



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **182390** | Service: **LPD** | Call **K17MX-D** | Channel: **17 (UHF)**
ID:
File **0000089308**
Number:
FRN: **0007251655** | Eligibility **Eligible** | Date **06/22**
Status: | Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Cooperative Television Association of Southern Minnesota	David Sunderman PO Box 8 Mankato, MN 56002 United States	+1 (507) 387-7963	daves@benco.org	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
Sam Hariton <i>Widely</i>	Sam Hariton 4031 University Dr Suite 100 Fairfax, VA 22030 United States	+1 (339) 222-8107	sam.hariton@widely.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	K17MX-D is planning to re-tune its existing transmitter and reuse its shared existing tower, broadband 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	Retune Existing
	Use	Primary (Main)
	Ownership	Owned
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	Nautel
	Model	NT-250
	Year	2013
	Type	Solid State

	Solid State Cooling	Air Cooled
	Solid State Power capacity	250 W

Primary Transmitter

Retuning Transmitter Costs

Section	Question	Response
New Mask Filter	Does the transmitter require a new mask filter?	No
New Exciter	Is a new exciter needed?	No

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Other Transmitter Costs	Does the transmitter installation require a Transmitter Building Site Survey /Installation?	No
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Rigid Conduit and Wiring	No
	Other Electrical Service	No
HVAC Service	Does the replacement transmitter require HVAC Service?	No
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No

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****Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Primary (Main)
	Ownership	Owned
	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 Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	11
	Number of Panels	16
	Design power capacity in use	8.33 %
	Lower Limit	470.00 MHz
	Upper Limit	602.00 MHz
	ERP: (Effective Radiated Power)	3.0 kW
	Manufacturer	Micro Communications
	Model	955116

	Year	2009
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Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
61028	K14KD-D
167741	K35IU-D
125745	K23FY-D
167535	K29IF-D
182392	K21KF-D
5896	K16MA-D
5898	K19LJ-D
61022	K34NV-D
61023	K27FI-D
61027	K31EF-D

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
	Type	Additional Module
	Number of channels supported	1

Frequencies of channels supported	Upper and lower frequency
Frequency	470.0 MHz - 602.0 MHz

**Primary
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	254
	Explanation	K17MX-D does not have sufficient resource capacity and expertise in house to handle all of the reimbursement activities necessary to facilitate on-time completion of the station's build. As such, K17MX-D will hire an outside firm to support K17MX-D.
Outside RF consulting Engineering Services	Perform engineering study for displacement application	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
	Prepare Form 601	Yes
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
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Form 399 assistance or other program management costs	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No

Outside Other Professional Services Expenses Not Listed
Professional Services Costs Services not provided.

**Other
Expenses**

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Permit and Filing Costs	FCC Construction Permit Major Change	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
Point to Point Microwave (STL/ICR)	Frequency Coordination for Unidirection System	No
	Frequency Coordination for Bi-Direction System	No
	New Point to Point Microwave System	No

**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 NT- 250	\$11,000.00	\$11,000.00		\$0.00	
Retune - UHF and VHF - minor re- channel issues	\$11,000.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$11,000.00	\$11,000.00	N/A	\$0.00	N/A
Total for all systems	\$63,718.43	\$43,533.76	N/A	\$24,969.42	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 955116	\$9,191.43	\$9,191.43		\$9,191.43	
3.0 kW UHF Combiner	\$9,191.43	\$9,191.43	see Estimated Cost Justification K17MX-D-210-Primary Antenna - 3.0 kW Combiner v0	\$9,191.43	N/A
Sub-total	\$9,191.43	\$9,191.43	N/A	\$9,191.43	N/A
Total for all systems	\$63,718.43	\$43,533.76	N/A	\$24,969.42	N/A

Components

Actual Information Description	File Name
3.0 kW UHF Combiner	<div>Component Description: Non-inventory part</div> <div>Amount: \$607.34</div> <div>Component Description: Custom Equipment</div> <div>Amount: \$8,584.09</div>

