

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	67022	Service: DCA	Call	W21CK-D	Channel: 15 (UHF)
ID:	I		Sign:	1	
File	000002	7833			
Number:					
FRN: 002	26907345	Date	01/25		
		Submitted:	/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 10012 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.	No
	Briefly describe transition plan	See attached Transition Plan Narrative.

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	Retune Existing
		Use	Primary (Main)
		Ownership	Owned
		Owner	N/A
		Is this transmitter currently shared with another station?	No
		Is this transmitter currently in operating condition?	Yes
	Existing Transmitter	Manufacturer	Linear
	Manufacturer and Type	Model	AT-760P
		Year	2009
		Туре	Solid State

0010	State Cooling	Air Cooled
Solid	State Power capacity	0.06 kW

Retuning Transmitter Costs

Primary Transmitter

Section	ection Question	
New IOT Tubes	Number of Tubes (including accessories) needed	N/A
New Mask Filter	Power	1.5 kW
	Other Power	N/A
New Exciter	Is a new exciter needed?	No

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	No
		Size Length	N/A
			N/A
		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

Other Transmitter Cost Not Listed

Other Transmitter CoPrimaryTransmitterInformation not provided.

Interim New Transmitter Costs

Transmitter	Section	Question	Response
	New Transmitter Use Description of Use Change Type	Use	Interim
		N/A	
		Purchase	
		Manufacturer	
		Model	TLU9-50
		Transmitter Type	Solid State
		Solid State Cooling	Air Cooled
		Solid State Power capacity	0.05 kW
			-

Justification for New Transmitter	The station
	requires
	interim
	facilities in
	order to
	avoid
	prolonged
	off-air
	periods
	during the
	transition.
	Comark
	states that r
	channelizing
	(the
	AT760P)
	requires
	factory
	modification
	and the
	broadcaster
	will be off ai
	for a period
	of time.

Other Transmitter Costs

Interim

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	No
		Size	N/A
		Length	N/A
		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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Interim Other Transmitter Cost Not Listed 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?	Yes	
		Is antenna in operating condition?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	No	
	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)	1.0 kW	

Manufacturer	
Model	JA/LS-OM-8
Year	2009

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?	No	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna	Class	Class A	
	Manufacturer and Types	Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Broadband Slot	
		Number of Stations Supported	1	
		Number of Panels/Bays	8	
		Lower Limit	476.00 MHz	
		Upper Limit	518.00 MHz	
		Design power capacity in use	0.3 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	0.25 kW	
		Manufacturer		
		Model	TLP-8C	

Year	2018
Justification for New Antenna	Please see attached Transition Plan Narrative.

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	
E		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?	Yes	

Other Antenna Costs

Other Antenna Cost Not Listed Primary Antenna Information not provided.

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

Tower	Section	Question	Response
Equipment And Rigging Costs	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)	
		Description of Use	N/A	
		Ownership	Leased	
		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)	No	
		Others Types of Users	Yes	
		Is tower documented for structural analysis?	Unknown	
		Is tower compliant with Rev G?	Unknown	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1226644	
Coordinates (<u>NAD83</u> (North American Datum of 1983))	North American Datum of	Latitude (NAD83)	35° 11' 56.3" N-	
	Longitude (NAD83)	080° 52' 35.7" W-		

Overall Structure Height	499.01 feet
Support Structure Height	494.09 feet
Ground Elevation Above Mean Sea Level (AMSL)	690.94 feet
Structure Type	LTOWER - Lattice Tower
Tower Owner	Global Tower, LLC. through American Towers, LLC
Date Constructed	07/10/2001

Other Types of Users

Users

W234BY 94.7MHz

W277CB 103.3MHz

W262BM 100.3MHz

W243BY 96.5MHz

W289BO 105.7MHz

Primary Tower Modification Costs

-	-				
Т	0	v	V	e	r

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower

Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed
----------------------	--	--------------------------------

Tower Rigging Costs Primary Tower

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Tower Load Study	Structural engineering tower load study for documented tower.
Tower Permit Drawing Package	Generation of a permitting drawing package.
Ground and Building AandE Permit Drawing Package	Generation of a permitting drawing package.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	250
		Explanation	Please see attached Transition Plan Narrative.
	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	Prepare and file Form FCC Construction Permit Application	Yes
	Services	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	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	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Other Professional Services Expenses Not Listed

Professional Services Costs	Description
Site Coordination Meeting	Site coordination meetings with all broadcasters, contractors and vendors involved with the site project to jointly define a site action plan and cutover approach to allow for construction activities in alignment with stations constraints (e.g. ratings).

