



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **37099** | Service: **DTV** | Call **KWHB** | Channel: **16 (UHF)** |
ID: | Sign: |
File **0000025207**
Number: |
FRN: **0005935499** | Date **02/04**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
LeSEA Broadcasting of Tulsa, Inc.	61300 Ironwood Road South Bend, IN 46614 United States	+1 (574) 291-8200	whyilton@lesea.com	Not-for-Profit

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
Joseph C. Chautin III <i>Hardy, Carey, Chautin & Balkin</i>	1080 West Causeway Approach Mandeville, LA 70471 United States	+1 (985) 629-0777	jchautin@hardycarey.com

Broadcaster Information and Transition Plan

Question	Response
----------	----------

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	Install new transmitter, antenna, and transmission line.

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	Ultimatte
	Year	2001
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	4 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	THU9EVO-4
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	6.5 kW
	Justification for New Transmitter	Current transmitter can not be retuned

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	1.5 inches
	Length	35.0 feet
	Other Electrical Service	No
	Description	N/A

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**
Information not provided.

Antennas

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

**Primary
Antenna**

Add Antenna Information

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 this antenna currently shared with any other stations?	No
	Is this 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	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)	50.0 kW

Manufacturer	
Model	TFU- 24DSC-R- C170 DC
Year	2004

Primary
Antenna

New Antenna Costs

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	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	18.0 kW
	Manufacturer	

Model	TFU16-GTH /VP-R O4
Year	2018
Justification for New Antenna	UPGRADED ANTENNA

**Primary
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	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?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	3 1/8 inches inches
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

Primary
Antenna

Other Antenna Cost Not Listed

Name	Description
MOUNTING PLATE	Mounting plate for base of antenna

Transmission Line	Section	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Foam
	Diameter	1 5/8 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	150 feet per run
	Justification for New Transmission Line	Interim Operation

Interim Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Connectors Etc.	1-5/8 connectors, bullets, standoffs etc

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?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	36° 02' 35.3" N-
	Longitude (NAD83)	095° 57' 12.0" W-
	Overall Structure Height	1838.89 feet
	Support Structure Height	1838.89 feet
	Ground Elevation Above Mean Sea Level (AMSL)	709.97 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	TULSA TOWER JOINT VENTURE
	Date Constructed	09/01/1984

Primary Tower

Tower Rigging Costs

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

Information not provided.

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	650
	Explanation	LeSEA doesn't have sufficient staff to deal with the issues related to invoice filing and dealing with the FCC rejections.
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	No
	Quantity	N/A
	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	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	No
	Quantity	N/A
	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	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	1
	Justification	Project Coordination

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
------	-------------

Antenna Replacement	Expenses to remove and replace antennas
Consultant	Planning, consulting, coordination

**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	No
	FCC License to Cover Application	No
	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)?	Yes
	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**

Other Expenses Not Listed

Name	Description
Travel Expenses	Travel and lodging expenses for being on site

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 THU9EVO-4	\$304,050.00	\$295,591.86		\$236,393.65	
1.5" Rigid Conduit and Wiring	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$266,291.86	Upgraded 6.5KW transmitter.	\$236,393.65	N/A
Sub-total	\$304,050.00	\$295,591.86	N/A	\$236,393.65	N/A
Total for all systems	\$1,094,387.20	\$922,691.13	N/A	\$567,628.04	N/A

Components

Actual Information	
Description	File Name
1.5" Rigid Conduit and Wiring	Information not provided.
Transformer 3 phase/480v - 150 KVA	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW		
	Component Description:	30% of quoted 4.9 kW transmitter costs
	Amount:	\$68,493.50
	Component Description:	Electrical Work at CityPlex Towers
	Amount:	\$8,082.00
	Component Description:	70% of quoted 4.9 kW transmitter cost
	Amount:	\$159,818.15

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 TFU16-GTH /VP-R 04	\$327,003.20	\$237,221.27		\$204,079.65	
Sweep test of existing antenna	\$6,730.00	\$6,497.77	N/A	\$6,497.77	Z
Elbow complex, single channel, at antenna input, per 3 1 /8. feedline (if needed)	\$7,600.00	\$7,400.00	N/A	N/A	N/A
MOUNTING PLATE	\$23,173.20	\$23,173.20	N/A	\$21,873.20	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$200,150.30	N/A	\$175,708.68	N/A
Sub-total	\$327,003.20	\$237,221.27	N/A	\$204,079.65	N/A
Total for all systems	\$1,094,387.20	\$922,691.13	N/A	\$567,628.04	N/A

