

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 74034 Service: DTV Call WSKG-TV Channel: 31 (UHF)

ID:

Sign: **0000028440** 

Number:

File

FRN: **0003775830** Date **05/17** 

Submitted: /2018

# Applicant Information

### **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
WSKG PUBLIC TELECOMMUNICATIONS COUNCIL Doing Business As: WSKG PUBLIC TELECOMMUNICATIONS COUNCIL	Greg Catlin 601 GATES ROAD, SUITE 4 VESTAL, NY 13850 United States	+1 (607) 729- 0100	gcatlin@wskg. org	Not-for- Profit

# 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
Eric Adler Broadcast Engineer	Eric Adler 601 Gates	+1 (607) 729- 0100	eadler@wskg. org
WSKG PUBLIC TELECOMMUNICATIONS COUNCIL	Rd Ste 4		
	Vestal, NY 13850		
	United States		

### 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.	No
Briefly describe transition plan	Replace combiner with switch and dummy load. Replace analog transmitter/cooling system with new channel transmitter /cooling system. Test. Switch to new transmitter when appropriate.  Decommission and remove old channel transmitter.

### **Transmitters**

rs	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
	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	
Manufacturer and Type	Model	Ultimate
	Year	2003
	Туре	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	4 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	MPTV- PRLX-U4
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	6.5 kW
	Justification for New Transmitter	Change from GatesAir to Comark. Parallax 6.5 kW is the equivalent model to the 6kW GatesAir previously approved.

### 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	Yes

	Size	2 inches
	Length	40.0 feet
	Other Electrical Service	Yes
	Description	480v switchgear
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	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 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

**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	Retune Existing
	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?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stac
	Polarization	Horizontal
	Туре	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)	50.0 kW
Manufacturer	Dielectric
Model	888-24
Year	2003

### Primary Antenna

## **Adjustment to Existing Antenna**

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

### Primary Antenna

### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	_

### Primary Antenna

**Other Antenna Cost Not Listed** 

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

## Primary Transmission

# **Existing Transmission Line**

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?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	951 feet per run

## Primary Transmission

## Other Transmission Line Expenses Not Listed

n <sub>Na</sub> ine	Description
Tune existing Transmission line	Existing line is Dielectric DigiTline and elbows along the run are tuned for optimal performance on utilized frequencies. During transition, we will tune these to optimize.
Replace Combiner with Transfer Switch	Replaces analog combiner with switch between current channel transmitter and new channel transmitter.

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

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	180
	Explanation	Outside consultant has 5 years experience at this facility and 38 years maintaining transmission systems and managing related projects. Staff is limited and contains new staff in key positions.
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	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
	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	No
	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	No

RF exposure measurements	No
Additional Field Engineering Service	Yes
Number of Days	1
Justification	Proof of performance

### Outside Professional

## Other Professional Services Expenses Not Listed

Services Costs	Description
NETA Financial Management	Support provided to facilitate reimbursement. NETA is currently handling WSKG-TV and WSKA's accounting and bookkeeping services. This is an additional service.

# 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	No
	FCC License to Cover Application	No
	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?	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
8VSB Analyzer Calibration	Tune-up and calibration of existing Tektronix analyzer.
Quarterly Progress Reports	FCC- required quarterly progress reports
Removal-disposal of Analog TX and associated items	Analog transmitter and associated items physically block proper positioning of new transmitter in proximity of electrical service. Removal of the transmitter will allow for proper placement of the new transmitter and electrical reuse.
Site Survey	Site survey by transmitter manufacturer to predetermine precise measurements and ensure a smooth installation.
Additional Legal Expenses	Legal fees to consult with and advise small market public TV station with repack matters.

# **Cost Information**

### **Transmitters**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description Primary Transmitter MPTV-PRLX-U4	Predetermined Cost Estimate \$280,390.00	Estimated Cost \$266,850.00	Estimated Cost Justification	Actual Cost \$0.00	Actual Cost Justification
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$260,000.00	Quotation from Hitachi Kokusai Comark labeled P2983AR3	\$0.00	N/A
Other Electrical Service: 480v switchgear	\$5,850.00	\$5,850.00	Current estimate based on transformer and switchgear needed for GatesAir transmitter (attached quote from Panko). Expect this cost to reduce, although conduit size may increase, once we have a site survey for the transmitter and electrical installation.	N/A	N/A

2" Rigid Conduit and Wiring (Cost per foot)	\$1,040.00	\$1,000.00	Predetermined cost based on 2" rigid at 40'.	N/A	N/A
Sub-total	\$280,390.00	\$266,850.00	N/A	\$0.00	N/A
Total for all systems	\$720,493.80	\$456,403.80	N/A	\$4,407.50	N/A

### Components

# 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 888-24	\$253,730.00	\$6,400.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Predetermined cost.	N/A	N/A
UHF - High Power Top Mount (200- 1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$0.00	Reusing existing antenna.	N/A	N/A
Sub-total	\$253,730.00	\$6,400.00	N/A	\$0.00	N/A
Total for all systems	\$720,493.80	\$456,403.80	N/A	\$4,407.50	N/A