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)?	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
		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 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
Interim Transmitter TLU9-50	\$27,304.00	\$27,304.00		\$0.00	
UHF - Air Cooled Solid State Transmitter 0.05 kW	\$27,304.00	\$27,304.00	Transmitter, internal RF, mask filter, and installation.	N/A	N/A
Primary Transmitter AT-760P	\$108,230.00	\$102,800.00		\$0.00	
UHF and VHF - minor banding issues	\$105,200.00	\$100,000.00	Estimate not available.	N/A	N/A
1.5 kW mask filter	\$3,030.00	\$2,800.00	N/A	N/A	N/A
Sub-total	\$135,534.00	\$130,104.00	N/A	\$0.00	N/A
Total for all systems	\$402,549.00	\$342,999.00	N/A	\$5,561.50	N/A

Components

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 TLP- 8C	\$33,030.00	\$6,400.00		\$0.00	
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$0.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$33,030.00	\$6,400.00	N/A	\$0.00	N/A
Total for all systems	\$402,549.00	\$342,999.00	N/A	\$5,561.50	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 Primary Tower LTOWER	Predetermined Cost Estimate \$130,375.00	Estimated Cost \$116,220.00	Estimated Cost Justification	Actual Cost \$0.00	Actual Cost Justification
Tower Load Study	\$10,475.00	\$10,475.00	N/A	N/A	N/A
Tower Permit Drawing Package	\$4,700.00	\$4,700.00	N/A	N/A	N/A
Ground and Building AandE Permit Drawing Package	\$4,700.00	\$4,700.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$16,345.00	N/A	N/A	N/A
Short Tower (less than 500')	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Sub-total	\$130,375.00	\$116,220.00	N/A	\$0.00	N/A
Total for all systems	\$402,549.00	\$342,999.00	N/A	\$5,561.50	N/A

Components

Information not provided.

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	\$76,920.00	\$72,750.00		\$5,561.50	
Site Coordination Meeting	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	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 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	\$541.80	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	\$2,250.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$0.00	N/A
Project management of the transition	\$39,500.00	\$37,500.00	N/A	\$37.50	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,732.20	The original estimate was only for the consulting engineer and did not include attorney's fees.

Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$76,920.00	\$72,750.00	N/A	\$5,561.50	N/A
Total for all systems	\$402,549.00	\$342,999.00	N/A	\$5,561.50	N/A

Components

Actual Information Description	File Name	
Site Coordination Meeting	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	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	Component Description:	Please refer to line 1-3 on the attached invoice totaling \$602. Less the 10% discount received the amount due is \$541.80. Please note the hours and rates are provided at the bottom of the invoice.
	Amount:	\$541.80

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:	Please see line 1 of the invoice - Prepare engineering section of FCC form 2100, construction permit application. \$2,250.00
Perform engineering study for new channel assignment and antenna development	Component Description:	Please refer to line 9 of the invoice for details \$125.00
	Component Description:	Please refer to line 5 of the invoice for
	Amount:	details \$951.94
	Component Description:	Please refer to line 6 of the invoice for details
	Amount:	\$737.50
Project management of the transition	Component Description:	Please refer to line
		5 of the invoice for
	Amount:	details \$37.50

Prepare and or review		
reimbursement form	Component Description:	Please refer to
	· · ·	lines 4 and 5 of the
		attached invoice
		totaling \$258. Less
		the 10% discount
		received the
		amount due is
		\$232.20. Please
		note the hours and
		rates are provided
		at the bottom of the
		invoice.
	Amount:	\$232.20
	Component Description:	Please see line 2
		of the invoice -
		Prepare and or
		review
		reimbursement
		form.
	Amount:	\$2,500.00
Address transition timing and coordination issues w/	Information not provided.	
and coordination issues w/ other stations and wireless		

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	\$26,690.00	\$17,525.00		\$0.00	
MVPD Notification of Channel Change	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$250.00	\$250.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$9,000.00	\$9,000.00	Freight for antenna. Offloading equipment rental and labor.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Local Zoning	\$750.00	\$750.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,440.00	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
Sub-total	\$26,690.00	\$17,525.00	N/A	\$0.00	N/A
Total for all systems	\$402,549.00	\$342,999.00	N/A	\$5,561.50	N/A

Components

Information not provided.

Cost Information	Grand Total					
		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$402,549.00	\$342,999.00	\$5,561.50		

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

Attachments