

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 54011 Service: DTV Call KLJB Channel: 30 (UHF)

ID:

Sign:

10/05

File **0000028435**

Number:

FRN: **0004284899** Date

Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
MISSION BROADCASTING, INC. Doing Business As: MISSION BROADCASTING, INC.	901 INDIANA AVE SUITE 375 WICHITA FALLS, TX 76301 United States	+1 (940) 228- 7861	MISSIONBROADCASTING@GMAIL.	Corporation

Reimbursement Contact Name and Information Reimbursement Contact Information

[Confidential]	Applicant	Address	Phone	Email
	[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Greg Best Consulting Engineer Greg Best Consulting Inc.	16100 Outlook Avenue Stilwell, KS 66085 United States	+1 (816) 792- 2913	gbconsulting54@gmail. 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	Replace transmitter. Install new combiner for new channel and use existing antenna and transmission line. See Transition plan attachment.

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
Existing Transmitter Manufacturer and Type	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	
	Model	Millennium DCX
	Year	2005
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 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?	No
	Manufacturer	
	Model	THU9EVO- 30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	46 kW
	Justification for New Transmitter	The purchase price of a new solid state transmitter is less than a comparable replacement IOT based on a Proposal from Comark for an MSDC IOT. See attached proposal for solid state transmitter.

Primary Transmitter

Other Transmitter Costs

Section Question	Response
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Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Heating and Cooling
	Size	20 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold 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
Transmitter installation	Transmitter installation and test services.
Interface line	Cut piece of transmission line to mate xmtr with combiner.

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	Leased
	Owner	American Tower
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Тор
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	2
	Number of Panels	56
	Design power capacity in use	50.0 %

Lower Limit	470.00 MHz
Upper Limit	605.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	1000.0 kW
Manufacturer	DIELECTRIC
Model	TUF-O4-14 /56H-1-T
Year	2008

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

Facility ID	Call Sign
6885	KWQC-TV

Primary Antenna

Adjustment to Existing Antenna

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

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number	
23	
30	

Primary Antenna

Other Antenna Cost Not Listed

Information not provided.

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

Primary Existing Transmission Line Transmission Line

Section Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Туре	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1100 feet per run

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

Facility ID	Call Sign
5468	WQPT-TV

Other Transmission Line Expenses Not Listed

Primary Transmission

on Line	Description	
Sweep Tests	Sweep tests to ensure good performance on the assigned channel	

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

Sec	ction	Question	Response
al Services Costs Outside Project Management Services		Do you require outside project management services?	Yes
		Number of Hours	300
		Explanation	Schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. Project management services needed.
	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

	and the second s
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
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	Yes
Prepare or Review FCC Form 399 for Reimbursement	Yes
Address transition timing and coordination	Yes

Attorney and Other Outside Consulting

Services

	issues w/ other stations and wireless providers	
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 Expenses Not Listed
Professional Services ©qstsided.

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	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	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)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Name	Description	
Sales Tax	Sales and use tax on goods and services	
Generator Move	Generator and fuel move to be compliant with lease terms	

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-30	\$1,790,665.00	\$1,713,665.00		\$449,716.00	
Interface line	\$965.00	\$965.00	Special length of line to interface transmitter and combiner.	\$0.00	N/A
Transmitter installation	\$121,000.00	\$121,000.00	See transmitter installation quote.	\$120,531.50	N/A
20 Ton system	\$115,500.00	\$115,500.00	N/A	\$54,372.00	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,400,000.00	N/A	\$274,812.50	N/A

Sub-total	\$1,790,665.00	\$1,713,665.00	N/A	\$449,716.00	N/A
Total for all systems	\$2,163,270.00	\$2,101,590.00	N/A	\$620,502.84	N/A

