## COMMUNIC STORY OF STO

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION CONSTRUCTION PERMIT AUXILIARY ANTENNA

Authorizing Official:

Official Mailing Address:

SMG-SPOKANE, LLC
2448 E. 81ST STREET
SUITE 5500
TULSA OK 74137

Facility ID: 53147 Call Sign: KEYF-FM

Permit File Number: BPH-19950822IC

James D. Bradshaw Associate Chief Audio Division Media Bureau

Grant Date: May 13, 1998

This permit expires 3:00 a.m. local time, November 13, 1999.

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: SMG-SPOKANE, LLC

Station Location: WA-CHENEY

Frequency (MHz): 101.1

Channel: 266

Class: C

Hours of Operation: Unlimited -- For auxiliary purposes only

Callsign: KEYF-FM Permit No.: BPH-19950822IC

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

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Directional

Antenna Coordinates: North Latitude: 47 deg 35 min 35 sec

West Longitude: 117 deg 17 min 46 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):		1.25
Height of radiation center above ground (Meters):		52
Height of radiation center above mean sea level (Meters):		1155
Height of radiation center above average terrain (Meters)	:	449

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 108 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:

- 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.
- The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by this construction permit.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

1.25 kilowatts.

Principal minima and their associated field strength limits:

40 - 220 degrees True: 0.001 kilowatt.

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