



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **58978** | Service: **DTV** | Call **KPXN-TV** | Channel: **38 (UHF)** |  
ID:  
File **0000028489**  
Number:  
FRN: **0001808468** | Date **11/29**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>ION MEDIA LOS ANGELES LICENSE, INC.</b>	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.	Yes
Briefly describe transition plan	Relocate from existing tower to ASR #1036897. 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**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Millennium
	Year	2005
	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	THU9-24 EVO
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	37 kW
	Justification for New Transmitter	See attached Transmitter Exhibits. See attached Transmitter Upgrade Disclaimer.

**Primary  
Transmitter**

**Other Transmitter Costs**

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

	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical Installation for replacement transmitter
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	10 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>RF Interconnect</b>	Interconnect between RF System and transmission line
<b>Removal of Existing Equipment</b>	Removal of existing transmitters and equipment / Site Prep

**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?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	1000.0 kW

Manufacturer	
Model	TFU- 26DSC-R C170
Year	2005



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?	Yes
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) .....	1000.0 kW
	Manufacturer	

Model	TFU-26DSC /VP-R C170
Year	2018
Justification for New Antenna	Current slot antenna cannot be re-channelled

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	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
<b>Elbow Complex</b>	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
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Name	Description
RTLSCR675-15	T/L 6-75 EIA LENGTH 10' TO 15' FIXED FLG 1 END/SWIVEL FLG 1 END

**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
<b>Existing Transmission Line Description</b>	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
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	400 feet per run

Primary  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	250 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**

**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?	No
	ASR Number	
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	34° 12' 46.0" N-
	Longitude (NAD83)	118° 03' 41.0" W-
	Overall Structure Height	199.00 feet
	Support Structure Height	199.00 feet
	Ground Elevation Above Mean Sea Level (AMSL)	5426.50 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	American Tower
	Date Constructed	09/14/2005

**Primary Tower**

**Tower Rigging Costs**

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

**Primary Tower**

**Other Tower Expenses Not Listed**

Information not provided.



## Primary Tower

### Add Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1036897
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	34° 13' 36.0" N-
	Longitude (NAD83)	118° 04' 02.2" W-
	Overall Structure Height	209.97 feet
	Support Structure Height	150.92 feet
	Ground Elevation Above Mean Sea Level (AMSL)	5689.89 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

	Tower Owner	InSite Towers Development, LLC
	Date Constructed	06/01/1977

**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
26231	KWHY-TV	DTV
59987	KXOS	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

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	180
	Explanation	Required by tower landlord
<b>Outside RF consulting Engineering Services</b>	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
<b>Attorney and Other Outside Consulting Services</b>	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	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
<b>RF Field Engineering Services</b>	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
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	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
<b>Other Miscellaneous Expenses</b>	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

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b>
	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
<b>Primary Transmitter THU9-24 EVO</b>	<b>\$1,622,400.00</b>	<b>\$1,048,837.43</b>		<b>\$259,203.75</b>	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$901,337.43	See attached Rohde & Schwarz Quote #802-043463.0.	\$203,703.75	N/A
Removal of Existing Equipment	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
RF Interconnect	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Other Electrical Service: Electrical Installation for replacement transmitter	<i>\$60,500.00</i>	\$60,500.00	See attached SCE Contractors Quote #06.13.18	\$55,500.00	N/A
10 Ton system	\$38,900.00	\$37,000.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$1,622,400.00</b>	<b>\$1,048,837.43</b>	<b>N/A</b>	<b>\$259,203.75</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$2,346,587.00</b>	<b>\$1,735,251.43</b>	<b>N/A</b>	<b>\$601,096.84</b>	<b>N/A</b>

### Components

Actual Information Description	File Name
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UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<table> <tr> <td data-bbox="710 174 1013 208"><b>Component Description:</b></td><td data-bbox="1150 174 1374 607"> 25% "deposit"  payment for Rohde  &amp; Schwarz  transmitter. Per  FCC reviewers  request, supporting  documentation has  been revised and  attached. This  invoice has been  paid. </td></tr> <tr> <td data-bbox="710 618 815 651"><b>Amount:</b></td><td data-bbox="1150 618 1294 651">\$203,703.75</td></tr> <tr> <td data-bbox="710 757 1013 790"><b>Component Description:</b></td><td data-bbox="1150 757 1374 1111"> 25% "deposit"  payment for Rohde  &amp; Schwarz  transmitter.  Supporting  documentation  attached. This  invoice has been  paid. </td></tr> <tr> <td data-bbox="710 1115 815 1149"><b>Amount:</b></td><td data-bbox="1150 1115 1294 1149">\$203,703.75</td></tr> </table>	<b>Component Description:</b>	25% "deposit" payment for Rohde & Schwarz transmitter. Per FCC reviewers request, supporting documentation has been revised and attached. This invoice has been paid.	<b>Amount:</b>	\$203,703.75	<b>Component Description:</b>	25% "deposit" payment for Rohde & Schwarz transmitter. Supporting documentation attached. This invoice has been paid.	<b>Amount:</b>	\$203,703.75
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<b>Amount:</b>	\$203,703.75								
Removal of Existing Equipment	Information not provided.								
RF Interconnect	Information not provided.								



