



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **168141** | Service: **LPD** | Call **WRTN-LD** | Channel:
ID: | Sign:
17 (UHF) | File **0000089697**
Number:
FRN: **0006078760** | Eligibility **Eligible** | Date **09/23**
Status: | Submitted: **/2022**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
RICHARD C & LISA A. GOETZ Applicant Doing Business As: RICHARD C AND LISA A. GOETZ	135 N COUNTRY CLUB DRIVE HENDERSONVILLE, TN 37075 United States	+1 (615) 826- 0792	rickg@rlmediasystems. com	Other

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
Samuel Hariton <i>Widely, Inc.</i>	Samuel Hariton 4031 University Drive Ste 100 Fairfax, VA 22030 United States	+1 (339) 222- 8107	sam.hariton@widelity. 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	We will transition from channel 7 which is being displaced by WNPT Nashville TN, who is moving from Channel 8 to channel 7. We will have to replace the antenna and transmitter. Line can be reused.

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	DTX-500
	Year	2009
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	.5 kW

**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	TXUD2700AC D
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2.7 kW
	Justification for New Transmitter	Pre-displacement transmitter was unsuitable for use on WRTN's new channel. This new transmitter was originally purchased for Daystar station WACN. The mask filter for WACN would not work for WRTN so it had to be retuned.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Other Transmitter Costs		

	Does the transmitter installation require a Transmitter Building Site Survey /Installation?	No
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Rigid Conduit and Wiring	No
	Other Electrical Service	Yes
	Description	Installation of new transmitter electrical services and other expenses as required for the repack
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
Primary Transmitter - Mask Filter	Mask filter expenses required for new transmitter originally purchased for WACN
Primary Transmitter - Retune	Retuning required for new transmitter originally purchased for WACN

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?	Yes
Existing Antenna Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Middle
	Polarization	Circular
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	0.3 kW
	Manufacturer	
	Model	SWLP2OICP
	Year	2009

**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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Middle
	Polarization	Elliptical
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels/Bays	16
	Lower Limit	488.00 MHz
	Upper Limit	494.00 MHz
	Design power capacity in use	16.0 %
	ERP: (Effective Radiated Power)	12.0 kW
	Manufacturer	
	Model	SWEDL16WC /17-EP
	Year	2020
	Justification for New Antenna	moving from channel 7 to channel 17, circular polarization.

**Primary
Antenna**

Other Antenna Costs

Section	Question	Response
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
Power Dividers	Does the panel antenna require power dividers?	No
Cable Harness	Does the panel antenna require cable harness?	No

**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 Transmission Line	Existing Transmission Line		
	Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing	
	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	andrew	
	Type	Flexible Foam	
	Diameter	1 5/8 inches	
	Number of parallel runs	1	
	Length	1000 feet per run	

Primary Transmission Line	Other Transmission Line Expenses Not Listed	
	Name	Description
Line Connectors	The current line will require bigger connectors for the higher transmitter power.	

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	Leased
	Is this tower consider Complex?	Candelabra
	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?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1233975
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	36° 16' 04.9" N-
	Longitude (NAD83)	086° 47' 44.7" W-
	Overall Structure Height	1289.03 feet
	Support Structure Height	1157.79 feet
	Ground Elevation Above Mean Sea Level (AMSL)	760.16 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Towers LLC
Date Constructed	03/15/2002

**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
60820	WPGD-TV	DTV
128934	WKUW-LD	LPD
30258	WNPX-LD	LPD
61019	WNTU-LD	LPD
30257	WJNK-LD	LPD
182481	WCTZ-LD	LPD
168068	WIIW-LD	LPD

Other Types of Users

Users
Various 2-way R

**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
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Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

Section	Question	Response
<p>Outside Project Management Services</p>	<p>Do you require outside project management services?</p>	<p>Yes</p>
	<p>Number of Hours</p>	<p>100</p>
	<p>Explanation</p>	<p>WRTN-LD does not have sufficient resource capacity and expertise in house to handle all activities necessary for completion of the station's build by the construction deadline. WRTN-LD will hire an outside firm to facilitate a timely transition.</p>
<p>Outside RF consulting Engineering Services</p>	<p>Perform engineering study for displacement application</p>	<p>No</p>
	<p>Prepare engineering section of Form FCC Construction Permit Application</p>	<p>No</p>
	<p>Prepare engineering section of Form FCC License to Cover Application</p>	<p>No</p>
	<p>Prepare request for Special Temporary Authority</p>	<p>No</p>
	<p>Prepare Form 601</p>	<p>No</p>
<p>Attorney and Other Outside Consulting Services</p>	<p>Prepare and file Form FCC Construction Permit Application</p>	<p>No</p>

	Prepare and file Form FCC License to Cover Application	No
	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	No
	Form 399 assistance or other program management costs	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
Information 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	No
	FCC License to Cover Application	No
	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?	No
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 TXUD2700AC D	\$123,907.17	\$97,045.17		\$97,045.17	
Primary Transmitter - Retune	<i>\$2,500.00</i>	\$2,500.00	Please see Elettronika America Estimate 6826	\$2,500.00	N/A
Primary Transmitter - Mask Filter	<i>\$8,199.00</i>	\$8,199.00	Please see Elettronika America Estimate 6826	\$8,199.00	N/A
Other Electrical Service: Installation of new transmitter electrical services and other expenses as required for the repack	<i>\$6,908.17</i>	\$6,908.17	Please see WRTN-LD Primary Transmitter - Other Electrical Budget Justification Cover Letter	\$6,908.17	N/A
UHF - Air Cooled Solid State Transmitter 2.501 - 3.999 kW	\$106,300.00	\$79,438.00	Please see Elettronika America Estimate 6858	\$79,438.00	N/A
Sub-total	\$123,907.17	\$97,045.17	N/A	\$97,045.17	N/A
Total for all systems	\$269,704.90	\$240,343.62	N/A	\$226,843.62	N/A

