



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

Authorizing Official:

Official Mailing Address:

CUPID BROADCASTING, LLC
P.O. BOX 896
LITTLETON NH 03561

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Facility Id: 155279

Call Sign: W291CB

Permit File Number: BMPFT-20070815ACA

Grant Date: September 04, 2007

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

This Permit modifies Permit No. BNPFT-20030828AAQ

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: CUPID BROADCASTING, LLC

Principal community to be served: NH-BERLIN

Primary Station: WXXS (FM) , Channel 272, LANCASTER, NH

Via: Direct - off-air

Frequency (MHz): 106.1

Channel: 291

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 44 deg 28 min 58 sec
 West Longitude: 71 deg 10 min 38 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

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

Major lobe directions 165
 (degrees true):

Horizontally	Vertically
Polarized	Polarized
Antenna:	Antenna:

Effective radiated power in the Horizontal Plane (kw):	0.175
Height of radiation center above ground (Meters):	24
Height of radiation center above mean sea level (Meters):	451

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 46 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

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.
- 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.

Special operating conditions or restrictions:

- 3 During installation of the antenna authorized herein, AM Station(s) listed below shall determine operating power by the indirect method. Upon completion of the installation, antenna impedance measurements on the AM antenna shall be made and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission (along with a tower sketch of the installation) in an FCC Form 302-AM application for the AM station to return to the direct method of power determination.

(Revised January 28, 1983)

Station WRTN, Berlin, NH

*** END OF AUTHORIZATION ***