



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **59139** | Service: **DTV** | Call **KTVN** | Channel:
ID: | Sign:
11 (High VHF) | File **0000025334**
Number:
FRN: **0002900330** | Date **05/28**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SARKES TARZIAN, INC. Doing Business As: SARKES TARZIAN, INC.	Station KTVN 205 NORTH COLLEGE AVENUE SUITE 800 BLOOMINGTON, IN 47402 United States	+1 (812) 332-7251	lfox@ktvn. 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
Nancy Ory , Esq . <i>Lerman Senter</i> <i>PLLC</i>	2001 L St NW Suite 400 Washington, DC 20036 United States	+1 (202) 416- 6791	nory@lermansenter. 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.	Yes
Briefly describe transition plan	Retune existing primary transmitter to the new channel. Replace non retunable auxiliary transmitter on the new channel. Replace mask filter, low pass filter and combiner. Modify existing exhaust and electrical system for install. Proof

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	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 and Type	Manufacturer	Gates Air
	Model	VAX 3D

Year	2016
Type	Solid State
Solid State Cooling	Air Cooled
Solid State Power capacity	4.5 kW

Primary Transmitter

Retuning Transmitter Costs

Section	Question	Response
New IOT Tubes	Number of Tubes (including accessories) needed	N/A
New Mask Filter	Power	10 kW
	Other Power	N/A
New Exciter	Is a new exciter needed?	No

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	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

Name	Description
combiner	new combiner tuned to the new channel designation
Combiner installation	Modify transmission line from existing 2 port combiner to new 4 port combiner
Other Costs: Ductwork	Ductwork for Transmitter
Combiner Testing	Test the combiner for the new channel designation

**Auxiliary
Transmitter****Add Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary
	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	Platinum
	Year	2003
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	20 kW

**Auxiliary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE- 6R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	6.4 kW
	Justification for New Transmitter	Existing Auxiliary transmitter is not re- tunable to the new designated channel.

**Auxiliary
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	Reconnection using existing wiring from currently installed Auxiliary to new Auxiliary
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

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Other Costs: Ductwork	Ductwork for transmitter
Air Exhaust	modify existing exhaust ductwork from current Auxiliary's Harris Platinum configuration to new Auxiliary's Gates Air Vax TE 8 configuration

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	No

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	The station's attorney will manage the reimbursement filings, review engineering applications, and engage in any additional coordination that is needed for KTVN to accomplish its repack transition over the three year period.
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

RF Field Engineering Services	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	No
	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**

If Services not provided.

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	Yes
	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?	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	Other Expenses Not Listed Information not provided.
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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 VAX 3D	\$248,350.00	\$134,840.00		\$107,542.84	
Combiner Testing	<i>\$840.00</i>	\$840.00	N/A	\$756.00	N/A
Other Costs: Ductwork	<i>\$4,000.00</i>	\$4,000.00	Estimated Cost of Ductwork on Combiner	\$4,000.00	N/A
Combiner installation	<i>\$10,000.00</i>	\$10,000.00	N/A	\$7,980.00	N/A
combiner	<i>\$120,000.00</i>	\$120,000.00	N/A	\$94,806.84	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$0.00	Imputed per instructions	N/A	N/A
10 kW mask filter	\$8,310.00	\$0.00	Mask filter built into combiner. No need for an external filter.	\$0.00	N/A
Auxiliary Transmitter VAXTE-6R44	\$175,000.00	\$175,000.00		\$103,708.25	
Air Exhaust	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 6.4 kW	<i>\$165,000.00</i>	\$165,000.00	estimate from Gates Air	\$103,708.25	N/A

Other Electrical Service: Reconnection using existing wiring from currently installed Auxiliary to new Auxiliary	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Other Costs: Ductwork	\$0.00	\$0.00	N/A	N/A	N/A
Sub-total	\$423,350.00	\$309,840.00	N/A	\$211,251.09	N/A
Total for all systems	\$615,377.50	\$403,522.50	N/A	\$255,574.10	N/A

Components

Actual Information	
Description	File Name
Combiner Testing	Component Description: KTVN - Dielectric combiner testing cost; 2nd 45% payment - Invoice #MAN00416, PO #1546 with quote. Amount: \$378.00 Component Description: KTVN - Dielectric combiner testing cost; 1st 45% payment - Invoice #MAN00243, PO #1546 with quote. Amount: \$378.00

