



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **41892** | Service: **DCA** | Call **WOHZ-CD** | Channel: **20 (UHF)**
ID: | Sign:
File **0000024505**
Number:
FRN: **0005005079** | Date **07/31**
Submitted: **/2017**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
MID-STATE TELEVISION, INC. Doing Business As: MID-STATE TELEVISION, INC.	Robert Meisse 2900 PARK AVENUE, WEST MANSFIELD, OH 44906 United States	+1 (419) 529-5900	robm@wmfd.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
Robert Meisse <i>Midstate Television, Inc</i>	Robert Meisse 2900 Park Ave. W. Mansfield, OH 44906 United States	+1 (419) 543-1102	robm@wmfd.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	WMFD-DT will have to power down or go to reduced power for WOHz-CD antenna replacement.

Question	Response
Sharee Station Facility ID	41893
Call Sign	WMFD-TV
Type	Commercial
Licensee Name	MID-STATE TELEVISION, INC.
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	MANSFIELD, OH
Pre-auction RF Channel	12
Post-auction RF Channel	12
Neilsen DMA	Cleveland-Akron (Canton)
Network Affiliation	

Transmitters	Section		Question	Response
	Transmitter Related Expenses		Do you have transmitter related expenses?	Yes

Primary Transmitter Existing Transmitter Information

Primary Transmitter	Section		Question	Response
	Existing Transmitter Description	Type of change		
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			Rohde & Schwarz
	Model			NV8306V1
	Year			2015
	Type			Solid State
	Solid State Cooling			Air Cooled
	Solid State Power capacity			3 kW

Primary Transmitter Retuning Transmitter Costs

Primary Transmitter	Section		Question	Response
	New IOT Tubes	Number of Tubes (including accessories) needed		
New Mask Filter		Power		3 kW
	Other Power			N/A

New Exciter	Is a new exciter needed?	No
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**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 **Other Transmitter Cost Not Listed**
Transmitter Information not provided.

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	Purchase New
	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?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Class A
	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)	15.0 kW
	Manufacturer	

Model	SWEDL16WCS /41
Year	2015

**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?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Class A
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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)	9.63 kW
Manufacturer		

Model	ALP16I2- HSOC-20
Year	2018
Justification for New Antenna	Required for channel # change.

**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?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
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
Freight Charges	Freight Charges for new antenna

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

Tower Equipment And Rigging Costs	Section	Question	Response
	Tower Equipment or Rigging Costs Changes		Do you have tower equipment or rigging costs changes?

Outside Professional Services Costs	Section	Question	Response	
	Outside Project Management Services		Do you require outside project management services?	No
			Number of Hours	N/A
			Explanation	N/A
	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	Yes
	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	No
	Number of Days	N/A
	Justification	N/A

**Outside
Professional
Services
Costs**

Other Professional Services Expenses Not Listed

Name	Description
Additional Field Engineering Service	4 days Field Service plus estimated travel expenses

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?	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

Name	Description
Connector Reattachment	L47R/ALE158-PS Connector reattachment kit

**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 NV8306V1	\$109,355.00	\$18,950.00		\$0.00	
3 kW mask filter	\$4,155.00	\$3,950.00	N/A	N/A	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$15,000.00	N/A	\$0.00	N/A
Sub-total	\$109,355.00	\$18,950.00	N/A	\$0.00	N/A
Total for all systems	\$284,067.25	\$167,627.25	N/A	\$0.00	N/A

Components

Information not provided.

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 ALP1612-HSOC-20	\$35,530.00	\$33,335.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$6,200.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	\$26,300.00	\$24,635.00	N/A	N/A	N/A
Freight Charges	<i>\$2,500.00</i>	\$2,500.00	Estimate provided by vendor. Please see attached SJ Ramer Technical Work Estimate - Construction Cost Estimates.	N/A	N/A
Sub-total	\$35,530.00	\$33,335.00	N/A	\$0.00	N/A
Total for all systems	\$284,067.25	\$167,627.25	N/A	\$0.00	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	\$119,740.00	\$108,100.00		\$0.00	
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$3,000.00	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
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A

Additional Field Engineering Service	\$6,350.00	\$6,350.00	\$1350 fee per day for 4 days field engineering plus \$1950 estimated travel costs, plus \$1950 estimated travel expenses, including transportation, room and board - see SJ Ramer Technical Work Estimates, - Construction Cost Estimate.	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
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	\$2,000.00	See attached duTreil, Lundin & Rackley, Inc. invoice for engineering services provided.	N/A	N/A

Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	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
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Sub-total	\$119,740.00	\$108,100.00	N/A	\$0.00	N/A
Total for all systems	\$284,067.25	\$167,627.25	N/A	\$0.00	N/A

Components

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	\$19,442.25	\$7,242.25		\$0.00	
Connector Reattachment	<i>\$27.25</i>	\$27.25	N/A	N/A	N/A
MVPD Notification of Channel Change	<i>\$470.00</i>	\$470.00	See attached Expenses for MVPD Notification for estimated cost calculation.	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$5,555.00</i>	\$5,555.00	See attached estimates of Expense of On Air spots for production costs plus air time average of \$50 per spot for 90 spots.	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$395.00</i>	\$395.00	Fee for Equipment Testing - See attached SJ Ramer Technical Work Estimates - Construction Cost Estimate	N/A	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	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	\$470.00	See attached Expenses for Hospital Notifications.	N/A	N/A
Sub-total	\$19,442.25	\$7,242.25	N/A	\$0.00	N/A
Total for all systems	\$284,067.25	\$167,627.25	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$284,067.25	\$167,627.25	\$0.00

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
	<p>Submission of Estimated Expenses Statements</p>	<p>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.</p>	
		<ol style="list-style-type: none"> 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.

<p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Robert Meisse <i>President</i></p> <p>07/31/2017</p>

Attachments