<p>Other Electrical Service: Electrical Installation for replacement transmitter</p>	<table> <tr> <td data-bbox="708 98 1107 524"> <p><b>Component Description:</b></p> </td><td data-bbox="1107 98 1426 524"> <p>Down payment for electrical installation of primary transmitter. Supporting documentation attached. This invoice has been paid.</p> </td></tr> <tr> <td data-bbox="708 524 1107 591"> <p><b>Amount:</b></p> </td><td data-bbox="1107 524 1426 591"> <p>\$20,500.00</p> </td></tr> <tr> <td data-bbox="708 591 1107 1016"> <p><b>Component Description:</b></p> </td><td data-bbox="1107 591 1426 1016"> <p>Progress payment #3 for electrical installation of primary transmitter. Supporting documentation attached. This invoice has been paid.</p> </td></tr> <tr> <td data-bbox="708 1016 1107 1084"> <p><b>Amount:</b></p> </td><td data-bbox="1107 1016 1426 1084"> <p>\$15,000.00</p> </td></tr> <tr> <td data-bbox="708 1084 1107 1509"> <p><b>Component Description:</b></p> </td><td data-bbox="1107 1084 1426 1509"> <p>Progress payment #2 for electrical installation of primary transmitter. Tax ID has been corrected. Supporting documentation attached. This invoice has been paid.</p> </td></tr> <tr> <td data-bbox="708 1509 1107 1697"> <p><b>Amount:</b></p> </td><td data-bbox="1107 1509 1426 1697"> <p>\$20,000.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Down payment for electrical installation of primary transmitter. Supporting documentation attached. This invoice has been paid.</p>	<p><b>Amount:</b></p>	<p>\$20,500.00</p>	<p><b>Component Description:</b></p>	<p>Progress payment #3 for electrical installation of primary transmitter. Supporting documentation attached. This invoice has been paid.</p>	<p><b>Amount:</b></p>	<p>\$15,000.00</p>	<p><b>Component Description:</b></p>	<p>Progress payment #2 for electrical installation of primary transmitter. Tax ID has been corrected. Supporting documentation attached. This invoice has been paid.</p>	<p><b>Amount:</b></p>	<p>\$20,000.00</p>
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<p><b>Amount:</b></p>	<p>\$20,500.00</p>												
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<p><b>Amount:</b></p>	<p>\$15,000.00</p>												
<p><b>Component Description:</b></p>	<p>Progress payment #2 for electrical installation of primary transmitter. Tax ID has been corrected. Supporting documentation attached. This invoice has been paid.</p>												
<p><b>Amount:</b></p>	<p>\$20,000.00</p>												
<p>10 Ton system</p>	<p>Information not provided.</p>												

## 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
<b>Primary Antenna TFU-26DSC /VP-R C170</b>	<b>\$199,067.00</b>	<b>\$195,074.50</b>		<b>\$171,067.04</b>	
RTLSCR675-15	<i>\$1,477.00</i>	\$1,477.00	See attached Dielectric Quote #44990.	\$1,329.30	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	See attached Dielectric Quote #44990.	\$5,760.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,297.50	See attached Dielectric Quote #44990.	\$9,267.74	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,750.00	See attached Dielectric Quote #44990.	\$19,575.00	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	<b>\$150,150.00</b>	\$150,150.00	Cost of Vertical Polarization not included in estimate. See attached Dielectric Quote #44990.	\$135,135.00	N/A
<b>Sub-total</b>	\$199,067.00	\$195,074.50	N/A	\$171,067.04	N/A
<b>Total for all systems</b>	\$2,346,587.00	\$1,735,251.43	N/A	\$601,096.84	N/A

