



United States of America
FEDERAL COMMUNICATIONS COMMISSION
TELEVISION 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: BMPCDT-20041104AMO

This permit modifies permit no.: BMPCDT-20020502AAF

Clay C. Pendarvis

Associate Chief

Video Division

Media Bureau

Grant Date: November 05, 2004

This permit expires 3:00 a.m.
local time, 6 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.

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-FORT SMITH

Frequency (MHz): 494 - 500

Channel: 18

Hours of Operation: Unlimited

Callsign: KFSM-TV

Permit No.: BMPCDT-20041104AMO

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

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

Description: Die, TFU-18GTH-R 04

Beam Tilt: 0.5 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 35 deg 49 min 49 sec

West Longitude: 94 deg 09 min 24 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 550 kW
27.4 DBK

Height of radiation center above ground: 159 Meters

Height of radiation center above mean sea level: 778 Meters

Height of radiation center above average terrain: 286 Meters

Antenna structure registration number: 1229759

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

*** END OF AUTHORIZATION ***