



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **76324** | Service: **DTV** | Call **WSKY-TV** | Channel:
ID: | Sign:
13 (High VHF) | File **0000027685**
Number:
FRN: **0022836373** | Date **06/15**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
TIDEWATER TV LLC Doing Business As: TIDEWATER TV LLC	150 Fayetteville Street Suite 1700 Raleigh, NC 27601 United States	+1 (919) 839- 0300	cramsey@brookspierce. com	Limited Liability Company

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
Bob Pectelidis <i>Director of Engineering</i> TIDEWATER TV LLC	Bob Pectelidis 3914 Wistar Road Richmond, VA 23228 United States	+1 (804) 672- 6565	bob@lockwoodbroadcast. 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.	No
Briefly describe transition plan	See attached

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	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	Platinum
	Year	2010
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	11.96 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	THV9-12
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	15 kW
	Justification for New Transmitter	See Transition Plan, attached

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	500.0 feet
	Other Electrical Service	No
	Description	N/A

HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	15 tons
	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 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	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?	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	Class	Full Power
	Mounting	Top 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)	70.0 kW

Manufacturer	
Model	TW-9B9-R
Year	1999

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?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top 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)	70.0 kW
	Manufacturer	

	Model	ATW9V5-HTO-13H
	Year	2020
	Justification for New Antenna	See Transition Plan , attached

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	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?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	3 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
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
Information not provided.

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	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)	65.0 kW
	Manufacturer	
	Model	ALV8V7- HSOC-13
	Year	2020

	Justification for New Antenna	It was necessary to install an interim side mounted antenna and transmission line while the existing equipment was removed from the tower in order to maintain signal.
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Interim Antenna

Other Antenna Costs

Section	Question	Response
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 an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim 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?	Yes

Primary
Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	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	
	Type	Flexible Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1100 feet per run

Primary **New Transmission Line**
Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Flexible Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1100 feet per run
	Justification for New Transmission Line	See Transition Plan, attached

Primary **Other Transmission Line Expenses Not Listed**
Transmission Line

Information not provided.

Interim **New Transmission Line**
Transmission Line **Section**

	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	920 feet per run
	Justification for New Transmission Line	Required for use with interim antenna. Pre-transition transmission line could not be used as an interim line. See WSKY Interim Transmission Line - Letter of Explanation from Dielectric.

Interim **Other Transmission Line Expenses Not Listed**
Transmission Line **Information 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?	Yes

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1252202
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	36° 31' 15.0" N-
	Longitude (NAD83)	076° 18' 15.0" W-
	Overall Structure Height	1036.40 feet
	Support Structure Height	979.32 feet
	Ground Elevation Above Mean Sea Level (AMSL)	12.80 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Tidewater TV LLC
	Date Constructed	11/23/2007

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	Yes

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Tower Structural Analysis	Structural Analysis required to assess tower work needed to accommodate new antenna

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	675
	Explanation	Expenses for experienced RF consultant to layout and assist with project management.
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	Yes
	Quantity	1
	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	Yes
	Quantity	1
	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	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Additional Repack Legal Services Not Otherwise Specified in Form 399	Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees.

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
Site survey		Initial assessment and cad drawing of existing facilities
Site Preperation		reworking of existing interior rf system

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 THV9-12	\$557,065.00	\$470,695.00		\$449,077.30	
15 Ton system	\$88,400.00	\$3,780.00	N/A	\$1,892.67	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	LMS limits selection for lower power transformer. Station has change order for 208V, 90kVA Transformer.	\$17,069.63	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,500.00	N/A	\$0.00	N/A
High VHF - Liquid Cooled Solid State Transmitter 15 kW	<i>\$430,115.00</i>	\$430,115.00	per Estimated Cost Justification WSKY-110-1st Primary Transmitter - High VHF Liquid Cooled, 14.4 kW v0	\$430,115.00	N/A
Sub-total	\$557,065.00	\$470,695.00	N/A	\$449,077.30	N/A
Total for all systems	\$2,010,855.00	\$1,966,267.78	N/A	\$1,344,517.89	N/A

Components

Actual Information		
Description	File Name	
15 Ton system	Component Description:	Replace A39 belt, install heater for Carrier Air Handler
	Amount:	\$1,892.67
Transformer 3 phase/480v - 150 KVA	Component Description:	Repack related electrical work for WSKY
	Amount:	\$14,832.00
	Component Description:	Engineering Costs
	Amount:	\$2,237.63
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