Components

Joinponents		
Actual Information Description	File Name	
Interface line	Component Description:	Special length of transmission line to mate transmitter
	Amount:	with combiner. \$960.23
Transmitter installation		
	Component Description:	Final invoice for Land Comm transmitter and electric installation service.
	Amount:	\$60,265.75
	Component Description:	Initial invoice for Land Comm transmitter install services.
	Amount:	\$60,265.75
20 Ton system		
	Component Description:	FINAL INVOICE FOR PROJECT.
	Amount:	\$27,186.00
	Component Description:	First invoice for HVAC work.
	Amount:	\$27,186.00
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

Transformer 3 phase/480v - 300 KVA	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description: Amount:	Final transmitter invoice. \$892,859.39
	Component Description:	Initial invoice for transmitter installation and test.
	Amount:	N/A
	Component Description:	First invoice for xmtr.
	Amount:	\$274,812.50
	Component Description:	Please ignore this reimbursement request. These
		expenses are covered elsewhere
	Amount:	in the cost category. N/A

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-O4-14 /56H-1-T	\$90,930.00	\$90,930.00		\$74,647.88	
New combiner, cost per channel (without antenna)	\$84,200.00	\$84,200.00	N/A	\$74,647.88	N/A
Sweep test of existing antenna	\$6,730.00	\$6,730.00	N/A	N/A	N/A
Sub-total	\$90,930.00	\$90,930.00	N/A	\$74,647.88	N/A
Total for all systems	\$2,163,270.00	\$2,101,590.00	N/A	\$620,502.84	N/A

Components

Actual Information Description File	e Name	
	omponent Description: mount:	Combiner first invoice. \$24,882.62

	Component Description:	Please reject this invoice as this item is covered in the transmitter cost category.
	Amount:	N/A
	Component Description:	Combiner second invoice.
	Amount:	\$49,765.26
Sweep test of existing antenna	Information not provided.	

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
Primary Transmission Line	\$6,400.00	\$6,400.00		\$0.00	
Sweep Tests	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$6,400.00	\$6,400.00	N/A	\$0.00	N/A
Total for all systems	\$2,163,270.00	\$2,101,590.00	N/A	\$620,502.84	N/A

Components

Information not provided.

Tower Equipment and Rigging Costs

Cost Information

Information 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	\$76,590.00	\$92,460.00		\$61,457.96	
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
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,210.00	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	\$3,000.00	N/A
Perform	\$7,360.00	\$7,000.00	N/A	\$5,750.00	N/A

engineering study for new channel assignment and antenna development					
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$4,500.00	Due to MBG business structure changes filing for the repack, and coordination with other facilities, KLJB costs were higher.	\$2,356.25	Attorney was providing transition reporting and also required coordination with new project manager /engineer.
Prepare and or review reimbursement form	\$2,630.00	\$10,000.00	Internal resources were insufficient so outside resources were used to prepare the 399 forms.	\$8,431.25	N/A
Project management of the transition	\$47,400.00	\$55,000.00	Engineering to close out project and review all reimbursable expense required more project management costs.	\$41,120.46	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$800.00	N/A
Sub-total	\$76,590.00	\$92,460.00	N/A	\$61,457.96	N/A

Components

Components		
Actual Information Description	File Name	
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.	
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	See cover letter item 4 - Prepare engineering section of FCC form 2100, Construction Permit Application services provided by consultant Kessler and Gehman Associates. \$3,000.00
Perform engineering study for new channel assignment and antenna development		

Component Description: See cover letter

item 3 - Perform engineering study for new channel assignment and

antenna development services provided by consultant Kessler and Gehman

Associates.

Amount: \$5,750.00

Address transition timing and coordination issues w/ other stations and wireless

Component Description: Transition

procedures for

repack.

Amount: \$81.25

Component Description: Transition plan

coordination. Other

items on this invoice are not reimbursable so please just reimburse the indicated amount.

Amount: \$162.50

Component Description: Address transition

plan issues and planning for reimbursement.

Amount: \$568.75

Component Description: Transition report

and coordination of transition plan

creation.

Amount: \$243.75

Component Description: New Cores

account and reimbursement

setup.

Amount: \$1,056.25

Component Description: Transition report

review.

Amount: \$81.25

Component Description: Coordination of

various repack procedures with

client.

