Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION **LICENSE**

Licensee/Permittee

EMERY COUNTY PO Box 817 CASTLE DALE, UT, 84513

> Call Sign File Number K33PJ-D 0000094900

Facility ID: 167220

NTSC TSID: **Digital TSID:**

This License Covers Construction

Permit No.

Grant Date Expiration Date 01/10/2020 10/03/2022

Hours of Operation

Unlimited

Station Location Frequency (MHz) **Station Channel**

0000053545

City EMERY State UT

584.0 - 590.0

| 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 38-55-51.9 N | Directional | |
| Longitude 111-11-27.6 W | | |
| Description of Antenna | Major Lobe Directions | |
| Make SCA | 265.0 | |
| Model 1X1KBBU | | |
| Antenna Beam Tilt (Degrees Electrical) | Antenna Beam Tilt (Degrees Mechanical @ Degrees | |
| Not Applicable | Azimuth) | |
| | Not Applicable | |

| Maximum Effective Radiated Power (Average) 0.012 kW -19.21 DBK | |
|--|--|
| Height of Radiated Center Above Ground (Meters) 11.5 | Height of Radiated Center Above Mean Sea Level (Meters) 2092.5 |
| Out-Of-Channel Emission Mask Simple | Overall Height of Antenna Structure Above Ground (Meters) 32 |

| Waivers/Special Conditions | | |
|----------------------------|--|--|
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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.