

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Channel: 25 (UHF) **78908** Service: **DTV** Call **WSKA** Facility Sign:

ID:

File 0000028467

Number:

FRN: 0003775830 Date 06/05

> 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 WSKG PUBLIC TELECOMMUNICATIONS COUNCIL	Eric Adler 601 Gates Rd Ste 4 Vestal, NY	+1 (607) 729- 0100	eadler@wskg. org
	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.	Yes
Briefly describe transition plan	Install transfer switch between existing combiner output and feed to antenna (with dummy load for testing), install new combiner into transfer switch, install transmitters, test, switch, and tune DigiTline for optimal performance on new channels.

Transmitters

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

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 and Type	Manufacturer	
	Model	Ultimate TEU2- 2K50LV
	Year	2003
	Туре	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	2.5 kW

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	ULXTE-6
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	6 kW
	Justification for New Transmitter	Widelity shows lowest power level for liquid cooled as 4.9-6.5kW. The 6kW ULXTE-6 is the lowest power GatesAir liquid cooled transmitter in this range. Building cooling system is not sufficient for an air-cooled 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	60.0 feet
	Other Electrical Service	Yes
	Description	208v 3ph step-down transformer, 30kVA, plus 110v equipment feeds and 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

Other Transmitter Cost Not Listed

Name	Description
ATSC Analyzer	Device to test and ensure complex multiple transmitter system compliance with FCC rules and regulations.

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?	Yes
	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	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stac
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	3
	Number of Panels	28
	Design power capacity in use	31.5 %
	Lower Limit	566.00 MH

Upper Limit	722.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	25.0 kW
Manufacturer	Dielectric
Model	TUA-C4SP- 8/28M-1-T
Year	2003

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

Facility ID	Call Sign
62219	WYDC
71508	WENY-TV

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?	Yes
	Туре	New
	Number of channels supported	3
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number
35
25
30

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Transfer switch and Dummy Load	Switch and load to facilitate testing of new transmission system and changeover from old combiner to new combiner.

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

Primary Existing Transmission Line 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?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Туре	Rigid
	Diameter	3 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	795 feet per run

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

Facility ID	Call Sign
62219	WYDC
71508	WENY-TV

Primary Other Transmission Line Expenses Not Listed Transmission not provided.

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
al 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	No

	Authority	
	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
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	3
Justification	Proof of performance, RF exposure level calculations and instalation /proof of combiner 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?	No
	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
Additional Legal Expenses	Additional legal expenses for small market public TV station
Quarterly Progress Reports	Assist with and prepare FCC-required reports
Site Survey	Site survey by transmitter manufacturer to predetermine precise measurements and ensure a smooth installation.

Cost Information

Transmitters

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-6	\$283,410.00	\$269,850.00		\$0.00	
ATSC Analyzer	\$0.00	\$0.00	N/A	\$0.00	N/A
Other Electrical Service: 208v 3ph step-down transformer, 30kVA, plus 110v equipment feeds and switchgear	\$8,350.00	\$8,350.00	Quote attached as Panko Electric Quote. This site will require a disconnect feeding the transformer and a panel after the transformer.	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,560.00	\$1,500.00	Predetermined cost based on 60' of 2" rigid with wiring.	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$260,000.00	Predetermined Widelity cost estimate for 4.9-6.5kW transmitter. Widelity does not list costs for smaller sized transmitters.	\$0.00	N/A
Sub-total	\$283,410.00	\$269,850.00	N/A	\$0.00	N/A
Total for all systems	\$568,640.00	\$702,830.00	N/A	\$3,325.50	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 C Justifica
Primary Antenna TUA-C4SP- 8/28M-1-T	\$108,011.00	\$263,481.00		\$0.00	
Transfer switch and Dummy Load	\$17,081.00	\$17,081.00	Quote from Dielectric, attached as Dielectric Transfer Switch	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$240,000.00	Widelity cost-per-channel, times three channels, as WSKG PUBLIC TELECOMMUNICATIONS COUNCIL owns the entire combiner and will bear 100% of the cost with WYDC-TV and WENY bearing 0% each.	N/A	N/A
UHF - High Power Top Mount Three Station broadband panel antenna horizontally polarized	\$0.00	\$0.00	Existing antenna will remain in service.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	predetermined cost	N/A	N/A
Sub-total	\$108,011.00	\$263,481.00	N/A	\$0.00	N/A
Total for all systems	\$568,640.00	\$702,830.00	N/A	\$3,325.50	N/A

Components

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	\$0.00	\$0.00		\$0.00	
Sub-total	\$0.00	\$0.00	N/A	\$0.00	N/A
Total for all systems	\$568,640.00	\$702,830.00	N/A	\$3,325.50	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).

