



United States of America FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION LICENSE

Son Nguyen

Audio Division

Media Bureau

Grant Date:

Authorizing Official:

Supervisory Engineer

This license expires 3:00 a.m.

local time, June 01, 2012.

Official Mailing Address:

SIMMONS AUSTIN, LS, LLC

515 S. 700 E.

#1C

SALT LAKE CITY UT 84102

Facility Id: 665

Call Sign: KDXE

License File Number: BL-19830131AE

BS-20080528AGV: Reissue of license per licensee's 05/28/08 request.

7/18/08

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

Callsign: KDXE License No.: BL-19830131AE

Name of Licensee: SIMMONS AUSTIN, LS, LLC

Station Location: NORTH LITTLE ROCK, AR

Frequency (kHz): 1380

Station Class: B

Antenna Coordinates:

Day

Latitude: N 34 Deg 52 Min 49 Sec Longitude: W 92 Deg 14 Min 01 Sec

Night

Latitude: N 34 Deg 52 Min 49 Sec Longitude: W 92 Deg 14 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: 5.0 Night: 2.5

Antenna Input Power (kW): Day: 5.4 Night: 2.7

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10 Night: 7.07

Resistance (ohms): Day: 54 Night: 54

Antenna Registration Number(s):

Day:

Tower	No.	ASRN	
 againment of the second	1	None	49.2
	2	None	49.2
	3	None	49.2
	4	None	49.2
	5	None	49.2
	6	None	49.2

Night:

Tower	No.	ASRN		
	1	None	49.2	
	2	None	49.2	
	3	None	49.2	
	4	None	49.2	
	5	None	49.2	
	6	None	49.2	

Callsign: KDXE License No.: BL-19830131AE

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 680.99 Night: 472.07

Standard RMS (mV/m/km): Day: 715.42 Night: 495.95

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	80.0
2	1.3900	112.000	90.0000	337.500	0	80.0
3	0.5300	-136.000	180.0000	337.500	0	80.0
4	0.7500	16.500	199.5000	105.000	0	80.0
5	1.0400	128.500	161.3700	78.740	0	80.0
6	0.4000	-119.500	168.7600	47.200	0	80.0

^{*} Tower Reference Switch

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

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	80.0
2	1.9900	116.500	90.0000	337.500	0	80.0
3	1.0000	-127.000	180.0000	337.500	0	80.0
4	0.7500	-16.500	199.5000	105.000	0	80.0
5	1.4900	100.000	161.3700	78.740	. 0	80.0
6	0.7500	-143.500	168.7600	47.200	0	80.0

^{*} Tower Reference Switch

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

Day Directional Operation:

	Phase	Antenna Monitor
NO.	(Deg.)	Sample Current Ratio
1	-133	0.475
2	-20	0.87
3	95.5	0.425
4	-113	0.66
5	0	1
6	112.5	0.375

Night Directional Operation:

	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-103	0.365
2	12.5	0.755
3	132.5	0.395
4	-117.5	0.46
5	0	1
6	117.5	0.515

Antenna Monitor: POTOMAC INSTRUMENTS AM19(204)

Sampling System Approved Under Section 73.68(b) of the Rules.

Monitoring Points:

Day Operation:

Radial Distance (Deg. T)	From Transmitter Maximum (kM)	Field Strength (mV/m)
32	4.42	10.1
67	5.89	5.9
140	3.6	32
295.5	1.58	13.1

Night Operation:

Radial Dis (Deg. T)	tance From Transmit (kM)	ter Maximum Field Strength (mV/m)
17	3.62	2.5
67	5.89	7.7
85	3.46	21.6
295.5	1.58	5.9
350	3.78	3.5

Special operating conditions or restrictions:

1 DESCRIPTION OF MONITORING POINTS:

Direction of 17 true North. Proceed north from the transmitter site 0.25 mile to Jacksonville-Cato Road. Turn left on Jacksonville-Cato Road and proceed 0.05 mile to Batesville Pike. Turn right and proceed 2.0 miles to Tom Box Road. Turn right and proceed 0.5 mile to the monitor point.

Direction of 32 true North. Proceed north from transmitter site 0.25 mile to Jacksonville-Cato Road. Turn left on Jacksonville-Cato Road and proceed 0.05 mile to Batesville Pike. Turn right and proceed 2.0 miles to Tom Box Road. Turn right on Tom Box Road and proceed 1.3 miles to a gas line sign on the north side of the road. Proceed south 50 feet to a mound used as a tee. The monitor point is at the center of this mound.

Direction of 67 true North. Proceed north from transmitter site 0.25 mile to Jacksonville-Cato Road. Turn right on Jacksonville-Cato Road and proceed 2.6 mile to Highway 107. Turn left on Highway 107 and proceed 2.7 miles to the Air Force Base, west gate, and continue 0.3 mile on Highway 107 to the monitor point. The point is on the west side of Highway 107 at the culvert.

Direction of 85 true North. Proceed north from transmitter site 0.25 mile to Jacksonville-Cato Road. Turn right on Jacksonville-Cato Road and proceed 2.6 mile to Highway 107. Turn left on Highway 107 and proceed 0.3 mile to Bobbett Lane. Turn left on Bobbett Lane, which runs west for one block then turns north. Continue north on Bobbert Lane 0.2 mile to mail box #39. The monitor point is on the east side of Bobbett Lane, in front of the Debusk house.

Direction of 140 true North. Proceed north from transmitter site 0.25 mile to Jacksonville-Cato Road. Turn left on Jacksonville-Cato Road and proceed 0.05 mile to Batesville Pike. Turn left and proceed 0.6 mile to Kellog Road. Turn left on Kellog Road and proceed 2.1 miles to Highway 107. Turn left on Highway 107 and proceed 1.0 mile to a pull-off along the north side of Highway 107. The monitor point is on the south side of Highway 107 at an underground cable sign.

Direction of 295.5 true North. Proceed north from transmitter site 0.25 mile to Jacksonville-Cato Road. Turn left on Jacksonville-Cato Road and proceed 0.8 mile to a point where the road turns north, continue north 0.1 mile to just past a light pole #15 along the east side of the road. The monitor point is on the west side of the road.

Direction of 350 true North. Proceed north from transmitter site $0.25\,$ mile to Jacksonville-Cato Road. Turn left on Jacksonville-Cato Road and proceed $0.05\,$ mile to Batesville Pike. Turn right and proceed $2.2\,$ miles to Watson Road. Turn left on Watson Road and proceed $0.7\,$ mile to monitor point. The monitor point is north of a trailer home on the south side of the road.

*** END OF AUTHORIZATION ***