

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID:	168014	Service: DCA	Call Sign:	W50EA-D	Channel: 15 (UHF)
File Number:	000002	5765			
FRN: 00 :	26907345	Date Submitted:	01/25 /2018		

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
HC2 STATION GROUP, INC.	Les Levi 450 PARK AVENUE 30TH FLOOR NEW YORK, NY 10022 United States	+1 (646) 431- 8489	les. levi@gmail. com	Corporation

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information				
Contact Information	Applicant	Address	Phone	Email	
	Bill Zema HC2 Broadcasting Holdings Inc.	450 Park Avenue 30th Floor New York, NY 10022 United States	+1 (703) 853- 5914	bzema@hc2broadcasting. com	

Broadcaster	Question	Response
Information and Transition Plan	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	Perform structural analysis and tower modifications if needed. Tower expenses will be shared with other tenant WBUY (FAC ID 60830) but exact arrangement are TBD. Replace antenna and transmitter.

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

Primary	Existing Transmitter Information					
Transmitter	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?	No			
	Existing Transmitter	Manufacturer				
	Manufacturer and Type	Model	DTU2KU-50			
		Year	2010			
		Туре	Solid State			
		Solid State Cooling	Air Cooled			
		Solid State Power Capacity	2 kW			

Existing Transmitter Information

Primary	New Transmitter Costs					
Transmitter	Section	Question	Response			
	New Transmitter	Use	Primary (Main)			
		Change Type	Purchase New			
		Is this a request for upgraded equipment?	No			
		Manufacturer				
		Model	3kw			
		Transmitter Type	Solid State			
		Solid State Cooling	Air Cooled			
		Solid State Power capacity	2.5 kW			
		Justification for New Transmitter	Existing transmitter is not functioning and manufacturer is out of business, and it is not possible to retune it to the new channel.			

Primary	Other Transmitter Costs						
Transmitter	Section	Question	Response				
	Electrical Service	Service Entrance (3 phases 800A 208V)	No				
		Switchgear (industrial 800 amp)	No				
		Transformer (480V)	No				
		Power	N/A				
		Rigid Conduit and Wiring	Yes				
			•				

	Size	2 inches
	Length	50.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	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 Other Transmitter Cost Not Listed

Transmitter Information not provided.

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Information					
Antenna	Section	Question	Response			
	Existing Antenna Description	Type of change	Purchase New			
		Antenna Use	Primary (Main)			
		Description of Use	N/A			
		Ownership	Owned			
		Owner	N/A			
		Site	N/A			
		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	Class	Class A			
	Manufacturer and Type	Mounting	Side Mount			
		Antenna position in stack	Not in Stack			
		Polarization	Horizontal			
		Туре	Slotted Coaxial			
		Number of Stations Supported	N/A			
		Number of Panels	N/A			
		Design power capacity in use	N/A			
		Lower Limit	N/A			
		Upper Limit	N/A			
		Other Antenna Type	N/A			
		ERP: (Effective Radiated Power)	15.0 kW			

	Manufacturer	
	Model	JA/SS-Omni
	Year	2010

Primary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	Yes	
		Ownership	Owned	
		Owner	N/A	
		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	Class	Class A	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Circular	
		Туре	Broadband Slot	
		Number of Stations Supported	1	
		Number of Panels/Bays	12	
		Lower Limit	470.00 MHz	
		Upper Limit	530.00 MHz	
		Design power capacity in use	75.0 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	7.24 kW	
		Manufacturer		
		Model	JA/LS	

Year	2018
Justification for New Antenna	Existing coaxial slot antenna will not function on repacked channel.

Primary Antenna	Other Antenna Costs			
	Section	Question	Response	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No	
		Туре		
		Number of channels supported	N/A	
		Frequencies of channels supported	N/A	
		Frequency	N/A	
		Do you need a combiner output splitter /switcher for dual feed lines?	N/A	
	Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No	
		Broadband or Single Channel?	N/A	
		Feed Line Size	N/A	
	Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No	
	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?	No	

Other Antenna Costs

Primary Other Antenna Cost Not Listed

Antenna Information not provided.

Transmissior	Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	No

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

Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower Description	Type of change	Modify Existing	
		Tower Use	Primary (Main)	
		Description of Use	N/A	
		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	No	
		Is tower documented for structural analysis?	Yes	
		Is tower compliant with Rev G?	Yes	
	Existing Tower Structure	Do you have a tower registration number?	Yes	
	Registration	ASR Number	1057943	
	Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	35° 16' 33.0" N-	
	1983))	Longitude (NAD83)	089° 46' 38.0" W-	

Overall Structure Height	1198.80 fee
Support Structure Height	1195.85 fe
Ground Elevation Above Mean Sea Level (AMSL)	250.00 fee
Structure Type	TOWER - Free Standing o Guyed Structure
Tower Owner	Vertical Bridge Towers, LLC
Date Constructed	05/16/1999

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
68518	WLMT	DTV
60830	WBUY-TV	DTV
11907	WATN-TV	DTV
58397	WEGR	FM

