

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 68695 Service: DTV Call KPXC-TV Channel: 18 (UHF)

Sign:

0000028374

Number:

ID:

File

FRN: **0030297451** Date **05/24**

Submitted: /2018

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ION MEDIA DENVER LICENSE, INC. Doing Business As: ION MEDIA DENVER LICENSE, INC.	Michael Hubner 810 Seventh Avenue 31st Floor New York, NY 10019 United States	+1 (212) 603- 8407	MichaelHubner@ionmedia.	Corporation

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email	
[Confidential]				

Preparer Contact Information

Preparer Contact Name and Information

Α	pplicant	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 another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	Relocate from ASR #1254146 to ASR #1034537. No interim facilities needed. Construct post-repack facilities at alternate location pursuant to CP authorization. Install new transmitter, RF system, transmission line, and antenna on post-repack channel.

Transmitters

rs	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	
Manufacturer and Type	Model	Paragon
	Year	2008
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 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	Transmitter replacement is more cost effective then re-tune of Paragon transmitter. See attached exhibit. 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)	Yes
	Transformer (480V)	No
	Power	N/A

	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical installation for replacement transmitter.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	10 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	450.0 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
RF Interconnect	Interconnect between RF System and transmission line
Removal of existing equipment	Removal of existing transmitters and equipment / Site prep

Antennas

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

Add Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	Amercian Tower
	Site	N/A
	Is this antenna currently shared with any other stations?	Yes
	Is this antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	2
	Number of Panels	14
	Design power capacity in use	50.0 %
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TUD-C5-14 /70H-2-B
Year	2009

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

Facility ID	Call Sign
166510	KPJR-TV

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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	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)	330.0 kW
	Manufacturer	

Model	TFU-18DSC /VP-R C170
Year	2018
Justification for New Antenna	Needed for post-repack channel operations.

Other Antenna Costs

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

Other Antenna Cost Not Listed

Information not provided.

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

Existing Transmission Line

Primary Transmission

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	American Tower
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1172 feet per run

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

Facility ID	Call Sign
166510	KPJR-TV

Primary

New Transmission Line

Transmissio	n 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	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1100 feet per run
		Justification for New Transmission Line	Needed for post-repack channel operations.

Primary Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

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	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1034537
Coordinates (NAD83 (Latitude (NAD83)	40° 05' 47.3" N-
North American Datum of 1983))	Longitude (NAD83)	104° 54' 05.9" W-
	Overall Structure Height	1169.93 feet
	Support Structure Height	1158.78 feet
	Ground Elevation Above Mean Sea Level (AMSL)	5089.83 feet

Structure Type	GTOWER -
	Guyed
	Structure Used
	for
	Communication
	Purposes
Tower Owner	Vertical Bridge
	Towers, LLC
Date Constructed	06/01/1996

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
59972	KWOF	FM

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

Name	Description
Tower Structural Study	Tower Structural Study

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?	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?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1254146
Coordinates (NAD83 (Latitude (NAD83)	40° 05' 59.0" N-
of 1983))	Longitude (NAD83)	104° 54' 04.0" W-
	Overall Structure Height	1158.78 feet
	Support Structure Height	996.71 feet
	Ground Elevation Above Mean Sea Level (AMSL)	5089.83 feet
	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	American Towers, LLC

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
166510	KPJR-TV	DTV

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.

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	180
	Explanation	Required by tower landlord.
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
RF Field Engineering Services	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

Outside
Professional Services Expenses Not Listed
Professional Services ©qstsided.

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 Not Listed

Expenses Information not provided.

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 (
Primary Transmitter THU9-16 EVO	\$1,130,693.06	\$773,273.56		\$144,696.00	
Removal of existing equipment	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Other Building Addition Size: 450.0	\$6,593.06	\$6,593.06	See attached Centrum Construction Inc. Quote #01. Taxes of \$425.56 included in estimate.	N/A	N/A
10 Ton system	\$38,900.00	\$37,000.00	N/A	N/A	N/A
RF Interconnect	\$25,000.00	\$25,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$618,720.10	Correction: See attached Rohde & Schwarz Quote #802- 047701.3. Taxes of \$39,936.10 included in estimate.	\$144,696.00	N/A
Other Electrical Service: Electrical installation for replacement transmitter.	\$50,000.00	\$50,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$10,960.40	See attached Cummins Quote #4126000000078480. Taxes of \$707.46 included in estimate.	N/A	N/A

Sub-total	\$1,130,693.06	\$773,273.56	N/A	\$144,696.00	N/A
Total for all systems	\$2,558,247.31	\$1,600,234.62	N/A	\$440,333.65	N/A

Components

Actual Information Description	File Name			
Removal of existing equipment	Information not provided.			
Other Building Addition Size: 450.0	Information not provided.			
10 Ton system	Information not provided.			
RF Interconnect	Information not provided.			
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description: Amount:	25% "down payment" for Rohde & Schwarz transmitter. Supporting documentation attached. \$144,696.00		
Other Electrical Service: Electrical installation for replacement transmitter.	Information not provided.			
Switchgear - industrial 800 amp	Information not provided.			

