



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **2566** | Service: **DTV** | Call **KOPX-TV** | Channel: **18 (UHF)** |
ID: | Sign:
File **0000028667**
Number:
FRN: **0030297451** | Date **11/03**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ION TELEVISION LICENSE, LLC	601 CLEARWATER PARK ROAD	+1 (561) 682-4110	BIANCAFRYE@IONMEDIA.COM	Corporation
Doing Business As: ION TELEVISION LICENSE, LLC	WEST PALM BEACH, FL 33401			
	United States			

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
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response
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Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	Relocate from ASR #1045226 to ASR #1043710. Replace current top mount antenna, transmission line, and non-retunable transmitter for operation on post repack channel.

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	DCX
	Year	2003
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	20 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	HPTV-PRLX-U8
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	13 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)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A

	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical Installation of replacement transmitter
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 leasehold improvement?	Yes
	Size	176.0 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
	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

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	Top
	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)	200.0 kW

Manufacturer	
Model	TFU- 18GTH-R 04
Year	2002

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?	Yes
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Broadband Panel
	Number of Stations Supported	4
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	91.4 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	200.0 kW
	Manufacturer	

Model	TUM25-O4-16/64H-1-R-T
Year	2018
Justification for New Antenna	Current slotted antenna can not be re-channelled.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	4
	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?	Single Channel
	Feed Line Size	8 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power 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
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Enter a list of RF channel numbers.

RF Channel Number
33
18
19
27

Primary 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	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	1779 feet per run

Primary
Transmission Line

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
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1500 feet per run
	Justification for New Transmission Line	See attached Transmission Line Exhibit

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Name	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

Add Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	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?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1043710
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	35° 34' 07.0" N-
	Longitude (NAD83)	097° 29' 21.0" W-
	Overall Structure Height	1602.01 feet
	Support Structure Height	1508.84 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1146.97 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Local TV Oklahoma, LLC
	Date Constructed	04/06/1965

**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
50182	KAUT-TV	DTV
66222	KFOR-TV	DTV
50170	KOCB	DTV

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	No study needed
Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed

Primary Tower

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed
Information not provided.

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	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 Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1045226
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	35° 35' 52.1" N-
	Longitude (NAD83)	097° 29' 23.2" W-
	Overall Structure Height	1646.96 feet
	Support Structure Height	1549.85 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1102.02 feet
	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	American Towers, LLC.

	Date Constructed	02/01/1999
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**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
11918	KJYO	FM
38214	KSBI	DTV
66222	KFOR-TV	DTV
50182	KAUT-TV	DTV
58390	KTST	FM
25382	KWTV-DT	DTV
58389	KXXY-FM	FM
84225	KOCM	DTV
50205	KETA-TV	DTV
11964	KBRU	FM

**Primary
Tower**

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
Tower Load Study	Structural engineering tower load study for a documented tower with candelabra

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	95
	Explanation	Project management fee for the transition of one broadcaster. Scheduling and management of the timelines and schedules occurring during the repack.
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	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
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	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
Site Coordination Meeting	Site coordination meetings with all broadcasters, contractors and vendors involved with the site deliveries and construction. This cost is for travel and logistics expenses accrued.

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
Preparation and Submission of Forms for Permitting	The cost of preparation and submission of the needed forms for permits, on behalf of one broadcaster for jurisdictional permits, required for electrical, building and other required tasks associated with the install of equipment in the transmitter space.

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 HPTV-PRLX-U8	\$640,174.69	\$493,237.15		\$472,495.45	
RF Interconnect	<i>\$25,000.00</i>	\$25,000.00	N/A	\$4,258.30	N/A
Removal of Existing Equipment	<i>\$25,500.00</i>	\$25,500.00	Please see Skyline Communications Quote #EST21248	\$25,500.00	N/A
5 Ton system	\$20,250.00	\$0.00	Will be paid for by Tower Landlord	\$0.00	N/A
Other Electrical Service: Electrical Installation of replacement transmitter	<i>\$36,357.28</i>	\$36,357.28	See attached Dane Electric & Associates Quote #01, #02, and Change Order, and Broadcasters General Store #0420101. Inclusive of Taxes.	\$36,357.28	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$367,812.46	See attached Hitachi Comark Quote #P3460PRLXU8-011818-R2. Estimated costs also includes freight costs of \$10,752.46 not included in quote.	\$367,812.46	N/A

