



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **81508** | Service: **DTV** | Call **WEPX-TV** | Channel: **36 (UHF)** |
ID:
File **0000028434**
Number:
FRN: **0001808468** | Date **05/13**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

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

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
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 #1050614 to ASR #1007564. Install interim antenna and transmitter to meet repack deadline. Replace non-retunable transmitter, install top mounted antenna and transmission line to operate 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	1998
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	HPTV-PRLX-U32
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	55 kW
	Justification for New Transmitter	See attached Transmitter Exhibits. See attached Transmitter Upgrade Disclaimer.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	500 kVA
	Rigid Conduit and Wiring	No
	Size	N/A

	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	480.0 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

**Interim
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	SLIM5 01 UHF SD PCM LP Air Cooled 1KW
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.3 kW
	Justification for New Transmitter	Needed to make phase deadline for channel change

**Interim
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	No

	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold 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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

**Interim
Transmitter**

Other Transmitter Cost Not Listed

Information not provided.

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	Not in Stack
	Polarization	Circular
	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)	271.0 kW

Manufacturer	
Model	JSH-24/26-TCO
Year	2012

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?	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 Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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)	850.0 kW
	Manufacturer	

Model	TFU-16JSC /VP-R C170
Year	2019
Justification for New Antenna	Current slot antenna cannot be re-channelled

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary Antenna	Other Antenna Cost Not Listed Information not provided.
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**Interim
Antenna**

New Antenna Costs

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?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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)	20.0 kW
	Manufacturer	
	Model	TFU-8WB
	Year	2019

	Justification for New Antenna	Interim antenna needed to meet repack deadline
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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	4 1/16 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 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	8 3/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	548 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?	Yes
	Type	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	1000 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?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1007564
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	35° 12' 02.6" N-
	Longitude (NAD83)	077° 11' 12.8" W-
	Overall Structure Height	1036.73 feet
	Support Structure Height	954.71 feet
	Ground Elevation Above Mean Sea Level (AMSL)	27.89 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Beasley Media Group Licenses, LLC
	Date Constructed	01/01/1986

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:	Minor 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
Structural analysis	Structural analysis

**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?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	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	1050614
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	35° 24' 10.0" N-
	Longitude (NAD83)	077° 25' 09.0" W-
	Overall Structure Height	498.68 feet
	Support Structure Height	495.73 feet
	Ground Elevation Above Mean Sea Level (AMSL)	67.91 feet
	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.
	Date Constructed	04/01/1999

**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
Interim antenna installation	Install interim antenna to operate on current channel. Remove interim antenna after commencement of operations on new main antenna.

**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 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**

Services provided.

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	No
	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
	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 Cost Justification
Interim Transmitter SLIM5 01 UHF SD PCM LP Air Cooled 1KW	\$126,000.00	\$34,816.00		\$34,816.00	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$34,816.00	Please see BGS Quotes #556192 and #558661	\$34,816.00	N/A
Primary Transmitter HPTV-PRLX-U32	\$2,036,579.00	\$1,328,830.00		\$1,278,830.00	
RF Interconnect	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Removal of Existing Equipment	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Other -- Building Addition Size: 480.0	<i>\$129,929.00</i>	\$129,929.00	Please see Thermobond Quote #1902-85B and R. Brown Quote #5660	\$129,929.00	N/A
5 Ton system	\$20,250.00	\$15,000.00	N/A	\$15,000.00	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,023,230.00	See attached Hitachi Comark Quote #P3475PRLXU32-011818-R1	\$1,023,230.00	N/A

Transformer 3 phase /480v - 500 KVA	\$48,400.00	\$110,671.00	Please see attached R. Brown Electric Services Quote #5688	\$110,671.00	N/A
Sub-total	\$2,162,579.00	\$1,363,646.00	N/A	\$1,313,646.00	N/A
Total for all systems	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A

Components

Actual Information	
Description	File Name
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	<p>Component Description: Cost to commission interim transmitter. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount: \$3,000.00</p> <p>Component Description: Cost of interim transmitter and filter. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount: \$31,816.00</p>
RF Interconnect	Information not provided.
Removal of Existing Equipment	Information not provided.

