

(REFERENCE COPY - Not for submission)

### FCC Form 399: Reimbursement Request

Facility 13847 Service: LPD Call K17MW-D Channel: 17 (UHF)

ID:

Sign:

File **0000089318** 

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	David	+1 (507)	daves@benco.	Not-for-
Association of Southern	Sunderman	387-	org	Profit
Minnesota	PO Box 8	7963		
	Mankato,			
	MN 56002			
	United			
	States			

### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email	
[Confidential]				

### Preparer Contact Information

#### **Preparer Contact Name and Information**

Applicant	Address	Phone	Email
Samuel Hariton Widelity	Samuel Hariton 4031 University Dr Suite 100 Fairfax, VA 22030 United States	+1 (339) 222-8107	sam.hariton@widelity.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	K17MW-D is planning to re-tune its transmitter and reuse its antenna and transmission line on the existing tower.

Question	Response
Sharee Station Facility ID	190114
Call Sign	K20LP-D
Туре	
Licensee Name	COOPERATIVE TELEVISION ASSOCIATION OF SOUTHERN MINNESOTA
Status	LICENSED
DTS ( Distributed Transmission System)	No
Community of License	ST. JAMES, MN
Pre-auction RF Channel	20
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

Question	Response
Sharee Station Facility ID	13841
Call Sign	K22MQ-D
Туре	
Licensee Name	Cooperative Television Association of Southern Minnesota
Status	LICENSED
DTS ( Distributed Transmission System)	No
Community of License	ST. JAMES, MN
Pre-auction RF Channel	22
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

Question	Response
Sharee Station Facility ID	13842
Call Sign	K23MF-D
Туре	
Licensee Name	COOPERATIVE TELEVISION ASSOCIATION OF SOUTHERN MINNESOTA
Status	LICENSED

DTS ( Distributed Transmission System)	No
Community of License	ST. JAMES, MN
Pre-auction RF Channel	23
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

Question	Response
Sharee Station Facility ID	13836
Call Sign	K16CG-D
Type	
Licensee Name	COOPERATIVE TELEVISION ASSOCIATION OF SOUTHERN MINNESOTA
Status	LICENSED
DTS ( Distributed Transmission System)	No
Community of License	ST. JAMES, MN
Pre-auction RF Channel	16
Post-auction RF Channel	
Neilsen DMA	

### Network Affiliation

Question	Response
Sharee Station Facility ID	13848
Call Sign	K24JV-D
Туре	
Licensee Name	COOPERATIVE TELEVISION ASSOCIATION OF SOUTHERN MINNESOTA
Status	LICENSED
DTS ( Distributed Transmission System)	No
Community of License	ST. JAMES, MN
Pre-auction RF Channel	24
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

Question	Response
Sharee Station Facility ID	13839
Call Sign	K19LI-D
Туре	
Licensee Name	Cooperative Television Association of Southern Minnesota

Status	LICENSED	
DTS ( Distributed Transmission System)	No	
Community of License	ST. JAMES, MN	
Pre-auction RF Channel	19	
Post-auction RF Channel		
Neilsen DMA		
Network Affiliation		

Question	Response
Sharee Station Facility ID	13846
Call Sign	K18NE-D
Туре	
Licensee Name	Cooperative Television Association of Southern Minnesota
Status	LICENSED
DTS ( Distributed Transmission System)	No
Community of License	ST. JAMES, MN
Pre-auction RF Channel	18
Post-auction RF Channel	
Neilsen DMA	

### Network Affiliation

Question	Response
Sharee Station Facility ID	13838
Call Sign	K21DG-D
Type	
Licensee Name	COOPERATIVE TELEVISION ASSOCIATION OF SOUTHERN MINNESOTA
Status	LICENSED
DTS ( Distributed Transmission System)	No
Community of License	ST. JAMES, MN
Pre-auction RF Channel	21
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

Question	Response	
Sharee Station Facility ID	13837	
Call Sign	K35KI-D	
Туре		

Licensee Name	COOPERATIVE TELEVISION ASSOCIATION OF SOUTHERN MINNESOTA
Status	LICENSED
DTS ( Distributed Transmission System)	No
Community of License	ST. JAMES, MN
Pre-auction RF Channel	35
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