Amount: \$1,056.25

Component Description: Preparation of

transition report and coordination with other counsel.

Amount: \$406.25

Prepare and or review reimbursement form

Component Description: Identification of 399

items for

reimbursement and reimbursement

rules for processing.

Amount: \$1,137.50

Component Description: See cover letter

item 2 - Prepare and or review reimbursement form services provided by

consultant Kessler and Gehman Associates.

Amount: \$2,500.00

Component Description: Change in licensee

structure required research for new 1876 form and to start new 1876 credentials all over.

Amount: \$4,550.00

Component Description: Change in licensee

required research for new 1876

identity.

Amount: \$731.25

Component Description: Preparation of 399

form information.

Amount: \$243.75

Project management of the transition

Component Description: Project

management services for schedule 387 progress report preparation by consultants Kessler and Gehman Associates for

2018 Q2 and 2018

Q4.

Amount: \$300.00

Component Description: Project

management services provided by consultants Kessler and Gehman Associates.

Amount: \$550.00

Component Description: Project

> management activities including

progress reports.

\$5,700.00 **Amount:**

Component Description: Project

> management activities for test and transition reporting.

Amount: \$4,000.00

Component Description: Project

> management and engineering to choose equipment and services, and for site visit for combiner planning.

Amount: \$11,269.46

Component Description: Project

> Management and site trip to do station equipment planning. Direct expenses itemized.

Amount: \$7,544.50 Component Description: Project

management for structural analysis

and tower modification services 5.26.18 through 6.29.18 and consulting

services by Kessler and Gehman Associates May

2018.

Amount: \$460.00

Component Description: Project

management

activities for August.

Amount: \$1,837.50

Component Description: Project

management including scheduling of resources for testing

testing.

Amount: \$2,625.00

Component Description: Project

management tasks

including

equipment review and selection.

Amount: \$1,050.00

Component Description: See cover letter

item 1, 5-8 - project management

services

Amount: \$5,784.00

Prepare engineering section of FCC Form 2100 (main), License to Cover

Application		
	Component Description:	Preparation and
		submittal of license
		to cover application.
	Amount:	\$800.00

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
Other Expenses	\$198,685.00	\$198,135.00		\$34,681.00	
Sales Tax	\$119,000.00	\$119,000.00	N/A	\$0.00	N/A
Develop and air announcement of upcoming channel change	\$3,500.00	\$3,500.00	N/A	N/A	N/A
Equipment Storage	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$20,000.00	\$20,000.00	N/A	\$16,630.00	N/A
Non-zoning permits	\$10,000.00	\$10,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$4,986.00	N/A
Generator Move	\$10,800.00	\$10,800.00	N/A	\$10,200.00	N/A

MVPD Notification of Channel Change	\$3,500.00	\$3,500.00	N/A	\$2,865.00	N/A
Sub-total	\$198,685.00	\$198,135.00	N/A	\$34,681.00	N/A
Total for all systems	\$2,163,270.00	\$2,101,590.00	N/A	\$620,502.84	N/A

Components

Actual Information Description	File Name	
Sales Tax	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	Removal and disposal of all transmitter room equipment to be compliant with lease terms. \$16,630.00
Non-zoning permits	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	Notifications provided to Medical facilities. \$4,986.00
Generator Move		

	Component Description:	Relocation of generator per lease terms.
	Amount:	\$10,200.00
MVPD Notification of Channel Change	Component Description:	Notifications to MVPD operations.
	Amount:	\$2,865.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,163,270.00	\$2,101,590.00	\$620,502.84

Reimbursem	envestiarus	Response
	The facility has ceased operating on its pre- auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	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

Section Question Response

Submission of Final Allocation or Accounting Information 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 and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The abovenamed entity acknowledges that all certifications and attached documentation are considered material representations.
- 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-

named entity, including any discounts, refunds, or rebates.

- 4. 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.
- 5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 6. 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 abovenamed applicant for the Authorization(s) specified above. SHARON MOSER VP /CORPORATE CONTROLLER

10/05/2020

Attachments