



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **0000170715** | Submit Date: **11/23/2021** | Call Sign: **WBOC-TV** | Facility ID: **71218** | FRN: **0002210490**
 State: **Maryland** | City: **SALISBURY**
 Service: **DTV** | Purpose: **Engineering STA** | Status: **Dismissed** | Status Date: **11/29/2021** | 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	MPV	\$270.00
Total		\$270.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WBOC, INC. Applicant Doing Business As: WBOC, INC.	Craig Jahelka 1729 NORTH SALISBURY BLVD. SALISBURY, MD 21801 United States	+1 (443) 880- 9090	CJAHNELKA@WBOC. 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
(1)**

Contact Name	Address	Phone	Email	Contact Type
Jason Rademacher Rademacher Cooley LLP	Jason Rademacher 1299 Pennsylvania Avenue, NW Suite 700 Washington, DC 20004 United States	+1 (202) 776- 2370	jrademacher@cooley. com	Legal Representative

**Channel and
Facility
Information**

Section	Question	Response
Proposed Community of License	Facility ID	71218
	State	Maryland
	City	SALISBURY
	DTV Channel	32
	Designated Market Area	Salisbury
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	1

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1301089
Coordinates (NAD83)	Latitude	38° 30' 18.0" N+
	Longitude	075° 38' 36.0" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	305.4 meters
	Support Structure Height	271.3 meters
	Ground Elevation (AMSL)	14.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	279.5 meters
	Height of Radiation Center Above Average Terrain	284.1 meters
	Height of Radiation Center Above Mean Sea Level	293.5 meters
	Effective Radiated Power	1000 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1008957
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TFU-24JTH/VP-R P250
	Rotation	0 degrees
	Electrical Beam Tilt	0.75
	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	0.986	90	0.448	180	0.980	270	0.397
10	0.913	100	0.380	190	0.899	280	0.321
20	0.781	110	0.310	200	0.763	290	0.246
30	0.608	120	0.343	210	0.585	300	0.301
40	0.429	130	0.494	220	0.397	310	0.472
50	0.317	140	0.678	230	0.262	320	0.663
60	0.336	150	0.839	240	0.272	330	0.827
70	0.414	160	0.949	250	0.359	340	0.942
80	0.462	170	0.997	260	0.412	350	0.996

Additional Azimuths

Degree	V _A
83	0.465
353	1.000
263	0.415
173	0.999

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>Craig Jahelka Jahelka <i>President and General Manager</i></p> <p>11/23/2021</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
WBOC-TV-Request for STA Exhibit REV (003).pdf	Applicant	General Information	Request for STA Exhibit