Tower Modification Costs Drimary

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T	ower	

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

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

Other Tower Expenses Not Listed

Primary Tower Information not provided.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	40
		Explanation	Engum to supervise the tower mods and installation and commissioning.
	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	1
		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
	961 11669	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	1
NEPA Section 106 environmental review	No
Environmental Assessment	No
ASR Modification	No
FAA Consultation (including preparation of FAA Form 7460)	No
Negotiation of Lease and other Matter for Shared Locations	No
Prepare or Review FCC Form 399 for Reimbursement	Yes
Address transition timing and coordination issues w/ other stations and wireless providers	No
Comprehensive coverage verification via field study	No
RF exposure measurements	No
Additional Field Engineering Service	No
Number of Days	N/A
Justification	N/A
	Cover Application For Auxiliary Facility For Main Facility Prepare request for Special Temporary Authority Quantity NEPA Section 106 environmental review Environmental Assessment ASR Modification FAA Consultation (including preparation of FAA Form 7460) Negotiation of Lease and other Matter for Shared Locations Prepare or Review FCC Form 399 for Reimbursement Address transition timing and coordination issues w/ other stations and wireless providers Comprehensive coverage verification via field study RF exposure measurements Additional Field Engineering Service Number of Days

Outside Other Professional Services Expenses Not Listed Professional Services roopstsided.

Other	Section	Question	Response
Expenses	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	Yes
		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)?	No
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
		Does this relocation require Equipment Storage?	No
		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?	No

Other Expenses Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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 3kw	\$127,300.00	\$121,250.00		\$0.00	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$120,000.00	N/A	\$0.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,250.00	N/A	N/A	N/A
Sub-total	\$127,300.00	\$121,250.00	N/A	\$0.00	N/A
Total for all systems	\$801,690.00	\$736,585.00	N/A	\$561.45	N/A

Components

Actual Information Description	File Name	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Amount:	Installation of transmitter and traveling expenses \$2,162.50
	Component Description: Amount:	FCC Channel Repack \$80,118.80
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

Antennas

Cost Information

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 JA/LS	\$26,300.00	\$0.00		\$0.00	
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$0.00	N/A	N/A	N/A
Sub-total	\$26,300.00	\$0.00	N/A	\$0.00	N/A
Total for all systems	\$801,690.00	\$736,585.00	N/A	\$561.45	N/A

Components

Information not provided.

Cost Transmission Line

Information Information not provided.

Tower Equipment and Rigging Costs

Cost Information

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	\$599,000.00	\$569,000.00		\$0.00	
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$19,000.00	N/A	\$0.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	\$0.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$0.00	N/A
Sub-total	\$599,000.00	\$569,000.00	N/A	\$0.00	N/A
Total for all systems	\$801,690.00	\$736,585.00	N/A	\$561.45	N/A

Components

Actual Information	
Description	File Name

Structural engineering tower load study for a documented		
tower with candelabra	Component Description:	Vertical Bridge
		Invoice INV-
		000135856
		replaces Vertical
		Bridge PO for
		Structural Analysis
	Amount:	\$3,250.00
Complex Tower (includes,		
for example, those with candelabras and/or stacked	Component Description:	Coast to Coast
		Tower Services
antennas)	Amount:	\$8,500.00

Outside Professional Services

Cost Information

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	\$34,400.00	\$32,250.00		\$561.45	
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	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 - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	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 engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$561.45	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$0.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$0.00	N/A
Project management of the transition	\$6,320.00	\$6,000.00	N/A	N/A	N/A
Sub-total	\$34,400.00	\$32,250.00	N/A	\$561.45	N/A
Total for all systems	\$801,690.00	\$736,585.00	N/A	\$561.45	N/A

Components

Actual Information Description	File Name
Attorney Fees - Prepare and File 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 - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.

Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Engineering review \$233.33
	Component Description: Amount:	Form 399 filing \$65.62
	Component Description: Amount:	CP preparation \$262.50
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Engineering study \$320.00
Prepare and or review reimbursement form	Component Description: Amount:	FCC 399 update \$400.00
	Component Description: Amount:	FCC 399 Update Preparation of CP \$240.00
Project management of the transition	Information not provided.	

Other Expenses

Cost Information

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	\$14,690.00	\$14,085.00		\$0.00	
Develop and air announcement of upcoming channel change	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Local Zoning	\$500.00	\$500.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	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
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$14,690.00	\$14,085.00	N/A	\$0.00	N/A
Total for all systems	\$801,690.00	\$736,585.00	N/A	\$561.45	N/A

Components

Information not provided.

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$801,690.00	\$736,585.00	\$561.45	

Reimbursem	entestiatus	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 Estimated Expenses Statements	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.	
		 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. 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).
- 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.	Les Levi Chief Operating Officer
	01/25/2018

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).	
		 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).
- 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.

which compliance is a prerequisite for obtaining the payments herein requested.Les Levi Chief OperatingI declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s)Les Levi Operating		The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for	
	an aut nameo	a prerequisite for obtaining the payments herein requested. are, under penalty of perjury, that I am thorized representative of the above-	Chief

Attachments