Other -- Building Addition
Size: 480.0

Component Description: 25% "deposit" payment for transmitter building. Supporting documentation is attached. This invoice has been paid.

Amount: \$29,801.00

Component Description: Cost of concrete pads for building and heat exchangers. Explanation of variance and supporting documentation attached. This invoice has been paid.

Amount: \$28,700.00

Component Description: 75% "balance" payment for transmitter building. Supporting documentation is attached. This invoice has been paid.

Amount: \$71,428.00

5 Ton system	Component Description:	Cost of electric work for new HVAC system. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$1,800.00
	Component Description:	Cost of 5 Ton HVAC for new transmitter. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$13,200.00

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	<div> Component Description: 20% "due upon proof of performance" payment for Comark transmitter. Supporting documentation is attached. </div> <div> Amount: \$204,646.00 </div>
	<div> Component Description: 50% "progress" payment on Comark transmitter. Supporting documentation attached. </div> <div> Amount: \$511,615.00 </div>
	<div> Component Description: 30% "deposit" payment for Comark Transmitter. Supporting documentation attached. </div> <div> Amount: \$306,969.00 </div>
Transformer 3 phase/480v - 500 KVA	<div> Component Description: Cost of electric installation for new transmitter. Supporting documentation is attached. This invoice has been paid. </div> <div> Amount: \$110,671.00 </div>

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
Interim Antenna TFU-8WB	\$61,225.00	\$60,988.00		\$54,588.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, horizontally polarized	<i>\$44,925.00</i>	\$44,925.00	Please see attached Dielectric Quote #900073CMZ WEPX ION INTERIM.	\$44,925.00	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$9,663.00	Cost of elbow complex and reducer for interim antenna. Please see attached Dielectric Quote #900073CMZ WEPX ION INTERIM.	\$9,663.00	N/A
Primary Antenna TFU-16JSC /VP-R C170	\$167,970.00	\$167,136.45		\$149,226.65	

UHF - High Power, Side Mount, basic slot antenna, 850 kW input, directional,, elliptically or circularly polarized	\$125,790.00	\$125,790.00	Cost of side mount antenna. Estimate does not include vertical polarization upgrade. Please see attached Dielectric Main Antenna Quote #C-71237-3.	\$108,891.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$16,425.00	Cost of antenna mount brackets. Please see attached Dielectric Main Antenna Quote #C-71237-3.	\$16,425.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$18,521.45	Please see attached Dielectric Quote #1929768 WEPX and Dielectric DMS056-2B ION WEPX and Quote #900203CMZ	\$18,150.65	N/A
Sub-total	\$229,195.00	\$228,124.45	N/A	\$203,814.65	N/A
Total for all systems	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A

Components

Actual Information	Description	File Name
Sweep test of existing antenna	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, horizontally polarized	Component Description:	Cost of interim antenna including standard mount. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$44,925.00
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Component Description:	Cost of elbow complex for interim antenna. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$8,200.00
	Component Description:	Cost of reducer for interim operations. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$1,463.00

