

Official Mailing Address:

United States of America FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION CONSTRUCTION PERMIT

Authorizing Official:

SUBARCTIC MEDIA, LLC	James D. Bradshaw		
C/O J DAVID LINDER	Deputy Chief		
5825 SW 91 ST	Audio Division		
MIAMI FL 33156	Media Bureau		
Facility Id: 79173	Grant Date: November 14, 2011		
Call Sign: K274AL	This permit expires 3:00 a.m. local time, 36 months after the		
Permit File Number: BPFT-20111004AAO	grant date specified above.		

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.

Name of Permittee: SUBARCTIC MEDIA, LLC Principal community to be served: MN-MANKATO Primary Station: KTOE (AM), Frequency 1420 kHz, MANKATO, MN Via:Other Frequency (MHz):102.7 Channel: 274 Hours of Operation: Unlimited Antenna Coordinates: North Latitude: 44 deg 07 min 39 sec West Longitude: 94 deg 02 min 03 sec Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

	Horizontally	Vertically
	Polarized	Polarized
	Antenna:	Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.25	0.25
	151	151
Height of radiation center above ground (Meters):	TOT	191
Height of radiation center above mean sea level (Meters): 440	440

Antenna structure registration number: 1023783

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.
- 2 The permittee/licensee in coordination with other users of the site 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 quidelines.

*** END OF AUTHORIZATION ***