



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

MERIDIAN MEDIA, LLC
 1707 THOMAS CIRCLE
 MANHATTAN KS 66502

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Grant Date: July 12, 2004

Facility Id: 28471

Call Sign: KSAL

Permit File Number: BP-20040302AAY

This permit expires 3:00 a.m.
 local time, 36 months after the
 grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

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

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

Callsign: KSAL

Permit No.: BP-20040302AAY

Name of Permittee: MERIDIAN MEDIA, LLC

Station Location: SALINA, KS

Frequency (kHz): 1150

Station Class: B

Antenna Coordinates:

Day

Latitude: N 38 Deg 53 Min 03 Sec

Longitude: W 97 Deg 31 Min 02 Sec

Night

Latitude: N 38 Deg 53 Min 03 Sec

Longitude: W 97 Deg 31 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: 5.0 Night: 5.0

Antenna Mode: Day: ND Night: DA

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1052688	

Night:

Tower No.	ASRN	Overall Height (m)
1	1052687	
2	1052688	
3	1052689	
4	1052886	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 684

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Night: 719.2

Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.4960	18.000	0.0000	0.000	0	88.4
2	0.8000	63.000	135.0000	102.200	0	88.4
3	0.6200	-45.000	344.0000	102.200	0	88.4
4	1.0000	0.000	479.0000	102.200	0	88.4

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	57.2	10.4	136.40
2	63.6	12.8	136.80
3	145.7	12.6	136.40
4	212.1	10.0	177.00
5	352.3	10.0	177.00

Non-Directional Antenna: Day

Radiator Height: 64 meters; 88.4 deg

Theoretical Efficiency: 305.8 mV/m/kw at 1km

Inverse Distance Field Strength:

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

Night:

Azimuth:	Radiation:	
57.5	62.2	mV/m
147	62.2	mV/m
212	144.7	mV/m
282	857.2	mV/m
352.5	144.7	mV/m

Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 2 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.

*** END OF AUTHORIZATION ***