

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility Service: **DTV** Channel: 29 (UHF) Call WXPX-TV Sign:

ID:

File 0000028645

Number:

FRN: 0003720042 Date 04/17

> Submitted: /2020

#### **Applicant** Information

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

Applicant	Address	Phone	Email	Applicant Type
ION MEDIA LICENSE COMPANY, LLC Doing Business As: ION MEDIA LICENSE COMPANY, LLC	Bianca Frye 601 Clearwater Park Road West Palm Beach, FL 33401 United States	+1 (561) 682- 4110	BiancaFrye@ionmedia.com	Limited Liability Company

# 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** 

The Preparer is same as the reimbursement contact.

**Broadcaster** Information and **Transition Plan** 

Question Response

Will the station be sharing equipment with	Yes
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.	
Briefly describe transition plan	Install and ope

Install and operate from broadband interim antenna on pre repack channel utilizing

current non retunable transmitter and existing transmission line. Replace current top mount antenna, transmission line and transmitter for operation on post repack

**Transmitters** 

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

channel

# Primary Transmitter

# **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	DCX
	Year	2003
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 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?	Yes
	Manufacturer	
	Model	THU9-16 EVO
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	25.5 kW
	Justification for New Transmitter	See attached Transmitter Exhibits. See attached Transmitter Upgrade Disclaimer.

# 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	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A

Length     N/A       Other Electrical Service     No       Description     N/A       HVAC Service     Does the replacement transmitter require HVAC Service?     Yes       Type     Cooling Only       Size     5 tons       Other Size     N/A       Transmitter Building Addition/Modification or Leasehold Improvement     Does the Transmitter Building require an addition, modification, other leashold improvement?     Yes       Size     3200.0 square feet       Channel 14 Costs     Is an RF Consulting Engineer needed?     N/A       Is a channel 14 Mask Filer needed?     N/A       Number of Days     N/A			
Description N/A  HVAC Service  Does the replacement transmitter require HVAC Service?  Type  Cooling Only  Size  Other Size  N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Size  Size  3200.0 square feet  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		Length	N/A
HVAC Service  Does the replacement transmitter require HVAC Service?  Type  Cooling Only  Size  5 tons  Other Size  N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Does the Transmitter Building require an addition, modification, other leashold improvement?  Size  3200.0 square feet  Channel 14 Costs  Is an RF Consulting Engineer needed?  N/A  Is additional field engineering time needed?  N/A		Other Electrical Service	No
HVAC Service?  Type  Cooling Only  Size  5 tons  Other Size  N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Size  Size  3200.0 square feet  Channel 14 Costs  Is an RF Consulting Engineer needed?  N/A  Is additional field engineering time needed?  N/A		Description	N/A
Size 5 tons  Other Size N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Size Stee N/A  Does the Transmitter Building require an addition, modification, other leashold improvement?  Size Size Size Size Size Size Size N/A  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	HVAC Service		Yes
Transmitter Building Addition/Modification or Leasehold Improvement  Size  Siz		Туре	_
Transmitter Building Addition/Modification or Leasehold Improvement  Size  Siz		Size	5 tons
Addition/Modification or Leasehold Improvement  Size  Size  Size  3200.0 square feet  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		Other Size	N/A
Channel 14 Costs  Is an RF Consulting Engineer needed?  Is a channel 14 Mask Filer needed?  N/A  Is additional field engineering time needed?  N/A	Addition/Modification or	addition, modification, other leashold	Yes
Is a channel 14 Mask Filer needed?  Is additional field engineering time needed?  N/A		Size	
Is additional field engineering time needed? N/A	Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
		Is a channel 14 Mask Filer needed?	N/A
Number of Days N/A		Is additional field engineering time needed?	N/A
		Number of Days	N/A

# Primary Transmitter

# **Other Transmitter Cost Not Listed**

Name	Description
Removal of Existing Equipment	Removal of existing transmitters and equipment / Site Prep
RF Interconnect	Interconnect between RF System and transmission line

#### **Antennas**

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

# **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?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Тор
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	257.0 kW

Manufacturer	
Model	TFU- 24GTH-R 04
Year	2003

### **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?	Yes
	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?	Yes
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Тор
	Polarization	Elliptical
	Туре	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)	218.0 kW
	Manufacturer	
		1

Model	TFU-21JTH /VP-R-06
Year	2019
Justification for New Antenna	Current slot antenna can not be rechanneled. Please refer to the SOW tab in the attached AT Repack Cost Estimate Worksheet as WXPX is planning on a separate antenna stacked above the broadband antenna.

