



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **73363-27** | Service: **DRT** | Call **WNYT** | Channel: **27 (UHF)** |
ID: | Sign:
File **0000089351**
Number:
FRN: **0005828736** | Eligibility **Eligible** | Date **11/13**
Status: | Submitted: **/2019**

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) 642-4334	RVandewiele@hbi. com	Limited Liability Company

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Charles R. Naftalin <i>Legal Counsel</i> <i>Holland & Knight LLP</i>	800 17th Street, N. W. Suite #1100 Washington, DC 20006 United States	+1 (202) 457- 7040	charles.naftalin@hklaw. com

**Broadcaster
Information
and
Transition
Plan**

Question		Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.		No
Briefly describe transition plan		WNYT will install a new transmitter, transmission line, and antenna to replace its existing facility.

Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Ownership	Owned
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	MAGNUM DTT2.5KSU
	Year	2001
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	2500 W

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	UAXTE-4R
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2400 W
	Justification for New Transmitter	The existing transmitter is channel specific and cannot be retuned. The model is discontinued and the manufacturer is defunct.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Other Transmitter Costs	Does the transmitter installation require a Transmitter Building Site Survey /Installation?	Yes
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Rigid Conduit and Wiring	Yes

	Size	1 inches
	Length	150.0 feet
	Other Electrical Service	Yes
	Description	Circuit Breaker, Flexible Conduit, Disconnect Panel
HVAC Service	Does the replacement transmitter require HVAC Service?	No
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No

Primary Transmitter

Other Transmitter Cost Not Listed

Name		Description
Remote Control		Remote Control Interface

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Ownership	Owned
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	15.0 kW
	Manufacturer	
	Model	AL8-O
	Year	2010

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Change Type	Purchase New
	Ownership	Owned
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	15.0 kW
	Manufacturer	
	Model	TLP-12B/VP
	Year	2019
	Justification for New Antenna	Existing antenna is channel specific. The translator is moving to a new channel.

**Primary
Antenna**

Other Antenna Costs

Section	Question	Response
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Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line	Section	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Existing Transmission Line

Primary Transmission Line	Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Existing
	Existing Transmission Line Description	Use	Primary (Main)
		Ownership	Owned
		Is the existing transmission line shared with another station or stations?	No
		Is Transmission Line in operating condition?	Yes
	Existing Transmission Line Manufacturer and Type	Manufacturer	MYAT
		Type	Rigid
		Diameter	4 1/16 inches
		Segment Length	20 inches
		Number of parallel runs	1
		Length	690 feet per run

Primary Other Transmission Line Expenses Not Listed

Primary Transmission Line	Name	Description
	Station Load	Transmission Load
	Extension	Extension of Existing Transmission Line
	Jumpers	Flexible Transmission Line Jumper from Existing Transmission Line to New Antenna

Reducers	Reducing Adapter
Patch Panel	3-Port Patch Panel for Transmitter Testing to Station Load

Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1004249
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	42° 47' 09.0" N-
	Longitude (NAD83)	073° 37' 41.0" W-
	Overall Structure Height	737.52 feet
	Support Structure Height	693.56 feet
	Ground Elevation Above Mean Sea Level (AMSL)	950.12 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	WNYT-TV, LLC
	Date Constructed	01/01/1978

**FM, AM or TV radio
broadcasters. Facility ID's,
Call Signs and Services of
other broadcast stations with
whom the tower is shared**

Facility ID	Call Sign	Service
20922	W254DA	FX
6613	WQBK-FM	FM

Other Types of Users

Users
Public Safety
Land Mobile

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study need for guyed or free-standing tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
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Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	80
	Explanation	WNYT intends to consult the antenna and transmitter manufacturers for installation of their respective equipment.
Outside RF consulting Engineering Services	Perform engineering study for displacement application	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Prepare Form 601	No
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No

	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Form 399 assistance or other program management costs	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**

Is Services not provided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Permit and Filing Costs	FCC Construction Permit Major Change	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
Point to Point Microwave (STL/ICR)	Frequency Coordination for Unidirection System	No
	Frequency Coordination for Bi-Direction System	No
	New Point to Point Microwave System	No

Other Expenses

Other Expenses Not Listed

Information not provided.

