

Federal Communications Commission

DISTRIBUTED TRANSMISSION SYSTEM LICENSE

Licensee/Permittee

STATE BOARD OF EDUCATION, STATE OF IDAHO
 1455 NORTH ORCHARD STREET
 ATTN: RICHARD VAN GENDEREN
 BOISE, ID, 83706

Call Sign	File Number
KISU-TV	0000017402

Facility ID: 62430

NTSC TSID: 978

Digital TSID: 979

This License Covers Permit No.: 0000016321

Grant Date 11/16/2016		Expiration Date 10/01/2022	
Hours of Operation Unlimited			
Station Location City POCATELLO State ID		Frequency (MHz) 488.0 - 494.0	Station Channel 17
Antenna Reference Coordinates Latitude 43-30-4.2 N Longitude 112-39-44.5 W			

DTS Site Number:1

Antenna Structure Registration Number	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 43-30-4.2 N Longitude 112-39-44.5 W	Antenna Type Non-Directional

Description of Antenna Make DIE Model TFU-32DSB-B	
Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 172 kW 22.36 DBK
Height of Radiated Center Above Ground (Meters) 40.39	Height of Radiated Center Above Mean Sea Level (Meters) 2032.39
Height of Radiated Center Above Average Terrain (Meters) 464.78	Overall Height of Antenna Structure Above Ground (Meters) 53.34

DTS Site Number:2

Antenna Structure Registration Number	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 42-52-0.4 N Longitude 112-30-51.0 W	Antenna Type Directional
Description of Antenna Make SCA Model 4DR-8S	
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 110.0	Maximum Effective Radiated Power (Average) 0.13 kW -8.86 DBK
Height of Radiated Center Above Ground (Meters) 9.1	Height of Radiated Center Above Mean Sea Level (Meters) 1794.1
Height of Radiated Center Above Average Terrain (Meters) 281	Overall Height of Antenna Structure Above Ground (Meters) 14.6

Waivers/Special Conditions

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.