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Туре	
	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	6 1/8 inches 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

### **Other Antenna Cost Not Listed**

Name	Description
Input Complex	Includes the necessary line sections, hangers, elbows, and engineering design to to get the line from inside the tower up through to the antenna input located at the top of the stack.

#### Interim Antenna

### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Lease New
	Ownership	Leased
	Owner	American Tower
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stac
	Polarization	Elliptical
	Туре	Broadband Slot
	Number of Stations Supported	3
	Number of Panels/Bays	8
	Lower Limit	470.00 MH
	Upper Limit	698.00 MH
	Design power capacity in use	75.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	250.0 kW
	Manufacturer	
	Model	I230EH
	Year	2017

Justification for New Antenna	Broadband interim antenna needed to complete
	channel repack for 3
	stations.

#### Interim 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
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	В
	Feed Line Size	6 1/8 inches
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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Enter a list of RF channel numbers.

**RF Channel Number** 

29			
18			
19			

## Interim Antenna

### **Other Antenna Cost Not Listed**

Name	Description
Interim Antenna Rent	ATC is working with 4 repack stations on the Riverview 1 tower. The interim Main side mount antenna will allow the broadcasters to minimize their OTA disruption, maintain their coverage contour, complete the tower work in a safe and timely manner.
Combiner Installation	Installation of combiner; Dual chain of 3 high power constant impedance wave-guide modules, and/or dual chains of 3 directional filter modules per Dielectric layout. required for broadband antenna system

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

# Primary Transmission Line

# **Existing Transmission Line**

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	
	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1650 feet per run

# Primary Transmission

### **New 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
	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1705 feet per run
	Justification for New Transmission Line	See attached Transmission Line Exhibit

# Primary

# Other Transmission Line Expenses Not Listed

Transmission Line		Description	
	Sweep existing transmission line	Sweep existing transmission line	

# 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**

Existing Tower Description	Type of change	
Description		Modify Existing
Description	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	No
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1057473
Coordinates (NAD83 (	Latitude (NAD83)	27° 49' 10.8" N-
North American Datum of 1983))	Longitude (NAD83)	082° 15' 38.0" W-
	Overall Structure Height	1592.83 feet
	Support Structure Height	1443.88 feet
	Ground Elevation Above Mean Sea Level (AMSL)	75.13 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Towers, LLC.
Date Constructed	09/07/2011

## 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
11125	WCLF	DTV
53819	WMOR-TV	DTV
23078	WMTX	FM
29732	WFLZ-FM	FM
66013	WPOI	FM
11290	WTSP	DTV
47459	WMNF	FM
74200	WWRM	FM
63984	WFUS	FM

## 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:	Major Reinforcements
		needed

# Primary Tower

# **Tower Rigging Costs**

Section	Question	Response
Tower Rigging Costs	Complex Tower	Candelabra
Helicopter Services Required	Are helicopter services required?	No

# Primary Tower

# Other Tower Expenses Not Listed

Name	Description
Construction project management Tower Modification reinforcements and facilities	(80) hours on Modification project management
Tower Permit Drawing Package	The generation of a construction drawing package for one (1) broadcasters /customers.
Tower Load Study	Rigorous Structural analysis to access the structural capacity and modifications needed to accommodate the repacked equipment.
Interim antenna and transmission line installation	Rigging cost for the new side mount interim antenna and transmission line installation
Ground and Building A and E Permit Drawing Package	The generation of a construction drawing package for one (1) broadcasters /customers.

# Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	95
	Explanation	Required by tower landlord. 94.8hrs x \$100hr
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	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	Yes
Quantity	1
NEPA Section 106 environmental review	Yes
Environmental Assessment	Yes
ASR Modification	Yes
FAA Consultation (including preparation of FAA Form 7460)	Yes
Negotiation of Lease and other Matter for Shared Locations	Yes
Prepare or Review FCC Form 399 for Reimbursement	Yes
Address transition timing and coordination issues w/ other stations and wireless providers	Yes
Comprehensive coverage verification via field study	Yes
RF exposure measurements	Yes
Additional Field Engineering Service	No
Number of Days	N/A
Justification	N/A
	For Main Facility  Prepare request for Special Temporary Authority  Quantity  NEPA Section 106 environmental review  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 stations and wireless providers  Comprehensive coverage verification via field study  RF exposure measurements  Additional Field Engineering Service  Number of Days

## Outside Professional

# Other Professional Services Expenses Not Listed

al	Services Costs	Description
	Migratory Bird Assessment and Permitting	Migratory Bird Assessment / Permitting (if needed) (Cost per customer)
	RF System Test	RF System Test per landlord
	Site Coordination Meeting	Site coordination meetings with all broadcasters, contractors and vendors involved with the site project.

