



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: 0000028853 | Submit Date: 07/13/2017 | Call Sign: DWFXI | Facility ID: 37982 | FRN: 0017293747 | State: North Carolina | City: MOREHEAD CITY

Service: DTV | Purpose: Engineering STA | Status: Cancelled | Status Date: 10/07/2017 | 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
ESTEEM BROADCASTING OF NORTH CAROLINA LLC Applicant Doing Business As: ESTEEM BROADCASTING OF NORTH CAROLINA LLC	David L. Bailey 13865 EAST ELLIOTT DRIVE MARSHALL, IL 62441 United States	+1 (217) 826-6095	dlb100@hotmail.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
David L. Bailey <i>President</i> Esteem Broadcasting of North Carolina LLC	David L. Bailey 13865 East Elliott Drive Marshall, IL 62441 United States	+1 (217) 826-6095	dlb100@hotmail.com	Legal Representative
HOWARD M LIBERMAN M LIBERMAN WILKINSON BARKER KNAUER, LLP	1800 M STREET, N. W. SUITE 800N WASHINGTON, DC 20036 United States	+1 (202) 383-3373	hliberman@wbklaw.com	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	37982	
State	North Carolina	
City	MOREHEAD CITY	
DTV Channel	8	
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	1253623
Coordinates (NAD83)	Latitude	34° 53' 01.6" N+
	Longitude	076° 30' 21.0" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	257.3 meters
	Support Structure Height	237.7 meters
	Ground Elevation (AMSL)	1.5 meters
Antenna Data	Height of Radiation Center Above Ground Level	247 meters
	Height of Radiation Center Above Average Terrain	247.4 meters
	Height of Radiation Center Above Mean Sea Level	248.5 meters
	Effective Radiated Power	22.4 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	93899
Antenna Manufacturer and Model	Manufacturer:	ERI
	Model	ETH-P2L8-8
	Rotation	0 degrees
	Electrical Beam Tilt	1
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
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	0.724	90	0.465	180	0.031	270	0.994
10	0.846	100	0.363	190	0.109	280	0.988
20	0.945	110	0.227	200	0.233	290	0.937
30	0.97	120	0.108	210	0.367	300	0.834
40	0.93	130	0.036	220	0.488	310	0.73
50	0.858	140	0.073	230	0.612	320	0.729
60	0.762	150	0.145	240	0.742	330	0.806
70	0.648	160	0.164	250	0.863	340	0.806
80	0.553	170	0.106	260	0.958	350	0.728

Additional Azimuths

Degree	V _A
335	0.823
28	0.972
274	1
157	0.167

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.	DAVID L. BAILEY L. BAILEY <i>President</i> 07/13/2017

Attachments

File Name	Uploaded By	Attachment Type	Description
Exhibit to WFXI STA Request.pdf	Applicant	All Purpose	