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TFU-18DSC /VP-R C170	\$501,440.00	\$94,659.08		\$138,350.70	
Sweep test of existing antenna	\$6,730.00	\$6,837.85	See attached Dielectric Quote #700495CMZ- 1 (Revised). Taxes of \$437.85 included in estimate.	\$5,760.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,002.53	See attached Dielectric Quote #700495CMZ- 1 (Revised). Taxes of \$704.53 included in estimate.	\$9,268.20	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$17,548.70	See attached Dielectric Quote #700495CMZ- 1 (Revised). Taxes of \$1,123.70 included in estimate.	\$14,782.50	N/A

\$227,000.00	\$0.00	This item is a	\$54,270.00	Duplicate
				line item
		entry that is		error in
		being		LMS
		generated by		system.
		the LMS due		FCC is
		to a technical		aware of
		error. The		this issue.
		FCC has		
		been made		
		aware of this		
		issue. The		
		estimated		
		cost of \$0.00		
		has been		
		input only for		
		the purpose		
		of clicking to		
		the		
		subsequent		
		cost section.		
	\$227,000.00	\$227,000.00 \$0.00	duplicate entry that is being generated by the LMS due to a technical error. The FCC has been made aware of this issue. The estimated cost of \$0.00 has been input only for the purpose of clicking to the subsequent	duplicate entry that is being generated by the LMS due to a technical error. The FCC has been made aware of this issue. The estimated cost of \$0.00 has been input only for the purpose of clicking to the subsequent

UHF -	\$227,000.00	\$54,270.00	***System	\$54,270.00	N/A
Lower			Notice:		
Power			Estimate		
Side			adjusted and		
Mount,			locked		
One			because line		
station			has been		
antenna			superseded.		
200-500			***The		
kW,			estimated		
elliptically			cost has		
or			been re-		
circularly			entered due		
polarized			to a technical		
			error with the		
			LMS form.		
			Per FCC		
			procedure,		
			we have re-		
			entered the		
			original cost		
			estimate that		
			ties to our 4/2		
			/2018		
			submission		
			while the		
			technical		
			issue is		
			resolved.		
Pattern scatter	\$5,260.00	\$5,000.00	N/A	N/A	N/A
analysis					
for side					
mount high					
/med					
power					
antennas					
(if not					
included					
in antenna					
base cost)					
	A FO: 445 55	001075		0.400.070.	
Sub-total	\$501,440.00	\$94,659.08	N/A	\$138,350.70	N/A
Total for all systems	\$2,558,247.31	\$1,600,234.62	N/A	\$440,333.65	N/A

Actual Information		
Description	File Name	
Sweep test of existing		
antenna	Component Description:	45% "prior to ship" payment for repack sweep of primary antenna operations. Explanation of variance form and supporting documentation attached.
	Amount:	\$2,880.00
	Component Description: Amount:	45% "down payment" for repack sweep of primary antenna operations. Supporting documentation and explanation of variance attached. \$2,880.00

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)

Component Description: 45% "prior to ship"

payment for primary elbow complex. Explanation of variance form and

supporting documentation attached.

Amount: \$4,634.10

Component Description: 45% "down

payment" for primary elbow complex.
Supporting

documentation and explanation of variance attached.

Amount: \$4,634.10

Side mount brackets for high power antennas (if not included in antenna base cost)

Component Description: 45% "prior to ship"

payment for side mount brackets. Explanation of variance form and

supporting documentation attached.

Amount: \$7,391.25

Component Description: 45% "down

payment" for primary antenna side mount brackets. Supporting

documentation and explanation of variance attached.

Amount: \$7,391.25

UHF - Lower Power Side Mount, One station antenna **Component Description:** 45% "prior to ship" -- 200-500 kW, elliptically or payment for circularly polarized primary antenna. Explanation of variance form and supporting documentation attached. Amount: \$54,270.00 UHF - Lower Power Side Mount, One station antenna **Component Description:** 45% "down -- 200-500 kW, elliptically or payment" for circularly polarized primary side mount antenna. Supporting documentation and explanation of variance attached. Amount: \$54,270.00 Pattern scatter analysis for Information not provided. side mount high/med power antennas (if not included in antenna base cost)

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	\$222,200.00	\$168,811.43		\$142,201.72	
Rigid Transmission Line - copper, 6 1/8"	\$222,200.00	\$168,811.43	See attached Dielectric Quote #700495CMZ- 1 (Revised). Taxes of \$10,809.53 included in estimate.	\$142,201.72	N/A
Sub-total	\$222,200.00	\$168,811.43	N/A	\$142,201.72	N/A
Total for all systems	\$2,558,247.31	\$1,600,234.62	N/A	\$440,333.65	N/A

Components

Actual Information		
Description	File Name	

Rigid Transmission Line - copper, 6 1/8"

Component Description: 45% "down

payment" for primary

transmission line

cut pieces.
Supporting

documentation and

explanation of variance attached.

