



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000163714 | Submit Date: 10/14/2021 | Call Sign: WTBT-LD | Facility ID: 168481 | FRN: 0028381564 |

State: Florida | City: TAMPA

Service: LPD | Purpose: Engineering STA | Status: Dismissed | Status Date: 11/04/2021 | 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	\$270.00
Total		\$270.00

Applicant  
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
NEW YORK SPECTRUM HOLDING COMPANY, LLC Applicant Doing Business As: NEW YORK SPECTRUM HOLDING COMPANY, LLC	Charles Wong 12020 Sunrise Valley Dr. Suite 115 Reston, VA 20191 United States	+1 (571) 471-8806	charles.wong@nybbsat.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
<b>P.E Benjamin Pidek Pidek , P.E .</b> Ben Pidek Consulting, LLC	7670 Coventry Dr. Temperance, MI 48182 United States	+1 (810) 771- 8430	ben@bpcon.net	Technical Representative
<b>Esq Kathleen Victory Victory , Esq .</b> Fletcher Heald & Hilreth, PLC	Kathleen Victory 1300 N. 17th Street 11th Floor Arlington, VA 22209 United States	+1 (703) 812- 0473	victory@fhhlaw. com	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	168481	
State	Florida	
City	TAMPA	
LPD Channel	27	

Antenna Location  
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1211242
Coordinates (NAD83)	Latitude	27° 50' 51.5" N+
	Longitude	082° 15' 49.4" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	479.1 meters
	Support Structure Height	442.3 meters
	Ground Elevation (AMSL)	23.2 meters
Antenna Data	Height of Radiation Center Above Ground Level	390.0 meters
	Height of Radiation Center Above Mean Sea Level	413.2 meters
	Effective Radiated Power	15 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1008715
Antenna Manufacturer and Model	Manufacturer:	KAT
	Model	4x2 750-10325
	Rotation	260.0 degrees
	Electrical Beam Tilt	0.5
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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	0.911	90	.328	180	0.003	270	0.314
10	0.841	100	.193	190	0.001	280	0.480
20	0.731	110	.109	200	0.001	290	0.679
30	0.791	120	.056	210	0.008	300	0.871
40	0.937	130	0.026	220	0.015	310	0.989
50	0.986	140	0.014	230	0.024	320	0.966
60	0.884	150	0.007	240	0.051	330	0.813
70	0.700	160	0.001	250	0.105	340	0.720
80	0.500	170	0.001	260	0.187	350	0.819

Additional Azimuths

Degree	V <sub>A</sub>
48	0.988
47	0.988
314	1.0
313	1.0

## Certification

Section	Question	Response
<b>General Certification Statements</b>	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.	
<b>Authorized Party to Sign</b>	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> 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.	<b>Charles Wong Wong</b> <i>Managing Director</i>  10/14/2021

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>WTBT-312(g)ReliefLetter.pdf</u>	Internal	All Purpose	
<u>WTBT STA EngSta 10-13-21.pdf</u>	Applicant	General Information	WTBT Request for STA