

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

			-			
Facility	21729	Service: DTV	Call	WPXL-TV	Channel: 33 (UHF)	
ID:			Sign:			
File	00000	28611				
Number:						
FRN: 000	01808468	Date	02/05			
		Submitted:	/2018			

Applicant Name, Type, and Contact Information

Applicant Information

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

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information					
Contact Information	Applicant	Address	Phone	Email		
	The Preparer is same as the reimbursement contact.					

Broadcaster	Question	Response
Information and Transition Plan	Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
	Briefly describe transition plan	Install an interim antenna and operate using current transmitter and transmission line on pre repack channel. Install a new transmitter, combiner, RF system, line and antenna for post repack operations.

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

Primary	Existing Transmitter Information					
Transmitter	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	Millennium			
		Year	2004			
		Туре	Inductive Output Tube			
		IOT Power Type	Тwo			
		Power Capacity	40 kW			

Existing Transmitter Information

Primary	New Transmitter Costs					
Transmitter	Section	Question	Response			
	New Transmitter	Use	Primary (Main)			
		Change Type	Purchase New			
		Is this a request for upgraded equipment?	Yes			
		Manufacturer				
		Model	THU9-20 EVO			
		Transmitter Type	Solid State			
		Solid State Cooling	Liquid Cooled			
		Solid State Power capacity	31 kW			
		Justification for New Transmitter	See attached Transmitter Exhibits. See attached Transmitter Upgrade Disclaimer.			

Other Transmitter Costs

Primary	Other Transmitter Costs				
Transmitter	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
	Туре	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?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Other Transmitter Cost Not Listed

Primary	Other Transmitter Cost Not Listed			
Transmitter	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 Rela	ated 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	Leased	
		Owner	American Tower	
		Site	N/A	
		Is the existing antenna shared with another station or stations?	Yes	
		Is the existing antenna directional?	Yes	
		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	Тор	
		Polarization	Horizontal	
		Туре	Broadband Panel	
		Number of Stations Supported	2	
		Number of Panels	10	
		Design power capacity in use	50.0 %	
		Lower Limit	500.00 MHz	
		Upper Limit	698.00 MHz	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	1000.0 kW	

Existing Antenna Information

Manufacturer	
Model	TUD-C5SP- 10/50U-2-B
Year	2004

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

Facility ID	Call Sign
13938	WUPL

Antenna	Section	Question	Response
	New Antenna	Use	Primary (Main)
	Description	Description of Use	N/A
		Change Type	Purchase New
		Is this a request for upgraded equipment?	No
		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?	No
	New Antenna Manufacturer and Types	Class	Full Power
		es Mounting	Top Mount
		Antenna position in stack	Тор
		Polarization	Horizontal
		Туре	Broadband Slot
		Number of Stations Supported	2
		Number of Panels/Bays	10
		Lower Limit	470.00 MHz
		Upper Limit	698.00 MHz
		Design power capacity in use	50.0 %
		Other Antenna Type	N/A
		ERP: (Effective Radiated Power)	575.0 kW
		Manufacturer	
		Model	TUD-C5SP-10 /50U-2-B

Year	2017
Justification for New Antenna	Final design
	of equip isn't
	complete,
	ION included
	estimates
	based on
	current
	understandin
	of design. 2
	repack
	stations share
	equip, ION
	responsible
	for 50% of the
	costs assoc
	with shared
	equip. See
	AT and
	Shared
	Equipment
	Exhibit for
	more
	information.

Primary Other Antenna Costs

Antenna			
	Section	Question	Response
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
		Туре	New
Elbow C		Number of channels supported	2
		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?	Broadband
			1

	Feed Line Size	7 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

Enter a list of RF channel numbers.

RF Channel Number 33 17

Primary
AntennaOther Antenna Cost Not ListedInformation not provided.