# 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	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
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?	Yes
	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
Obtain building permits from local zoning authorities	The cost of preparation and submission of the needed forms for permits, on behalf of the one broadcaster for jurisdictional permits, required for electrical, building and other tasks assoc. with the install of the the equipment in the transmitter spaces.

# **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 THU9-16 EVO	\$1,088,488.44	\$803,155.44		\$712,630.19	
RF Interconnect	\$29,038.44	\$29,038.44	Please see attached Rohde & Schwarz Quotes #274076.0 and #25553.1	\$29,038.44	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$45,350.00	Please see Total Electric Service Quote #30072019	\$45,350.00	N/A
5 Ton system	\$20,250.00	\$19,250.00	N/A	N/A	N/A
Other Building Addition Size: 3200.0	\$30,400.00	\$30,400.00	See AT exhibit for more information.	N/A	N/A
Removal of Existing Equipment	\$25,000.00	\$25,000.00	N/A	\$10,097.41	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$654,117.00	N/A	\$628,144.34	N/A
Sub-total	\$1,088,488.44	\$803,155.44	N/A	\$712,630.19	N/A

Total for all	\$3,321,205.24	\$2,801,701.57	N/A	\$1,745,467.21	N/A
systems					

# Components

Actual Information Description	File Name	
RF Interconnect		
	Component Description:	Cost of equipment needed for RF Interconnect. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$27,998.44
	Component Description:  Amount:	Cost of additional equipment needed for RF Interconnect. Supporting documentation is attached. This invoice has been paid. \$1,040.00

Transformer 3 phase/480v -		
300 KVA	Component Description:	Balance payment for installation of electric equipment for transmitter package. Supporting documentation is attached.
	Amount:	\$2,000.00
	Component Description:	Cost of installation for electric equipment for transmitter package. Supporting documentation is attached.
	Amount:	\$43,350.00
5 Ton system	Information not provided.	
Other Building Addition Size: 3200.0	Information not provided.	
Removal of Existing Equipment	Component Description:  Amount:	Cost of permit drawings and to decommission old heat exchangers. Supporting documentation is attached. This invoice has been paid. \$10,097.41
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW		

Component Description: "Deposit" payment

on Rohde &
Schwarz
transmitter.
Supporting
documentation
attached. This
invoice has been

paid.

**Amount:** \$1,070.00

Component Description: 35% "upon proof of

performance less \$1,000 deposit" cost of new transmitter. Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$217,741.29

Component Description: 3rd "milestone"

35% payment on Rohde & Schwarz

transmitter.
Supporting
documentation
attached. This
invoice has been

paid.

**Amount:** \$220,410.10

Component Description: 2nd "milestone"

30% payment on Rohde & Schwarz

transmitter.
Supporting
documentation
attached. This
invoice has been

paid.

**Amount:** \$188,922.95

# **Cost Information**

#### **Antennas**

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

Description Interim	Predetermined Cost Estimate \$194,603.80	Estimated Cost \$137,761.80	Estimated Cost Justification	Actual Cost \$98,261.80	Actual Cost Justification
Antenna I230EH					
New combiner, cost per channel (without antenna)	\$84,200.00	\$33,000.00	See AT exhibit for more information.	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 250 kW input, directional,, elliptically or circularly polarized	\$44,925.00	\$44,925.00	Please see attached Dielectric Quote #900070CMZ WXPX ION INTERIM with Change Order	\$44,925.00	N/A
Interim Antenna Rent	\$41,548.80	\$41,548.80	Please see American Tower WXPX Temporary Site License 2019, plus tax	\$41,548.80	N/A
Combiner Installation	\$3,500.00	\$3,500.00	See AT exhibit for more information.	N/A	N/A

