



(REFERENCE COPY - Not for submission)

Digital Class A Engineering STA Application

File Number: **BSTA-20120919ACK** | Submit Date: **09/19/2012** | Call Sign: **WHDO-CD** | Facility ID: **10521** | FRN:
0024289415 | State: **Florida** | City: **ORLANDO**

Service: **DCA** | 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:	

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
DIGITAL TV OF ORLANDO, LLC Applicant Doing Business As: DIGITAL TV OF ORLANDO, LLC	C/O LARRY S. HYMAN 106 S. TAMPIANA AVE., SUITE 200 TAMPA, FL 33609 United States	+1 (813) 752-2701	LARRY@LARRYHYMANCPA.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
D. SCOTT TURPIE TECHINCAL CONSULTANT	LOHNES & CULVER LLC P.O. BOX 881 SILVER SPRING, MD 20918-0881 United States	+1 (301) 776-4488	SCOTT@LOCUL.COM	Technical Representative
DAN J. ALPERT 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

Channel and Facility Information

Section	Question	Response
Facility ID	10521	
State	Florida	
City	ORLANDO	
DCA Channel	38	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1041410
Coordinates (NAD83)	Latitude	28° 22' 02.1" N+
	Longitude	081° 23' 12.1" W-
	Structure Type	
	Overall Structure Height	140.2 meters
	Support Structure Height	
	Ground Elevation (AMSL)	27.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	124 meters
	Height of Radiation Center Above Mean Sea Level	151.4 meters
	Effective Radiated Power	2 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	110583
Antenna Manufacturer and Model	Manufacturer:	SBP
	Model	UPWC-4
	Rotation	40 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	
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:	Stringent

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	1	180	0.001	270	1
10	0.933	100	0.98	190	0.048	280	0.933
20	0.784	110	0.88	200	0.19	290	0.784
30	0.819	120	0.71	210	0.28	300	0.819
40	0.936	130	0.55	220	0.41	310	0.936
50	0.936	140	0.41	230	0.55	320	0.936
60	0.819	150	0.28	240	0.71	330	0.819
70	0.784	160	0.19	250	0.88	340	0.784
80	0.993	170	0.048	260	0.98	350	0.933

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.	LARRY HYMAN 09/19/2012

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>1516526_10223757.pdf</u>	Applicant	All Purpose	Contour map showing no extension of authorized coverage
<u>1516526_10223784.pdf</u>	Applicant	All Purpose	OET-69 Interference Analysis (standard settings & stringent mask)
<u>1516526_1062018.txt</u>	Applicant	All Purpose	JUSTIFICATION & TECHNICAL STATEMENT