

Federal Communications Commission

## (REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility ID:	40758	Service: DTV	Call Sign:	WSYT	Channel: 14 (UHF)
File Number:	000002	8420	Oign.		
FRN: 0032	2111395	Date Submitted:	12/17 /2019		

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

## Applicant Information

Applicant	Address	Phone	Email
BRISTLECONE BROADCASTING LLC	Brian Brady 2111 UNIVERSITY PARK DRIVE SUITE 650 OKEMOS, MI 48864 United States	+1 (517) 347- 4141	BRADY@NO COM

Reimbursement Contact Information	Reimbursement Contact Name and Information			
	Applicant	Address	Phor	
	[Confidential]			

Preparer Contact	Preparer Contact Name and Information	
Information	Applicant	
	The Preparer is same as the reimbursement contact.	
Broadcaster	Question	Response
Information and Transition Plan	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

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

## **Existing Transmitter Information** Primary Transmitter Section Question Type of change **Existing Transmitter** Description Use Description of Use Ownership Owner Site Is this transmitter currently shared with another station? Is this transmitter currently in operating condition? **Existing Transmitter** Manufacturer Manufacturer and Type

Model

Year

Туре

IOT Power Type

**Power Capacity** 

Primary Transmitter	New Transmitter Costs				
	Section	Question			
	New Transmitter	Use			
		Change Type			
		Is this a request for upgraded equipment?			
		Manufacturer			
		Model			
		Transmitter Type			
		Solid State Cooling			
		Solid State Power capacity			
		Justification for New Transmitter			

## **Other Transmitter Costs**

Primary Transmitter

Section	Question
Electrical Service	Service Entrance (3 phases 800A 208V)
	Switchgear (industrial 800 amp)
	Transformer (480V)
	Power
	Rigid Conduit and Wiring
	Size
	Length
	Other Electrical Service
	Description
HVAC Service	Does the replacement transmitter require HVAC Service?

	Туре
	Size
	Other Size
Transmitter Building Addition/Modification or	Does the Transmitter Building require an addition, modificat other leashold improvement?
Leasehold Improvement	Size
Channel 14 Costs	Is an RF Consulting Engineer needed?
	Is a channel 14 Mask Filer needed?
	Is additional field engineering time needed?
	Number of Days

#### Other Transmitter Cost Not Listed

Primary Transmitter

Name	Description
RF Filter and Combiner, Switch and Transmitter Control System	The system will interfactorial along with oth Dielectric's Scout unit

#### **New Transmitter Costs**

Interim Transmitter

Section	Question
New Transmitter	Use
	Description of Use
	Change Type
	Manufacturer
	Model
	Transmitter Type
	Solid State Cooling
	Solid State Power capacity
	Justification for New Transmitter

#### Interim Transmitter

#### **Other Transmitter Costs**

SectionQuestionElectrical ServiceService Entrance (3 phases 800A 208V)Switchgear (industrial 800 amp)Transformer (480V)PowerRigid Conduit and WiringSizeLengthOther Electrical Service

	Description
HVAC Service	Does the replacement transmitter require HVAC Service?
	Туре
	Size
	Other Size
Transmitter Building Addition/Modification or	Does the Transmitter Building require an addition, modificat other leashold improvement?
Leasehold Improvement	Size
Channel 14 Costs	Is an RF Consulting Engineer needed?
	Is a channel 14 Mask Filer needed?
	Is additional field engineering time needed?
	Number of Days
Inside RF System	Is an additional interior RF system required to support this in transmitter?

Interim Transmitter **Other Transmitter Cost Not Listed** 

Information not provided.

Antennas	Section	Question
	Antenna Related Expenses	Do you have antenna related expenses?

