



United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL TELEVISION REPLACEMENT TRANSLATOR
BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

CAPE PUBLICATIONS, INC.
TEGNA INC.
8350 BROAD STREET, SUITE 2000
TYSONS VA 22102

Facility Id: 66469

Analog TSID: 132
Digital TSID: 133
Call Sign: KFSM-TV
Permit File Number: BDRTCDT-20100726AIS

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Grant Date: September 01, 2010
This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

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.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: CAPE PUBLICATIONS, INC.

Station Location: AR-VAN BUREN

Frequency (MHz): 530 - 536

Channel: 24

Hours of Operation: Unlimited

Callsign: KFSM-TV

Permit No.: BDRTCDT-20100726AIS

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

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

Description: ERI AL12-24-PL

Major lobe directions 180
(degrees true):

Beam Tilt: 1.75 Degrees

Antenna Coordinates: North Latitude: 35 deg 23 min 07 sec
 West Longitude: 94 deg 24 min 57 sec

Maximum Effective Radiated Power (ERP): 15 kW

Transmitter Output Power: 1 kW

Height of radiation center above ground: 55 Meters

Height of radiation center above mean sea level: 186 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 58 Meters

Out-of-Channel Emission mask: Stringent

Special operating conditions or restrictions:

- 1 This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

*** END OF AUTHORIZATION ***