



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

Authorizing Official:

Official Mailing Address:

MARVIN KENT FRANDBSEN  
P.O. BOX 570  
LOGAN UT 84323

Edna V. Prado  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility ID: 40519

Grant Date: April 22, 2010

Call Sign: KZHK

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

Permit File Number: BPH-20090813ABE

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: MARVIN KENT FRANDBSEN

Station Location: UT-ST. GEORGE

Frequency (MHz): 95.9

Channel: 240

Class: C

Hours of Operation: Unlimited

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: Non-Directional

Antenna Coordinates: North Latitude: 36 deg 50 min 49 sec  
 West Longitude: 113 deg 29 min 28 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	70	70
Height of radiation center above mean sea level (Meters):	1960	1960
Height of radiation center above average terrain (Meters):	595	595
Antenna structure registration number: 1032820		

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

Special operating conditions or restrictions:

- 1 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.
  
- 2 Pursuant to the grant of this construction permit and the authority found in Sections 4(i), 5(c)(1), 303 and 307(b) of the Communications Act of 1934, as amended, and Sections 0.61, 0.204(b), 0.283, 1.420, 73.203(b), and 73.3573 of the Commission's Rules, the FM assignment IS MODIFIED as follows:

Community	Channel No.
St. George, UT	Add 240C
Bunkerville, NV	Delete 240C

Pursuant to Section 316(a) of the Communications Act of 1934, as amended, License BLH-19970130KB IS MODIFIED to specify operation on Channel 240C at St. George, UT in lieu of Channel 240C at Bunkerville, NV.

- 3 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 302-FM application for license.

## Special operating conditions or restrictions:

- 4 \*\*\*\*\* This is a Section 73.215 contour protection grant \*\*\*\*\*  
\*\*\*\*\* as requested by this applicant \*\*\*\*\*
- 5 PROGRAM TESTS FOR KZHK(FM) (FACILITY ID No. 40519) WILL NOT COMMENCE ON CHANNEL 240C WITH THE FACILITIES AUTHORIZED HEREIN UNTIL PROGRAM TESTS FOR KHIJ(FM) (FACILITY ID No. 164142) COMMENCE ON CHANNEL 244C WITH THE FACILITIES AUTHORIZED IN BPH-20090813ABB AND A LICENSE WILL NOT BE GRANTED FOR KZHK ON CHANNEL 240C WITH FACILITIES AUTHORIZED HEREIN UNTIL A LICENSE IS GRANTED FOR KHIJ ON CHANNEL 244C WITH THE FACILITIES AUTHORIZED IN BPH-20090813ABB.
- 6 THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 DO NOT APPLY IN THIS CASE. A FORMAL REQUEST FOR PROGRAM TEST AUTHORITY MUST BE FILED IN CONJUNCTION WITH FCC FORM 302-FM, APPLICATION FOR LICENSE, BEFORE PROGRAM TESTS WILL BE AUTHORIZED. This request must contain documentation which demonstrates compliance with the following special operating condition(s):
- 7 The permittee/licensee shall, upon completion of construction and during the equipment test period, make proper radiofrequency electromagnetic (RF) field strength measurements throughout the transmitter site area to determine if there are any areas that exceed the FCC guidelines for human exposure to RF fields. If necessary, a fence must be erected at such distances and in such a manner as to prevent the exposure of humans to RF fields in excess of the FCC Guidelines (OET Bulletin No. 65, Edition 97-01, August 1997). The fence must be a type which will preclude casual or inadvertent access, and must include warning signs at appropriate intervals which describe the nature of the hazard. Any areas within the fence found to exceed the recommended guidelines must be clearly marked with appropriate visual warning signs.
- 8 Documentation demonstrating compliance with the special operating condition(s) shall be submitted at the time of the filing of FCC Form 302-FM.

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