Amount: \$4,639.95

Component Description: 45% "prior to ship"

payment for transmission line cut pieces. Explanation of variance form and

supporting documentation attached.

Amount: \$4,639.95

Component Description: 45% "prior to ship"

payment for

primary

transmission line. Explanation of variance form and

supporting documentation

attached.

Amount: \$66,460.91

Component Description: 45% "down

payment" for primary

transmission line.

Supporting

documentation and explanation of variance attached.

Amount: \$66,460.91

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).

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$213,974.25	\$116,467.55		\$3,474.25	
Tower Structural Study	\$3,474.25	\$3,474.25	See attached Vertical Bridge Quote #01. Taxes of \$224.25 included in estimate.	\$3,474.25	N/A
Tall Tower (greater than 500')	\$210,500.00	\$112,993.30	See attached Seacomm Erectors Quote #18CO0001. Taxes of \$7,293.30 included in estimate.	N/A	N/A
Primary Tower GTOWER	\$210,500.00	\$200,000.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Sub-total	\$424,474.25	\$316,467.55	N/A	\$3,474.25	N/A
Total for all systems	\$2,558,247.31	\$1,600,234.62	N/A	\$440,333.65	N/A

Components

Actual Information Description	File Name	
Tower Structural Study		
	Component Description: Amount:	Cost of Tower Structural Study. Supporting documentation attached. This invoice has been paid. \$3,474.25
Tall Tower (greater than 500')	Information not provided.	
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	\$189,650.00	\$164,838.00		\$11,610.98	
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
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 - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$7,000.00	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
Prepare request for Special Temporary Authorization	\$2,050.00	\$3,000.00	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 and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$5,000.00	N/A	\$125.00	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,000.00	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	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	\$9,485.98	1/24/2018 invoice is a duplicate Line Item. ION is only requesting reimbursemen for invoice dated 5/1 /2018.
Project management of the transition	\$28,440.00	\$9,088.00	See Shared Equipment and AT Exhibits 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
Sub-total	\$189,650.00	\$164,838.00	N/A	\$11,610.98	N/A
Total for all systems	\$2,558,247.31	\$1,600,234.62	N/A	\$440,333.65	N/A

Components

Actual Information Description	File Name
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	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 - Prepare and File request for Special Temporary Authorization	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.
Prepare request for Special Temporary Authorization	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.

Perform engineering study for new channel Cost of **Component Description:** assignment and antenna engineering development consultant for work on new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. \$62.50 Amount: **Component Description:** Cost of engineering consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. Amount: \$62.50 Prepare engineering section of FCC Form 2100 **Component Description:** Cost of (main), Construction Permit engineering Application consultant preparation of engineering section of FCC Form 2100. Hourly supporting documentation attached. This invoice has been paid. \$2,000.00 Amount:

Information not provided.

ASR modification (prepare

FCC Form 854)

RF Exposure Measurements	Information not provided.		
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Invoice for KPXC'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.	
	Amount: Component Description:	Invoice for KPXC'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. Cover letter, hourly supporting documentation and invoice attached.	
	Amount:	\$4,742.99	

	Component Description: Amount:	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. \$4,837.97
Project management of the transition	Information not provided.	
Comprehensive coverage verification via field study, if needed	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	\$89,790.00	\$82,185.00		\$0.00	
MVPD Notification of Channel Change	\$1,600.00	\$1,600.00	N/A	N/A	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
Local Zoning	\$25,000.00	\$25,000.00	N/A	N/A	N/A

application FCC Filing	\$1,110.00	\$1,070.00	N/A	N/A	N/A
Fees - Form 2100 minor change CP application	Ţ.,s.s	Ç.,,c. 3.33			
DTV Medical Facility Notification	\$11,550.00	\$4,000.00	N/A	N/A	N/A
Sub-total	\$89,790.00	\$82,185.00	N/A	\$0.00	N/A
Total for all systems	\$2,558,247.31	\$1,600,234.62	N/A	\$440,333.65	N/A

Components

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,558,247.31	\$1,600,234.62	\$440,333.65

Reimbursem	entestatus	Response
	The facility has ceased operating on its pre- auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Section Question Response

Submission of 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

05/24/2018

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

05/24/2018

Attachments