



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **71357** | Service: **DTV** | Call **WDSU** | Channel: **19 (UHF)** |
ID: | Sign:
File **0000026830**
Number:
FRN: **0001769256** | Date **01/01**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

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

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
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response
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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
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Sigma CD3260P2
	Year	2008
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	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
Transmitter**

Other Transmitter Costs

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

Primary Transmitter

Other Transmitter Cost Not Listed

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

Antennas

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

**Primary
Antenna****Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	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
	Type	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 Antenna

Adjustment to Existing Antenna

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

Primary Antenna

Other Antenna Costs

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

Enter a list of RF channel numbers.

RF Channel Number
26
15
19

Primary
Antenna

Other Antenna Cost Not Listed
Information not provided.

Auxiliary
Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Auxiliary (Backup)
	Description of Use	backup to main antenna
	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	Side Mount
	Antenna position in stack	Not in Stack

Polarization	Horizontal
Type	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 Antenna

Adjustment to Existing Antenna

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

Auxiliary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No

	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	

**Auxiliary
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?	No

Outside Professional Services Costs

Section	Question	Response
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 Services	Prepare and file Form FCC Construction Permit Application	Yes
	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 Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Transmitter Site Survey	Transmitter planning survey & transmitter building drawings
Non-Catalog legal expenses	Non-Catalog expenses for legal advice and services, including financial/reimbursement review, transition reporting, transition procedures, and other transition-related issues

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	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	Other Expenses Not Listed
	Information not provided.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-40	\$1,299,736.92	\$1,135,031.10		\$938,001.24	
Remote Control upgrade	<i>\$2,354.39</i>	\$2,354.39	Remote control changes required for repack transmitter	\$2,354.39	N/A
Other Electrical Service: see attached quote for transmitter electrical service	<i>\$56,850.00</i>	\$56,850.00	Electrical service to install replacement transmitter.	\$36,955.00	N/A
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.	\$722,532.53	N/A
RF Accessories	<i>\$163,607.38</i>	\$163,607.38	RF components required for transmitter and connection /switching to combiner	\$90,305.08	N/A

			and antenna systems		
combiner installation	\$5,853.90	\$5,853.90	cost to install antenna combiner per attached GatesAir transmitter quote	N/A	N/A
Shipping	\$11,000.00	\$11,000.00	See GatesAir quote	N/A	N/A
Sales Tax	\$104,853.00	\$104,853.00	transmitter sales tax per attached GatesAir quote	\$77,635.99	N/A
Change Order	\$405.76	\$405.76	transmitter hardware changes	\$405.76	N/A
Electrical Accessories	\$7,812.49	\$7,812.49	Required transmitter electrical components. See GatesAir quote.	\$7,812.49	N/A
Sub-total	\$1,299,736.92	\$1,135,031.10	N/A	\$938,001.24	N/A
Total for all systems	\$1,525,696.92	\$1,343,232.10	N/A	\$970,652.58	N/A

Components

Actual Information	
Description	File Name
Remote Control upgrade	<p>Component Description: Repack transmitter remote control equipment</p> <p>Amount: \$2,354.39</p>

Other Electrical Service: see attached quote for transmitter electrical service	Component Description:	WDSU transmitter electrical installation 2
	Amount:	\$26,142.50
	Component Description:	WDSU transmitter electrical installation 1
	Amount:	\$10,812.50
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description:	Transmitter 1st deposit
	Amount:	\$105,296.63
	Component Description:	Transmitter 2nd deposit
	Amount:	\$215,264.19
	Component Description:	WDSU transmitter prior to ship
	Amount:	\$329,378.18
	Component Description:	WDSU transmitter delivery
	Amount:	\$72,593.53
RF Accessories	Component Description:	WDSU RF accessories less manifold combiner
	Amount:	\$90,305.08
combiner installation	Information not provided.	
Shipping	Information not provided.	
Sales Tax		

	Component Description:	WDSU transmitter tax 1
	Amount:	\$77,635.99
Change Order	Component Description:	WDSU transmitter change order 1 hardware only
	Amount:	\$405.76
Electrical Accessories	Component Description:	WDSU transmitter electrical accessories
	Amount:	\$7,812.49

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TUF-C4SP-10/32U	\$90,930.00	\$85,556.00		\$0.00	
UHF - High Power Top Mount Three Station broadband panel antenna horizontally polarized	<i>\$0.00</i>	\$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
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

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	\$1,525,696.92	\$1,343,232.10	N/A	\$970,652.58	N/A

Components

Information not provided.