<p>UHF - High Power, Side Mount, basic slot antenna, 850 kW input, directional,, elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="708 174 1015 208">Component Description:</td><td data-bbox="1150 174 1366 483">65% "prior to ship" payment for primary antenna. Explanation of variance and supporting documentation is attached.</td></tr> <tr> <td data-bbox="708 495 815 528">Amount:</td><td data-bbox="1150 495 1283 528">\$78,643.50</td></tr> <tr> <td data-bbox="708 629 1015 663">Component Description:</td><td data-bbox="1150 629 1366 898">25% "deposit" for primary antenna. Explanation of variance and supporting documentation is attached.</td></tr> <tr> <td data-bbox="708 909 815 943">Amount:</td><td data-bbox="1150 909 1283 943">\$30,247.50</td></tr> </table>	Component Description:	65% "prior to ship" payment for primary antenna. Explanation of variance and supporting documentation is attached.	Amount:	\$78,643.50	Component Description:	25% "deposit" for primary antenna. Explanation of variance and supporting documentation is attached.	Amount:	\$30,247.50
Component Description:	65% "prior to ship" payment for primary antenna. Explanation of variance and supporting documentation is attached.								
Amount:	\$78,643.50								
Component Description:	25% "deposit" for primary antenna. Explanation of variance and supporting documentation is attached.								
Amount:	\$30,247.50								
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="708 1081 1015 1115">Component Description:</td><td data-bbox="1150 1081 1374 1391">65% "prior to ship" payment for repack sweep. Explanation of variance and supporting documentation is attached.</td></tr> <tr> <td data-bbox="708 1402 815 1435">Amount:</td><td data-bbox="1150 1402 1267 1435">\$4,160.00</td></tr> <tr> <td data-bbox="708 1536 1015 1570">Component Description:</td><td data-bbox="1150 1536 1366 1805">25% "deposit" for repack sweep. Explanation of variance and supporting documentation is attached.</td></tr> <tr> <td data-bbox="708 1816 815 1850">Amount:</td><td data-bbox="1150 1816 1267 1850">\$1,600.00</td></tr> </table>	Component Description:	65% "prior to ship" payment for repack sweep. Explanation of variance and supporting documentation is attached.	Amount:	\$4,160.00	Component Description:	25% "deposit" for repack sweep. Explanation of variance and supporting documentation is attached.	Amount:	\$1,600.00
Component Description:	65% "prior to ship" payment for repack sweep. Explanation of variance and supporting documentation is attached.								
Amount:	\$4,160.00								
Component Description:	25% "deposit" for repack sweep. Explanation of variance and supporting documentation is attached.								
Amount:	\$1,600.00								

Side mount brackets for high power antennas (if not included in antenna base cost)	<div> <div>Component Description:</div> <div>65% "prior to ship" payment for primary antenna. Explanation of variance and supporting documentation is attached.</div> </div> <div> <div>Amount:</div> <div>\$10,676.25</div> </div>
	<div> <div>Component Description:</div> <div>25% "deposit" for antenna mounting brackets. Explanation of variance and supporting documentation is attached.</div> </div> <div> <div>Amount:</div> <div>\$4,106.25</div> </div>
	<div> <div>Component Description:</div> <div>10% "after sweep" for antenna mounting brackets. Supporting documentation is attached.</div> </div> <div> <div>Amount:</div> <div>\$1,642.50</div> </div>
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<div> <div>Component Description:</div> <div>65% "prior to ship" payment for elbow complex. Explanation of variance and supporting documentation is attached.</div> </div> <div> <div>Amount:</div> <div>\$6,693.70</div> </div>

Component Description:	10% "after sweep" for elbow complex. Supporting documentation is attached.
Amount:	\$1,071.00

Component Description:	Cost of additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached. This invoice has been paid.
Amount:	\$1,881.00

Component Description:	25% "deposit" for elbow complex. Explanation of variance and supporting documentation is attached.
Amount:	\$2,574.50

Component Description:	Cost of additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached.
Amount:	\$5,930.45

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	\$208,400.00	\$164,237.55		\$150,828.52	
Rigid Transmission Line - copper, 6 1/8"	\$202,000.00	\$157,837.55	Cost of transmission line. Please see attached Dielectric Main Antenna Quote #C-71237-3 and Dielectric Quote #1930464R1 WEPX	\$150,828.52	N/A
Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$208,400.00	\$164,237.55	N/A	\$150,828.52	N/A
Total for all systems	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A

Components

Actual Information Description	File Name
Rigid Transmission Line - copper, 6 1/8"	

Component Description:	65% "prior to ship" payment for transmission line. Explanation of variance and supporting documentation is attached.
Amount:	\$88,344.17

