Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

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

Call Sign File Number K32MI-D 0000052604

Facility ID: 125487

NTSC TSID: Digital TSID:

This Permit Modifies License File No.: BLD

BLDTT-20100506AGJ

Grant Date
07/17/2018

Hours of Operation
Unlimited

Station Location
City DELTA, OAK CITY, ETC
State UT

Expiration Date
36 months after the grant date

Frequency (MHz)
578.0 - 584.0

Station Channel
32

Antenna Structure Registration Number		
Transmitter	Transmitter Output Power(kW)	
Type Accepted. See Sections 74.750 of the Commission's	As required to achieve authorized ERP.	
Rules.		
Antenna Coordinates	Antenna Type	
Latitude 39-21-11.9 N	Directional	
Longitude 112-21-8.5 W		
Description of Antenna	Major Lobe Directions	
Make KAT / SCA	270.0	
Model Kat. 72314 andPR-450-CU		
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @ Degrees	
Not Applicable	Azimuth)	
	Not Applicable	

Page 1 of 2

Maximum Effective Radiated Power (Average)	
0.75 kW	
-1.25 DBK	
Height of Radiated Center Above Ground (Meters) 7	Height of Radiated Center Above Mean Sea Level (Meters) 1671
Out-Of-Channel Emission Mask Stringent	Overall Height of Antenna Structure Above Ground (Meters) 18

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.