Components

Actual Information	
Description	File Name

Sweep test of existing antenna	Component Description:	Primary antenna sweep test
	Amount:	\$2,977.77
	Component Description:	Primary antenna sweep test
	Amount:	\$3,520.00
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.	
MOUNTING PLATE	Component Description:	Fabricate antenna wall mounting bracket pedestal
	Amount:	\$21,873.20
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	Fabricate antenna wall mounting bracket pedestal
	Amount:	\$21,873.20
	Component Description:	remaining approved amount of invoice- we will pay for the upgrade
	Amount:	\$95,274.74
	Component Description:	down payment on invoice
	Amount:	\$80,433.94

Cost
Information

Transmission Line

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 Transmission Line	\$4,404.00	\$4,254.00		\$2,561.26	
Flexible Foam Transmission Line - dielectric, 1 5/8"	\$3,600.00	\$3,450.00	N/A	\$2,561.26	N/A
Connectors Etc.	\$804.00	\$804.00	N/A	N/A	N/A
Sub-total	\$4,404.00	\$4,254.00	N/A	\$2,561.26	N/A
Total for all systems	\$1,094,387.20	\$922,691.13	N/A	\$567,628.04	N/A

Components

Actual Information	
Description	File Name
Flexible Foam Transmission Line - dielectric, 1 5/8"	Component Description: Primary transmission line Amount: \$1,167.04 Component Description: Primary transmission line Amount: \$1,394.22
Connectors Etc.	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
Primary Tower TOWER	\$210,500.00	\$155,600.00		\$92,900.00	
Tall Tower (greater than 500')	\$210,500.00	\$155,600.00	N/A	\$92,900.00	N/A
Sub-total	\$210,500.00	\$155,600.00	N/A	\$92,900.00	N/A
Total for all systems	\$1,094,387.20	\$922,691.13	N/A	\$567,628.04	N/A

Components

Actual Information Description	File Name
Tall Tower (greater than 500')	Component Description: Amount: Component Description: Amount: Component Description: Amount: Tower Rigging Services- Helicopter Lift \$23,825.00 deposit on needed tower services \$23,825.00 Tower Rigging Services- Helicopter Lift \$69,075.00

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	\$227,880.00	\$217,250.00		\$28,118.48	
Consultant	<i>\$8,000.00</i>	\$8,000.00	N/A	\$0.00	N/A
Antenna Replacement	<i>\$0.00</i>	\$0.00	0	N/A	N/A
Additional Field Engineering Service, 1 Days	<i>\$8,000.00</i>	\$8,000.00	Preplannin	\$2,394.73	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	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 FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	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

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	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
Project management of the transition	\$102,700.00	\$97,500.00	Widely quote plus additional hours per DTVPros invoices	\$25,723.75	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$227,880.00	\$217,250.00	N/A	\$28,118.48	N/A
Total for all systems	\$1,094,387.20	\$922,691.13	N/A	\$567,628.04	N/A

Components

Actual Information	
Description	File Name
Consultant	Information not provided.
Antenna Replacement	Information not provided.

Additional Field Engineering Service, 1 Days	Component Description: Professional Services through 9/29/18 Amount: \$1,194.73 Component Description: 1 day/8 hours at \$150 an hour Amount: \$1,200.00
Comprehensive coverage verification via field study, if needed	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 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	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Project management of the transition	Component Description: Project Management Amount: \$2,208.95

Component Description:	Project Management
Amount:	\$2,199.30

Component Description:	Project Management
Amount:	\$1,932.30

Component Description:	Project Management
Amount:	\$4,088.65

Component Description:	Project Management
Amount:	\$2,954.50

Component Description:	Project Management
Amount:	\$2,239.65

Component Description:	Project Management
Amount:	\$3,240.00

Component Description:	Project Management
Amount:	\$5,056.40

Component Description:	Project Management
Amount:	\$3,060.20

Component Description:	Project Management
Amount:	\$1,983.80

Prepare and or review reimbursement form	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	\$20,550.00	\$12,774.00		\$3,575.00	
Develop and air announcement of upcoming channel change	<i>\$2,500.00</i>	\$2,500.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$3,000.00</i>	\$3,000.00	N/A	N/A	N/A
Travel Expenses	<i>\$3,500.00</i>	\$3,500.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,774.00	N/A	\$3,575.00	N/A
Sub-total	\$20,550.00	\$12,774.00	N/A	\$3,575.00	N/A
Total for all systems	\$1,094,387.20	\$922,691.13	N/A	\$567,628.04	N/A

Components

Actual Information	
Description	File Name
Develop and air announcement of upcoming channel change	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

Travel Expenses	Information not provided.	
DTV Medical Facility Notification	Component Description:	Notification of Medical Facilities
	Amount:	\$3,575.00

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$1,094,387.20	\$922,691.13
			\$567,628.04

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

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.	
		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. 2. 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).
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.

	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.	Tony Agostino CFO 02/04/2019

Attachments