



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

Authorizing Official:

Official Mailing Address:

AM RADIO 1470, INC.
 299 S. MAIN
 SUITE 1300
 SALT LAKE CITY UT 84111

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 129784

Call Sign: DKNFL

Permit File Number: BMP-20050114AAA

Grant Date: October 21, 2005

The authority granted herein has no effect on the expiration date of the underlying construction permit.

This permit modifies permit no.: BNP-20001023AEU and BMP-20040907AAE.

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.	8:00 AM	5:30 PM	Jul.	5:00 AM	8:00 PM
Feb.	7:30 AM	6:00 PM	Aug.	5:30 AM	7:30 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	5:15 AM	7:45 PM	Nov.	7:15 AM	5:15 PM
Jun.	5:00 AM	8:00 PM	Dec.	7:45 AM	5:00 PM

Name of Permittee: AM RADIO 1470, INC.

Station Location: TREMONTON, UT

Frequency (kHz): 1470

Station Class: B

Antenna Coordinates:

Day

Latitude: N 41 Deg 34 Min 42 Sec

Longitude: W 112 Deg 06 Min 03 Sec

Night

Latitude: N 41 Deg 34 Min 42 Sec

Longitude: W 112 Deg 06 Min 03 Sec

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

Nominal Power (kW): Day: 1.0 Night: 0.88

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	1246783	

Night:

Tower No.	ASRN	Overall Height (m)
1	1246783	
2	1246775	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 278.49
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 292.6
 Q Factor: Night:

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	102.2
2	0.9500	28.700	210.0000	258.000	0	102.2

* 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	71.5	6.0	18.00
2	78.0	6.0	27.40
3	302.0	10.0	21.00

Non-Directional Antenna: Day

Radiator Height: 57.9 meters; 102.2 deg
 Theoretical Efficiency: 313.5 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 The permittee/licensee 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.

Special operating conditions or restrictions:

- 2 A complete nondirectional proof of performance, in addition to a complete proof on the night directional antenna system, shall be submitted before program tests are authorized. The nondirectional and directional field strength measurements must be made under similar environmental conditions.
- 3 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.
- 4 The license application to cover this authorization may refer to and rely upon the technical data contained in the engineering report filed October 12, 2004, to establish that the array is adjusted to within the pattern authorized herein.
- 5 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 51 meters in length except where terminated by property boundaries, plus a copper ground screen 7.3 meters by 7.3 meters around each tower.

*** END OF AUTHORIZATION ***