



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **0000030477** | Submit Date: **10/02/2017** | Call Sign: **KFXP** | Facility ID: **78910** | FRN: **0026720714** | State: **Idaho** | City: **POCATELLO**
 Service: **DTV** | Purpose: **Engineering STA** | Status: **Superseded** | Status Date: **10/12/2017** | Filing Status: **InActive**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?	No
	Indicate reason for fee exemption:	
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

Application Type	Fee Code	Fee Amount
Engineering STA	MGT	\$190.00
Total		\$190.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
BUCKALEW MEDIA, INC. Doing Business As: BUCKALEW MEDIA, INC.	Bob Buckalew 8408 SWEETNESS LANE AUSTIN, TX 78750 United States	+1 (512) 917- 2413	BOB@BUCKALEWMEDIA. COM	Corporation

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
Dan J. Alpert <i>Legal Counsel</i> THE LAW OFFICE OF DAN J. ALPERT	2120 N. 21ST RD. ARLINGTON, VA 22201 United States	+1 (703) 243- 8690	DJA@COMMLAW.TV	Legal Representative
Greg Best <i>Consulting Engineer</i> Greg Best Consulting, Inc.	16100 Outlook Avenue Stilwell, KS 66085 United States	+1 (816) 792- 2913	gbconsulting54@gmail. com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	78910	
State	Idaho	
City	POCATELLO	
DTV Channel	31	
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	2

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1239956
Coordinates (NAD83)	Latitude	42° 51' 50.1" N+
	Longitude	112° 31' 13.3" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	92.4 meters
	Support Structure Height	91.4 meters
	Ground Elevation (AMSL)	1770.6 meters
Antenna Data	Height of Radiation Center Above Ground Level	86.4 meters
	Height of Radiation Center Above Average Terrain	447 meters
	Height of Radiation Center Above Mean Sea Level	1857.0 meters
	Effective Radiated Power	313 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1002101
Antenna Manufacturer and Model	Manufacturer:	Alive Telecom
	Model	ATC-BCSE20C2S-U
	Rotation	0 degrees
	Electrical Beam Tilt	1.0
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
DTV and DTS: Elevation 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	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	.740	90	.563	180	.276	270	.964
10	.883	100	.402	190	.402	280	.883
20	.964	110	.276	200	.562	290	.759
30	.998	120	.300	210	.701	300	.626
40	.991	130	.420	220	.809	310	.486
50	.953	140	.505	230	.891	320	.392
60	.892	150	.504	240	.953	330	.369
70	.807	160	.419	250	.991	340	.420
80	.701	170	.299	260	.998	350	.624

Additional Azimuths

Degree	V _A
33	1.0

Certification

Section	Question	Response
<p>General Certification Statements</p>	<p>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.).</p>	
	<p>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.</p>	
<p>Authorized Party to Sign</p>	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</p> <p>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.</p> <p>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).</p>	
	<p>I certify that this application includes all required and relevant attachments.</p>	<p>Yes</p>
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Robert Buckalew <i>President</i></p> <p>10/02/2017</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>KVUI EL PATTERN ATC-BCS20C2S-31 Update 675.pdf</u>	Applicant	All Purpose	KVUI Antenna elevation pattern.
<u>KVUI RFR Exhibit.doc</u>	Applicant	All Purpose	KVUI RF exposure exhibit.
<u>KVUI STA Letter .doc</u>	Applicant	All Purpose	Reason for STA request, description of transmission facilities, and public benefit provided.
<u>KVUI tvixstudy 8-31-17.txt</u>	Applicant	All Purpose	Interference Analysis for proposed facility.