Component Description:	10% "after sweep" payment for primary transmission line. Supporting documentation is attached. This invoice has been paid.
Amount:	\$14,247.10

Component Description:	Cost of additional transmission line pieces and components. Supporting documentation is attached.
Amount:	\$617.24

Component Description:	Cost of additional transmission line pieces and components. Supporting documentation is attached.
Amount:	\$3,430.43

	<div> <div> Component Description: </div> <div> Cost of additional pieces of transmission line. Supporting documentation is attached. </div> </div> <div> Amount: </div> <div> \$10,211.05 </div>
Sweep existing transmission line	<div> <div> Component Description: </div> <div> 25% "deposit" for transmission line. Explanation of variance and supporting documentation is attached. </div> </div> <div> Amount: </div> <div> \$33,978.53 </div>
	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 TOWER	\$379,000.00	\$488,324.63		\$488,324.63	
Tall Tower (greater than 500')	\$210,500.00	\$412,462.13	Cost of tower services. Please see attached Worldwide Communications Quote #S-19- 935. Plus applicable sales tax and weather delay charges.	\$412,462.13	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$65,362.50	N/A	\$65,362.50	N/A
Structural analysis	\$10,500.00	\$10,500.00	Cost of structural analysis. Please see attached Elevated Structural Consultants Quote dated 12- 28-2018 and Invoice #253	\$10,500.00	N/A
Primary Tower TOWER	\$194,200.00	\$190,000.00		\$20,000.00	
Short Tower (less than 500')	\$84,200.00	\$80,000.00	See AT Exhibits for more information.	\$20,000.00	N/A
Interim antenna installation	\$110,000.00	\$110,000.00	N/A	N/A	N/A
Sub-total	\$573,200.00	\$678,324.63	N/A	\$508,324.63	N/A

Total for all systems	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A
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Components

Actual Information	
Description	File Name
Tall Tower (greater than 500')	Component Description: 75% "deposit" for tower services. Supporting documentation is attached.
	Amount: \$277,912.50
	Component Description: Cost of weather delays of 6 men for 1 day. Supporting documentation is attached. This invoice has been paid.
	Amount: \$3,900.00
	Component Description: 25% "balance" and all sales tax for tower services. Supporting documentation is attached.
	Amount: \$117,649.63
	Component Description: Cost of weather delays of 5 men for 4 days. Supporting documentation is attached. This invoice has been paid.
	Amount: \$13,000.00
Minor tower reinforcement /modifications	

Component Description:	10% "deposit" payment to plumb and tension tower. Supporting documentation is attached. This invoice has been paid.
Amount:	\$2,800.00

Component Description:	Balance due for 100 custom built brackets for tower. Supporting documentation is attached. This invoice has been paid.
Amount:	\$8,750.00

Component Description:	Balance payment to plumb and tension tower. Supporting documentation is attached. This invoice has been paid.
Amount:	\$25,200.00

Component Description:	Cost of sales tax for custom built brackets. Supporting documentation is attached. This invoice has been paid.
Amount:	\$2,362.50

	<p>Component Description: 75% deposit for 100 custom built brackets for tower. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount: \$26,250.00</p>
Structural analysis	<p>Component Description: Cost of structural analysis. Supporting documentation is attached.</p> <p>Amount: \$7,500.00</p> <p>Component Description: Cost of structural analysis. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount: \$3,000.00</p>

Short Tower (less than 500')	<div data-bbox="710 174 1015 208">Component Description:</div> <div data-bbox="1150 174 1378 844"> <p>Down payment associated with securing tower service. Note that amount is not additional to cost of tower rigging and will be deducted from total cost of tower rigging at the time it is quoted. Supporting documentation attached. This invoice has been paid.</p> <div data-bbox="710 813 818 846">Amount:</div> <div data-bbox="1150 813 1283 846">\$20,000.00</div> </div>
Interim antenna installation	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	\$171,280.00		\$6,367.99	
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
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	\$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), 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	\$28,440.00	\$18,530.00	See AT Exhibits for more information.	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Sub-total	\$189,650.00	\$171,280.00	N/A	\$6,367.99	N/A
Total for all systems	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A

Components

Actual Information
Description

File Name

RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
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.