High VHF - Liquid Cooled
Solid State Transmitter 15
kW

Component Description: Installation services
Amount: \$9,500.00

Component Description: Installation services
- in conjunction
with SJ Ramer
Associates with
installation,
commissioning and
proof of Rohde-
Schwarz THV9evo-
12 at WSKY-TV
transmitter.
Amount: \$10,000.00

Component Description: Installation
Services
Amount: \$10,000.00

Component Description: FEE 3636.6703.02
Amount: \$6,560.00

Component Description: DP 75% Final
Payment,
Transmitter
Replacement for
Repack
Amount: \$288,416.25

Component Description: DP 25% Down
payment; R & S
Transmitter
Replacement for
Repack
Amount: \$96,138.75

Component Description: Installation services
Amount: \$9,500.00

**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
Interim Antenna ALV8V7- HSOC-13	\$201,490.00	\$91,587.50		\$90,482.50
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$4,800.00	Please see attached WSKY ERI Proposal 20190717-123 REV B - Explanation of Interim Antenna, Interim Line, and manufacturer's letter.	\$4,320.00
Sweep test of existing antenna	\$6,730.00	\$6,250.00	Please see attached WSKY ERI Proposal 20190717-123 REV B - Explanation of Interim Antenna, Interim Line, and manufacturer's letter.	\$5,625.00
High-VHF, One station antenna -- side mount, horizontally polarized	\$189,500.00	\$80,537.50	Please see attached WSKY ERI Proposal 20190717-123 REV B - Explanation of Interim Antenna, Interim Line, and manufacturer's letter.	\$80,537.50
Primary Antenna ATW9V5- HTO-13H	\$356,330.00	\$338,800.00		\$156,141.00

High-VHF, One station antenna -- top mount, horizontally polarized	\$342,000.00	\$325,000.00	Please see attached invoice WSKY- TV_ERI_Proposal_20190530- 697_RevB	\$150,516.00
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,400.00	N/A	\$0.00
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,625.00
Sub-total	\$557,820.00	\$430,387.50	N/A	\$246,623.50
Total for all systems	\$2,010,855.00	\$1,966,267.78	N/A	\$1,344,517.89

Components

Actual Information	
Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Component Description:
	WSKY-280- Interim Antenna - Pattern scatter analysis for side mount antenna
	Amount:
	\$2,400.00
	Component Description:
	WSKY-280- Interim Antenna - Pattern scatter analysis for side mount antenna
	Amount:
	\$1,920.00

Sweep test of existing antenna	Component Description:	WSKY-280-Interim Antenna - Sweep test of existing antenna
	Amount:	\$3,125.00
	Component Description:	WSKY-280-Interim Antenna - Sweep test of existing antenna
	Amount:	\$2,500.00
High-VHF, One station antenna -- side mount, horizontally polarized	Component Description:	LOW POWER ANTENNA
	Amount:	\$40,268.75
	Component Description:	Interim Antenna
	Amount:	\$40,268.75
High-VHF, One station antenna -- top mount, horizontally polarized	Component Description:	Antenna
	Amount:	\$50,172.00
	Component Description:	Antenna
	Amount:	\$50,172.00
	Component Description:	30% Antenna & Installation
	Amount:	\$50,172.00
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.	

Sweep test of existing antenna

Component Description:

WSKY-210-
Primary Antenna -
Sweep Test

Amount:

\$1,875.00

Component Description:

WSKY-210-
Primary Antenna -
Sweep Test

Amount:

\$1,875.00

Component Description:

WSKY-210-
Primary Antenna -
Sweep Test

Amount:

\$1,875.00

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
Interim Transmission Line	\$54,280.00	\$51,052.30		\$51,052.30	
Flexible Air Transmission Line - dielectric, 3"	\$54,280.00	\$51,052.30	Please see attached WSKY ERI Proposal 20190717-123 REV B - Explanation of Interim Antenna, Interim Line, and manufacturer's letter.	\$51,052.30	N/A
Primary Transmission Line	\$64,900.00	\$61,600.00		\$42,987.66	
Flexible Air Transmission Line - dielectric, 3"	\$64,900.00	\$61,600.00	N/A	\$42,987.66	N/A
Sub-total	\$119,180.00	\$112,652.30	N/A	\$94,039.96	N/A
Total for all systems	\$2,010,855.00	\$1,966,267.78	N/A	\$1,344,517.89	N/A