Interim	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	Yes No Full Power Side Mount	
	New Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Broadband Slot	
		Number of Stations Supported	1	
		Number of Panels/Bays	8	
		Lower Limit	470.00 MHz	
		Upper Limit	698.00 MHz	
		Design power capacity in use	50.0 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	175.0 kW	
		Manufacturer		
		Model	TFU-WB-8	
		Year	2017	

Justification for New Antenna	Final design of equip isn't complete, ION included estimates based on current understanding of design.

Interim Antenna	Other Antenna Costs			
	Section	Question	Response	
	Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes	
		Broadband or Single Channel?	S	
		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	

Interim Other Antenna Cost Not Listed

Antenna

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary	Existing Transmission Line			
Transmissio	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	1085 feet per run	

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

Facility ID	Call Sign
13938	WUPL

Primary	New Transmission Line		
Transmission	n 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	7 3/16 inches
		Other Diameter	N/A
		Segment Length	Broadband
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1085 feet per run
			1

Justification for New Transmission Line	Final design isn't complete, ION included estimates based on current design. 2 repack stations share equip, ION responsible for 50% of the costs assoc with shared equip. See Shared Equipment Exhibit and Transmission Line Exhibit

Other Transmission Line Expenses Not Listed Transmission Line Descript

Transmissior	Name	Description
	Sweep existing transmission line	Sweep existing transmission line

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

Primary Existing Tower

•		••	•		• •
Т	C)V	V	er	•

Section	Question	Response
Existing Tower	Type of change	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?	No
Structure Registration	ASR Number	
Coordinates (NAD83 (Latitude (NAD83)	29° 55' 13.1" N-
North American Datum of 1983))	Longitude (NAD83)	090° 01' 28.5" W-
	Overall Structure Height	1033.78 feet
	Support Structure Height	936.67 feet
	Ground Elevation Above Mean Sea Level (AMSL)	0.00 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	SpectraSite Communications LLC. through American Towers, LLC.
Date Constructed	04/01/1987

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
20346	WEZB	FM
52434	WKBU	FM
34376	WLMG	FM
37106	WHNO	DTV
38607	WWNO	FM
53677	WBSN-FM	FM
11972	WYLD-FM	FM
13938	WUPL	DTV
11915	WQUE-FM	FM

Primary	Tower Modification Co	sts	
Tower	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:	Serious Reinforcements needed

Tower Rigging Costs Primary Tower

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

Other Tower Expenses Not Listed

Primary Tower Information not provided.

outside	Section	Question	Response
Professional	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	No
	Environmental Assessment	Yes
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	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

Other Professional Services Expenses Not Listed Professional Services roostsided.

Other Section Question		Question	Response
Expenses	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	Yes
		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.

Transmitters

Cost Information

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 THU9-20 EVO	\$1,054,050.00	\$885,968.00		\$0.00	
RF Interconnect	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Removal of Existing Equipment	\$25,000.00	\$25,000.00	N/A	N/A	N/A
5 Ton system	\$20,250.00	\$19,250.00	See attached HVAC Exhibit.	N/A	N/A
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$781,718.00	N/A	N/A	N/A
Sub-total	\$1,054,050.00	\$885,968.00	N/A	\$0.00	N/A
Total for all systems	\$3,753,185.00	\$2,793,242.00	N/A	\$0.00	N/A

Components

Antennas

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-WB-8	\$108,430.00	\$83,593.00		\$0.00	
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	\$89,400.00	\$70,000.00	The estimated cost has been re- entered due to a technical error with the LMS form. Per FCC procedure, we have re- entered the original cost estimate that ties to our original submission while the technical error is corrected.	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$7,193.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Primary Antenna TUD- C5SP-10/50U-2- B	\$432,780.00	\$419,000.00		\$0.00	

UHF - High Power Top Mount Two Station antenna horizontally polarized	\$325,000.00	\$325,000.00	See Shared Equipment Exhibit for more information.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$4,000.00	N/A	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	See Shared Equipment Exhibit for more information.	N/A	N/A
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$10,000.00	N/A	N/A	N/A
Sub-total	\$541,210.00	\$502,593.00	N/A	\$0.00	N/A
Total for all systems	\$3,753,185.00	\$2,793,242.00	N/A	\$0.00	N/A

