



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **BDSTA-20140327ACQ** | Submit Date: **03/27/2014** | Call Sign: **KEPR-TV** | Facility ID: **56029** | FRN:
0023174543 | State: **Washington** | City: **PASCO**
Service: **DTV** | Purpose: **Engineering STA** | Status: **Dismissed** | Status Date: **02/03/2020** | 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)?	
	Total number of rule sections involved in this waiver request:	

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SINCLAIR YAKIMA LICENSEE, LLC Applicant Doing Business As: SINCLAIR YAKIMA LICENSEE, LLC	C/O CLIFFORD HARRINGTON, PILLSBURY WINTH 2300 N STREET, NW WASHINGTON, DC 20037 United States	+1 (202) 663- 8525	CLIFFORD. HARRINGTON@PILLSBURYLAW. COM	Other

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
JOHN E. HIDLE, P.E. CONSULTING ENGINEER	CARL T. JONES CORPORATION 7901 YARNWOOD COURT SPRINGFIELD, VA 22153-2827 United States	+1 (703) 569-7704	JHIDLE@CTJC.COM	Technical Representative
CLIFFORD M. HARRINGTON, ESQ. PILLSBURY WINTHROP SHAW PITTMAN LLP	2300 N STREET, NW WASHINGTON, DC 20037 United States	+1 (202) 663-8525	CLIFFORD. HARRINGTON@PILLSBURYLAW. COM	Legal Representative

Channel and
Facility
Information

Section	Question	Response
Facility ID	56029	
State	Washington	
City	PASCO	
DTV Channel	18	
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	1032435
Coordinates (NAD83)	Latitude	46° 05' 50.0" N+
	Longitude	119° 11' 33.0" W-
	Structure Type	
	Overall Structure Height	107.8 meters
	Support Structure Height	
	Ground Elevation (AMSL)	620.2 meters
Antenna Data	Height of Radiation Center Above Ground Level	101 meters
	Height of Radiation Center Above Average Terrain	367 meters
	Height of Radiation Center Above Mean Sea Level	721.2 meters
	Effective Radiated Power	83 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	118141
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TLP-12B/VP-R
	Rotation	0 degrees
	Electrical Beam Tilt	1
	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	1	90	0.661	180	0.645	270	0.65
10	0.996	100	0.615	190	0.641	280	0.699
20	0.981	110	0.583	200	0.631	290	0.759
30	0.955	120	0.569	210	0.613	300	0.817
40	0.92	130	0.571	220	0.592	310	0.869
50	0.876	140	0.586	230	0.579	320	0.914
60	0.826	150	0.607	240	0.57	330	0.951
70	0.771	160	0.627	250	0.579	340	0.975
80	0.714	170	0.64	260	0.61	350	0.993

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.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	DAVID B. AMY 03/27/2014

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>1631090_1233525.txt</u>	Applicant	All Purpose	EXHIBIT 21