# Primary Antenna

#### **Existing Antenna Information**

Section	Question	
Existing Antenna Description	Type of change	
	Antenna Use	
	Description of Use	
	Ownership	
	Owner	
	Site	
	Is the existing antenna shared with another station or statio	
	Is the existing antenna directional?	
	Is antenna in operating condition?	
	Is antenna located on or in close proximity to an antenna fa	
Existing Antenna	Class	
Manufacturer and Type	Mounting	
	Antenna position in stack	
	Polarization	
	Туре	
	Number of Stations Supported	
	Number of Panels	
	Design power capacity in use	
	Lower Limit	
	Upper Limit	
	Other Antenna Type	
	ERP: (Effective Radiated Power)	
	Manufacturer	
	Model	
	Year	

# Primary Antenna

#### New Antenna Costs

Section	Question
New Antenna Description	Use
	Description of Use
	Change Type
	Is this a request for upgraded equipment?
	Ownership
	Owner
	Is antenna shared?
	Is antenna directional?
	Will antenna be located on or in close proximity to an anteni farm?
New Antenna	Class
Manufacturer and Types	Mounting
	Antenna position in stack
	Polarization
	Туре
	Number of Stations Supported
	Number of Panels/Bays
	Lower Limit
	Upper Limit
	Design power capacity in use
	Other Antenna Type
	ERP: (Effective Radiated Power)
	Manufacturer
	Model
	Year

## Primary Antenna

#### Other Antenna Costs

Section	Question	
Combiner for Shared	Do you need a Combiner for a Shared Antenna?	
Antenna	Туре	
	Number of channels supported	
	Frequencies of channels supported	
	Frequency	
	Do you need a combiner output splitter/switcher for dual fee lines?	
Elbow Complex	Do you require the separate purchase of the Elbow Comple	
	Broadband or Single Channel?	
	Feed Line Size	
Side Mount Brackets	Do you require the separate purchase of side mount bracke high power antenna?	
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysi side mount high or medium power antenna?	
Sweep Test	Do you require the sweep testing of transmission line and antenna?	

#### Enter a list of RF channel numbers.

RF Channel Number	
15	
14	

# Primary Antenna Other Antenna Cost Not Listed

Name

Transmission Line 7-75 EIA	T/L 7-75 EIA Length <sup>,</sup> existing line
Beacon Kit	Beacon Kit for suppor
Antnna Monitoring Kit	RF Scout Assembly f

#### Interim Antenna

#### **New Antenna Costs**

Section	Question
New Antenna Description	Use
	Description of Use
	Change Type
	Ownership
	Owner
	Is antenna shared?
	Is antenna directional?
	Will antenna be located on or in close proximity to an anteni farm?
New Antenna	Class
Manufacturer and Type	Mounting
	Antenna position in stack
	Polarization
	Туре
	Number of Stations Supported
	Number of Panels/Bays
	Lower Limit
	Upper Limit
	Design power capacity in use
	Other Antenna Type
	ERP: (Effective Radiated Power)
	Manufacturer
	Model
	Year

#### Interim Antenna

#### **Other Antenna Costs**

Section	Question	
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Туре	
	Number of channels supported	
	Frequencies of channels supported	
	Frequency	
	Do you need a combiner output splitter/switcher for dual fee lines?	
Elbow Complex	Do you require the separate purchase of the Elbow Comple	
	Broadband or Single Channel?	
	Feed Line Size	
Side Mount Brackets	Do you require the separate purchase of side mount bracker an antenna?	
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysi side mount high or medium power antenna?	
Sweep Test	Do you require the sweep testing of transmission line and antenna?	

#### **Interim Antenna**

#### Other Antenna Cost Not Listed

Name

Description

#### **Transmission Line 6-50**

Transmission Line	Section	Question
	Transmission Line Related Expenses	Do you have transmission line related expenses?

#### **Add Transmission Line**

Primary

Transmission Section Question Line Type of change **Existing Transmission Line Description** Use Description of Use Ownership Owner Site Is this transmission currently shared with any other stations' Is Transmission Line in operating condition? **Existing Transmission** Manufacturer Line Manufacturer and Туре Туре Diameter Other Diameter Segment Length Other Segment Length Number of parallel runs Length

Primary	Other Transmission Line Expenses Not Listed		
Transmission Line	Name	Description	
	Dehydrator	Pressurization EQ.	

Interim Transmission Line	New Transmission Line		
	Section	Question	
	New Transmission Line Costs	Use	
		Description of Use	
		Change Type	
		Туре	
		Diameter	
		Segment Length	
		Other Segment Length	
		Number of parallel runs	
		Length	
		Justification for New Transmission Line	

## Other Transmission Line Expenses Not Listed

Interim

Line

Transmission

Name	Description
Dehydrator	Pressurization Equipr

Tower Equipment	Section	Question
And Rigging Costs	Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?