Components

Actual Information Description	File Name
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<p>Flexible Air Transmission Line - dielectric, 3"</p>	<table> <tr> <td data-bbox="713 174 1023 210">Component Description:</td><td data-bbox="1161 174 1382 327">WSKY-380-Interim Transmission Line - Flexible Air - Dielectric, 3"</td></tr> <tr> <td data-bbox="713 338 828 374">Amount:</td><td data-bbox="1161 338 1294 374">\$25,526.15</td></tr> <tr> <td data-bbox="713 477 1023 512">Component Description:</td><td data-bbox="1161 477 1382 629">WSKY-380-Interim Transmission Line - Flexible Air - Dielectric, 3"</td></tr> <tr> <td data-bbox="713 640 828 676">Amount:</td><td data-bbox="1161 640 1294 676">\$25,526.15</td></tr> </table>	Component Description:	WSKY-380-Interim Transmission Line - Flexible Air - Dielectric, 3"	Amount:	\$25,526.15	Component Description:	WSKY-380-Interim Transmission Line - Flexible Air - Dielectric, 3"	Amount:	\$25,526.15				
Component Description:	WSKY-380-Interim Transmission Line - Flexible Air - Dielectric, 3"												
Amount:	\$25,526.15												
Component Description:	WSKY-380-Interim Transmission Line - Flexible Air - Dielectric, 3"												
Amount:	\$25,526.15												
<p>Flexible Air Transmission Line - dielectric, 3"</p>	<table> <tr> <td data-bbox="713 808 1023 844">Component Description:</td><td data-bbox="1161 808 1382 1001">WSKY-310-Primary Transmission Line - Flexible Air Dielectric, 3"</td></tr> <tr> <td data-bbox="713 1012 828 1048">Amount:</td><td data-bbox="1161 1012 1294 1048">\$14,329.22</td></tr> <tr> <td data-bbox="713 1151 1023 1187">Component Description:</td><td data-bbox="1161 1151 1382 1344">WSKY-310-Primary Transmission Line - Flexible Air Dielectric, 3"</td></tr> <tr> <td data-bbox="713 1355 828 1391">Amount:</td><td data-bbox="1161 1355 1294 1391">\$14,329.22</td></tr> <tr> <td data-bbox="713 1494 1023 1529">Component Description:</td><td data-bbox="1161 1494 1382 1686">WSKY-310-Primary Transmission Line - Flexible Air Dielectric, 3"</td></tr> <tr> <td data-bbox="713 1697 828 1733">Amount:</td><td data-bbox="1161 1697 1294 1733">\$14,329.22</td></tr> </table>	Component Description:	WSKY-310-Primary Transmission Line - Flexible Air Dielectric, 3"	Amount:	\$14,329.22	Component Description:	WSKY-310-Primary Transmission Line - Flexible Air Dielectric, 3"	Amount:	\$14,329.22	Component Description:	WSKY-310-Primary Transmission Line - Flexible Air Dielectric, 3"	Amount:	\$14,329.22
Component Description:	WSKY-310-Primary Transmission Line - Flexible Air Dielectric, 3"												
Amount:	\$14,329.22												
Component Description:	WSKY-310-Primary Transmission Line - Flexible Air Dielectric, 3"												
Amount:	\$14,329.22												
Component Description:	WSKY-310-Primary Transmission Line - Flexible Air Dielectric, 3"												
Amount:	\$14,329.22												

Cost Information

Tower Equipment and Rigging Costs

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 Tower TOWER	\$568,550.00	\$744,632.00		\$469,867.50	
Tall Tower (greater than 500')	\$210,500.00	\$403,895.00	see Estimated Cost Justification WSKY-410- Existing Primary Tower - Tower Rigging, Tall Tower v1	\$363,505.50	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$0.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$16,987.00	Includes geotech and mapping, see attached quote.	\$16,987.00	N/A
Tower Helicopter Lift	\$168,750.00	\$168,750.00	Please see ERI proposal 20191203-489	\$84,375.00	N/A

Tower Structural Analysis	\$5,000.00	\$5,000.00	Please see attached ERI Proposal 20190718- 133	\$5,000.00	N/A
Sub-total	\$568,550.00	\$744,632.00	N/A	\$469,867.50	N/A
Total for all systems	\$2,010,855.00	\$1,966,267.78	N/A	\$1,344,517.89	N/A