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$11,788.00	Please see Dielectric Quote #900070CMZ WXPX ION INTERIM with Change Order	\$11,788.00	N/A
Sweep test of existing antenna	\$6,730.00	\$3,000.00	See AT exhibit for more information.	N/A	N/A
Primary Antenna TFU-21JTH /VP-R-O6	\$325,255.00	\$229,585.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
UHF - High Power Top Mount (200- 1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$195,750.00	Main antenna and wedding cake. V-Pol cost not included in reimbursement request. Please see attached Dielectric Quote #DMS038-3-WXPX.	\$0.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,710.00	N/A	\$0.00	N/A
	\$16,725.00	\$16,725.00	N/A	\$0.00	N/A
Input Complex	\$10,723.00	ψ / σ, / Ξσ.σσ			

Total for all	\$3,321,205.24	\$2,801,701.57	N/A	\$1,745,467.21	N/A
systems					

# Components

Actual Information Description	File Name	
New combiner, cost per channel (without antenna)	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 250 kW input, directional,, elliptically or circularly polarized	Component Description:  Amount:	Cost of interim broadband antenna. Supporting documentation is attached. This invoice has been paid \$44,925.00

0	01-11 ( 170
Component Description:	Cost of tax for ATC
	one-time tower
	rental during
	market repack
	period for interim
	antenna.
	Supporting
	documentation and
	cover letter
	regarding payment
	is attached. This
	invoice has been
	paid.
Amount:	\$3,148.80
<b>Component Description:</b>	ATC one-time
	tower rental during
	market repack
	period for interim
	antenna.
	Supporting
	documentation and
	cover letter
	regarding payment
	is attached. This
	one-time payment
	has been paid.
Amount:	\$38,400.00

Elbow complex, broadband,		
at antenna input, per 6 1/8. feedline (if needed)	Component Description:  Amount:	Cost of interim elbow complex. Supporting documentation is attached. This invoice has been paid \$9,663.00
	Amount.	ф9,003.00
	Component Description:	Additional cost of interim elbow complex. Supporting documentation is attached. This invoice has been
	Amount:	paid. \$2,125.00
Sweep test of existing antenna	Information not provided.	
Sweep test of existing antenna	Component Description:	25% "with order" for primary repack sweep operations. Supporting documentation is attached.
	Amount:	\$1,600.00
UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized	Component Description:	25% "with order" for primary antenna and wedding cake. Supporting
	Amount:	documentation is attached. \$44,756.25

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	25% "with order" for primary elbow complex. Supporting documentation is attached.
Input Complex	Amount:	\$2,677.50
put complex	Component Description:	25% "with order" for input complex. Supporting documentation is attached.
	Amount:	\$4,181.25

### **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	\$350,810.00	\$308,312.10		\$0.00	
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	\$344,410.00	\$301,912.10	N/A	\$0.00	N/A
Sub-total	\$350,810.00	\$308,312.10	N/A	\$0.00	N/A
Total for all systems	\$3,321,205.24	\$2,801,701.57	N/A	\$1,745,467.21	N/A

Actual Information Description	File Name
Sweep existing transmission line	Information not provided.
Rigid Transmission Line - copper, 6 1/8"	Component Description:  25% "with order" for primary transmission line and transmission line cut pieces. Supporting documentation is attached. \$79,659.28
	Amount:

## **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 C
Primary Tower GTOWER	\$1,087,700.00	\$1,087,217.23		\$910,727.23	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$704,400.43	Please see Coast to Coast Tower Services Agreement. Plus Licensing and permit fees on Coast to Coast bill #2329. Cost includes \$20,000 deposit on Worldwide bill #2011, that should have been submitted under interim antenna installation costs.	\$704,400.43	N/A
Interim antenna and transmission line installation	\$185,000.00	\$185,000.00	Please see Worldwide Communications Quote #S-19- 936_Updated. \$20,000 deposit was incorrectly submitted under Complex Tower section (Worldwide invoice #2011)	\$167,800.00	N/A
Construction project management Tower Modification reinforcements and facilities	\$10,000.00	\$10,000.00	See AT exhibit for more information.	\$5,410.00	N/A

Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$13,416.80	See AT Exhibit for more information. Cost estimate includes sales tax.	\$13,416.80	N/A
Major tower reinforcement /modifications	\$421,000.00	\$150,000.00	See AT Exhibit for more information.	N/A	N/A
Ground and Building A and E Permit Drawing Package	\$4,700.00	\$4,700.00	See AT exhibit for more information.	N/A	N/A
Tower Load Study	\$15,000.00	\$15,000.00	See AT exhibit for more information.	\$15,000.00	N/A
Tower Permit Drawing Package	\$4,700.00	\$4,700.00	See AT Exhibit for more information.	\$4,700.00	N/A
Sub-total	\$1,087,700.00	\$1,087,217.23	N/A	\$910,727.23	N/A
Total for all systems	\$3,321,205.24	\$2,801,701.57	N/A	\$1,745,467.21	N/A

Actual Information Description	File Name
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	

Component Description: Down payment

associated with securing tower service. Note that amount is not additional to cost of tower rigging and will be deducted from total cost of tower rigging at the time it is quoted. Supporting documentation attached. This invoice has been

paid.

**Amount:** \$20,000.00

Component Description: Progress payment

for tower services.

Supporting

documentation is

attached.

**Amount:** \$100,000.00

Component Description: Balance payment

for tower services.

Supporting

documentation is

attached.

**Amount:** \$91,000.00

Component Description: Deposit payment

for tower services.

Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$218,719.00

Component Description: Progress payment

for tower services.

Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$50,000.00

Component Description: Progress payment

for tower services.

Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$65,000.00

**Component Description:** Cost of weather

delays during tower services. Supporting

documentation is

attached.

**Amount:** \$17,500.00

Component Description: Cost of licensing

and permit fees for tower services. Supporting

documentation is attached. This invoice has been

paid.

**Amount:** \$42,181.43

Component Description: Progress payment

for tower services.

Supporting

documentation is

attached.

**Amount:** \$100,000.00

Interim antenna and transmission line installation

**Component Description:** Cost of

> engineering review for interim rigging plan. Supporting documentation is attached. This invoice has been

paid.

\$2,800.00 Amount:

**Component Description:** Balance due for

> interim antenna tower services. Supporting documentation is

attached.

Amount: \$41,250.00

**Component Description:** 75% deposit for

> interim antenna tower services. Supporting documentation is attached. This

invoice has been

paid.

Amount: \$123,750.00

Construction project management Tower Modification reinforcements and facilities

**Component Description:** Cost of ATC capital

contribution and

project

management fee. Supporting

documentation is attached. This invoice has been

paid.

\$5,410.00 Amount:

undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description:  Amount:	Cost of ATC broadcast tower mapping. Supporting documentation is attached. This invoice has been paid. \$13,416.80
Major tower reinforcement /modifications	Information not provided.	
Ground and Building A and E Permit Drawing Package	Information not provided.	
Tower Load Study	Component Description:  Amount:	Cost of ATC broadcast structural. Supporting documentation is attached. This invoice has been paid. \$9,500.00
	Component Description:	Cost of ATC broadcast structural. Supporting documentation is attached. This invoice has been paid.

Tower Permit Drawing Package	Component Description:	Cost of tower
	Component Description.	permit drawing
		package.
		Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$4,700.00

## **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	\$183,158.00	\$151,085.00		\$15,847.99	
Site Coordination Meeting	\$1,500.00	\$1,500.00	See AT exhibit for more information.	N/A	N/A
RF System Test	\$5,000.00	\$5,000.00	See AT exhibit for more information.	N/A	N/A
Migratory Bird Assessment and Permitting	\$438.00	\$438.00	See AT exhibit for more information.	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$3,750.00	See AT exhibit for more information.	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A

ASR modification (prepare FCC Form 854)	\$2,105.00	\$167.00	See AT exhibit for more information.	N/A	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	See AT exhibit for more information.	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Project management of the transition	\$15,010.00	\$9,480.00	See AT Exhibit for more information.	\$9,480.00	N/A
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A

Attorney Fees -	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Prepare and File FCC Form 2100 (main), License to	, ,,,,,,,,,	. ,=====			
Cover Application					
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,742.99	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,500.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$125.00	N/A
Sub-total	\$183,158.00	\$151,085.00	N/A	\$15,847.99	N/A
Total for all systems	\$3,321,205.24	\$2,801,701.57	N/A	\$1,745,467.21	N/A

Actual Information Description	File Name
Site Coordination Meeting	Information not provided.
RF System Test	Information not provided.
Migratory Bird Assessment and Permitting	Information not provided.
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	Information not provided.