#### Primary Tower

**Existing Tower** 

# Section Question **Existing Tower** Type of change Description Tower Use Description of Use Ownership Is this tower consider Complex? Is this tower currently shared with any other stations? One or more FM, AM or TV radio broadcaster(s) Others Types of Users Is tower documented for structural analysis? Is tower compliant with Rev G? **Existing Tower Structure** Do you have a tower registration number? Registration ASR Number Coordinates (NAD83 ( Latitude (NAD83) North American Datum of Longitude (NAD83) 1983)) **Overall Structure Height** Support Structure Height Ground Elevation Above Mean Sea Level (AMSL) Structure Type **Tower Owner Date Constructed**

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
58725	WNYS-TV	DTV

# Tower Modification Costs Section Question Engineering Study Please what type of engineering study is required, if any: Tower Reinforcements Please select whether tower reinforcements are needed:

# Primary Tower Tower Rigging Costs

Section	Question
Tower Rigging Costs	Complex Tower
Helicopter Services Required	Are helicopter services required?

# Primary Tower Other Tower Expenses Not Listed

Information not provided.

Outside	Section	Question
Professional Services Costs	Outside Project Management Services	Do you require outside project management services?
		Number of Hours
		Explanation
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development
		Prepare engineering section of Form FCC Construction Per Application
		For Auxiliary Facility
		For Main Facility
		Prepare engineering section of Form FCC License to Cover Application
		For Auxiliary Facility
		For Main Facility
		Prepare request for Special Temporary Authority
		Quantity
		Do you have Distributed Transmission System engineering services?
		Critical Facility
		Terrain-Shielded Facility
	Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application
		For Auxiliary Facility
		For Main Facility
		Prepare and file Form FCC License to Cover Application
		For Auxiliary Facility
		For Main Facility
		Prepare request for Special Temporary Authority
		Quantity
		NEPA Section 106 environmental review
	H	

	Environmental Assessment
	ASR Modification
	FAA Consultation (including preparation of FAA Form 7460)
	Negotiation of Lease and other Matter for Shared Locations
	Prepare or Review FCC Form 399 for Reimbursement
	Address transition timing and coordination issues w/ other s and wireless providers
RF Field Engineering	Comprehensive coverage verification via field study
Services	RF exposure measurements
	Additional Field Engineering Service
	Number of Days
	Justification

#### Other Professional Services Expenses Not Listed

Outside Professional Services Costs

Information not provided.

Other Expenses	Section	Question
	AM Pattern Disturbance	Is an Impact Study needed?
		Is Remediation needed?
	Facility Expenses	Name
		Other Distributed Transmission System Expenses Not listec
		Name
		Is Notification of a Medical Facility required as a result of DT broadcasting?
	Permit and Filing Costs	Local Zoning
		Non-zoning permits
		BLM or NFS Coordination
		FCC Construction Permit Minor Change
		FCC License to Cover Application
		FCC Special Temporary Authority Application
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equi and other waste, net of any salvage value)?
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?
		Does this relocation require Equipment Storage?
		Does this relocation require the Development and Airing of a Announcement regarding an upcoming channel change?
		Does this relocation require MVPD Notification of a Channe Change?

# Other Expenses

# Other Expenses Not Listed

Name	Description
Internal Project Management of Transition	120 h for repack prep engineering planning, budgeting, etc.

# Cost Information Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification
Interim Transmitter THU9-EVO	\$1,133,950.00	\$572,508.14	
UHF inside RF system including switching	\$147,500.00	\$70,000.00	The Interim TX cost is split with WNYS. See attached quote: WSYT Revised Interim THU9evo- 20 Sales- Quote_131652_20180928- 005347UTC
Other Building Addition Size: 200.0	\$10,000.00	\$10,000.00	Estimate for possible costs of building modifications.
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$29,633.14	The Interim TX cost is split with WNYS. See attached "WSYT - WNYS CH19 & CH44 THU9evo- 20 Interim updated Sales_Quote_180801_20190322- 175139UTC", and the: "Syracuse Repack WSYT-WNYS- Estimate_Electrical_Service- Interim TX-Jun7-2019-Cover Letter".
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$461,000.00	The Interim TX cost is split with WNYS. See attached quote for Interim TX:WSYT Revised Interim THU9evo-20 Sales- Quote_131652_20180928- 005347UTC
2" Rigid Conduit and Wiring (Cost per foot)	\$3,900.00	\$1,875.00	The Interim TX cost is split with WNYS
Primary Transmitter THU9EVO-30	\$1,935,737.78	\$1,911,322.30	