Components

Actual Information	
Description	File Name

Tall Tower (greater than 500')	Component Description: WSKY-410-Existing Primary Tower - Tower Rigging, Tall Tower Amount: \$66,270.50
	Component Description: WSKY-410-Existing Primary Tower - Tower Rigging, Tall Tower Amount: \$53,016.40
	Component Description: WSKY-410-Existing Primary Tower - Tower Rigging, Tall Tower Amount: \$81,406.20
	Component Description: WSKY-410-Existing Primary Tower - Tower Rigging, Tall Tower Amount: \$81,406.20
	Component Description: WSKY-410-Existing Primary Tower - Tower Rigging, Tall Tower Amount: \$81,406.20
Minor tower reinforcement /modifications	Information not provided.

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<div> <div> Component Description: STRUCTURAL ANALYSIS AND REPORT </div> <div> Amount: \$8,493.50 </div> </div> <div> <div> Component Description: Partial Payment for structural analysis and geotechnical survey </div> <div> Amount: \$8,493.50 </div> </div>
Tower Helicopter Lift	<div> <div> Component Description: Helicopter for Antenna Lift </div> <div> Amount: \$84,375.00 </div> </div>
Tower Structural Analysis	<div> <div> Component Description: Structural Analysis & Report </div> <div> Amount: \$2,500.00 </div> </div> <div> <div> Component Description: Structural Analysis & Report </div> <div> Amount: \$2,500.00 </div> </div>

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	\$142,360.00	\$149,820.98		\$78,222.33	
Project management of the transition	\$106,650.00	\$114,675.00	Per additional quote from Widelity	\$64,128.45	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$8,395.98	per Estimated Cost Justification WSKY-530-RF Eng - Engineering Study for New Channel Assignment v1	\$8,395.98	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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,161.30	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,750.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A
Additional Repack Legal Services Not Otherwise Specified in Form 399	\$5,000.00	\$5,000.00	N/A	\$897.90	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	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
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,888.70	N/A

Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Sub-total	\$142,360.00	\$149,820.98	N/A	\$78,222.33	N/A
Total for all systems	\$2,010,855.00	\$1,966,267.78	N/A	\$1,344,517.89	N/A

Components

Actual Information	
Description	File Name
Project management of the transition	Component Description:
	Revised Ed Murlatt Invoice WSKY171204 per request for additional information.
	Amount:
	\$750.00
	Component Description:
	Project Management
	Amount:
	\$2,336.95
	Component Description:
	Project Management
	Amount:
	\$4,148.25
	Component Description:
	Hourly Project Management Services by Ed Murlatt
	Amount:
	\$600.00
	Component Description:
	Project Management
	Amount:
	\$5,077.90

Component Description:	Project Management
Amount:	\$5,567.55

Component Description:	Project Management
Amount:	\$2,629.35

Component Description:	Project Management
Amount:	\$3,076.60

Component Description:	Project Management
Amount:	\$5,466.05

Component Description:	Project Management
Amount:	\$597.45

Component Description:	Hourly Project Management Services
Amount:	\$1,462.50

Component Description:	Project Management
Amount:	\$2,920.10

Component Description:	Project Management
Amount:	\$2,275.40

Component Description:	Project Management
Amount:	\$2,331.05

Component Description:	Project Management
Amount:	\$6,618.80

Component Description:	Revised Ed Murlatt Invoice WSKY170701 per request for additional information.
Amount:	\$1,500.00

Component Description:	Project Management
Amount:	\$4,896.55

Component Description:	Project Management
Amount:	\$5,736.25

Component Description:	Hourly Project Management Services
Amount:	\$1,125.00

Component Description:	Revised Ed Murlatt Invoice WSKY180205 per request for additional information.
Amount:	\$225.00

Component Description:	Project Management
Amount:	\$4,656.80

	<p>Component Description: Repack Engineering</p> <p>Amount: \$130.90</p>
Perform engineering study for new channel assignment and antenna development	<p>Component Description: Revised Smith and Fisher Invoice 6611 per request for additional information.</p> <p>Amount: \$650.00</p> <p>Component Description: Travel at half-rate. Travel on June 12, 2017.</p> <p>Amount: \$5,358.49</p> <p>Component Description: Discussion of repack options</p> <p>Amount: \$650.00</p> <p>Component Description: ERI contract review and summary letter</p> <p>Amount: \$125.00</p> <p>Component Description: ERI Contracts review</p> <p>Amount: \$83.33</p> <p>Component Description: WSKY-530-RF Eng - Engineering Study for New Channel Assignment</p> <p>Amount: \$1,529.16</p>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.

