Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **412** | Service: **DTV** | Call Sign: **WRLH-TV** | Channel: **24 (UHF)**

File Number: **0000028797**

FRN: **0006551782** | Date Submitted: **06/15/2018**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WRLH LICENSEE, LLC Doing Business As: WRLH LICENSEE, LLC	Harvey Arnold 10706 Beaver Dam Rd Cockeysville, MD 21030 United States	+1 (410) 568-1500	harnold@sbgtv.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
Paul A. Cicelski , Esq . *Lerman Senter PLLC*	Paul A. Cicelski, Esq. 2001 L Street, NW Suite 400 Washington, DC 20036 United States	+1 (202) 416-6756	pcicelski@lermansenter.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.	Yes
Briefly describe transition plan	See Exhibit A.

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)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	60QXD2
	Year	2004
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 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	ULXTE-80
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	46.1 kW
	Justification for New Transmitter	Per the manufacturer, the current transmitter cannot be retuned. See Exhibit B.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	800.0 feet
	Other Electrical Service	No

	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Information not provided.

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	Retune Existing
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	SpectraSite Communications, LLC. through American Towers, LLC.
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	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	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	3
	Number of Panels	70
	Design power capacity in use	24.0 %

Lower Limit	530.00 MHz
Upper Limit	860.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	800.0 kW
Manufacturer	DIELECTRIC
Model	TUD-O5-17/70H-1-B
Year	2000

Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
9989	WCVW
412	WRLH-TV
74416	WRIC-TV

Primary Antenna

Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	3
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number
28
24
29

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)
	Description of Use	N/A
	Ownership	Leased
	Owner	SpectraSite Communications, LLC. through American Towers, LLC.
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	905 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
9989	WCVW
412	WRLH-TV
74416	WRIC-TV

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	No

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	400
	Explanation	Outside consulting engineering, legal work, and accounting services, as well as project management for regional and comprehensive repack execution.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	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	Yes
	Quantity	2

	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
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	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A

	Justification	N/A

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
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
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
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

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 ULXTE-80	**$1,568,800.00**	**$1,491,300.00**		**$417,318.74**	
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	$36,800.00	$35,000.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	$20,800.00	$20,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	$1,473,000.00	$1,400,000.00	N/A	$417,318.74	Second item should be removed as we've uploaded revised version.
Sub-total	$1,568,800.00	$1,491,300.00	N/A	$417,318.74	N/A
Total for all systems	$2,020,180.00	$1,953,158.00	N/A	$433,257.00	N/A

Components

Actual Information Description	File Name
Switchgear - industrial 800 amp	Information not provided.

Transformer 3 phase/480v - 300 KVA	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	**Component Description:** **Amount:** **Component Description:** **Amount:**	Transmitter downpayment. #9500074913 $208,659.37 Transmitter downpayment. #9500074913 $208,659.37

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 TUD-O5-17 /70H-1-B	**$90,930.00**	**$112,523.00**		**$0.00**	
UHF - High Power Top Mount Three Station broadband panel antenna horizontally polarized	***$0.00***	$0.00	This antenna is being retuned and will only need to be re-swept.	N/A	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	N/A	N/A
New combiner, cost per channel (without antenna)	$84,200.00	$106,123.00	See attached price quote.	N/A	N/A
Sub-total	$90,930.00	$112,523.00	N/A	$0.00	N/A
Total for all systems	$2,020,180.00	$1,953,158.00	N/A	$433,257.00	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	**$0.00**	**$0.00**		**$0.00**	
Sub-total	$0.00	$0.00	N/A	$0.00	N/A
Total for all systems	$2,020,180.00	$1,953,158.00	N/A	$433,257.00	N/A

Components

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

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	**$192,260.00**	**$181,750.00**		**$15,938.26**	
Comprehensive coverage verification via field study, if needed	$84,200.00	$80,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	$2,630.00	$2,500.00	N/A	$3,392.99	The actual costs came out to more than the Widelity Report estimate.
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	$2,940.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,000.00	N/A	$1,500.00	N/A

Project management of the transition	$63,200.00	$60,000.00	N/A	$7,883.35	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,000.00	N/A	$221.92	N/A
Address transition timing and coordination issues w/ other stations and wireless	$2,630.00	$2,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	$1,580.00	$1,500.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	$4,100.00	$3,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	$2,365.00	$2,250.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	$4,210.00	$4,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization	$7,360.00	$7,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	$2,105.00	$2,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	$2,105.00	$2,000.00	N/A	N/A	N/A
Sub-total	$192,260.00	$181,750.00	N/A	$15,938.26	N/A
Total for all systems	$2,020,180.00	$1,953,158.00	N/A	$433,257.00	N/A

Components

Actual Information Description	File Name
Comprehensive coverage verification via field study, if needed	Information not provided.

Prepare and or review reimbursement form	**Component Description:**	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
	Amount:	$152.01
	Component Description:	Legal services cost. #457874
	Amount:	$772.70
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289
	Amount:	$1,311.48
	Component Description:	Legal services cost. #460967
	Amount:	$172.50
	Component Description:	Legal services cost.
	Amount:	$115.00
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759
	Amount:	$869.30

Perform engineering study for new channel assignment and antenna development	**Component Description:** **Amount:**	Consulting engineering cost. $2,940.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:**	Consulting engineering cost. $1,500.00
Project management of the transition	**Component Description:** **Amount:**	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1055 $243.38
	Component Description: **Amount:**	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759 $29.98
	Component Description: **Amount:**	Portion of general repack matter invoice attributable to this station - divided by 98 stations. $30.47

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount:	$86.88
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #463026
Amount:	$815.02
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1063
Amount:	$262.29
Component Description:	Legal services cost. #464332
Amount:	$177.50
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #464321
Amount:	$683.07

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #463567
Amount:	$566.48
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #463026
Amount:	$801.57
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount:	$20.64
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount:	$716.28
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount:	$836.44

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations.
Amount:	$105.97
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount:	$818.59
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount:	$943.95
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount:	$20.91
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1058
Amount:	$187.24

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289
Amount:	$91.50
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount:	$999.04
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount:	$43.72
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations.
Amount:	$185.10
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount:	$32.35

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:** **Component Description:** **Amount:**	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289 $122.00 Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759 $99.92
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	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	**$168,190.00**	**$167,585.00**		**$0.00**	
DTV Medical Facility Notification	$11,550.00	$11,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	$1,110.00	$1,070.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	$335.00	$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	$195.00	$190.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	***$50,000.00***	$50,000.00	See Exhibit J.	N/A	N/A
Equipment Delivery and Handling Charges	***$10,000.00***	$10,000.00	See Exhibit J.	N/A	N/A
Equipment Storage	***$15,000.00***	$15,000.00	See Exhibit J.	N/A	N/A

Develop and air announcement of upcoming channel change	***$75,000.00***	$75,000.00	See Exhibit J.	N/A	N/A
MVPD Notification of Channel Change	***$5,000.00***	$5,000.00	See Exhibit J.	N/A	N/A
Sub-total	$168,190.00	$167,585.00	N/A	$0.00	N/A
Total for all systems	$2,020,180.00	$1,953,158.00	N/A	$433,257.00	N/A

Components

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$2,020,180.00	$1,953,158.00	$433,257.00

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	No
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 Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
	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. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. 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 (full power and Class A stations) and/or otherwise modify a television station’s facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. 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.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

	8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite 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.	**David B Amy** *Secretary* *Sinclair Television Group Inc* 06/15/2018

Attachments