Project management of the transition		
	Component Description:	Cost of project management
		charged by
		landlord.
		Supporting documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$9,480.00
NEPA Section 106	Information not provided	
environmental review, if needed	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover	Information not provided.	
Application		

Attorney Fees - Prepare		
and File FCC Form 2100	Component Description:	Invoice for WXPX's
(main), Construction Permit Application		portion of general
Application		repack legal
		expenses incurred
		for 42 of the ION
		repack stations for
		period 2/1/2017 -
		12/15/2017. Payee
		has corresponded
		with FCC staff.
		Hourly supporting documentation and
		invoice attached.
	Amount:	\$4,742.99
		. ,
	Component Description:	Invoice for station's
		portion of general
		repack legal
		expenses incurred
		for 42 of the ION
		repack stations for
		period 2/1/2017 -
		10/15/2017 Dayson
		12/15/2017. Payee
		has corresponded
		has corresponded with FCC staff and
		has corresponded with FCC staff and has provided
		has corresponded with FCC staff and has provided corrected
		has corresponded with FCC staff and has provided
	Amount:	has corresponded with FCC staff and has provided corrected supporting
	Amount:	has corresponded with FCC staff and has provided corrected supporting documentation.
	Amount:  Information not provided.	has corresponded with FCC staff and has provided corrected supporting documentation.
Prepare request for Special Temporary Authorization Prepare engineering section of FCC Form 2100 (main), License to Cover		has corresponded with FCC staff and has provided corrected supporting documentation.

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application

Component Description: Cost of RF

consultant
preparation of
engineering
section of FCC
Form 2100. Hourly

supporting documentation attached. This invoice has been

paid.

**Amount:** \$1,500.00

Perform engineering study for new channel assignment and antenna development

Component Description: Cost of RF

consultant work for new channel assignment and antenna development.

Hourly supporting documentation attached. This invoice has been

paid.

**Amount:** \$62.50

Component Description: Cost of RF

consultant work for new channel assignment and

antenna

development.
Hourly supporting
documentation
attached. This
invoice has been

paid.

**Amount:** \$62.50

# **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 Co
Other Expenses	\$91,190.00	\$84,585.00		\$8,000.00	
Obtain building permits from local zoning authorities	\$1,000.00	\$1,000.00	Please see American Tower Quote WXPX 23506 Riverview Broadcast Permitting	\$1,000.00	N/A
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	\$2,000.00	N/A
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	The amount is yet to be determined (TBD) and ION will submit on-air announcement costs when finalized.	N/A	N/A
Equipment Storage	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$15,000.00	\$15,000.00	N/A	N/A	N/A

Non-zoning permits	\$15,000.00	\$15,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$5,000.00	N/A	\$5,000.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Local Zoning	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$91,190.00	\$84,585.00	N/A	\$8,000.00	N/A
Total for all systems	\$3,321,205.24	\$2,801,701.57	N/A	\$1,745,467.21	N/A

Actual Information Description	File Name	
Obtain building permits from local zoning authorities	Component Description:  Amount:	Cost to obtain permits from local zoning authorities. Supporting documentation is attached. This invoice has been paid. \$1,000.00

MVPD Notification of		
Channel Change	Component Description:  Amount:	Cost of MVPD notifications for repack channel change. Supporting documentation is attached. This invoice has been paid. \$2,000.00
	Amount.	Ψ2,000.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Non-zoning permits	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Component Description:	Cost of medical notifications for repack channel change. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$5,000.00

FCC Filing Fees - Form 2100 license to cover application	Information not provided.
Local Zoning	Information not provided.

# Cost Information

### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,321,205.24	\$2,801,701.57	\$1,745,467.21

Reimbursem	enrestiatus	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

Section Question Response

### Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
  Person signing
  below certifies that he
  /she is authorized to
  submit this TV
  Broadcaster
  Relocation Fund
  Reimbursement
  Form on behalf of
  the above-named
  entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

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

### Mario Vasquez Vice

President -Finance, Operations

04/17/2020

Section Question Response

# Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 1. The Authorized
  Person signing
  below certifies and
  represents that he
  /she is authorized to
  submit this TV
  Broadcaster
  Relocation Fund
  Reimbursement
  Form on behalf of
  the above-named
  entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Mario
Vasquez
Vice
President Finance,
Operations

04/17/2020

#### **Attachments**