Other -- Building Addition Size: 176.0	\$38,567.41	\$38,567.41	Please see Warrior Steel Quote #1921 and Basden Steel Ice Bridge quote - KOPX3	\$38,567.41	N/A
Sub-total	\$640,174.69	\$493,237.15	N/A	\$472,495.45	N/A
Total for all systems	\$3,390,814.69	\$1,086,277.15	N/A	\$817,548.18	N/A

Components

Actual Information	
Description	File Name
RF Interconnect	<p>Component Description: Cost of RF Interconnect equipment to connect transmitter and combiner. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount: \$4,258.30</p>
Removal of Existing Equipment	<p>Component Description: Cost to remove old transmitter equipment. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount: \$25,500.00</p>
5 Ton system	Information not provided.

Other Electrical Service:
Electrical Installation of
replacement transmitter

Component Description:

Cost of electrical
installation of
primary transmitter.
Supporting
documentation
attached. This
invoice has been
paid.

Amount:

\$19,443.00

Component Description:

Cost of electrical
installation of
primary transmitter.
Supporting
documentation
attached. This
invoice has been
paid.

Amount:

\$471.00

Component Description:

Cost of General
Copper strap
needed for
transmitter
electrical
installation.
Supporting
documentation
attached. This
invoice has been
paid.

Amount:

\$1,457.28

Component Description:

Cost of electrical
installation of
primary transmitter.
Supporting
documentation
attached. This
invoice has been
paid.

Amount:

\$14,986.00

UHF - Liquid Cooled Solid
State Transmitter 8.2 - 13
kW

Component Description: 30% "deposit"
payment for
Comark
Transmitter.
Supporting
documentation
attached.

Amount: \$107,118.00

Component Description: 50% "progress"
payment on
Comark
transmitter.
Supporting
documentation
attached.

Amount: \$178,530.00

Component Description: Freight payment on
Comark
transmitter.
Supporting
documentation
attached. This
invoice has been
paid.

Amount: \$10,752.46

Component Description: 20% "proof of
performance"
payment on
Comark
transmitter.
Supporting
documentation
attached. This
invoice has been
paid.

Amount: \$71,412.00

Other -- Building Addition
Size: 176.0

Component Description:

Cost to fabricate and deliver ice bridge to cover heat exchangers. Supporting documentation is attached. This invoice has been paid.

Amount:

\$31,717.41

Component Description:

Cost to install ice bridge over heat exchangers. Supporting documentation is attached. This application for payment has been paid.

Amount:

\$6,850.00

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	Actual Cost Justification
Primary Antenna TUM25-O4- 16/64H-1-R- T	\$1,196,180.00	\$6,400.00		\$0.00	
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$0.00	Will be paid for by Tower Landlord.	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$0.00	Will be paid for by Tower Landlord	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A

UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized	\$1,090,000.00	\$0.00	Will be paid for by Tower Landlord.	N/A	N/A
Sub-total	\$1,196,180.00	\$6,400.00	N/A	\$0.00	N/A
Total for all systems	\$3,390,814.69	\$1,086,277.15	N/A	\$817,548.18	N/A

Components

Information not provided.

Cost
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$604,900.00	\$6,400.00		\$0.00	
Rigid Transmission Line - copper, 8 3 /16" broadband	\$598,500.00	\$0.00	Will be paid for by Tower Landlord.	N/A	N/A
Sweep existing transmission line	<i>\$6,400.00</i>	\$6,400.00	N/A	N/A	N/A
Sub-total	\$604,900.00	\$6,400.00	N/A	\$0.00	N/A
Total for all systems	\$3,390,814.69	\$1,086,277.15	N/A	\$817,548.18	N/A

Components

Information not provided.

