

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

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

Call Sign File Number

K18MX-D 0000093967

Facility ID: 167097**NTSC TSID:****Digital TSID:****This License Covers Construction
Permit No.**

0000053354

Grant Date 12/30/2019	Expiration Date 10/03/2022
Hours of Operation Unlimited	
Station Location City ORANGEVILLE, ETC. 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 39-12-35.8 N Longitude 111-8-32.6 W	Antenna Type Directional
Description of Antenna Make SCA Model 1X2KBBU	Major Lobe Directions 40.0 140.0
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 0.34 kW -4.69 DBK	
Height of Radiated Center Above Ground (Meters) 11.5	Height of Radiated Center Above Mean Sea Level (Meters) 2674.5
Out-Of-Channel Emission Mask Simple	Overall Height of Antenna Structure Above Ground (Meters) 19.5

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.