<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 728"> <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="710 728 821 772">Amount:</td><td data-bbox="1149 728 1268 772">\$4,837.97</td></tr> <tr> <td data-bbox="710 873 1013 918">Component Description:</td><td data-bbox="1149 873 1380 1388"> <p>Invoice for WEPX'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 1388 821 1433">Amount:</td><td data-bbox="1149 1388 1268 1433">\$4,742.99</td></tr> </table>	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	Component Description:	<p>Invoice for WEPX'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								
Component Description:	<p>Invoice for WEPX'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								
<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 part 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.
ASR modification (prepare FCC Form 854)	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	\$115,893.85	\$106,328.85		\$28,166.18	
MVPD Notification of Channel Change	<i>\$500.00</i>	\$500.00	N/A	\$500.00	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>\$38,313.85</i>	\$38,313.85	This is the actual amount ION has been charged by vendors to deliver equipment for repack.	\$25,666.18	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$15,000.00</i>	\$15,000.00	N/A	N/A	N/A
Non-zoning permits	<i>\$15,000.00</i>	\$15,000.00	N/A	N/A	N/A
Local Zoning	<i>\$25,000.00</i>	\$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
DTV Medical Facility Notification	\$11,550.00	\$2,000.00	N/A	\$2,000.00	N/A
Sub-total	\$115,893.85	\$106,328.85	N/A	\$28,166.18	N/A
Total for all systems	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A

Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	<p>Component Description: Cost of MVPD notification for channel change. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount: \$500.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	

Component Description:	Cost of freight for additional interim transmission line components. Supporting documentation and justification for expedited shipping is attached. This invoice has been paid.
Amount:	\$1,261.89

Component Description:	Cost of freight for interim antenna components. Supporting documentation is attached. This invoice has been paid.
Amount:	\$1,723.46

Component Description:	Cost of freight for additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached.
Amount:	\$1,243.03

Component Description:	Cost of freight for additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached. This invoice has been paid.
Amount:	\$253.73

Component Description:	Cost of shipping for transmitter building. Supporting documentation is attached. This invoice has been paid.
Amount:	\$17,975.00

Component Description:	Cost of shipping for interim transmitter. Supporting documentation is attached. This invoice has been paid.
Amount:	\$743.24

Component Description:	Cost of freight for additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached.
Amount:	\$3,725.03

	<p>Component Description:</p> <p>Cost of freight for additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached.</p> <p>Amount:</p> <p>\$2,465.83</p>
	<p>Component Description:</p> <p>Cost of freight for additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached.</p> <p>Amount:</p> <p>\$8,922.64</p>
	<p>Disposal Costs (for equipment and other waste, net of any salvage value)</p> <p>Information not provided.</p>
	<p>Non-zoning permits</p> <p>Information not provided.</p>
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.

DTV Medical Facility Notification	<table><tr><td data-bbox="694 91 1109 627">Component Description:</td><td data-bbox="1109 91 1431 627">Cost of medical notifications for repack channel change. Supporting documentation is attached. This invoice has been paid.</td></tr><tr><td data-bbox="694 515 1109 627">Amount:</td><td data-bbox="1109 515 1431 627">\$2,000.00</td></tr></table>	Component Description:	Cost of medical notifications for repack channel change. Supporting documentation is attached. This invoice has been paid.	Amount:	\$2,000.00
Component Description:	Cost of medical notifications for repack channel change. Supporting documentation is attached. This invoice has been paid.				
Amount:	\$2,000.00				

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,478,917.85	\$2,711,941.48	\$2,211,147.97

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>05/13/2020</p>

Attachments