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	\$42,082.00	\$21,897.33		\$15,777.99	
Attorney Fees - Negotiation of lease and other matters for shared locations	\$3,262.50	\$788.76	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$788.76	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$1,577.50	\$1,577.50	N/A	\$52.50	N/A
Prepare Form 601	\$755.00	\$755.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$3,025.00	\$716.00	Please see Justification Cooperative Television Legal Fees	\$31.66	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,052.50	\$1,052.50	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$2,102.50	\$2,102.50	N/A	N/A	N/A
Perform engineering study for displacement application	\$1,800.00	\$1,150.00	Please see Estimated Cost Justification K17MX-D-530-RF Eng - Engineering Study for Displacement Application v0	\$1,150.00	N/A
Prepare/ Review 399 reimbursement form	\$1,710.00	\$386.75	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$386.75	N/A
Project management of the transition	\$26,797.00	\$13,368.32	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$13,368.32	N/A
Sub-total	\$42,082.00	\$21,897.33	N/A	\$15,777.99	N/A
Total for all systems	\$63,718.43	\$43,533.76	N/A	\$24,969.42	N/A

Components

Actual Information	Description	File Name
Attorney Fees - Negotiation of lease and other matters for shared locations	Component Description:	Professional Services Rendered
	Amount:	\$141.03
	Component Description:	Professional Services Rendered
	Amount:	\$56.25
	Component Description:	Email to D. Sunderman
Amount:	\$294.41	
Component Description:	TV Translator System (Labor)	
Amount:	\$180.41	
Component Description:	Professional Services Rendered	
Amount:	\$116.66	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Component Description:	K17MX-D-550- Attorney - License to Cover Application (Main)
	Amount:	\$52.50
Prepare Form 601	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<div> <div>Component Description:</div> <div>K17MX-D-550-Attorney - Construction Permit Application (Main)</div> <div>Amount:</div> <div>\$31.66</div> </div>
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 displacement application	<div> <div>Component Description:</div> <div>In-core channel check for current channel 14 to 36 LPTV stations (7 total)</div> <div>Amount:</div> <div>\$1,150.00</div> </div>

Prepare/ Review 399 reimbursement form	Component Description:	K17MX-D-510-Prepare/Review 399 Reimbursement Form
	Amount:	\$61.66
	Component Description:	K17MX-D-510-Prepare/Review 399 Reimbursement Form
	Amount:	\$48.75
	Component Description:	K17MX-D-510-Prepare/Review 399 Reimbursement Form
	Amount:	\$276.34
Project management of the transition	Component Description:	Project management
	Amount:	\$405.90
	Component Description:	Project Management
	Amount:	\$438.90
	Component Description:	Project Management
	Amount:	\$1,235.15
	Component Description:	Professional Services Rendered
	Amount:	\$23.57

Component Description:	Project Management
Amount:	\$956.35

Component Description:	Project Management
Amount:	\$66.65

Component Description:	Project management
Amount:	\$606.30

Component Description:	Project Management
Amount:	\$972.70

Component Description:	Project Management
Amount:	\$14.95

Component Description:	Project Management
Amount:	\$432.85

Component Description:	Project Management
Amount:	\$291.00

Component Description:	Project Management
Amount:	\$1,095.55

Component Description:	Project Management
Amount:	\$1,528.55

Component Description:	Project Management
Amount:	\$552.00

Component Description:	Project Management
Amount:	\$1,253.30

Component Description:	Project Management
Amount:	\$1,121.85

Component Description:	Project Management
Amount:	\$1,302.95

Component Description:	Project Management
Amount:	\$1,069.80

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	\$1,445.00	\$1,445.00		\$0.00	
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,110.00	N/A	N/A	N/A
Sub-total	\$1,445.00	\$1,445.00	N/A	\$0.00	N/A
Total for all systems	\$63,718.43	\$43,533.76	N/A	\$24,969.42	N/A

Components

Information not provided.

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$63,718.43	\$43,533.76	\$24,969.42

Reimbursement Status

Question	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.	Yes

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information Statements	<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 and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named 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 above-named applicant for the Authorization(s) specified above.

**David
Sunderman**
Manager

06/22/2021

Attachments