Components

Actual Information Description	File Name
Primary Transmitter - Retune	<p>Component Description: WRTN-LD -110- New Primary Transmitter - Retune</p> <p>Amount: \$2,500.00</p>
Primary Transmitter - Mask Filter	<p>Component Description: EKA ETF8D170CHS HeatSink DTV Filter</p> <p>Amount: \$8,199.00</p>
Other Electrical Service: Installation of new transmitter electrical services and other expenses as required for the repack	<p>Component Description: Install transmitter for WRTN 7.5 days</p> <p>Amount: \$6,908.17</p>
UHF - Air Cooled Solid State Transmitter 2.501 - 3.999 kW	<p>Component Description: UHF Digital TV Transmitter</p> <p>Amount: \$79,438.00</p>

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 SWEDL16WC /17-EP	\$52,345.03	\$51,990.03		\$41,990.03	
Side Mount antenna brackets	\$4,625.00	\$5,000.00	Antenna requires more brackets.	\$0.00	N/A
UHF-Low Power, Side Mount, Broadband Panel, 16 bay, 12.0kW input, Elliptical	<i>\$41,990.03</i>	\$41,990.03	Please see SWR LP Quote 23685 and actual shipping costs on Invoice 22026	\$41,990.03	N/A
Sweep test of transmission line and antenna	\$5,730.00	\$5,000.00	Line is more than 10 years old and needs to be swept to see if it needs replacement for UHF operation	N/A	N/A
Sub-total	\$52,345.03	\$51,990.03	N/A	\$41,990.03	N/A
Total for all systems	\$269,704.90	\$240,343.62	N/A	\$226,843.62	N/A

Components

Actual Information Description	File Name
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Side Mount antenna brackets	Information not provided.
UHF-Low Power, Side Mount, Broadband Panel, 16 bay, 12.0kW input, Elliptical	<p data-bbox="724 250 1034 286">Component Description:</p> <p data-bbox="1168 250 1347 322">WRTN-LD Pre- Repack CH7</p> <p data-bbox="724 331 836 367">Amount:</p> <p data-bbox="1168 331 1302 367">\$41,990.03</p>
Sweep test of transmission line and antenna	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	\$1,856.65	\$1,856.65		\$1,856.65	
Line Connectors	<i>\$1,856.65</i>	\$1,856.65	Please see WRTN-LD SWR 2211	\$1,856.65	N/A
Sub-total	\$1,856.65	\$1,856.65	N/A	\$1,856.65	N/A
Total for all systems	\$269,704.90	\$240,343.62	N/A	\$226,843.62	N/A

Components

Actual Information	
Description	File Name
Line Connectors	<p>Component Description: 1-5/8" EIA swivel flanged 90 elbow</p> <p>Amount: \$1,856.65</p>

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 GTOWER	\$77,546.05	\$72,846.05		\$72,846.05	
Complex Tower (includes, e. g., towers with candelabras and/or stacked antennas)	<i>\$68,846.05</i>	\$68,846.05	Please see WDYC-LD American Tower Invoice 482820	\$68,846.05	N/A
Study needed for guyed or free-standing tower	\$8,700.00	\$4,000.00	Please see WRTN-LD Primary Tower Structural Analysis Budget Revision Justification Letter	\$4,000.00	N/A
Sub-total	\$77,546.05	\$72,846.05	N/A	\$72,846.05	N/A
Total for all systems	\$269,704.90	\$240,343.62	N/A	\$226,843.62	N/A

Components

Actual Information Description	File Name
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<p>Complex Tower (includes, e. g., towers with candelabras and/or stacked antennas)</p>	<p>Component Description: PO LINE 1 - Closeout Complete Construction</p> <p>Amount: \$68,846.05</p>
<p>Study needed for guyed or free-standing tower</p>	<p>Component Description: PO Line 1</p> <p>Amount: \$4,000.00</p>

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	\$10,550.00	\$13,105.72		\$13,105.72	
Project management of the transition	\$10,550.00	\$13,105.72	Please see WRTN-LD Project Management Budget Revision Justification Letter. The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$13,105.72	N/A
Sub-total	\$10,550.00	\$13,105.72	N/A	\$13,105.72	N/A
Total for all systems	\$269,704.90	\$240,343.62	N/A	\$226,843.62	N/A

Components

Actual Information Description	File Name
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Project management of the transition

Component Description: Project Management
Amount: \$7,493.27

Component Description: Project Management
Amount: \$1,023.00

Component Description: Project Management
Amount: \$4,589.45

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	\$3,500.00	\$3,500.00		\$0.00	
Equipment Delivery and Handling Charges	<i>\$3,000.00</i>	\$3,000.00	Delivery & Handling charges.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$500.00</i>	\$500.00	Scrap old equipment.	N/A	N/A
Sub-total	\$3,500.00	\$3,500.00	N/A	\$0.00	N/A
Total for all systems	\$269,704.90	\$240,343.62	N/A	\$226,843.62	N/A

Components

Information not provided.

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$269,704.90	\$240,343.62	\$226,843.62

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	Yes
Construction of final facilities or all necessary modifications are complete.	Yes
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.	Yes

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.

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.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Richard C
Goetz**
Partner

09/23/2022

Certification	Section	Question	Response
	<p>Submission of Final Allocation or Accounting Information Statements</p>	<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 and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
4. 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.
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
6. 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.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Richard C
Goetz**
Partner

09/23/2022

Attachments