## **Federal Communications Commission**

## TELEVISION TRANSLATOR BROADCAST STATION LICENSE

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## Licensee/Permittee

SOUTH DAKOTA BOARD OF DIRECTORS FOR EDUCATIONAL TELECOMMUNIC CHERRY & DAKOTA STREETS BOX 5000 VERMILLION, SD, 57069

NTSC TSID: Digital TSID: This License Covers Permit No.: 0000035565 Grant Date 07/06/2018 Hours of Operation Unlimited Station Location City PRINGLE State SD Antenna Structure Registration Number 1041066 Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules. Antenna Coordinates Latitude 43-44-43.0 N Longitude 103-28-52.0 W Description of Antenna Make ERI Model AL4-W 36 Maior Lobe Directions 210.0					-	File Number
Digital TSID: This License Covers Permit No.:   0000035565     Grant Date 07/06/2018   Expiration Date 04/01/2022     Hours of Operation Unlimited   Expiration Date 04/01/2022     Station Location City PRINGLE State SD   Frequency (MHz) 602.0 - 608.0   Station Channel 36     Antenna Structure Registration Number 1041066   Governments Antenna Structure Registration Number   Station Channel 36     Transmitter 1041066   Transmitter Output Power(kW) As required to achieve authorized ERP.     Antenna Coordinates Latitude 43-44-43.0 N Longitude 103-28-52.0 W   Antenna Type Directional     Description of Antenna Make ERI Model AL4-W 36   Major Lobe Directions 210.0				l	K36NX-D	0000055382
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Description of Antenna Major Lobe Directions   Make ERI 210.0   Model AL4-W 36 210.0	Latitude 43-44-43.0 N		Directional			
Make ERI Model AL4-W 36	Longitude 103-28-52.0 W					
Make ERI Model AL4-W 36	Description of Antenna					
			210.0			
	Model AL4-W 36					
Antenna Beam Tilt (Degrees Electrical)   Antenna Beam Tilt (Degrees Mechanical @ Degrees     2   Azimuth)     Not Applicable	Antenna Beam Tilt (Degrees Electrical) 2					

Maximum Effective Radiated Power (Average)	
4.346 kW	
6.38 DBK	
Height of Radiated Center Above Ground (Meters) 89.9	Height of Radiated Center Above Mean Sea Level (Meters) 1921.8
Out-Of-Channel Emission Mask Simple	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

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.