

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

AEROSTAR COMMUNICATIONS, LLC
31 NORTH REDWOOD ROAD, SUITE 1
NORTH SALT LAKE CITY UT 20304

Facility Id: 178844

Call Sign: KYLZ-FM2

Permit File Number: BNPFTB-20081009AFP

James D. Bradshaw
Deputy Chief
Audio Division
Media Bureau

Grant Date: December 02, 2008

This permit expires 3:00 a.m. local time, 36 months after the 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: AEROSTAR COMMUNICATIONS, LLC

Principal community to be served: UT-PROVO

Primary Station: KNIV (FM) , Channel 284, LYMAN, WY

Via: Microwave

Frequency (MHz): 104.7

Channel: 284

Hours of Operation: Unlimited

Callsign: KYLZ-FM2 Permit No.: BNPFTB-20081009AFP

Antenna Coordinates: North Latitude: 40 deg 18 min 00 sec

West Longitude: 111 deg 38 min 38 sec

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

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

Major lobe directions 330 (degrees true):

	Horizontally	Vertically
	Polarized	Polarized
	Antenna:	Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.6	0.6
Height of radiation center above ground (Meters):	20	20
Height of radiation center above mean sea level (Meters	): 1641	1641

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 21 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:

- PROGRAM TEST FOR BNPFTB-20081009AFP WILL NOT COMMENCE UNTIL PROGRAM TEST FOR KYLZ(FM) WITH THE FACILITIES SPECIFIED IN BMPH-20040623ABV COMMENCE AND A LICENSE WILL NOT BE GRANTED FOR BNPFTB-20071009AFP UNTIL A LICENSE IS GRANTED FOR KYLZ(FM) WITH THE FACILITIES SPECIFIED IN BMPH-20040623ABV.
- 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.

Special operating conditions or restrictions:

BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC Form 350-FM application for license.

Warning signs which describe the radiofrequency radiation hazard must be posted at appropriate intervals. Access must be restricted to prevent the exposure of humans to RF emissions in excess of the FCC guidelines (OET Bulletin 65, Edition 97-01, released August 1997). Permittee shall submit documentation of compliance with this special operation condition when filing FCC Form 350, application for license.

\*\*\* END OF AUTHORIZATION \*\*\*