Other Costs: Ductwork	<table> <tr> <td data-bbox="710 174 1018 208">Component Description:</td><td data-bbox="1150 174 1374 324">Applied Mechanical Invoice for Ductwork, with PO.</td></tr> <tr> <td data-bbox="710 338 818 365">Amount:</td><td data-bbox="1150 338 1267 365">\$4,000.00</td></tr> <tr> <td data-bbox="710 477 1018 510">Component Description:</td><td data-bbox="1150 477 1374 584">Applied Mechanical Invoice # 15371</td></tr> <tr> <td data-bbox="710 598 818 624">Amount:</td><td data-bbox="1150 598 1267 624">\$4,000.00</td></tr> </table>	Component Description:	Applied Mechanical Invoice for Ductwork, with PO.	Amount:	\$4,000.00	Component Description:	Applied Mechanical Invoice # 15371	Amount:	\$4,000.00				
Component Description:	Applied Mechanical Invoice for Ductwork, with PO.												
Amount:	\$4,000.00												
Component Description:	Applied Mechanical Invoice # 15371												
Amount:	\$4,000.00												
Combiner installation	<table> <tr> <td data-bbox="710 768 1018 801">Component Description:</td><td data-bbox="1150 768 1369 1037">KTVN - Dielectric combiner installation cost; 1st 45% payment - Invoice #MAN00243, PO #1546 with quote.</td></tr> <tr> <td data-bbox="710 1050 818 1077">Amount:</td><td data-bbox="1150 1050 1267 1077">\$1,890.00</td></tr> <tr> <td data-bbox="710 1189 1018 1223">Component Description:</td><td data-bbox="1150 1189 1350 1373">Dielectric Combiner Install and Sweep Testing. Invoice# 301024.</td></tr> <tr> <td data-bbox="710 1386 818 1413">Amount:</td><td data-bbox="1150 1386 1267 1413">\$4,200.00</td></tr> <tr> <td data-bbox="710 1525 1018 1559">Component Description:</td><td data-bbox="1150 1525 1362 1794">KTVN - Dielectric combiner installation cost; 2nd 45% payment - Invoice #MAN00416, PO #1546 with quote.</td></tr> <tr> <td data-bbox="710 1807 818 1834">Amount:</td><td data-bbox="1150 1807 1267 1834">\$1,890.00</td></tr> </table>	Component Description:	KTVN - Dielectric combiner installation cost; 1st 45% payment - Invoice #MAN00243, PO #1546 with quote.	Amount:	\$1,890.00	Component Description:	Dielectric Combiner Install and Sweep Testing. Invoice# 301024.	Amount:	\$4,200.00	Component Description:	KTVN - Dielectric combiner installation cost; 2nd 45% payment - Invoice #MAN00416, PO #1546 with quote.	Amount:	\$1,890.00
Component Description:	KTVN - Dielectric combiner installation cost; 1st 45% payment - Invoice #MAN00243, PO #1546 with quote.												
Amount:	\$1,890.00												
Component Description:	Dielectric Combiner Install and Sweep Testing. Invoice# 301024.												
Amount:	\$4,200.00												
Component Description:	KTVN - Dielectric combiner installation cost; 2nd 45% payment - Invoice #MAN00416, PO #1546 with quote.												
Amount:	\$1,890.00												
combiner													

Component Description: Dielectric Invoice
for elbow and
coupling per
attached change
order (in attached
invoice).

Amount: \$1,616.00

Component Description: Dielectric Invoice
242058 for
outstanding
combiner work;
with change order
and revised quote.

Amount: \$6,472.60

Component Description: Dielectric Invoice
for Elbow and
Coupling; Inv #
279006 PO# 1546

Amount: \$1,616.00

Component Description: Dielectric Invoice #
242058

Amount: \$6,472.60

Component Description: KTVN - Dielectric
combiner plus
combiner
accessories cost;
2nd 45% payment
- Invoice
#MAN00416, PO
#1546 with quote.

Amount: \$43,359.12

Component Description: 45% of Dielectric
Invoice for
combiner

Amount: \$48,026.75

	Component Description: KTVN - Dielectric combiner plus combiner accessories cost; 1st 45% payment - Invoice #MAN00243, PO #1546 with quote. Amount: \$43,359.12
UHF and VHF - minor banding issues	Information not provided.
10 kW mask filter	Information not provided.
Air Exhaust	Information not provided.

High VHF - Air Cooled
Solid State Transmitter 6.4
kW

Component Description: Second 1/3
Payment of Gates
Air Transmitter
costs; minus
estimated sales tax
and estimated
shipping.
Amount: \$38,483.05

Component Description: KTVN - GatesAir
transmitter,
installation, RF
system, electrical;
1st 1/3 payment -
Invoice
#JW30004271-DP,
PO #1503 with
quote and cover
letter (estimated
tax omitted).
Amount: \$38,483.05

Component Description: GatesAir Invoice #
US0317050
Amount: \$26,742.15

Component Description: KTVN - GatesAir
transmitter,
installation, RF
system, electrical;
2nd 1/3 payment -
Invoice
#JW30004271-2,
PO #1503 with
quote and cover
letter (estimated
tax omitted).
Amount: \$38,483.05

Component Description: transmitter
Amount: \$49,782.27

Other Electrical Service: Reconnection using existing wiring from currently installed Auxiliary to new Auxiliary	Information not provided.
Other Costs: Ductwork	Information not provided.