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Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$63,420.00	\$56,250.00		\$2,693.50	
NETA Financial Management	\$2,500.00	\$2,500.00	Half of attached quotation is for WSKG-TV the other half is for WSKA	\$1,250.00	N/A
Additional Field Engineering Service, 3 Days	\$7,500.00	\$7,500.00	Attach price schedule. From MSW	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	Predetermined.	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	Predetermined.	\$893.50	N/A
Prepare engineering section of FCC Form 2100 (main),	\$1,580.00	\$1,500.00	Predetermined.	N/A	N/A

License to
Cover
Application

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	Predetermined.	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	Predetermined cost estimate	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	Predetermined cost estimate	N/A	N/A
Project management of the transition	\$28,440.00	\$22,500.00	Predetermined cost estimate	\$550.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	Predetermined cost estimate	N/A	N/A
Sub-total	\$63,420.00	\$56,250.00	N/A	\$2,693.50	N/A
Total for all systems	\$568,640.00	\$702,830.00	N/A	\$3,325.50	N/A

Components

Actual Information Description	File Name
NETA Financial Management	

	Component Description: Amount:	WSKA NETA staff support for work related to FCC Spectrum Repack \$1,250.00
	Component Description: Amount:	NETA staff support for works related to FCC Spectrum Auction \$1,250.00
Additional Field Engineering Service, 3 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 \$893.50
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.	
Project management of the transition		

Component Description: Dave Fulton

project

management services for August 2017

Amount: \$300.00

Component Description: Project

management of the transition for

August 2017

Amount: \$300.00

Component Description: Dave Fulton

project

management services for September 2017

Amount: \$250.00

Component Description: Project

management of transition for September 2017

Amount: \$250.00

Prepare and or review reimbursement form

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 Justific
Other Expenses	\$113,799.00	\$113,249.00		\$632.00	
Quarterly Progress Reports	\$5,000.00	\$5,000.00	Assist with and prepare FCC-required quarterly progress reports for station.	\$269.00	N/#
Site Survey	\$17,232.00	\$17,232.00	Quotation by GatesAir attached as WSKA Site Survey	N/A	N/#
Additional Legal Expenses	\$10,000.00	\$10,000.00	Additional legal expenses necessary to advise and assist small market public TV station with repack requirements.	\$363.00	N/J
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/J
Develop and air announcement of upcoming channel change	\$1,500.00	\$1,500.00	Cost of producing a 1 minute spot and producing a informational crawl.	\$0.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$57,517.00	\$57,517.00	Removal and disposal of existing combiner system and transmitter post-transition. Quotations attached as WSKA Combiner	N/A	N//

Removal and WSKA De		
Install Dig Tx.		
\$16787+\$40730=\$57517		

DTV Medical Facility Notification	\$11,550.00	\$11,000.00	Predetermined cost estimate	N/A	N//
Sub-total	\$113,799.00	\$113,249.00	N/A	\$632.00	N/J
Total for all systems	\$568,640.00	\$702,830.00	N/A	\$3,325.50	N/J

Components

Actual Information Description	File Name	
Quarterly Progress Reports	Component Description: Amount:	Attorney fees for quarterly progress report due 4/10/18 \$50.50
	Component Description:	Attorney fees for quarterly progress report
	Amount:	\$168.00
	Component Description:	Attorney fees for quarterly progress report
	Amount:	\$50.50
Site Survey	Information not provided.	
Additional Legal Expenses	Component Description:	Attorney fees for additional legal expenses
	Amount:	\$363.00 \$363.00
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.
DTV Medical Facility Notification	Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$568,640.00	\$702,830.00	\$3,325.50

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 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.
- 2. 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. Kim Pesko
Director of
Finance

06/05/2018

Attachments