Cost Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter UAXTE-4R	\$102,616.00	\$95,186.77		\$0.00	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$84,000.00	\$68,740.77	N/A	N/A	N/A
Remote Control	<i>\$5,916.00</i>	\$5,916.00	Estimated cost based on attached quote.	N/A	N/A
Transmitter Building Site Survey /Installation	\$10,000.00	\$17,830.00	The estimated cost is based on a quote for survey and installation provided by the equipment manufacturer.	N/A	N/A
Other Electrical Service: Circuit Breaker, Flexible Conduit, Disconnect Panel	<i>\$1,500.00</i>	\$1,500.00	N/A	N/A	N/A
1" Rigid Conduit and Wiring	<i>\$1,200.00</i>	\$1,200.00	N/A	N/A	N/A
Sub-total	\$102,616.00	\$95,186.77	N/A	\$0.00	N/A
Total for all systems	\$404,415.50	\$297,309.77	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TLP-12B/VP	\$23,131.00	\$20,992.00		\$0.00	
UHF-Low Power, Side Mount, Slotted Coaxial, 15.0 kW input, Elliptical	<i>\$12,776.00</i>	\$12,776.00	The propose antenna is an upgrade from an existing 8-bay antenna to a 12-bay elliptically-polarized antenna. We are requesting reimbursement only for the equivalent cost of the 8-bay horizontally polarized antenna. Quotes for both antennas are attached.	N/A	N/A
Side Mount antenna brackets	\$4,625.00	\$1,816.00	N/A	N/A	N/A
Sweep test of transmission line and antenna	\$5,730.00	\$6,400.00	Estimated cost is based on attached antenna manufacturer's quote.	N/A	N/A
Sub-total	\$23,131.00	\$20,992.00	N/A	\$0.00	N/A
Total for all systems	\$404,415.50	\$297,309.77	N/A	\$0.00	N/A

Components

Information not provided.

Cost
Information

Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$16,866.00	\$16,866.00		\$0.00	
Patch Panel	<i>\$2,098.00</i>	\$2,098.00	This estimated cost covers a patch panel to switch the transmitter from the antenna to the station load for testing.	N/A	N/A
Station Load	<i>\$5,190.00</i>	\$5,190.00	This estimate covers a station load for off-air transmitter testing.	N/A	N/A
Reducers	<i>\$992.00</i>	\$992.00	N/A	N/A	N/A
Extension	<i>\$7,470.00</i>	\$7,470.00	This cost is to extend an existing rigid transmission line to the height of the proposed antenna.	N/A	N/A
Jumpers	<i>\$1,116.00</i>	\$1,116.00	N/A	N/A	N/A
Sub-total	\$16,866.00	\$16,866.00	N/A	\$0.00	N/A
Total for all systems	\$404,415.50	\$297,309.77	N/A	\$0.00	N/A

Components

Information not provided.

Cost
Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$166,450.00	\$100,000.00		\$0.00	
Tower Rigging Tall Tower (greater than 500')	\$157,750.00	\$92,000.00	N/A	N/A	N/A
Study needed for guyed or free- standing tower	\$8,700.00	\$8,000.00	N/A	N/A	N/A
Sub-total	\$166,450.00	\$100,000.00	N/A	\$0.00	N/A
Total for all systems	\$404,415.50	\$297,309.77	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$89,407.50	\$58,625.00		\$0.00	
Comprehensive coverage verification via field study, if needed	\$52,600.00	\$25,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$1,577.50	\$1,575.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$2,102.50	\$2,100.00	N/A	N/A	N/A
Perform engineering study for displacement application	\$1,800.00	\$1,800.00	N/A	N/A	N/A
Form 399 assistance or other Program Management costs	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Prepare/ Review 399 reimbursement form	\$1,710.00	\$1,700.00	N/A	N/A	N/A
RF Exposure Measurements	\$12,100.00	\$9,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$3,025.00	\$3,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,052.50	\$1,050.00	N/A	N/A	N/A
Project management of the transition	\$8,440.00	\$8,400.00	N/A	N/A	N/A
Sub-total	\$89,407.50	\$58,625.00	N/A	\$0.00	N/A
Total for all systems	\$404,415.50	\$297,309.77	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information

Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$5,945.00	\$5,640.00		\$0.00	
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$805.00	N/A	N/A	N/A
Equipment Storage	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$1,500.00</i>	\$1,500.00	N/A	N/A	N/A
Sub-total	\$5,945.00	\$5,640.00	N/A	\$0.00	N/A
Total for all systems	\$404,415.50	\$297,309.77	N/A	\$0.00	N/A

Components

Information not provided.

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$404,415.50	\$297,309.77	\$0.00

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	
Construction of final facilities or all necessary modifications are complete.	No
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

	<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</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>11/13/2019</p>

Attachments