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

Cost Information **Tower Equipment and Rigging Costs**
Information not provided.

Cost Information **Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$110,805.00	\$99,350.00		\$32,651.34	
Non-Catalog legal expenses	<i>\$20,000.00</i>	\$20,000.00	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues	\$2,486.70	N/A
Transmitter Site Survey	<i>\$20,600.00</i>	\$20,600.00	Transmitter planning survey & transmitter building drawings. Quote attached	\$20,600.00	N/A
Attorney Fees - Prepare and File request	\$3,680.00	\$3,500.00	N/A	N/A	N/A

for Special
Temporary
Authorization

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 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	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	\$680.90	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Project management of the transition	\$31,600.00	\$22,500.00	N/A	\$4,911.64	N/A

Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$947.10	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	\$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
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Sub-total	\$110,805.00	\$99,350.00	N/A	\$32,651.34	N/A

Total for all systems	\$1,525,696.92	\$1,343,232.10	N/A	\$970,652.58	N/A
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Components

Actual Information	
Description	File Name
Non-Catalog legal expenses	<p>Component Description: WDSU non-catalog legal 1</p> <p>Amount: \$2,486.70</p>
Transmitter Site Survey	<p>Component Description: WDSU Field Service GatesAir, 6-30-2016, \$20,600</p> <p>Amount: \$20,600.00</p>
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	<p>Component Description: WDSU Prepare and File FCC Form 2100, Construction Permit Application</p> <p>Amount: \$680.90</p>
Prepare request for Special Temporary Authorization	Information not provided.
RF Consulting Engineer Fees- Aux Antenna:	Information not provided.

Prepare engineering section of FCC Form 2100, License to Cover Application																					
Project management of the transition	<table> <tr> <td>Component Description:</td><td>WDSU TI Digital project management</td></tr> <tr> <td>Amount:</td><td>\$210.00</td></tr> <tr> <td>Component Description:</td><td>WDSU project management 4 rev 1</td></tr> <tr> <td>Amount:</td><td>\$150.00</td></tr> <tr> <td>Component Description:</td><td>WDSU Marsand project consulting</td></tr> <tr> <td>Amount:</td><td>\$1,894.76</td></tr> <tr> <td>Component Description:</td><td>WDSU project management 2 rev 1</td></tr> <tr> <td>Amount:</td><td>\$297.50</td></tr> <tr> <td>Component Description:</td><td>WDSU project management 1. Invoice total less unsupported travel expenses.</td></tr> <tr> <td>Amount:</td><td>\$2,359.38</td></tr> </table>	Component Description:	WDSU TI Digital project management	Amount:	\$210.00	Component Description:	WDSU project management 4 rev 1	Amount:	\$150.00	Component Description:	WDSU Marsand project consulting	Amount:	\$1,894.76	Component Description:	WDSU project management 2 rev 1	Amount:	\$297.50	Component Description:	WDSU project management 1. Invoice total less unsupported travel expenses.	Amount:	\$2,359.38
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Prepare and or review reimbursement form	<table> <tr> <td>Component Description:</td><td>WDSU Prepare and /or review reimbursement Form 399</td></tr> <tr> <td>Amount:</td><td>\$947.10</td></tr> </table>	Component Description:	WDSU Prepare and /or review reimbursement Form 399	Amount:	\$947.10																
Component Description:	WDSU Prepare and /or review reimbursement Form 399																				
Amount:	\$947.10																				
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.																				

Perform engineering study for new channel assignment and antenna development	<p>Component Description: WDSU engineering study for new channel assignment</p> <p>Amount: \$1,150.00</p>
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p>Component Description: Prepare engineering section of FCC Form 2100, Construction Permit Application</p> <p>Amount: \$1,875.00</p>
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$17,495.00	\$16,895.00		\$0.00	
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$2,000.00</i>	\$2,000.00	Attorney fees to ensure compliance with FCC requirement	N/A	N/A
MVPD Notification of Channel Change	<i>\$2,500.00</i>	\$2,500.00	Legal council assistance in MVPD notification	N/A	N/A
Sub-total	\$17,495.00	\$16,895.00	N/A	\$0.00	N/A
Total for all systems	\$1,525,696.92	\$1,343,232.10	N/A	\$970,652.58	N/A

Components

Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$1,525,696.92	\$1,343,232.10
			\$970,652.58

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Attachments