Components

Transmission Line

Cost Information

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

Description Primary Transmission Line	Predetermined Cost Estimate \$365,305.00	Estimated Cost \$218,966.00	Estimated Cost Justification	Actual Cost \$0.00	Actual Cost Justification
Sweep existing transmission line	\$4,000.00	\$4,000.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 7 3/16" broadband	\$361,305.00	\$214,966.00	Final design of equipment isn't complete. ION included estimates based on current understanding of design which includes using existing line for the interim antenna while post repack operations are constructed.	N/A	N/A
Sub-total	\$365,305.00	\$218,966.00	N/A	\$0.00	N/A
Total for all systems	\$3,753,185.00	\$2,793,242.00	N/A	\$0.00	N/A

Components

Tower Equipment and Rigging Costs

Cost Information

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	\$1,499,300.00	\$919,350.00		\$0.00	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$44,350.00	See AT Exhibits for more information. Note that the AMSL was adjusted to "0" per FCC staff as it will not take a negative number for the mean sea level. True value is -2.95 below sea level.	N/A	N/A
Complex Tower (includes, for example, those with candelabras and /or stacked antennas)	\$421,000.00	\$250,000.00	See AT Exhibits for more information.	N/A	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$625,000.00	See AT Exhibits for more information.	N/A	N/A
Sub-total	\$1,499,300.00	\$919,350.00	N/A	\$0.00	N/A
Total for all systems	\$3,753,185.00	\$2,793,242.00	N/A	\$0.00	N/A

Components

Outside Professional Services

Cost Information

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	\$179,130.00	\$161,280.00		\$0.00	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$0.00	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
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
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), Licenses to Cover Application\$2,365.00\$2,250.00N/AN/AN/APrepare and or review reinbursement form\$2,630.00\$2,500.00N/AN/AN/AAddress transition timing and coordination issues w/ other stations and wireless\$2,630.00\$2,500.00N/AN/AN/APreform engineering study for new channel assignment and antenna development\$7,360.00\$7,000.00N/AN/AN/APrepare engineering section of FCC Form 2100 (main), License to Cover Application\$1,500.00N/AN/AN/APrepare engineering section of FCC Form 2100 (main), License to Cover Application\$1,580.00\$1,500.00N/AN/AN/APrepare engineering section of FCC Form 2100 (main), License to Cover Application\$1,500.00N/AN/AN/APrepare engineering section of FCC Form 2100 (main), License to Cover Application\$1,500.00N/AN/AN/A						
review reimbursement form Address transition timing and coordination issues w/ other stations and wireless Perform engineering study for new channel assignment and antenna development Prepare engineering \$3,155.00 \$3,000.00 N/A N/A N/A N/A Prepare section of FCC Form 2100 (main), Construction Permit Application Prepare engineering section of FCC form 2100 (main), Construction Permit Construction Permit Construction Permit Replication of FCC form 2100 S1,500.00 S1,500.00 N/A N/A N/A N/A S1,500 S1,500.00 N/A N/A N/A N/A N/A S1,500 S1,500.00 N/A N/A N/A N/A N/A S1,500 S1,500.00 N/A N/A N/A N/A N/A S1,500 S1,500.00 N/A N/A N/A N/A N/A S1,500 S1,500.00 N/A N/A N/A N/A S1,500 S1,500.00 N/A N/A N/A N/A N/A S1,500 S1,500.00 N/A N/A N/A N/A N/A S1,500 S1,500.00 N/A N/A N/A N/A N/A S1,500.00 N/A N/A N/A N/A S1,500.00 N/A N/A N/A N/A N/A S1,500.00 N/A N/A N/A N/A S1,500.00 N/A N/A N/A N/A N/A S1,500.00 N/A N/A N/A N/A S1,500.00 N/A N/A N/A N/A S1,500.00 N/A N/A N/A N/A N/A N/A N/A N/A S1,500.00 N/A	Prepare and File FCC Form 2100 (main), License to Cover	\$2,365.00	\$2,250.00	N/A	N/A	N/A
transition timing and coordination issues w/ other stations and wireless Perform engineering study for new channel assignment and antenna development Prepare engineering section of FCC Form 2100 (main), Construction Permit Application Study for new channel assignment and antenna development N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	review reimbursement	\$2,630.00	\$2,500.00	N/A	N/A	N/A
engineering study for new channel assignment and antenna development Prepare engineering section of FCC Form 2100 (main), Construction Permit Application Prepare engineering section of FCC Form 2100 (main), License to Cover Application Prepare request for Special Temporary S2,050.00 \$1,500.00 N/A N/A N/A N/A	transition timing and coordination issues w/ other stations and	\$2,630.00	\$2,500.00	N/A	N/A	N/A
engineering section of FCC Form 2100 (main), Construction Permit Application Prepare \$1,580.00 \$1,500.00 N/A N/A N/A engineering section of FCC Form 2100 (main), License to Cover Application Prepare request \$2,050.00 \$1,500.00 N/A N/A N/A N/A for Special Temporary	engineering study for new channel assignment and antenna	\$7,360.00	\$7,000.00	N/A	N/A	N/A
engineering section of FCC Form 2100 (main), License to Cover Application Prepare request \$2,050.00 \$1,500.00 N/A N/A N/A for Special Temporary	engineering section of FCC Form 2100 (main), Construction Permit	\$3,155.00	\$3,000.00	N/A	N/A	N/A
for Special Temporary	engineering section of FCC Form 2100 (main), License to Cover	\$1,580.00	\$1,500.00	N/A	N/A	N/A
	for Special Temporary	\$2,050.00	\$1,500.00	N/A	N/A	N/A

