



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

Authorizing Official:

Official Mailing Address:

APPALSHOP, INC.  
91 MADISON AVENUE  
WHITESBURG KY 41858

George H. Gwinn  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 2480

Call Sign: W201AJ

Permit File Number: BPFT-20050228ABJ

Grant Date: April 26, 2005

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: APPALSHOP, INC.

Principal community to be served: VA-BIG STONE GAP

Primary Station: WMMT (FM) , Channel 204, WHITESBURG, KY

Via: Direct - off-air

Frequency (MHz): 88.1

Channel: 201

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 36 deg 50 min 26 sec  
 West Longitude: 82 deg 44 min 14 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 320  
 (degrees true):

Horizontally	Vertically
Polarized	Polarized
Antenna:	Antenna:

Effective radiated power in the Horizontal Plane (kw): 0.09

Height of radiation center above ground (Meters): 10

Height of radiation center above mean sea level (Meters): 1038

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 10 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 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 guidelines.

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 WLSD, Big Stone Gap, VA

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