Cost Information **Antennas**
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	\$159,200.00	\$69,850.00		\$34,073.75	
RF Exposure Measurements	\$21,050.00	\$8,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$15,000.00	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	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$500.00	N/A	\$250.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$2,000.00	N/A	\$1,837.50	Subtotal invoice includes other line items.
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$3,000.00	N/A	\$2,250.00	N/A
Project management of the transition	\$31,600.00	\$30,800.00	Actual cost of project management exceeded estimate. Updated estimate cost per instruction.	\$26,506.25	N/A
Prepare and or review reimbursement form	\$2,630.00	\$3,300.00	Actual cost exceeded the Widelity Estimate.	\$3,230.00	N/A
Sub-total	\$159,200.00	\$69,850.00	N/A	\$34,073.75	N/A

Total for all systems	\$615,377.50	\$403,522.50	N/A	\$255,574.10	N/A
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Components

Actual Information	
Description	File Name
RF Exposure Measurements	Information not provided.
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	Component Description: Chesapeake Invoice 4848 for preparing and uploading application for license to cover. Amount: \$250.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Remainder of invoice (\$625) is separate line item for review of repacked channel assignment. Amount: \$1,837.50

Perform engineering study for new channel assignment and antenna development	Component Description: Engineering study for new channel assignment Amount: \$1,625.00
	Component Description: \$625.00 of invoice for engineering study for new channel assignment. \$1,837.50 of invoice for CP application - separate line item. Amount: \$625.00
Project management of the transition	Component Description: KTVN Lerman Senter invoice, August 2018 Amount: \$2,433.75
	Component Description: Legal project management services - Lerman Senter # 466565. Amount: \$656.25
	Component Description: Legal project management services - Lerman Senter # 467672. Amount: \$2,561.25
	Component Description: Legal project management services - Lerman Senter # 464474. Amount: \$131.25

Component Description:	KTVN Lerman Senter invoice, September 2018
Amount:	\$2,580.00

Component Description:	Work includes FCC Forms 1876, 2100 and 399.
Amount:	\$6,300.00

Component Description:	Legal project management services - Lerman Senter # 468167.
Amount:	\$4,203.75

Component Description:	Legal project management services - Lerman Senter # 461719.
Amount:	\$1,050.00

Component Description:	Project management - advice and counsel regarding repack and reimbursement process
Amount:	\$4,036.25

Component Description:	Project management involving FRN association and banking information.
Amount:	\$1,050.00

	Component Description:	KTVN Lerman Senter legal invoice, July 2018
	Amount:	\$2,028.75
	Component Description:	Legal project management services - Lerman Senter # 463906.
	Amount:	\$656.25
Prepare and or review reimbursement form	Component Description:	KTVN Lerman Senter legal services invoice for invoice review
	Amount:	\$338.75
	Component Description:	Work was primarily FCC Forms 2100 and 399.
	Amount:	\$2,891.25

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	\$32,827.50	\$23,832.50		\$10,249.26	
MVPD Notification of Channel Change	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$4,000.00	N/A	\$2,950.00	N/A
Equipment Delivery and Handling Charges	<i>\$18,832.50</i>	\$18,832.50	Estimated Dielectric freight of \$5,332.50 plus an estimated Gates Air freight of \$4,500.00 *3 (\$13,500.00).	\$7,299.26	N/A
BLM or NFS Coordination	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$0.00	N/A	N/A	N/A
Sub-total	\$32,827.50	\$23,832.50	N/A	\$10,249.26	N/A
Total for all systems	\$615,377.50	\$403,522.50	N/A	\$255,574.10	N/A

Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	Component Description: KTVN - medical facility notifications cost. Invoice # 1060, PO # 1706. Amount: \$2,950.00
Equipment Delivery and Handling Charges	Component Description: O'Brien's Invoice# 12389 Amount: \$1,250.00 Component Description: O'brien's invoice #12388 Amount: \$1,250.00

	Component Description: KTVN - Dielectric combiner freight cost; 2nd 45% payment - Invoice #MAN00416, PO #1546 with quote. Amount: \$2,399.63
	Component Description: KTVN - GatesAir transmitter freight; 2nd 1/3 payment - Invoice #JW30004271-2, PO #1503 with quote. Amount: \$4,500.00
	Component Description: KTVN - GatesAir transmitter freight; 1st 1/3 payment - Invoice #JW30004271-DP, PO #1503 with quote. Amount: \$4,500.00
	Component Description: KTVN - Dielectric combiner freight cost; 1st 45% payment - Invoice #MAN00243, PO #1546 with quote. Amount: \$2,399.63
BLM or NFS Coordination	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$615,377.50	\$403,522.50
			\$255,574.10

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