

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

UNIVERSITY OF UTAH
101 S. WASATCH DRIVE
SALT LAKE CITY, UT, 84112

Call Sign File Number

K18MH-D 0000053083

Facility ID: 167122**NTSC TSID:****Digital TSID:****This Permit Modifies License File No.:** BLDTT-20100610ADP

Grant Date 08/07/2018	Expiration Date 36 months after the grant date
Hours of Operation Unlimited	
Station Location City RURAL GARFIELD State UT	Frequency (MHz) 494.0 - 500.0 Station Channel 18

Antenna Structure Registration Number	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 37-45-21.1 N Longitude 111-52-29.8 W	Antenna Type Directional
Description of Antenna Make KAT Model 1X2 750-10210	Major Lobe Directions 160.0
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 0.155 kW -8.10 DBK	
Height of Radiated Center Above Ground (Meters) 23	Height of Radiated Center Above Mean Sea Level (Meters) 3219
Out-Of-Channel Emission Mask Simple	Overall Height of Antenna Structure Above Ground (Meters) 46.75

Waivers/Special Conditions

- This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

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.