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 GTOWER	\$467,150.00	\$330,925.00		\$330,925.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$284,775.00	See attached Worldwide Communications Quote #S-19-925. Plus weather delays charges.	\$284,775.00	N/A
Tower Load Study	<i>\$21,150.00</i>	\$21,150.00	Please see American Tower Tower Mapping and Load Study Estimation and American Tower Corp Quote #26809-KOPX	\$21,150.00	N/A
Tower Helicopter Lift	<i>\$25,000.00</i>	\$25,000.00	See attached Worldwide Communications Quote #S-14-848-B.	\$25,000.00	N/A
Primary Tower TOWER	\$210,500.00	\$0.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$0.00	No Tower Rigging Costs for referenced tower.	\$0.00	N/A
Sub-total	\$677,650.00	\$330,925.00	N/A	\$330,925.00	N/A
Total for all systems	\$3,390,814.69	\$1,086,277.15	N/A	\$817,548.18	N/A

Components

Actual Information	Description	File Name
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description:	Security Deposit for Future Tower Service. Supporting documentation attached. This invoice has been paid.
	Amount:	\$20,000.00
	Component Description:	65.5% "deposit" payment for tower service. Net of Security Deposit. Supporting documentation attached. This invoice has been paid.
	Amount:	\$108,869.52
	Component Description:	65.5% "deposit" payment for tower service. Net of security deposit and previous payment. Supporting documentation attached. This invoice has been paid.
	Amount:	\$97,860.59

Component Description:	Balance payment for tower services. Supporting documentation is attached. This invoice has been paid.
Amount:	\$51,544.89

Component Description:	Cost of weather delays during tower services. Supporting documentation is attached.
Amount:	\$6,500.00

Tower Load Study

Component Description:

Cost for structural study of broadcast tower. Supporting documentation is attached. This invoice has been paid.

Amount:

\$4,750.00

Component Description:

Cost of tower mapping. Supporting documentation is attached. This invoice has been paid.

Amount:

\$12,400.00

Component Description:

Cost for structural study of tower. Supporting documentation is attached. This invoice has been paid.

Amount:

\$4,000.00

Tower Helicopter Lift	<div data-bbox="710 174 1380 526"> <p>Component Description: 65.5% "deposit" payment for helicopter services. Supporting documentation attached. This invoice has been paid.</p> <p>Amount: \$16,375.00</p> </div> <div data-bbox="710 633 1353 1025"> <p>Component Description: Balance due for helicopter use during tower services. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount: \$8,625.00</p> </div>
Tall Tower (greater than 500')	Information not provided.

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$179,970.00	\$165,980.00		\$8,892.49	
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$2,524.50	N/A
Site Coordination Meeting	<i>\$3,750.00</i>	\$3,750.00	See attached AT Exhibits.	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	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	\$2,000.00	N/A	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
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 - 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	\$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
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	N/A	N/A
Project management of the transition	\$15,010.00	\$9,480.00	See attached AT Exhibits.	N/A	N/A
Sub-total	\$179,970.00	\$165,980.00	N/A	\$8,892.49	N/A
Total for all systems	\$3,390,814.69	\$1,086,277.15	N/A	\$817,548.18	N/A

Components

Actual Information
Description

File Name

<p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>	<table> <tr> <td data-bbox="710 168 1013 212">Component Description:</td><td data-bbox="1149 168 1412 526">Cost of legal fees associated with STA for phase change. Supporting documentation is attached. This invoice has been paid.</td></tr> <tr> <td data-bbox="710 526 1013 571">Amount:</td><td data-bbox="1149 526 1412 571">\$31.95</td></tr> <tr> <td data-bbox="710 660 1013 705">Component Description:</td><td data-bbox="1149 660 1412 1019">Cost of legal fees associated with STA and phase change. Supporting documentation is attached. This invoice has been paid.</td></tr> <tr> <td data-bbox="710 1019 1013 1064">Amount:</td><td data-bbox="1149 1019 1412 1064">\$1,633.05</td></tr> <tr> <td data-bbox="710 1153 1013 1198">Component Description:</td><td data-bbox="1149 1153 1412 1512">Legal fees related to phase change for KOPX. Supporting documentation and explanation of variance attached. This invoice has been paid.</td></tr> <tr> <td data-bbox="710 1512 1013 1556">Amount:</td><td data-bbox="1149 1512 1412 1556">\$859.50</td></tr> </table>	Component Description:	Cost of legal fees associated with STA for phase change. Supporting documentation is attached. This invoice has been paid.	Amount:	\$31.95	Component Description:	Cost of legal fees associated with STA and phase change. Supporting documentation is attached. This invoice has been paid.	Amount:	\$1,633.05	Component Description:	Legal fees related to phase change for KOPX. Supporting documentation and explanation of variance attached. This invoice has been paid.	Amount:	\$859.50
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Amount:	\$859.50												
<p>Site Coordination Meeting</p>	<p>Information not provided.</p>												
<p>RF Exposure Measurements</p>	<p>Information not provided.</p>												
<p>Comprehensive coverage verification via field study, if needed</p>	<p>Information not provided.</p>												

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.
NEPA Section 106 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 Application	Information not provided.