<p>Prepare and or review reimbursement form</p>	<table> <tr> <td data-bbox="710 168 1013 212">Component Description:</td><td data-bbox="1149 168 1316 246">Brooks Pierce 3941525</td></tr> <tr> <td data-bbox="710 257 821 291">Amount:</td><td data-bbox="1149 257 1244 291">\$138.60</td></tr> <tr> <td data-bbox="710 392 1013 436">Component Description:</td><td data-bbox="1149 392 1364 470">WSKY-TV Repack Legal Services</td></tr> <tr> <td data-bbox="710 481 821 515">Amount:</td><td data-bbox="1149 481 1244 515">\$260.50</td></tr> <tr> <td data-bbox="710 616 1013 660">Component Description:</td><td data-bbox="1149 616 1316 694">Brooks Pierce 3942263</td></tr> <tr> <td data-bbox="710 705 821 739">Amount:</td><td data-bbox="1149 705 1244 739">\$158.40</td></tr> <tr> <td data-bbox="710 840 1013 884">Component Description:</td><td data-bbox="1149 840 1380 985">WSKY-Prepare and /or Review Reimbursement Form</td></tr> <tr> <td data-bbox="710 996 821 1030">Amount:</td><td data-bbox="1149 996 1244 1030">\$371.10</td></tr> <tr> <td data-bbox="710 1131 1013 1176">Component Description:</td><td data-bbox="1149 1131 1316 1209">Brooks Pierce 3939261</td></tr> <tr> <td data-bbox="710 1220 821 1254">Amount:</td><td data-bbox="1149 1220 1244 1254">\$232.70</td></tr> </table>	Component Description:	Brooks Pierce 3941525	Amount:	\$138.60	Component Description:	WSKY-TV Repack Legal Services	Amount:	\$260.50	Component Description:	Brooks Pierce 3942263	Amount:	\$158.40	Component Description:	WSKY-Prepare and /or Review Reimbursement Form	Amount:	\$371.10	Component Description:	Brooks Pierce 3939261	Amount:	\$232.70
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<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="710 1377 1013 1422">Component Description:</td><td data-bbox="1149 1377 1380 1579">Revised Smith and Fisher Invoice 6692 per request for additional information.</td></tr> <tr> <td data-bbox="710 1590 821 1624">Amount:</td><td data-bbox="1149 1590 1268 1624">\$1,750.00</td></tr> </table>	Component Description:	Revised Smith and Fisher Invoice 6692 per request for additional information.	Amount:	\$1,750.00																
Component Description:	Revised Smith and Fisher Invoice 6692 per request for additional information.																				
Amount:	\$1,750.00																				
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>																				

