



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000151155 | Submit Date: 06/28/2021 | Call Sign: W42DG-D | Facility ID: 168229 | FRN: 0022463947 |

State: Pennsylvania | City: STATE COLLEGE

Service: LPD | Purpose: Engineering STA | Status: Superceded | Status Date: 11/09/2021 | Filing Status: InActive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	MGL	\$200.00
Total		\$200.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WJAC LICENSEE, LLC Applicant Doing Business As: WJAC LICENSEE, LLC	Harvey Arnold 10706 Beaver Dam Road Cockeysville, MD 21030 United States	+1 (410) 568- 1500	fcccontacts@sbgvtv. 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
Esq Paul A. Cicelski Cicelski , Esq . Lerman Senter PLLC	2001 L St NW Suite 400 Washington, DC 20036 United States	+1 (202) 416- 6756	pcicelski@lermansenter. com	Legal Representative
Carl E Gluck E Gluck Carl T Jones Corp	Carl Gluck Carl T Jones Corp 7901 Yarnwood Court Springfield, VA 22153 United States	+1 (703) 569- 7704	cgluck@ctjc.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	168229	
State	Pennsylvania	
City	STATE COLLEGE	
LPD Channel	26	

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	40° 43' 00.0" N+
	Longitude	077° 53' 33.6" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	59 meters
	Support Structure Height	59 meters
	Ground Elevation (AMSL)	623 meters
Antenna Data	Height of Radiation Center Above Ground Level	46.6 meters
	Height of Radiation Center Above Mean Sea Level	669.6 meters
	Effective Radiated Power	3 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1008339
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	750 10402 Boadband CBS
	Rotation	0 degrees
	Electrical Beam Tilt	1
	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:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.981	90	0.614	180	0.256	270	0.528
10	0.991	100	0.519	190	0.248	280	0.621
20	0.999	110	0.425	200	0.200	290	0.715
30	0.997	120	0.327	210	0.133	300	0.801
40	0.978	130	0.230	220	0.108	310	0.873
50	0.942	140	0.146	230	0.182	320	0.918
60	0.879	150	0.129	240	0.279	330	0.946
70	0.796	160	0.184	250	0.365	340	0.959
80	0.706	170	0.239	260	0.444	350	0.968

Additional Azimuths

Degree	V _A
23	1

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.	Lucy Rutishauser Rutishauser CFO 06/28/2021

Attachments

File Name	Uploaded By	Attachment Type	Description
210625 W26EQ STA Technical Narrative.pdf	Applicant	General Information	W26EQ STA Engineering Narrative
STA Kathrein Antenna Package.pdf	Applicant	All Purpose	STA Kathrein Antenna Package
W26EQ D W42DG D C.pdf	Applicant	All Purpose	W26EQ STA Coverage Map