Question	Response
Sharee Station Facility ID	167234
Call Sign	K29IE-D
Туре	
Licensee Name	COOPERATIVE TELEVISION ASSOC OF SOUTHERN MINNESOTA
Status	LICENSED
DTS ( Distributed Transmission System)	No
Community of License	ST. JAMES, MN

Pre-auction RF Channel	29
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

Question	Response
Sharee Station Facility ID	182381
Call Sign	K31KV-D
Туре	
Licensee Name	COOPERATIVE TELEVISION ASSOCIATION OF SOUTHERN MINNESOTA
Status	LICENSED
DTS ( Distributed Transmission System)	No
Community of License	ST. JAMES, MN
Pre-auction RF Channel	31
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

Transmitter Related	Do you have transmitter related expenses?	Yes
Expenses		

### 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	Axcera
	Model	CU-250 BRD
	Year	2009
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	.25 kW

### Primary Transmitter

### **Retuning Transmitter Costs**

Section	Question	Response
New Mask Filter	Does the transmitter require a new mask filter?	Yes
	Mask Filter Type	Stringent
	Power	200-300W
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 leashold improvement?	No

Primary Transmitter **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	Type of change	Retune Existing	
Description	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	Mounting	Side Mount	
Туре	Antenna position in stack	Not in Stack	
	Polarization	Horizontal	
	Туре	Broadband Panel	
	Number of Stations Supported	12	
	Number of Panels	16	
	Design power capacity in use	8.33 %	
	Lower Limit	482.00 MHz	
	Upper Limit	602.00 MHz	
	ERP: (Effective Radiated Power)	1.8 kW	
	Manufacturer	Micro Communications	
	Model	955116	

Year 2009

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

Facility ID	Call Sign
13846	K18NE-D
167234	K29IE-D
182381	K31KV-D
13841	K22MQ-D
13848	K24JV-D
190114	K20LP-D
13836	K16CG-D
13837	K35KI-D
13838	K21DG-D
13839	K19LI-D
13842	K23MF-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
	Туре	Additional Module
	Number of channels supported	1

Frequencies of channels supported	Upper and lower frequency	
Frequency	482.0 MHz - 602.0 MHz	

### Primary Antenna

**Other Antenna Cost Not Listed** 

Information not provided.

Transmission <sup>ବୁଲାନ୍ତନ</sup>	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
<b>Professional</b>

	Section	Question	Response	
al	Services Costs Outside Project Management Services  Outside RF consulting	Do you require outside project management services?	Yes	
		Number of Hours	254	
		Explanation	K17MW-D does not have sufficient resource capacity and expertise in house to handle all of the reimbursement filing, tracking, coordination, reporting, budget creation, review and tracking, monitoring, etc necessary to facilitate on- time completion	
	Outside RF consulting Engineering Services	Perform engineering study for displacement application	Yes	
		Prepare engineering section of Form FCC Construction Permit Application	Yes	
		Construction Permit Application		

	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	Prepare and file Form FCC Construction Permit Application	Yes
Services	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
Outside
Professional Services Expenses Not Listed
Professional Services © ostsided.

# 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 CU-250 BRD	\$12,925.00	\$12,925.00		\$0.00	
200-300W w mask filter Stringent	\$1,925.00	\$1,925.00	N/A	\$0.00	N/A
Retune - UHF and VHF - minor re- channel issues	\$11,000.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$12,925.00	\$12,925.00	N/A	\$0.00	N/A
Total for all systems	\$60,199.15	\$40,986.84	N/A	\$20,269.09	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	\$3,747.15	\$3,747.15		\$3,368.57	
1.8 kW UHF Combiner	\$3,747.15	\$3,747.15	Please see "Justification K17MW-D Combiner"	\$3,368.57	N/A
Sub-total	\$3,747.15	\$3,747.15	N/A	\$3,368.57	N/A
Total for all systems	\$60,199.15	\$40,986.84	N/A	\$20,269.09	N/A

