



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

Townsquare License, LLC
1 Manhattanville Road
Suite 202
Purchase NY 10577

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 67655

Call Sign: KSEN

License File Number: BL-20010122ANN

Grant Date: June 19, 2001

This license expires 3:00 a.m.
local time, April 01, 2005.

This authorization re-issued to correct daytime operating parameters and monitoring points. (HKC 8/15/2002)

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	5:00 PM	Jul.	4:45 AM	8:30 PM
Feb.	7:30 AM	5:45 PM	Aug.	5:15 AM	7:45 PM
Mar.	6:45 AM	6:30 PM	Sep.	6:00 AM	6:45 PM
Apr.	5:45 AM	7:15 PM	Oct.	6:45 AM	5:45 PM
May	4:45 AM	8:00 PM	Nov.	7:30 AM	4:45 PM
Jun	4:30 AM	8:30 PM	Dec	8:15 AM	4:30 PM

Name of Licensee: Townsquare License, LLC

Station Location: SHELBY, MT

Frequency (kHz): 1150

Station Class: B

Antenna Coordinates:

Day

Latitude: N 48 Deg 28 Min 52 Sec

Longitude: W 111 Deg 53 Min 02 Sec

Night

Latitude: N 48 Deg 28 Min 52 Sec

Longitude: W 111 Deg 53 Min 02 Sec

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

Nominal Power (kW): Day: 10.0 Night: 5.0

Antenna Input Power (kW): Day: 10.5 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 14.5 Night: 10

Resistance (ohms): Day: 50 Night: 49.95

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1005682	
2	1005683	

Night:

Tower No.	ASRN	Overall Height (m)
1	1005682	
2	1005683	
3	1005684	
4	1005685	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1004.5 Night: 630.86

Standard RMS (mV/m/km): Day: 1055.25

Augmented RMS (mV/m/km): Night: 664.61

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	0.7500	0.000	0.0000	0.000	0	TL/S
2	1.0000	103.000	90.0000	348.000	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	90.0	15.00	.00	.00
2	90.0	15.00	.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	2.0100	189.000	90.0000	348.000	0	TL/S
3	1.8800	29.000	180.0000	348.000	0	TL/S
4	0.8600	222.000	250.0000	348.000	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	90.0	15.00	.00	.00
2	90.0	15.00	.00	.00
3	90.0	15.00	.00	.00
4	90.0	15.00	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	175.0	14.0	474.76
2	202.0	10.0	305.78
3	220.0	10.0	313.82
4	227.5	15.0	302.56

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -87	0.63
2 0	1

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 168	1
2 0	1
3 -160	1
4 14	1

Antenna Monitor: POTOMAC INSTRUMENTS AM-19

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
19	2.45	72
317	2.01	109.75

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
76	8.69	4.5
128	3.22	79
168	4.02	129
265	3.22	9.2

Special operating conditions or restrictions:

1 Discription of Monitoring Points:

Day:

317°- The monitor point is on the south side of the road marked by a painted stake and a buried survey pin with aluminun cap marked "KSEN 317 CP1". The exact location of this point is North 48-29-39.50530 West 111-54-11.54499 NAD83.

19°- The nomitor point is norht of the roadway along a fence line running North/South. The point is marked by a painted stake and buried survey pin with aluminum cap marked "KSEN 19 CP2". The exact location of this point is North 48-30-07.01905 West 111-52-26.00429 NAD83.

Night:

76°- On east side of Shelby, the #2 highway crosses the Great Northern Railway, from this crossing east on #2 Highway about 4.3 miles, then north 1.45 miles.

128°- From corner in road Southeast of transmitter, proceed south 1 miles, then east about 1.5 miles to fence. Proceed south along fence approximately .1 miles. Monitor point is 50 feet east of fence in a clear location, 2 miles from antenna.

168°- From corner in road southeast of antenna, proceed south two miles, then east .4 miles. Monitor point 22 is 100 feet south of road and in line with towers.

265°- From corner in road southeast of antenna, proceed 2 miles west, then .1 mile south. At this point, there are three rocks piled together under the fence. Monitor point 19 is 110 feet west of these rocks.

*** END OF AUTHORIZATION ***