

Federal Communications Commission

### $({\sf REFERENCE}\ {\sf COPY}\ {\sf -}\ {\sf Not}\ {\sf for}\ {\sf submission})$

# FCC Form 399: Reimbursement Request

			-		
Facility	71357	Service: DTV	Call	WDSU	Channel: 19 (UHF)
ID:			Sign:		
File	00000	26830			
Number:					
FRN: <b>00</b>	01769256	Date	08/09		
		Submitted:	/2018		

# Applicant Name, Type, and Contact Information

### Information

Applicant	Address	Phone	Email	Applicant Type
NEW ORLEANS HEARST TELEVISION INC. Doing Business As: NEW ORLEANS HEARST TELEVISION INC.	P.O. BOX 1800 RALEIGH, NC 27602 United States	+1 (919) 839- 0300	mprak@brookspierce. com	Corporation

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information	Preparer Contact Name and Information			
	Applicant	Address	Phone	Email
	The Preparer is same as the reimbursement contact.			

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	see attached transition plan document

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?	Yes		
	•	Manufacturer			
	Manufacturer and Type	Model	Sigma CD3260P2		
		Year	2008		
		Туре	Inductive Output Tube		
		IOT Power Type	Тwo		
		Power Capacity	60 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?	Yes		
		Manufacturer			
		Model	ULXTE-40		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	25.3 kW		
		Justification for New Transmitter	Existing IOT transmitter cannot be converted to post- transition channel, see GatesAir EOL and HTV IOT to Solid-State Justification statements. An IOT replacement is more expensive than proposed SS transmitter. See attached Comark IOT Transmitter quote.		

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	N/A		
		Length	N/A		
		Other Electrical Service	Yes		
		Description	see attached quote for transmitter electrical service		
	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	<ul> <li>No</li> <li>N/A</li> <li>N/A</li> <li>Yes</li> <li>See attached quote for transmitter electrical service</li> <li>No</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>		
	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

### Primary Transmitter

Name	Description
Sales Tax	transmitter sales tax
combiner installation	cost to install new antenna combiner for the three stations sharing both main and backup antennas
Electrical Accessories	Manufacturer required surge protection & voltage conversion
Remote Control upgrade	Transmitter Remote Control equipment for repack transmitter
Shipping	transmitter shipping
RF Accessories	Additional RF components required for transmitter operation

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

### Existing Antenna Information

Primary

Antenna	Section	Question	Response
	Existing Antenna Description	Type of change	Retune Existing
		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?	Yes
		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 Manufacturer and Type	Class	Full Power
		Mounting	Top Mount
		Antenna position in stack	Not in Stack
		Polarization	Horizontal
		Туре	Broadband Panel
		Number of Stations Supported	3
		Number of Panels	23
		Design power capacity in use	66.0 %
		Lower Limit	470.00 MHz

Upper Limit	698.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	1000.0 kW
Manufacturer	Dielectric
Model	TUF-C4SP- 10/32U
Year	2008

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

Facility ID	Call Sign
54280	WNOL-TV
72119	WGNO

Primary	Adjustment to E	kisting Antenna
Antenna	Section	Question

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

### Primary Other Antenna Costs

	IIIIC	uу
A	nter	nna

Section	Question	
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	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 26 15 19

# PrimaryOther Antenna Cost Not ListedAntennaInformation not provided.

## Auxiliary Existing Antenna Information

Antenna Section Question Response **Existing Antenna** Type of change Retune Description Existing Antenna Use Auxiliary (Backup) Description of Use backup to main antenna Ownership Owned N/A Owner Site N/A Is the existing antenna shared with another Yes station or stations? Is the existing antenna directional? Yes Is antenna in operating condition? Yes Is antenna located on or in close proximity No to an antenna farm? **Existing Antenna** Class Full Power Manufacturer and Type Mounting Side Mount Antenna position in stack Not in Stack

Polarization	Horizontal
Туре	Other
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	broadband slot cavity
ERP: (Effective Radiated Power)	780.0 kW
Manufacturer	RFS
Model	RD32A-HP
Year	2008

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

Facility ID	Call Sign
54280	WNOL-TV
72119	WGNO

# Auxiliary Adjustment to Existing Antenna

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

Auxiliary	Other Antenna Costs		
Antenna	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	

# Auxiliary Other Antenna Cost Not Listed

Antenna Information not provided.

Transmission <sup>Seffien</sup>	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?	No

Outside	Section	Question	Response
Professional	I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	200
		Explanation	Need outside RF experience to assist with transition planning and 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	Yes
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	Yes
		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	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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
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	
	Transmitter Site Survey	Transmitter planning survey & transmitter building drawings	

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	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	No
	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?	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
Primary Transmitter ULXTE-40	\$1,298,060.16	\$1,133,354.34		\$652,293.39	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$782,294.18	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$649,939.00	N/A
RF Accessories	\$163,607.38	\$163,607.38	RF components required for transmitter and connection /switching to combiner and antenna systems	N/A	N/A
Shipping	\$11,000.00	\$11,000.00	See GatesAir quote	N/A	N/A
Remote Control upgrade	\$2,354.39	\$2,354.39	Remote control changes required for repack transmitter	\$2,354.39	N/A
Electrical Accessories	\$7,812.49	\$7,812.49	Required transmitter electrical	N/A	N/A

			components. See GatesAir quote.		
combiner installation	\$5,853.90	\$5,853.90	cost to install antenna combiner per attached GatesAir transmitter quote	N/A	N/A
Sales Tax	\$104,853.00	\$104,853.00	transmitter sales tax per attached GatesAir quote	N/A	N/A
Other Electrical Service: see attached quote for transmitter electrical service	\$55,579.00	\$55,579.00	Electrical service to install replacement transmitter. Quote attached.	N/A	N/A
Sub-total	\$1,298,060.16	\$1,133,354.34	N/A	\$652,293.39	N/A
Total for all systems	\$1,504,020.16	\$1,321,555.34	N/A	\$680,830.03	N/A

### Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description: Amount:	WDSU transmitter prior to ship \$329,378.18

	Component Description: Amount:	Transmitter 1st deposit \$105,296.63
	Component Description: Amount:	Transmitter 2nd deposit \$215,264.19
RF Accessories	Information not provided.	
Shipping	Information not provided.	
Remote Control upgrade		
	Component Description: Amount:	Repack transmitter remote control equipment \$2,354.39
Electrical Accessories		transmitter remote control equipment
Electrical Accessories combiner installation	Amount:	transmitter remote control equipment
	Amount:	transmitter remote control equipment

### 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 TUF-C4SP- 10/32U	\$90,930.00	\$85,556.00		\$0.00	
New combiner, cost per channel (without antenna)	\$84,200.00	\$79,156.00	Combiner and installation from GatesAir quote. This is the total cost of the 3 channel combiner, not the per channel cost. I don't see a provision in this form to multiply this figure by the number of channels.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power Top Mount Three Station broadband panel antenna horizontally polarized	\$0.00	\$0.00	No cost	N/A	N/A

Auxiliary Antenna RD32A-HP	\$6,730.00	\$6,400.00		\$0.00	
UHF - High Power, Side Mount, basic slot antenna, 780 kW input, directional,, horizontally polarized	\$0.00	\$0.00	No cost	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$97,660.00	\$91,956.00	N/A	\$0.00	N/A
Total for all systems	\$1,504,020.16	\$1,321,555.34	N/A	\$680,830.03	N/A

### Components

Information not provided.

## Cost Transmission Line

Information Information not provided.

### Cost Tower Equipment and Rigging Costs

Information 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	\$90,805.00	\$79,350.00		\$28,536.64	
Transmitter Site Survey	\$20,600.00	\$20,600.00	Transmitter planning survey & transmitter building drawings. Quote attached	\$20,600.00	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 - 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 - Aux Antenna, prepare and File Form	\$4,210.00	\$4,000.00	N/A	N/A	N/A

C F L	2100 Construction Permit or License Application					
- F 2 C F	Attorney Fees Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
rı S T	Prepare equest for Special emporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
E F A F e S F L C	RF Consulting Engineer Fees- Aux Antenna: Prepare engineering form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
e s F (I L	Prepare engineering ection of FCC Form 2100 main), License to Cover	\$1,580.00	\$1,500.00	N/A	N/A	N/A
O re	Prepare and or review eimbursement orm	\$2,630.00	\$2,500.00	N/A	N/A	N/A
tı ti	Address ransition iming and coordination	\$2,630.00	\$2,500.00	N/A	N/A	N/A

issues w/ other stations and wireless					
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,150.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,875.00	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Project management of the transition	\$31,600.00	\$22,500.00	N/A	\$4,911.64	N/A
Sub-total	\$90,805.00	\$79,350.00	N/A	\$28,536.64	N/A
Total for all systems	\$1,504,020.16	\$1,321,555.34	N/A	\$680,830.03	N/A

### Components

Actual Information Description	File Name
Transmitter Site Survey	

	Component Description: Amount:	WDSU Field Service GatesAir, 6-30-2016, \$20,600 \$20,600.00
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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License 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.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Perform engineering study for new channel assignment and antenna development		

	Component Description: Amount:	WDSU engineering study for new channel assignment \$1,150.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Prepare engineering section of FCC Form 2100, Construction Permit Application \$1,875.00
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.	
Project management of the transition		
	Component Description:	WDSU Marsand project consulting
	Amount:	\$1,894.76
	Component Description:	WDSU TI Digital project management
	Amount:	\$210.00
	Component Description:	WDSU project management 1. Invoice total less unsupported travel expenses.
	Amount:	\$2,359.38

Component Description:	WDSU project management 2 rev
Amount:	1 \$297.50
Component Description:	WDSU project management 4 rev 1
Amount:	\$150.00

### **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	\$17,495.00	\$16,895.00		\$0.00	
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	Legal council assistance in MVPD notification	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
Develop and air announcement of upcoming channel change	\$2,000.00	\$2,000.00	Attorney fees to ensure compliance with FCC requirement	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$17,495.00	\$16,895.00	N/A	\$0.00	N/A
Total for all systems	\$1,504,020.16	\$1,321,555.34	N/A	\$680,830.03	N/A

### Components

Information not provided.

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$1,504,020.16	\$1,321,555.34	\$680,830.03

Reimbursem	enrestanus	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
Certification	Section Submission of Actual Cost Documentation Statements	<ul> <li>Question</li> <li>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</li> <li>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</li> <li>FALSE AND/OR FRAUDULENT</li> <li>STATEMENTS COULD SUBJECT THIS</li> <li>ENTITY TO LIABILITY UNDER THE</li> <li>FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</li> <li>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.</li> <li>2. The above-named entity.</li> <li>3. The above-named entity.</li> <li>3. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>4. The above-named entity acknowledges the submission of the information herein</li> </ul>	Response

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.
- 8. The above-named entity acknowledges that overpayments or payments in error

<ul> <li>must be promptly refunded to the Commission.</li> <li>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.</li> </ul>	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Douglas Durkee Hearst Television Manager of Spectrum Repack
	08/09/2018

#### Attachments