Project management of the transition	\$28,440.00	\$18,530.00	See AT Exhibits for more information.	N/A	N/A
Sub-total	\$179,130.00	\$161,280.00	N/A	\$0.00	N/A
Total for all systems	\$3,753,185.00	\$2,793,242.00	N/A	\$0.00	N/A

Components

Actual Information Description	File Name	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	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 - 12/15/2017. Payee has corresponded with FCC staff and has provided corrected supporting documentation. \$4,837.97
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	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.	

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 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 assignment and antenna development	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
Project management of the transition	Information not provided.
	of lease and other matters for shared locations Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application Prepare and or review reimbursement form Address transition timing and coordination issues w/ other stations and wireless Perform engineering study for new channel assignment and antenna development Prepare engineering section of FCC Form 2100 (main), Construction Permit Application Prepare engineering section of FCC Form 2100 (main), License to Cover Application Prepare request for Special Temporary Authorization Project management of the

Other Expenses

Cost Information

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	\$114,190.00	\$105,085.00		\$0.00	
MVPD Notification of Channel Change	\$1,000.00	\$1,000.00	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
BLM or NFS Coordination	\$25,000.00	\$25,000.00	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
Equipment Delivery and Handling Charges	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Equipment Storage	\$10,000.00	\$10,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,500.00	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
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Local Zoning	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Non-zoning permits	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Sub-total	\$114,190.00	\$105,085.00	N/A	\$0.00	N/A
Total for all systems	\$3,753,185.00	\$2,793,242.00	N/A	\$0.00	N/A

Components

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$3,753,185.00	\$2,793,242.00	\$0.00	

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	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.	
		 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. 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).
- 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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Mario Vasquez Vice President - Finance, Operations 02/05/2018

Certification	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).	
		 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).
- 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 above- named applicant for the Authorization(s) specified above.	Mario Vasquez Vice President - Finance, Operations 02/05/2018

Attachments
