



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **68394** | Service: **DCA** | Call **WMVH-CD** | Channel: **32 (UHF)**  
ID: | Sign:  
File **0000027847**  
Number:  
FRN: **0026907345** | Date **06/20**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>HC2 Station Group, Inc</b>	RENEE ILHARDT 450 Park Avenue 30th Floor New York, NY 10022 United States	+1 (646) 356-0595	RILHARDT@HC2BROADCASTING.COM	Corporation

## 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
<b>Bill Zema</b> <i>HC2 Broadcasting Holdings Inc.</i>	450 Park Avenue 30th Floor New York, NY 10022 United States	+1 (703) 853-5914	bzema@hc2broadcasting.com

<b>Broadcaster Information and Transition Plan</b>	<b>Question</b>	<b>Response</b>
	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.	

<b>Transmitters</b>	<b>Section</b>	<b>Question</b>	<b>Response</b>
	<b>Transmitter Related Expenses</b>	Do you have transmitter related expenses?	Yes

<b>Primary Transmitter</b>	<b>Existing Transmitter Information</b>		
	<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	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	
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	Rohde & Schwarz	
	Model	SCx8302	
	Year	2009	
	Type	Solid State	

Solid State Cooling	Air Cooled
Solid State Power capacity	0.9 kW

**Primary Transmitter**

**Retuning Transmitter Costs**

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

**Primary Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	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
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A

<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>Existing Antenna Description</b>	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?	No
<b>Existing Antenna Manufacturer and Type</b>	Class	Class A
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels	1
	Design power capacity in use	100.0 %
	Lower Limit	470.00 MHz
	Upper Limit	806.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	5.46 kW

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Manufacturer	
Model	ATC- BBO10-U
Year	2014

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**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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
	<b>New Antenna Manufacturer and Types</b>	Class
Mounting		Side Mount
Antenna position in stack		Not in Stack
Polarization		Horizontal
Type		Broadband Slot
Number of Stations Supported		1
Number of Panels/Bays		8
Lower Limit		470.00 MHz
Upper Limit		806.00 MHz
Design power capacity in use		100.0 %
Other Antenna Type		N/A
ERP: (Effective Radiated Power) .....		4.65 kW
Manufacturer		



Model	ATC-BCH48UA-32
Year	2018
Justification for New Antenna	See attached Transition Plan Narrative.

**Primary Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	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
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

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

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	Move Equipment	
	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?	No	
	One or more FM, AM or TV radio broadcaster(s)	N/A	
	Others Types of Users	N/A	
	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	1027316	
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	40° 07' 24.0" N-	
	Longitude (NAD83)	079° 53' 44.0" W-	

Overall Structure Height	302.82 feet
Support Structure Height	302.82 feet
Ground Elevation Above Mean Sea Level (AMSL)	1139.75 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Forever Media, Inc.
Date Constructed	01/01/1978

**Primary Tower**

**Tower Rigging Costs**

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

**Primary Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside Professional Services Costs**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	100
	Explanation	Please see the attached Transition Plan Narrative.
<b>Outside RF consulting Engineering Services</b>	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
<b>Attorney and Other Outside Consulting Services</b>	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	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	Yes
<b>RF Field Engineering Services</b>	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 Professional Services Costs**      **Other Professional Services Expenses Not Listed**  
Information not provided.

**Other Expenses**

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	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
<b>Other Miscellaneous Expenses</b>	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?	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
<b>Primary Transmitter SCx8302</b>	<b>\$108,230.00</b>	<b>\$11,745.00</b>		<b>\$0.00</b>	
1.5 kW mask filter	\$3,030.00	\$2,800.00	N/A	N/A	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$8,945.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$108,230.00</b>	<b>\$11,745.00</b>	<b>N/A</b>	<b>\$0.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$302,630.00</b>	<b>\$160,065.00</b>	<b>N/A</b>	<b>\$5,687.50</b>	<b>N/A</b>

**Components**

Information not provided.

**Cost Information**

**Antennas**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Antenna ATC-BCH48UA-32</b>	<b>\$43,550.00</b>	<b>\$13,350.00</b>		<b>\$0.00</b>	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	\$26,300.00	\$0.00	N/A	N/A	N/A
UHF . Broadband Slot, Side Mount, 8 bay, 5 kW input, directional, horizontally polarized	\$10,520.00	\$6,950.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$43,550.00</b>	<b>\$13,350.00</b>	<b>N/A</b>	<b>\$0.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$302,630.00</b>	<b>\$160,065.00</b>	<b>N/A</b>	<b>\$5,687.50</b>	<b>N/A</b>

**Components**

Information not provided.

