

#### (REFERENCE COPY - Not for submission)

# License To Cover for LPTV Translator Application

File Number: 00	000080756	Submit Date: 08/29/2019	Call	Sign: K17NA-D	Facility ID: 167117	FR	N: 0001597590
State: Utah	City: PANG	UITCH					
Service: LPT	Purpose:	icense To Cover 0000053	017	Status: Granted	Status Date: 09/04/20	)19	Expiration Date:
10/03/2022	Filing Status	: Active		•			

General Information	Section	Question	Response
	Attachments	Are attachments (other than associated schedules) being filed with this application?	No
Fees, Waivers,	Section	Question	Response
and Exemptions	Fees	Is the applicant exempt from FCC application Fees?	Yes
		Indicate reason for fee exemption:	Government Entity
		Is the applicant exempt from FCC regulatory Fees?	Yes
	Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
		Total number of rule sections involved in this waiver request:	
		Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	

Applicant Information

#### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>UNIVERSITY OF UTAH</b> Doing Business As: UNIVERSITY OF UTAH	Philip Alan Titus 101 S. WASATCH DRIVE SALT LAKE CITY, UT 84112 United States	+1 (801) 585- 3601	ptitus@kued. org	Government Entity

#### Authorization Holder Name

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

Contact	Contact Name	Address	Phone	Email	Contact Type
Representatives (2)	MAURI KENT PARSONS Technical Representative University of Utah	Mauri Kent Parsons PO Box 473 MONROE, UT 84754 United States	+1 (435) 527- 3508	MAURIPARSONS@HOTMAIL. COM	Technical Representative
	<b>PHILIP Alan Titus</b> Director of Engineering University of Utah	Philip Alan Titus 101 Wasatch Drive Salt Lake City, UT 84112 United States	+1 (801) 585- 3601	ptitus@kued.org	Legal Representative

Alien Ownership	Question	Response
	<ol> <li>Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?</li> </ol>	No
	2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))	No
	3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign government? (Section 310(b)(2))	No
	4) Is the applicant an entity of which more than one-fifth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any entity organized under the laws of a foreign country? (Section 310(b)(3))	No
	<b>5)</b> Is the applicant directly or indirectly controlled by any other entity of which more than one-fourth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any entity organized under the laws of a foreign country? (Section 310(b)(4))	No
	6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?	No
	7) In connection with this application, is the applicant filing a foreign ownership Petition for Declaratory Ruling pursuant to Section 310(b)(4) of the Communications Act?	No

Section	Question	Response
Revoked Application	Has the Applicant or any party to this application had any FCC station Authorization revoked or had any application for an initial, modification or renewal of FCC station Authorization denied by the Commission?	No
State or Federal Convictions	Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	No

### Basic Qualifying Questions

Channel and	
Facility	
Information	

Section	Question	Response
Facility ID	167117	
State	Utah	
City	PANGUITCH	
LPT Channel	17	

## Primary station proposed to be rebroadcast:

Facility Id	Call Sign	City	State
69396	KUED	SALT LAKE CITY	UT

Antenna Location	Section	Question	Response
Data	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1273455
	Coordinates (NAD83)	Latitude	37° 49' 15.5" N+
		Longitude	112° 27' 29.1" W-
		Structure Type	TOWER-A free standing or guyed struct
		Overall Structure Height	18.2 meters
		Support Structure Height	18.2 meters
		Ground Elevation (AMSL)	2104.3 meters
	Antenna Data	Height of Radiation Center Above Ground Level	13.5 meters
		Height of Radiation Center Above Mean Sea Level	2117.8 meters
		Effective Radiated Power	0.035 kW

Antenna	Section	Question	Response
Technical Data	Antenna Type	Antenna Type	Directional Custom
		Do you have an Antenna ID?	No
		Antenna ID	1005485
	Antenna Manufacturer and	Manufacturer:	КАТ
	Model	Model	1X2 750-10210
		Rotation	85 degrees
		Electrical Beam Tilt	Not Applicable
		Mechanical Beam Tilt	Not Applicable
		toward azimuth	
		Polarization	Horizontal
	Elevation Radiation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
		Uploaded file for elevation antenna (or radiation) pattern data	
		Out-of-Channel Emission Mask:	Simple

## Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.459	180	0.075	270	0.473
10	0.946	100	0.349	190	0.052	280	0.61
20	0.844	110	0.257	200	0.035	290	0.745
30	0.829	120	0.187	210	0.095	300	0.857
40	0.887	130	0.132	220	0.112	310	0.911
50	0.91	140	0.116	230	0.131	320	0.882
60	0.85	150	0.095	240	0.183	330	0.822
70	0.731	160	0.052	250	0.258	340	0.838
80	0.594	170	0.056	260	0.357	350	0.944

### **Additional Azimuths**

Degree	V <sub>A</sub>
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Application (1)					
Application (1)	Philip Alan Titus Director of Engineering	101 Wasatch Drive Salt Lake City, UT 84112 United States	+1 (801) 585- 3601	ptitus@kued. org	Positional Interest: Government Entity
	University of Utah				Citizenship: United States
					Percentage of Votes: 100.0%
					Percentage of Total Assets: 100.0%

Attributable	Section	Question	Response
Interest	Equity and Financial Interests	Applicant certifies that equity and financial interests not set forth by the applicant parties are non-attributable.	Yes
	Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	Yes

License Certifications	Section	Question	Response
	Constructed Facility	The facility constructed as authorized in the underlying construction permit.	Yes
	Special Operating Conditions	The facility was constructed in compliance with all special operating conditions, terms, and obligations described in the construction permit. An exhibit may be required. Review the underlying construction permit.	Yes

<section-header></section-header>	Section	Question	Response
	Obligations	Licensee/Permittee certifies that all terms, conditions, and obligations set forth in the underlying construction permit have been fully met.	Yes
		Licensee/Permittee certifies that, apart from changes already reported, no cause or circumstance has arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect.	Yes
	Character Issues	<ul> <li>Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:</li> <li>(a) any broadcast application in any proceeding where character issues were left in unresolved or were resolved adversely against the applicant or party to the application; or</li> <li>(b) any pending broadcast application in which character issues have been raised.</li> </ul>	Yes
	Adverse Findings	Has the Applicant or any party to this application had an adverse finding or an adverse final action taken by any court or administrative body in a civil or criminal proceeding brought under any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?	No

Certification	Section	Question	Response
	General Certification Statements	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
		The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1. 2002(b) of the rules, 47 CFR §1.2002(b), for the definition of "party to the application" as used in this certification §1.2002 (c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
	Authorized Party to Sign	<ul> <li>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</li> <li>Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements.</li> <li>Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization.</li> <li>Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.</li> <li>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).</li> </ul>	
		I certify that this application includes all required and relevant attachments.	Yes
		I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Mauri Kent Parsons Technical Representative 08/29/2019

Attachments	chments File Name		Attachment Type	Description
	University of Utah - Other Authorizations.pdf	Applicant	Attributable Interest	