



(REFERENCE COPY - Not for submission)

LPTV Translator Engineering STA Application

File Number: **0000088364** | Submit Date: **11/07/2019** | Call Sign: **W38DL-D** | Facility ID: **73358** | FRN: **0005828736**
 State: **Massachusetts** | City: **ADAMS**
 Service: **LPT** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **11/12/2019** | Expiration Date: **05/11/2020**
 Filing Status: **Active**

General Information

Section	Question	Response
---------	----------	----------

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
WNYT-TV, LLC Doing Business As: WNYT-TV, LLC	Ryan Vandewiele 3415 UNIVERSITY AVE., WEST ST. PAUL, MN 55114 United States	+1 (651) 642-4331	RVandewiele@HBI.com	Limited Liability Company

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
(3)**

Contact Name	Address	Phone	Email	Contact Type
Louis R duTreil , Jr . <i>Technical Consultant</i> duTreil Lundin & Rackley Inc	3135 Southgate Circle Sarasota, FL 34239 United States	+1 (941) 329- 6004	bobjr@DLR.com	Technical Consultant
Bill LeBeau <i>Legal Representative</i> Holland & Knight	Bill LeBeau 800 17th Street N.W. Washington, DC 20006 United States	+1 (202) 868- 5965	bill.lebeau@hklaw. com	Legal Representative
Nolan Stephany <i>Chief Engineer</i> WNYT-TV, LLC	Nolan Stephany 715 North Pearl Street Albany, NY 12204 United States	+1 (518) 207- 4850	nstephany@wnyt. com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	73358	
State	Massachusetts	
City	ADAMS	
LPT Channel	35	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1035419
Coordinates (NAD83)	Latitude	42° 38' 14.0" N+
	Longitude	073° 10' 06.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	76.0 meters
	Support Structure Height	61.0 meters
	Ground Elevation (AMSL)	1048.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	54 meters
	Height of Radiation Center Above Mean Sea Level	1102.0 meters
	Effective Radiated Power	0.75 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	86628
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TLP-24B(C)
	Rotation	0.0 degrees
	Electrical Beam Tilt	0.35
	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:	Simple

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.826	90	0.607	180	0.57	270	0.951
10	0.771	100	0.627	190	0.579	280	0.975
20	0.714	110	0.64	200	0.61	290	0.993
30	0.661	120	0.645	210	0.65	300	1
40	0.615	130	0.641	220	0.699	310	0.996
50	0.583	140	0.631	230	0.759	320	0.981
60	0.569	150	0.613	240	0.817	330	0.955
70	0.571	160	0.592	250	0.869	340	0.92
80	0.586	170	0.579	260	0.914	350	0.876

Additional Azimuths

Degree	V _A
--------	----------------

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>Ryan Vandewiele <i>Vice President</i></p> <p>11/07/2019</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>W38DL_35_STA_Antenna_Information.pdf</u>	Applicant	All Purpose	ANTENNA INFORMATION
<u>W38DL_D_35_STA_Request.pdf</u>	Applicant	General Information	TECHNICAL SUMMARY
<u>W38DL_D_35_STA_RF_Hazard_Statement.pdf</u>	Applicant	All Purpose	RF HAZARD STATEMENT
<u>W38DL_D_35_STA_TVStudy_Analysis.pdf</u>	Applicant	All Purpose	TVSTUDY ANALYSIS