**Cost Information** **Transmission Line**  
Information not provided.

**Cost Information** **Tower Equipment and Rigging Costs**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Tower TOWER</b>	<b>\$84,200.00</b>	<b>\$80,000.00</b>		<b>\$0.00</b>	
Short Tower (less than 500')	\$84,200.00	\$80,000.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$84,200.00</b>	<b>\$80,000.00</b>	N/A	<b>\$0.00</b>	N/A
<b>Total for all systems</b>	<b>\$302,630.00</b>	<b>\$160,065.00</b>	N/A	<b>\$5,687.50</b>	N/A

**Components**

Information not provided.

**Cost Information**

**Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$46,510.00</b>	<b>\$43,750.00</b>		<b>\$5,687.50</b>	
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	The original estimate was only for the consulting engineer and did not include attorney's fees.
Project management of the transition	\$15,800.00	\$15,000.00	N/A	\$37.50	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$900.00	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
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	\$2,050.00	\$1,500.00	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	\$0.00	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 request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
<b>Sub-total</b>	\$46,510.00	\$43,750.00	N/A	\$5,687.50	N/A
<b>Total for all systems</b>	\$302,630.00	\$160,065.00	N/A	\$5,687.50	N/A

## Components

Actual Information Description	File Name
Prepare and or review reimbursement form	<p><b>Component Description:</b> please refer to lines 1,2,5,6 and 7 of the attached invoice totaling \$1,029. Less the 10% discount received the amount due is \$926.10. Please note the hours and rates are provided at the bottom of the invoice.</p> <p><b>Amount:</b> \$926.10</p> <p><b>Component Description:</b> Please see line 2 of the invoice - Prepare and or review reimbursement form</p> <p><b>Amount:</b> \$2,500.00</p>
Project management of the transition	<p><b>Component Description:</b> Please refer to line 6 of the invoice for details</p> <p><b>Amount:</b> \$37.50</p>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.

<p>Perform engineering study for new channel assignment and antenna development</p>	<p><b>Component Description:</b> Please refer to line 8 of the invoice for details</p> <p><b>Amount:</b> \$456.25</p>
<p>Perform engineering study for new channel assignment and antenna development</p>	<p><b>Component Description:</b> Please refer to line 11 of the invoice for details</p> <p><b>Amount:</b> \$125.00</p>
<p>Perform engineering study for new channel assignment and antenna development</p>	<p><b>Component Description:</b> Please refer to line 7 of the invoice for details</p> <p><b>Amount:</b> \$811.31</p>
<p>Perform engineering study for new channel assignment and antenna development</p>	<p><b>Component Description:</b> Please see line 3 of the invoice - Perform engineering study for new channel assignment and antenna development</p> <p><b>Amount:</b> \$900.00</p>
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b> Line one of the invoice - prepare engineering section of FCC form 2100, construction permit application</p> <p><b>Amount:</b> \$2,250.00</p>
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b></p> <p>Please refer to lines 4 and 5 of the attached invoice totaling \$301. Less the 10% discount received the amount due is \$270.90. Please note the hours and rates are provided at the bottom of the invoice.</p> <p><b>Amount:</b> \$301.00</p>
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>
<p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>	<p>Information not provided.</p>



**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
<b>Other Expenses</b>	<b>\$20,140.00</b>	<b>\$11,220.00</b>		<b>\$0.00</b>	
MVPD Notification of Channel Change	<i>\$1,200.00</i>	\$1,200.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$250.00</i>	\$250.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,685.00	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
Equipment Delivery and Handling Charges	<i>\$4,500.00</i>	\$4,500.00	N/A	N/A	N/A

Equipment Storage	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$20,140.00	\$11,220.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$302,630.00	\$160,065.00	N/A	\$5,687.50	N/A

### Components

Information not provided.

**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$302,630.00	\$160,065.00	\$5,687.50

**Reimbursement Status**

<b>Question</b>	<b>Response</b>
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
	<b>Submission of Estimated Expenses Statements</b>	<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"> <li data-bbox="742 772 1037 1176">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.</li> <li data-bbox="742 1198 1021 1444">2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li data-bbox="742 1467 1029 1747">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.</li> </ol>	

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

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>LES LEVI</b> <i>CHIEF OPERATING OFFICER</i></p> <p>06/20/2018</p>

**Attachments**