



(REFERENCE COPY - Not for submission)

LPTV Translator Experimental STA
Application

File Number: 0000063638 | Submit Date: 11/19/2018 | Facility ID: 718093 | FRN: 0005807458 | State: Utah | City:
Fruita

Service: LPT | Purpose: Experimental STA | Status: Granted | Status Date: 10/16/2019 | Expiration Date: 04/16/2020 |

Filing Status: Active

General
Information

Section	Question	Response
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Fees, Waivers,
and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	Yes
	Indicate reason for fee exemption:	Government Entity
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Wayne County Doing Business As: WAYNE COUNTY	Colleen Allen 18 South Main Street Courthouse Building LOA, UT 84747 United States	+1 (435) 836- 1300	Colleen@wayne.utah. gov	Government Entity

Contact
Representatives
(1)

Contact Name	Address	Phone	Email	Contact Type
Mauri Kent Parsons <i>Technical Representative</i> Wayne County	Mauri Kent Parsons PO Box 473 MONROE, UT 84754 United States	+1 (435) 527-3508	mauriparsons@hotmail.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	718093	
State	Utah	
City	Fruita	
LPT Channel	36	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	38° 17' 46.3" N+
	Longitude	111° 17' 32.6" W-
	Structure Type	UTOWER-Unguyed - Free Standing Tower
	Overall Structure Height	6.1 meters
	Support Structure Height	6.1 meters
	Ground Elevation (AMSL)	1928 meters
Antenna Data	Height of Radiation Center Above Ground Level	5.2 meters
	Height of Radiation Center Above Mean Sea Level	1933.2 meters
	Effective Radiated Power	.031 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Off the Shelf
	Do you have an Antenna ID?	No
	Antenna ID	1000875
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	PR-450CU
	Rotation	114 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	.046	180	.025	270	.049
10	.8	100	.045	190	.028	280	.046
20	.4	110	.048	200	.032	290	.047
30	.15	120	.049	210	.035	300	.053
40	.09	130	.045	220	.037	310	.059
50	.06	140	.039	230	.036	320	.09
60	.052	150	.026	240	.043	330	.18
70	.052	160	.025	250	.044	340	.46
80	.051	170	.025	260	.046	350	.815

Additional Azimuths

Degree	V _A
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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	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application. 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).	
	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 <i>Wayne County Technical Representative</i> 11/19/2018

Attachments

File Name	Uploaded By	Attachment Type	Description
Ch 36 STA Request.pdf	Applicant	General Information	