



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000122447 | Submit Date: 09/25/2020 | Call Sign: K04QV-D | Facility ID: 181919 | FRN: 0010306611 |

State: Montana | City: THOMPSON FALLS

Service: LPD | Purpose: Engineering STA | Status: Granted | Status Date: 10/21/2020 | Expiration Date: |

Filing Status: InActive

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
THOMPSON FALLS TV DISTRICT Applicant	P.O. BOX 519 THOMPSON	+1 (406) 827-4100	THOMPSONFALLSTV@YAHOO. COM	Other
Doing Business As: THOMPSON FALLS TV DISTRICT	FALLS, MT 59873 United States			

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
Representatives
(2)

Contact Name	Address	Phone	Email	Contact Type
Susan Hansen Hansen B. W. St. Clair	2305 Vida Shaw Rd. New Iberia, LA 70563 United States	+1 (303) 378- 8209	STCL@COMCAST.NET	Technical Representative
Bruce Laube Laube THOMPSON FALLS TV DISTRICT	PO Box 519 Thompson Falls, MT 59873 United States	+1 (406) 827- 4100	THOMPFALLSTV@YAHOO. COM	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	181919	
State	Montana	
City	THOMPSON FALLS	
LPD Channel	4	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1258591
Coordinates (NAD83)	Latitude	47° 32' 27.0" N+
	Longitude	115° 19' 05.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	15.2 meters
	Support Structure Height	15.2 meters
	Ground Elevation (AMSL)	1548.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	14.2 meters
	Height of Radiation Center Above Mean Sea Level	1562.2 meters
	Effective Radiated Power	0.1 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	94990
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	HDCA-5 ARRAY
	Rotation	0 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	0.814	90	0.707	180	0.144	270	0.129
10	0.644	100	0.688	190	0.126	280	0.207
20	0.481	110	0.621	200	0.096	290	0.374
30	0.355	120	0.536	210	0.076	300	0.54
40	0.304	130	0.44	220	0.068	310	0.699
50	0.355	140	0.332	230	0.073	320	0.845
60	0.457	150	0.216	240	0.094	330	0.958
70	0.576	160	0.158	250	0.106	340	1
80	0.668	170	0.146	260	0.107	350	0.944

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.	Bruce Laube Laube <i>Chairman</i> 09/25/2020

Attachments

File Name	Uploaded By	Attachment Type	Description
K04QV-D STA Statement.pdf	Applicant	General Information	K04QV-D STA Statement