### Components

# **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	\$22,200.00	\$22,200.00		\$0.00	
Replace Combiner with Transfer Switch	\$16,200.00	\$16,200.00	Quotation from Comark labeled P9283AR3	\$0.00	N/A
Tune existing Transmission line	\$6,000.00	\$6,000.00	Tower crew and consulting engineer costs, estimated	N/A	N/A
Sub-total	\$22,200.00	\$22,200.00	N/A	\$0.00	N/A
Total for all systems	\$720,493.80	\$456,403.80	N/A	\$4,407.50	N/A

### Components

### **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	\$58,920.00	\$56,250.00		\$2,862.00	
NETA Financial Management	\$2,500.00	\$2,500.00	Half of attached quotation is for WSKA the other half is for WSKG-TV.	\$1,250.00	N/A
Additional Field Engineering Service, 1 Days	\$3,000.00	\$3,000.00	Proof of performance of transmission system including antenna post-changeover. Travel and hourly costs.	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	Predetermined cost	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	Predetermined cost	\$1,062.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	Predetermined cost	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	Predetermined cost	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	Predetermined cost	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	Predetermined cost	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	Predetermined cost	N/A	N/A
Project management of the transition	\$28,440.00	\$27,000.00	Predetermined cost	\$550.00	N/A

Sub-total	\$58,920.00	\$56,250.00	N/A	\$2,862.00	N/A
Total for all systems	\$720,493.80	\$456,403.80	N/A	\$4,407.50	N/A

# Components

Actual Information Description	File Name	
NETA Financial Management	Component Description: Amount:	Staff support work related to FCC Spectrum \$1,250.00
Additional Field Engineering Service, 1 Days	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	Component Description: Amount:	Attorney fees for construction permit application \$117.00
	Component Description:  Amount:	Attorney fees for construction permit application \$945.00
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 new channel assignment and antenna development	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Project management of the transition	Component Description:	Dave Fulton project management services
	Amount:	September 2017 \$250.00
	Component Description:	Project management of transition
	Amount:	\$250.00
	Component Description:	Project management of transition
	Amount:	\$300.00
	Component Description:	Dave Fulton project management services for
		August 2017

# **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	\$105,253.80	\$104,703.80		\$1,545.50	
Additional Legal Expenses	\$10,000.00	\$10,000.00	Additional legal expenses for consultation and advice and assistance for small market public TV station for required repack work.	\$1,271.00	N/A
Site Survey	\$15,300.00	\$15,300.00	Quotation by Comark - P3634 WSKG System Design Service Proposal	N/A	N/A
Removal- disposal of Analog TX and associated items	\$30,140.00	\$30,140.00	Quotation from Comark labeled P3633A-R1 Comark Analog removal	N/A	N/A
8VSB Analyzer Calibration	\$0.00	\$0.00	(previously denied)	N/A	N/A

MVPD Notification of Channel Change	\$11,000.00	\$11,000.00	Study of existing cable channel coverage and notification to MVPDs of channel change. Scope is presumed similar to Medical Facility notification, estimated cost matches Widelity cost for Medical Facility notification,	N/A	N/A
Develop and air announcement of upcoming channel change	\$7,258.80	\$7,258.80	Cost of airtime. 1 minute per day per sub- channel, priced per average cost. Details attached as WSKG Airtime Cost.	\$0.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$15,005.00	\$15,005.00	Quotation by Comark labeled P3633B-R1 Existing Comark Digital removal	N/A	N/A
Equipment Delivery and Handling Charges	\$0.00	\$0.00	Included in per-item costs.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	Predetermined cost	N/A	N/A

Quarterly Progress	\$5,000.00	\$5,000.00	Assist with, prepare and	\$274.50	N/A
Reports			file quarterly		
ποροπο			FCC-required		
			progress		
			reports for		
			station repack.		
Sub-total	\$105,253.80	\$104,703.80	N/A	\$1,545.50	N/A
Total for all systems	\$720,493.80	\$456,403.80	N/A	\$4,407.50	N/A

## Components

Actual Information Description	File Name	
Additional Legal Expenses		
	Component Description:	Attorney fees for
		additional legal expenses
		\$112.00
	Amount:	\$112.00
	Component Description:	Attorney fees for
	Component Description.	additional legal
		expenses
		\$947.00
	Amount:	\$947.00
	Component Description:	Attorney fees for
		additional legal
		expenses
	Amount:	\$212.00 \$212.00
		<del></del>
Site Survey	Information not provided.	
Removal-disposal of Analog	Information not provided.	
TX and associated items		
8VSB Analyzer Calibration	Information not provided.	
MVPD Notification of	Information not provided.	
Channel Change		

Develop and air announcement of upcoming channel change	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	
DTV Medical Facility Notification	Information not provided.	
Quarterly Progress Reports		
	Component Description:	Attorney fees for quarterly progress report
	Amount:	\$224.00
	Component Description:	Attorney fees for quarterly progress report
	Amount:	\$50.50

# Cost Information

### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$720,493.80	\$456,403.80	\$4,407.50

Reimbursem	entestatus	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

Section Question Response

# Submission of Estimated Expenses 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 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.

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.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Greg
Catlin
President &
CEO

05/17/2018

Section Question Response

# Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 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 certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. 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 (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. 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.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite 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. Greg
Catlin
President &
CEO

05/17/2018

#### **Attachments**