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="710 168 1013 212">Component Description:</td><td data-bbox="1149 168 1380 683"> <p>Invoice for KOPX's portion of general 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.</p> </td></tr> <tr> <td data-bbox="710 694 821 739">Amount:</td><td data-bbox="1149 694 1268 739">\$4,742.99</td></tr> <tr> <td data-bbox="710 828 1013 873">Component Description:</td><td data-bbox="1149 828 1380 1377"> <p>Invoice for station's portion of general 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 and has provided corrected supporting documentation.</p> </td></tr> <tr> <td data-bbox="710 1388 821 1433">Amount:</td><td data-bbox="1149 1388 1268 1433">\$4,837.97</td></tr> </table>	Component Description:	<p>Invoice for KOPX's portion of general 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.</p>	Amount:	\$4,742.99	Component Description:	<p>Invoice for station's portion of general 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 and has provided corrected supporting documentation.</p>	Amount:	\$4,837.97
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Amount:	\$4,837.97								
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>								
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>								

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p>Component Description:</p> <p>Cost of RF consultant preparation of engineering section of FCC Form 2100. Hourly supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$1,500.00</p>
Perform engineering study for new channel assignment and antenna development	<p>Component Description:</p> <p>Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$62.50</p> <p>Component Description:</p> <p>Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$62.50</p>
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	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	\$91,940.00	\$83,335.00		\$5,235.24	
MVPD Notification of Channel Change	<i>\$3,000.00</i>	\$3,000.00	Multiple notifications were needed because weather delays during tower work to install new equipment forced KOPX to change phases	\$3,000.00	N/A
Preparation and Submission of Forms for Permitting	<i>\$750.00</i>	\$750.00	See attached AT Exhibits.	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$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	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$10,000.00</i>	\$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
Local Zoning	\$25,000.00	\$25,000.00	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 license to cover application	\$335.00	\$325.00	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	\$3,000.00	N/A	\$2,235.24	Same invoice appears to have been submitted twice.
Sub-total	\$91,940.00	\$83,335.00	N/A	\$5,235.24	N/A
Total for all systems	\$3,390,814.69	\$1,086,277.15	N/A	\$817,548.18	N/A

Components

Actual Information Description	File Name
MVPD Notification of Channel Change	

Component Description:	Cost of MVPD notifications for channel change. Multiple notifications were needed because weather delays during tower work forced delayed channel change. Supporting documentation is attached. This invoice has been paid.
Amount:	\$900.00

Component Description:	Cost to notify MVPDs of channel change. Supporting documentation is attached. This invoice has been paid.
Amount:	\$1,200.00

Component Description:	Cost of MVPD notifications for channel change. Multiple notifications were needed because weather delays during tower work forced delayed channel change. Supporting documentation is attached. This invoice has been paid.
Amount:	\$900.00

	<p>Component Description:</p> <p>Cost of MPVD notifications of channel change through Widelity Inc.. Supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$1,200.00</p>
Preparation and Submission of Forms for Permitting	Information not provided.
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.
Local Zoning	Information not provided.
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

Component Description:

Cost of medical notifications for channel change. Supporting documentation is attached. This invoice has been paid.

Amount:

\$2,235.24

Component Description:

Cost of medical notifications through Widelity Inc. Supporting documentation attached. This invoice has been paid.

Amount:

\$2,235.24

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$3,390,814.69	\$1,086,277.15
			\$817,548.18

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	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.

<p>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.</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>Mario Vasquez <i>Vice President - Finance, Operations</i></p> <p>11/03/2020</p>

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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <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>Mario Vasquez <i>Vice President - Finance, Operations</i></p> <p>11/03/2020</p>

Attachments