## **Federal Communications Commission**

## TELEVISION TRANSLATOR BROADCAST STATION LICENSE

## Licensee/Permittee

CACHE COUNTY 199 North Main Street Logan, UT, 84321

Call Sign File Number K28OS-D 0000072928

Facility ID: 8136 NTSC TSID: Digital TSID:

This License Covers License No.

0000054008

Grant Date
08/02/2019

Hours of Operation
Unlimited

Station Location
City LOGAN
State UT

Expiration Date
10/03/2022

Station Date
10/03/2022

Station Date
10/03/2022

Station Date
10/03/2022

| 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 41-33-3.3 N                                   | Directional                                     |  |
| Longitude 111-56-13.1 W                                |   |  |
| Description of Antenna                                 | Major Lobe Directions                           |  |
| Make KATHREIN  | 25.0  |  |
| Model K72314   |   |  |
| Antenna Beam Tilt (Degrees Electrical)                 | Antenna Beam Tilt (Degrees Mechanical @ Degrees |  |
| Not Applicable   | Azimuth)  |  |
|  | Not Applicable                                  |  |

| Maximum Effective Radiated Power (Average)        |  |
|---|--|
| 2.82 kW   |  |
| 4.50 DBK  |  |
| Height of Radiated Center Above Ground (Meters) 5 | Height of Radiated Center Above Mean Sea Level (Meters) 2181 |
| Out-Of-Channel Emission Mask<br>Simple            | Overall Height of Antenna Structure Above Ground (Meters) 7  |

| ns |
|----|
|    |
|    |
|    |
|    |

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.