.0	6.00	.00	.00
2	60.0	6.00	.00	.00
3	60.0	6.00	.00	.00

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-142.5	0.42

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-133	1.859
3	90.2	1.824

Antenna Monitor: GORMAN REDLICK CMR-242

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
30	3.1	169
80	3.5	183
340	3.5	10.3

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
30	3.1	4
67.5	4	2.2
352.5	3.3	2.7

Special operating conditions or restrictions:

- 1 Ground System consists of NE(#1) 210-240' copper radials, C(#2) 180-240' copper radials, SW(#3) 250-240' copper radial. All radials are buried and shortened at property boundary or bonded to transverse copper strap midway between elements.

Special operating conditions or restrictions:

2 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 30° True North: From transmitter drive, turn left onto Truckers Lane and proceed east for a distance of 0.15 mile to an intersection with Arkansas Hwy. 112. Turn left onto Arkansas Hwy. 112 and proceed northwest for a distance of 2.8 miles to an intersection with Johnson Road. Turn right onto Johnson Road and proceed east for a distance of 2.3 miles to an intersection with Ball Street. The point is located on the southwest corner of the intersection of Johnson Road and Ball Street, at the curb. This point is point #18. The field intensity measured at this point should not exceed 169 mV/m Daytime, 4 mV/m Nighttime.

Direction of 67.5° True North: From transmitter drive, turn left onto Truckers Lane and proceed east for a distance of 0.15 mile to an intersection with Arkansas Hwy. 112. Turn right onto Arkansas Hwy. 112 and proceed south for a distance of 0.33 mile to U.S. Hwy. 71 By-pass. Turn left onto U.S. Highway 71 By-Pass and proceed northeast for a distance of 2.62 miles to an intersection with Stearns Avenue. Turn right onto Stearns Avenue and proceed East for a distance of 0.13 mile to the point. The point is located adjacent to a group of mailboxes, in the center of a traffic island at a "Y" intersection. This point is point #20. The field intensity measured at this point should not exceed 2.2mV/m Nighttime.

Direction of 80° True North: From transmitter drive, turn left on Truckers Lane and proceed east for a distance of 0.15 mile to an intersection with Arkansas Hwy. 112. Turn right onto Arkansas Hwy. 112 and proceed south for a distance of 0.33 mile to U.S. Hwy. 71 By-pass. Turn left onto U.S. Highway 71 By-Pass and proceed northeast for a distance of 1.98 miles to the U.S. Highway 71 South Exit (right hand lane). Exit to the right and proceed South for a distance of 0.27 mile to an intersection with Milsap Street. Turn left onto Milsap Street and then turn left immediately onto front Street. The point is located at the intersection of Milsap and Front Streets on the West lawn of the Northwest National Bank, midway between two flood lights. This point is point #18. The field intensity measured at this point should not exceed 183mV/m Daytime.

Direction of 340° True North: From transmitter drive, turn left onto Truckers Lane for a distance of 0.15 mile to Arkansas Hwy. 112. Turn left onto Arkansas Hwy. 112 and proceed northwest for a distance of 2.8 miles to an intersection with Johnson Road. Turn right onto Johnson Road and proceed east for a distance of 0.43 mile to the point. The point is located on south shoulder of the road, directly over a culvert for a small stream feeding a small pond to the South. This point is point #20. The field intensity measured at this point should not exceed 10.3 mV/m Daytime.

Direction of 352.5° True North: From transmitter drive, turn left onto Truckers Lane and proceed east for a distance of 0.15 mile to Arkansas Hwy. 112. Turn left onto Arkansas Hwy. 112 and proceed northwest for a distance of 2.8 miles to an intersection with Johnson Road. Turn right onto Johnson Road and proceed east for a distance of 0.94 mile to the point. The point is located on the South side of the road in the West driveway entrance to Stuckey Cemetery, adjacent to a stone gatepost. This point is point #20. The field intensity measured at this point should not exceed 2.7 mV/m Nighttime.

*** END OF AUTHORIZATION ***