

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

Authorizing Official:

Official Mailing Address:

NORTHERN LIGHTS ENTERPRISES, INC. 131 WEST CHISHOLM STREET ALPENA MI 49707 James D. Bradshaw Deputy Chief Audio Division Media Bureau Grant Date: July 19, 2004 This permit expires 3:00 a.m. local time, 36 months after the

grant date specified above.

Facility Id: 145373

Call Sign: W225AO

Permit File Number: BNPFT-20030828AFM

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: NORTHERN LIGHTS ENTERPRISES, INC. Principal community to be served: MI-ALPENA Primary Station: WGFM (FM), Channel 286, CHEBOYGAN, MI Via: Direct - off-air Frequency (MHz): 92.9 Channel: 225 Hours of Operation: Unlimited Antenna Coordinates: North Latitude: 45 deg 04 min 51 sec West Longitude: 83 deg 25 min 43 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):	0.027	0.027
Height of radiation center above ground (Meters):	81	81
Height of radiation center above mean sea level (Meters): 266	266

Antenna structure registration number: 1233531

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 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 guidelines.
- 2 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.

*** END OF AUTHORIZATION ***