



(REFERENCE COPY - Not for submission)

LPTV Translator Engineering STA Application

File Number: 0000217890 | Submit Date: 07/13/2023 | Call Sign: K11HE | Facility ID: 23233 | FRN: 0009220328 | State: Montana | City: JORDAN, ETC.

Service: LPT | Purpose: Engineering STA | Status: Granted | Status Date: 07/19/2023 | Expiration Date: 01/18/2024 |

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
<b>GARFIELD TV CLUB</b> Doing Business As: GARFIELD TV CLUB	George Fitzgerald P.O. BOX 465 JORDAN, MT 59337 United States	+1 (406) 557-6200	charlie@montana.com	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  
Representatives  
(1)

Contact Name	Address	Phone	Email	Contact Type
Charlie Cannaliato <i>Consulting Engineer</i> Canyon TV	Charlie Cannaliato 200 Evans Avenue Missoula, MT 59801 United States	+1 (406) 728-7693	charlie@montana.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	23233	
State	Montana	
City	JORDAN, ETC.	
LPT Channel	11	

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	47° 20' 00.0" N+
	Longitude	107° 05' 02.2" W-
	Structure Type	POLE-Pole used only to mount an antenna
	Overall Structure Height	7 meters
	Support Structure Height	7 meters
	Ground Elevation (AMSL)	934 meters
Antenna Data	Height of Radiation Center Above Ground Level	6 meters
	Height of Radiation Center Above Mean Sea Level	940 meters
	Effective Radiated Power	0.054 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1010877
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	840 10292
	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	1.000	90	1.000	180	1.000	270	1.000
10	0.976	100	0.976	190	0.976	280	0.976
20	0.927	110	0.927	200	0.927	290	0.927
30	0.873	120	0.873	210	0.873	300	0.873
40	0.83	130	0.83	220	0.83	310	0.83
50	0.832	140	0.832	230	0.832	320	0.832
60	0.869	150	0.869	240	0.869	330	0.869
70	0.924	160	0.924	250	0.924	340	0.924
80	0.97	170	0.97	260	0.97	350	0.97

Additional Azimuths

Degree	V <sub>A</sub>
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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	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> 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.	<b>Charlie J Cannaliato</b> <i>Consulting Engineer</i>  07/13/2023

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>REASONS FOR STA REQUEST.pdf</u>	Applicant	All Purpose	Reason for STA request