### Components

Actual Information Description	File Name	
1.8 kW UHF Combiner		
	Component Description:	Custom Equipment
	Amount:	\$3,368.57

### Cost Transmission Line

**Information** Information not provided.

### Cost Tower Equipment and Rigging Costs

**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	\$42,082.00	\$22,869.69		\$16,730.52	
Attorney Fees - Negotiation of lease and other matters for shared locations	\$3,262.50	\$679.87	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$679.87	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$1,577.50	\$1,577.50	N/A	\$38.50	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	\$25.83	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	\$990.00	Please see Estimated Cost Justification K17MW-D- 530-RF Eng - Engineering Study for Displacement Application v0	\$990.00	N/A
Prepare/ Review 399 reimbursement form	\$1,710.00	\$444.25	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$444.25	N/A
Project management of the transition	\$26,797.00	\$14,552.07	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$14,552.07	N/A
Sub-total	\$42,082.00	\$22,869.69	N/A	\$16,730.52	N/A
Total for all systems	\$60,199.15	\$40,986.84	N/A	\$20,269.09	N/A

### Components

Actual Information Description	File Name	
Attorney Fees - Negotiation of lease and other matters for shared locations	Component Description: Amount:	TV Translator System (Labor) \$142.50
	Component Description: Amount:	Professional Services Rendered \$116.66
	Component Description: Amount:	Professional Services Rendered \$64.02
	Component Description:  Amount:	Email to D. Sunderman regarding biennial Ownership \$215.66
	Component Description: Amount:	Professional Services Rendered \$141.03
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Component Description:	K17MW-D-550- Attorney - License to Cover Application (Main)
Prepare Form 601	Amount:  Information not provided.	\$38.50

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:  Amount:	K17MW-D-550- Attorney - Construction Permit Application (Main) \$25.83
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	Component Description: Amount:	In-core channel check \$990.00
Prepare/ Review 399 reimbursement form	Component Description:	K17MW-D-510- Prepare/Review 399 Reimbursement
	Amount:	Form \$61.66
	Component Description:	K17MW-D-510- Prepare/Review 399 Reimbursement Form
	Amount:	\$43.75
	Component Description:	K17MW-D-510- Prepare/Review
		399 Reimbursement Form

Project management of the transition

Component Description: Project

Management

**Amount:** \$1,420.60

**Component Description:** Project

Management

**Amount:** \$585.20

Component Description: Project

Management

**Amount:** \$1,360.55

**Component Description:** Project

Management

**Amount:** \$252.25

Component Description: 4-17-20

Conference call with Widelity

**Amount:** \$23.57

**Component Description:** Project

Management

**Amount:** \$1,135.35

Component Description: Project

Management

**Amount:** \$1,120.80

**Component Description:** Project

Management

**Amount:** \$66.65

Component Description: Project

Management

**Amount:** \$2,152.65

**Component Description:** Project

Management

**Amount:** \$14.95

**Component Description:** Project

Management

**Amount:** \$1,231.05

Component Description: Project

Management

**Amount:** \$1,310.45

Component Description: Project

Management

**Amount:** \$987.60

Component Description: Project

Management

**Amount:** \$737.30

Component Description: Project

Management

**Amount:** \$400.15

Component Description: Project

management

**Amount:** \$328.40

Component Description: Project

management

**Amount:** \$832.55

Component Description: Project

Management

**Amount:** \$592.00

# **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 Justification
Other Expenses	\$1,445.00	\$1,445.00		\$170.00	
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,110.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	\$170.00	N/A
Sub-total	\$1,445.00	\$1,445.00	N/A	\$170.00	N/A
Total for all systems	\$60,199.15	\$40,986.84	N/A	\$20,269.09	N/A

### Components

Actual Information Description	File Name	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Component Description:	K17MW-D-610- FCC Filing Fee - License to Cover Application
	Amount:	\$170.00

# Cost Information

### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$60,199.15	\$40,986.84	\$20,269.09

Reimbursem	entestiatus	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

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. David Sunderman Manager

06/22/2021

### **Attachments**