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,400,000.00	See attached SS-TX TPO notification:Syracuse Repack WSYT-SS-TX-Upgrade- SEPT2017-rev01,with: authorization-new CP-540K-Jan 22-2018,TPO-ERP CALC-WSYT- TOP_Ant-H-pol-rev01,C-70579- 4, THU9evo_bro_en_3607-5860- 12_v0100,WSYT CH14 THU9evo-24 AMPs/30 AMPs quotes.
RF Filter and Combiner, Switch and Transmitter Control System	\$55,477.78	\$55,477.78	The documentation is attached to form 399: "WSYT_WNYS Burk Control System Second Revision Sales- Quote_236630_20190805- 184606UTC" and "WSYT_WNYS Burk Additional HW and Services Sales- Quote_265011_20191030- 162009UTC
Additional field engineering time, 10-30 days	\$63,100.00	\$60,000.00	N/A
Channel 14 Mask Filter	\$189,500.00	\$180,000.00	N/A
RF Consulting Engineer	\$5,260.00	\$5,000.00	N/A
Other Building Addition Size: 800.0	\$10,000.00	\$10,000.00	Estimate for possible costs of building modifications.
15 Ton system	\$88,400.00	\$84,000.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A

Transformer 3 phase/480v - 500 KVA	\$48,400.00	\$114,344.52	This new revised estimate includes the cost for the new 480V/400V, 3 Phase Transformer along with all the electrical cost for material and labor. See the attached: "Syracuse Repack WSYT- Estimate_Electrical_Service- Primary_TX-AUG26-2019- Cover_Letter"
Sub-total	\$3,069,687.78	\$2,483,830.44	N/A
Total for all systems	\$5,476,184.04	\$4,620,517.95	N/A

## Components

Actual Information Description	File Name	
UHF inside RF system including switching		
	Component Description:	I
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	Amount:	9
	Component Description:	1
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	<b>Component Description:</b>	I
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	Amount:	9

Other Building Addition Size: 200.0		
	<b>Component Description:</b>	
	Amount:	
Transformer 3 phase/480v - 150 KVA		
	Component Description:	
	Amount:	
	Component Description:	
	Amount:	
	Component Description:	
	Amount:	
	Amount.	
	Component Description:	
	Amount:	

UHF - Liquid Cooled Solid State Transmitter 21 -		
31 kW	<b>Component Description:</b>	
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	Amount:	:
	Component Description:	
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	Component Description:	
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	Amount:	:
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	Component Description:	
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	Amount:	:
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 35 -		
50 kW	<b>Component Description:</b>	
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	Component Description:	
	Amount:	
	Component Description:	
	Amount:	
RF Filter and Combiner, Switch and Transmitter		
Control System	Component Description:	
	Amount	
	Amount:	
Additional field engineering time, 10-30 days	Information not provided.	
Channel 14 Mask Filter		
	Component Description:	
	A	
	Amount:	
	Component Description:	
	Amount	
	Amount:	
RF Consulting Engineer		
	Component Description: Amount:	

Other Building Addition Size: 800.0	Component Description:	E
	Amount:	 \ {
15 Ton system	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 500 KVA	Component Description:	 # F
	Amount:	9
	Component Description:	 #
	Amount:	N S
	Component Description:	E
	Amount:	i S

# Cost Information Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimate Justificat
Interim Antenna TFU-18DSC-R T140	\$112,314.00	\$91,092.75	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$8,212.50	The In Antenna split with Dielectric attached D14 I interim_ Order. S attac transitio Syrac Repack Transitic sket SEPT: reve
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$6,606.25	The In Antenna split with Dielectric attached D14 I interim_ Order. S attac transitio Syrac Repack Transitio sket SEPT:

UHF - High Power, Side Mount, basic slot antenna, 540 kW input, directional,, elliptically or circularly polarized	\$60,345.00	\$60,345.00	***Sys Notice: E adjuste locked b line has supers ***The i Antenna split with Dielectric attached D14 I interim_ Order. attac transitio Syrac Repack Transitic sket SEPT: rev(
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/
Transmission Line 6-50	\$4,529.00	\$4,529.00	N/
Primary Antenna TFU-20DSC-R T140 DC	\$440,762.00	\$289,559.50	
Antnna Monitoring Kit	\$6,400.00	\$6,400.00	N/
Beacon Kit	\$4,500.00	\$4,500.00	N/
Transmission Line 7-75 EIA	\$4,172.00	\$4,172.00	N/
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	Dielectri attached D14-WN Primary Orc
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$16,000.00	N/

N/	\$80,000.00	\$84,200.00	New combiner, cost per channel (without antenna)
The cost Master Mount A is split WNYS attac 1696 Confirma WSYT-' Primary sum of I Item# Master Antenna compo descript split equa	\$145,087.50	\$289,500.00	UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized
N/	\$6,400.00	\$6,730.00	Sweep test of existing antenna
N/	\$380,652.25	\$553,076.00	Sub-total
N/	\$4,620,517.95	\$5,476,184.04	Total for all systems

## 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: Amount:	ר ז ז

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	/ {   
	Amount:	t ٩
	Component Description:	۲ F N ii
	Amount:	9
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	/ :   :
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antenna, 540 kW input, directional,, elliptically or circularly polarized	Component Description:	
	Amount:	
	Component Description:	
	Amount:	
Sweep test of existing antenna		
	Component Description:	
	Amount:	
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	Component Description:	1
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Antnna Monitoring Kit		
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Beacon Kit		
	<b>Component Description:</b>	
	Amount:	
	Component Description:	
	Amount:	
Transmission Line 7-75 EIA		
	Component Description:	
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	Component Description:	
	Amount:	
Pattern scatter analysis for side mount high/med		
power antennas (if not included in antenna base cost)	Component Description:	
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	Amount:	

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	/ {     ;
	Amount:	4
	Component Description:	r F f
	Amount:	4
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	Component Description:	/ 5   
	Amount:	i S
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New combiner, cost per channel (without antenna)	Information not provided.	

UHF - High Power Top Mount (200-1000 kW),		
One station antenna , elliptically or circularly	<b>Component Description:</b>	1
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Sweep test of existing antenna		
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## Cost Information Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Justificat
Interim Transmission Line	\$222,180.00	\$109,365.00	
Dehydrator	\$2,000.00	\$2,000.00	See the a quote fr dehyd 08302 Order_Qr M14025 (002). The split with
Rigid Transmission Line - copper, 6 1/8"	\$220,180.00	\$107,365.00	The cost Interim TI with W
Primary Transmission Line	\$27,652.00	\$27,652.00	
Monitoring System for TL	\$23,652.00	\$23,652.00	See the a quote#19 "Q19295: estimate i 8% ta
Dehydrator	\$4,000.00	\$4,000.00	See the a quote find dehyd 08302 Order_Qin M14026 The cost with W
Sub-total	\$249,832.00	\$137,017.00	N/
Total for all systems	\$5,476,184.04	\$4,620,517.95	N/

#### Components

Actual Information Description File Name

Dehydrator		
	<b>Component Description:</b>	
	Amount:	
Rigid Transmission Line - copper, 6 1/8"		
	<b>Component Description:</b>	
	Amount:	
	Component Description:	
	Amount:	
Monitoring System for TL	Information not provided.	
Dehydrator	Information not provided.	

#### **Cost Information**

#### **Tower Equipment and Rigging Costs**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification
Primary Tower TOWER	\$1,323,124.00	\$1,337,944.00	
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,058,747.00	See the attached acceptance or Stainless_Modification_WSYT_WNYS_ and Stainless_Service_WSYT_WNYS_
Tall Tower (greater than 500')	\$210,500.00	\$205,000.00	See the attached acceptance or Stainless_Modification_WSYT_WNYS_ and Stainless_Service_WSYT_WNYS_
Structural engineering tower load study for well documented tower	\$12,600.00	\$26,173.00	See the attached cover letter: "Syra Estimate_Structural Engineering Lo

