



United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL TELEVISION
DISTRIBUTED TRANSMISSION SYSTEM
BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

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

Kevin R. Harding
Associate Chief
Video Division
Media Bureau

Facility Id: 62442
Analog TSID: 954
Digital TSID: 955

Grant Date: September 11, 2012
This license expires 3:00 a.m.
local time, October 01, 2014.

License File Number: BLEDT-20120719ABH

This license covers permit no.: BPEDT-20090519ACP

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: KAID

License No.: BLEDT-20120719ABH

Name of Licensee: STATE BOARD OF EDUCATION, STATE OF IDAHO

Station Location: ID-BOISE

Frequency (MHz): 512 - 518

Channel: 21

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 43 deg 45 min 21 sec

West Longitude: 116 deg 05 min 54 sec

DTS Site Number: 1

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

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

Description: SCA, PR-TV-21/50

Major lobe directions 27
(degrees true):

Antenna Coordinates: North Latitude: 43 deg 49 min 31 sec

West Longitude: 116 deg 30 min 29 sec

Transmitter output power: 0.0025 kW
-26.02 DBK

Maximum effective radiated power (Average): 0.0929 kW
-10.32 DBK

Height of radiation center above ground: 22.86 Meters

Height of radiation center above mean sea level: 982.86 Meters

Height of radiation center above average terrain: 154 Meters

Antenna structure registration number: 1042896

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

Callsign: KAID

License No.: BLEDT-20120719ABH

DTS Site Number: 2

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

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

Description: SCA, PR-TV-21/50

Major lobe directions 310
(degrees true):

Antenna Coordinates: North Latitude: 43 deg 35 min 45 sec

 West Longitude: 116 deg 08 min 36 sec

Transmitter output power: 0.007 kW
 -21.55 DBK

Maximum effective radiated power (Average): 0.251 kW
 -6.01 DBK

Height of radiation center above ground: 10.5 Meters

Height of radiation center above mean sea level: 1121.5 Meters

Height of radiation center above average terrain: 50 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 11 meters.

Callsign: KAID

License No.: BLEDT-20120719ABH

DTS Site Number: 3

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

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

Description: SCA, 4DR-8-2HN

Major lobe directions 162
(degrees true):

Antenna Coordinates: North Latitude: 43 deg 35 min 45 sec

 West Longitude: 116 deg 08 min 36 sec

Transmitter output power: 0.0027 kW
 -25.75 DBK

Maximum effective radiated power (Average): 0.059 kW
 12.29 DBK

Height of radiation center above ground: 9 Meters

Height of radiation center above mean sea level: 1120 Meters

Height of radiation center above average terrain: 49 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 11 meters.

Callsign: KAID

License No.: BLEDT-20120719ABH

DTS Site Number: 4

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

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

Description: DIE, TAD-UDC-3-21

Beam Tilt: 1.1 Degrees Electrical

Major lobe directions 194
(degrees true):

Antenna Coordinates: North Latitude: 43 deg 45 min 21 sec

 West Longitude: 116 deg 05 min 54 sec

Transmitter output power: 13.21 kW
 11.21 DBK

Maximum effective radiated power (Average): 725 kW
 28.6 DBK

Height of radiation center above ground: 93.6 Meters

Height of radiation center above mean sea level: 2244.6 Meters

Height of radiation center above average terrain: 858 Meters

Antenna structure registration number: 1209884

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

*** END OF AUTHORIZATION ***