## **Federal Communications Commission**

# FM AUXILIARY ANTENNA BROADCAST STATION CONSTRUCTION PERMIT

#### **Permittee**

IDAHO STATE BOARD OF EDUCATION c/o BOISE STATE UNIVERSITY 1910 UNIVERSITY DRIVE BOISE, ID, 83725

Call Sign	Facility ID
KBSU-FM	6325

File Number 0000237865	This Permit Modifies Permit No.	
Filing Date 01/31/2024	<b>Grant Date</b> 02/20/2024	Expiration Date  36 months after the grant date

Community of License		Frequency (MHz)	Station Channel	Station Class
City: BOISE State: ID		90.3	212	CO
Hours of Operation: Unlimited	d For N	wilian purpaga aply	A S	

Transmitter Certified for Compliance. 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 (NAD 83)  Latitude 43-44-23.5 N  Longitude 116-8-15.7 W

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective Radiated Power in the Horizontal Plane (kW)	1.1	1.1
Height of Radiation Center Above Ground (meters)	51.8	51.8
Height of Radiation Center Above Mean Sea Level (meters)	1826.8	1826.8

Height of Radiation Center Above Average Terrain	521	521
(meters)		

Antenna Structure Registration Number	Overall Height of Antenna Structure Above Ground (meters)
Not Required	61.0

### **Obstruction Marking and Lighting Specifications for Antenna Structure**

It is 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.

#### **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.

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.

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(See Section 73.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

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