Tower Helicopter Lift	\$48,024.00	\$48,024.00	See the attached Cover letter for the c for using the Helicopter lift vs gin pole Comparison-Change Order Req-C Clearing_Cover_ Lett
Sub-total	\$1,323,124.00	\$1,337,944.00	N/A
Total for all systems	\$5,476,184.04	\$4,620,517.95	N/A

#### Components

Actual Information Description

File Name

Serious tower reinforcement/modifications		
	Component Description:	F
	Amount:	\$
	Component Description:	F
	Amount:	t S
	Component Description:	F
	Amount:	c q
Tall Tower (greater than 500')		
	Component Description:	F
	Amount:	9
Structural engineering tower load study for well documented tower	Component Description:	ſ
	Component Description:	F F
	Amount:	
	Component Description:	F
	Amount:	۲ ۲
	Component Description:	F
	Amount:	a
Tower Helicopter Lift	Component Description:	F
		s
	Amount:	\$

#### **Cost Information**

#### **Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Justification
Outside Professional Services	\$154,375.00	\$155,000.00	
RF Exposure Measurements	\$21,050.00	\$20,000.00	N//
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N//
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N//
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$7,000.00	Attorne Estim
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N//
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$5,500.00	Attorne Estima attach Northwest Cost Est Letter 1 Sweat (00113549
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$6,000.00	Attorney Estima attach Northwest Cost Est Letter t Sweat (00113549
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/)

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N//
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N//
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N//
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N//
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N//
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N//
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N//
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N//
Sub-total	\$154,375.00	\$155,000.00	N//
Total for all systems	\$5,476,184.04	\$4,620,517.95	N//

### Components

Information not provided.

## Cost Information Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Ac
Other Expenses	\$126,089.26	\$126,074.26		٩
Internal Project Management of Transition	\$18,000.00	\$18,000.00	120h @ \$150/h estimate.	
MVPD Notification of Channel Change	\$10,000.00	\$10,000.00	See attached FCC Catalog of Potential Expenses and Estimated Costs	
Develop and air announcement of upcoming channel change	\$230.00	\$230.00	See attached: Develop- On_Air_Announcement-cost- 2017	
Equipment Storage	\$39,500.00	\$39,500.00	See the attached storage fee calculation for 8 months (32 weeks): Syracuse Repack WSYT-Storage calculation- SEPT2017 along with the Dielectric Storage Fees: "Storage Instructions and Rates-Dielectric".	
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	See attached FCC Catalog of Potential Expenses and Estimated Costs	;
Disposal Costs (for equipment and other waste, net of any salvage value)	\$20,169.26	\$20,169.26	New Disposal Cost Estimate is attached :"Syracuse Repack WSYT- Estimate_Disposal Cost- Jun10-2019- Cover_Letter_REV01_Nov1st".	ţ

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,110.00	N/A	
DTV Medical Facility Notification	\$11,550.00	\$11,550.00	N/A	
Sub-total	\$126,089.26	\$126,074.26	N/A	\$
Total for all systems	\$5,476,184.04	\$4,620,517.95	N/A	\$3

### Components

Actual Information Description	File Name
Internal Project Management of Transition	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.

Equipment Delivery and Handling Charges		
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FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	Information not provided.

# Cost Information Grand Total

	Predetermined Cost Estimate	Estimated Cos
Total for all systems	\$5,476,184.04	\$4,620,517.95

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	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
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. C TITLE 18, SECTION 1001), AND/OR REVOCATION OF AN STATION LICENSE OR CONSTRUCTION PERMIT (U.S. C 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 LIABII UNDER THE FALSE CLAIMS ACT.

- 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.
- 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).
- 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.
- 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 Authori (s) specified above.

Certification	Section	Question
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FIN AND/OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTIO 1001), AND/OR REVOCATION OF ANY STATION LICENS CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTIO (a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SEC 503), AND ANY FALSE AND/OR FRAUDULENT STATEME COULD SUBJECT THIS ENTITY TO LIABILITY UNDER TH FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3 3733).
		<ol> <li>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.</li> <li>The above-named entity certifies that the statements in this form and attached documentation are true, applied and apprent</li> </ol>
		<ul> <li>complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ul>
		<ol> <li>The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>
		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

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authori (s) specified above.

#### Attachments