<p>Additional Repack Legal Services Not Otherwise Specified in Form 399</p>	<table> <tr> <td data-bbox="710 168 1013 212">Component Description:</td><td data-bbox="1149 168 1316 246">Brooks Pierce 3948020</td></tr> <tr> <td data-bbox="710 257 821 291">Amount:</td><td data-bbox="1149 257 1236 291">\$42.70</td></tr> <tr> <td data-bbox="710 392 1013 436">Component Description:</td><td data-bbox="1149 392 1316 470">Brooks Pierce 3945606</td></tr> <tr> <td data-bbox="710 481 821 515">Amount:</td><td data-bbox="1149 481 1252 515">\$184.40</td></tr> <tr> <td data-bbox="710 616 1013 660">Component Description:</td><td data-bbox="1149 616 1348 694">Repack Legal Services (76324)</td></tr> <tr> <td data-bbox="710 705 821 739">Amount:</td><td data-bbox="1149 705 1252 739">\$109.30</td></tr> <tr> <td data-bbox="710 840 1013 884">Component Description:</td><td data-bbox="1149 840 1364 952">WSKY-TV Repack Legal Services (76324)</td></tr> <tr> <td data-bbox="710 963 821 996">Amount:</td><td data-bbox="1149 963 1236 996">\$21.60</td></tr> <tr> <td data-bbox="710 1097 1013 1142">Component Description:</td><td data-bbox="1149 1097 1316 1176">Repack Legal Services</td></tr> <tr> <td data-bbox="710 1187 821 1220">Amount:</td><td data-bbox="1149 1187 1236 1220">\$44.50</td></tr> <tr> <td data-bbox="710 1321 1013 1366">Component Description:</td><td data-bbox="1149 1321 1316 1400">Brooks Pierce 3944883</td></tr> <tr> <td data-bbox="710 1411 821 1444">Amount:</td><td data-bbox="1149 1411 1236 1444">\$59.40</td></tr> <tr> <td data-bbox="710 1545 1013 1590">Component Description:</td><td data-bbox="1149 1545 1316 1624">Brooks Pierce 3943444</td></tr> <tr> <td data-bbox="710 1635 821 1668">Amount:</td><td data-bbox="1149 1635 1252 1668">\$213.50</td></tr> <tr> <td data-bbox="710 1769 1013 1814">Component Description:</td><td data-bbox="1149 1769 1348 1848">TV Repack Legal Services (76324)</td></tr> <tr> <td data-bbox="710 1859 821 1892">Amount:</td><td data-bbox="1149 1859 1252 1892">\$222.50</td></tr> </table>	Component Description:	Brooks Pierce 3948020	Amount:	\$42.70	Component Description:	Brooks Pierce 3945606	Amount:	\$184.40	Component Description:	Repack Legal Services (76324)	Amount:	\$109.30	Component Description:	WSKY-TV Repack Legal Services (76324)	Amount:	\$21.60	Component Description:	Repack Legal Services	Amount:	\$44.50	Component Description:	Brooks Pierce 3944883	Amount:	\$59.40	Component Description:	Brooks Pierce 3943444	Amount:	\$213.50	Component Description:	TV Repack Legal Services (76324)	Amount:	\$222.50
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<p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>	<p>Information not provided.</p>																																

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	<div> <div> Component Description: Amount: </div> <div> Brooks Pierce 3942263 \$79.20 </div> </div> <div> <div> Component Description: Amount: </div> <div> Brooks Pierce 3941525 \$1,809.50 </div> </div>
Prepare request for Special Temporary Authorization	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	\$65,880.00	\$58,080.00		\$6,687.30	
Site Preparation	<i>\$8,000.00</i>	\$8,000.00	see transition plan attached	\$4,893.80	N/A
Site survey	<i>\$5,330.00</i>	\$5,330.00	see transition plan attached	N/A	N/A
MVPD Notification of Channel Change	<i>\$1,000.00</i>	\$1,000.00	See Transition Plan Attached	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$5,000.00</i>	\$5,000.00	See Transition Plan Attached	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$15,000.00</i>	\$15,000.00	See Transition Plan Attached	\$1,250.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$20,000.00</i>	\$20,000.00	See Transition Plan Attached	\$543.50	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,750.00	N/A	N/A	N/A
Sub-total	\$65,880.00	\$58,080.00	N/A	\$6,687.30	N/A

Total for all systems	\$2,010,855.00	\$1,966,267.78	N/A	\$1,344,517.89	N/A
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Components

Actual Information	
Description	File Name
Site Preperation	Component Description: "Tandem load ABC Rock to be delivered 198 Gallberry Road South Mills, NC (Repairs to road for deliveries)" Amount: \$1,001.52
	Component Description: Leveling Rock on Tower Rd Amount: \$250.00
	Component Description: Tandem load ABC Rock to be delivered Amount: \$1,095.68
	Component Description: Tandem load ABC Rock Amount: \$2,546.60
Site survey	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Delivery and Handling Charges	<div> Component Description: Furnish and install gate in existing fence </div> <div> Amount: \$1,250.00 </div>
Disposal Costs (for equipment and other waste, net of any salvage value)	<div> Component Description: Dumpster for Repack at Tower Site </div> <div> Amount: \$410.00 </div> <div> Component Description: Disposal Fee 20 Yd - Ro </div> <div> Amount: \$133.50 </div>
DTV Medical Facility Notification	Information not provided.

**Cost
Information****Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,010,855.00	\$1,966,267.78	\$1,344,517.89

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
	Submission of Estimated Expenses 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 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 above-named applicant for the Authorization(s) specified above.

**Bob
Pectelidis**
*Director of
Corporate
Engineering*

06/15/2020

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</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. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. 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.

<p>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.</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>Bob Pectelidis <i>Director of Corporate Engineering</i></p> <p>06/15/2020</p>

Attachments