## Components

Actual Information	
Description	File Name

RTLSCR675-15	<div data-bbox="710 174 1380 443"> <div data-bbox="710 174 1013 208"><b>Component Description:</b></div> <div data-bbox="1150 174 1380 405">45% "prior to ship" payment for flanges. Supporting documentation and explanation of variance attached.</div> <div data-bbox="710 416 817 450"><b>Amount:</b></div> <div data-bbox="1150 416 1246 450">\$664.65</div> </div> <div data-bbox="710 555 1380 824"> <div data-bbox="710 555 1013 589"><b>Component Description:</b></div> <div data-bbox="1150 555 1380 786">45% "down payment" for flanges. Supporting documentation and explanation of variance attached.</div> <div data-bbox="710 797 817 831"><b>Amount:</b></div> <div data-bbox="1150 797 1246 831">\$664.65</div> </div>
Sweep test of existing antenna	<div data-bbox="710 965 1380 1357"> <div data-bbox="710 965 1013 999"><b>Component Description:</b></div> <div data-bbox="1150 965 1380 1312">45% "down payment" for repack sweep of primary antenna operations. Supporting documentation and explanation of variance attached.</div> <div data-bbox="710 1323 817 1357"><b>Amount:</b></div> <div data-bbox="1150 1323 1270 1357">\$2,880.00</div> </div> <div data-bbox="710 1462 1380 1854"> <div data-bbox="710 1462 1013 1496"><b>Component Description:</b></div> <div data-bbox="1150 1462 1380 1809">45% "prior to ship" payment for repack sweep of primary antenna operations. Supporting documentation and explanation of variance attached.</div> <div data-bbox="710 1821 817 1854"><b>Amount:</b></div> <div data-bbox="1150 1821 1270 1854">\$2,880.00</div> </div>

<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<table> <tr> <td data-bbox="708 98 1018 488"><b>Component Description:</b></td><td data-bbox="1150 98 1378 488">45% "down payment" for primary elbow complex. Supporting documentation and explanation of variance attached.</td></tr> <tr> <td data-bbox="708 488 1018 539"><b>Amount:</b></td><td data-bbox="1150 488 1378 539">\$4,633.87</td></tr> <tr> <td data-bbox="708 539 1018 929"><b>Component Description:</b></td><td data-bbox="1150 539 1378 929">45% "prior to ship" payment for primary elbow complex. Supporting documentation and explanation of variance attached.</td></tr> <tr> <td data-bbox="708 929 1018 987"><b>Amount:</b></td><td data-bbox="1150 929 1378 987">\$4,633.87</td></tr> </table>	<b>Component Description:</b>	45% "down payment" for primary elbow complex. Supporting documentation and explanation of variance attached.	<b>Amount:</b>	\$4,633.87	<b>Component Description:</b>	45% "prior to ship" payment for primary elbow complex. Supporting documentation and explanation of variance attached.	<b>Amount:</b>	\$4,633.87
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<b>Component Description:</b>	45% "prior to ship" payment for primary elbow complex. Supporting documentation and explanation of variance attached.								
<b>Amount:</b>	\$4,633.87								
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<table> <tr> <td data-bbox="708 1043 1018 1395"><b>Component Description:</b></td><td data-bbox="1150 1043 1378 1395">45% "prior to ship" payment for side mount brackets. Supporting documentation and explanation of variance attached.</td></tr> <tr> <td data-bbox="708 1395 1018 1447"><b>Amount:</b></td><td data-bbox="1150 1395 1378 1447">\$9,787.50</td></tr> <tr> <td data-bbox="708 1447 1018 1836"><b>Component Description:</b></td><td data-bbox="1150 1447 1378 1836">45% "down payment" for primary antenna side mount brackets. Supporting documentation and explanation of variance attached.</td></tr> <tr> <td data-bbox="708 1836 1018 1888"><b>Amount:</b></td><td data-bbox="1150 1836 1378 1888">\$9,787.50</td></tr> </table>	<b>Component Description:</b>	45% "prior to ship" payment for side mount brackets. Supporting documentation and explanation of variance attached.	<b>Amount:</b>	\$9,787.50	<b>Component Description:</b>	45% "down payment" for primary antenna side mount brackets. Supporting documentation and explanation of variance attached.	<b>Amount:</b>	\$9,787.50
<b>Component Description:</b>	45% "prior to ship" payment for side mount brackets. Supporting documentation and explanation of variance attached.								
<b>Amount:</b>	\$9,787.50								
<b>Component Description:</b>	45% "down payment" for primary antenna side mount brackets. Supporting documentation and explanation of variance attached.								
<b>Amount:</b>	\$9,787.50								

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	<p><b>Component Description:</b> 45% "down payment" for primary side mount antenna. Supporting documentation and explanation of variance attached.</p> <p><b>Amount:</b> \$67,567.50</p> <p><b>Component Description:</b> 45% "prior to ship" payment for primary antenna. Supporting documentation and explanation of variance attached.</p> <p><b>Amount:</b> \$67,567.50</p>

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	\$56,900.00	\$54,074.50		\$42,988.06	
Sweep existing transmission line	<i>\$6,400.00</i>	\$6,400.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	\$50,500.00	\$47,674.50	See attached Dielectric Quote #44990.	\$42,988.06	N/A
Sub-total	\$56,900.00	\$54,074.50	N/A	\$42,988.06	N/A
Total for all systems	\$2,346,587.00	\$1,735,251.43	N/A	\$601,096.84	N/A

Components

Actual Information	
Description	File Name
Sweep existing transmission line	Information not provided.

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:**

\$1,993.95

**Component Description:**

45% "prior to ship"  
payment for  
primary  
transmission line  
cut pieces.  
Supporting  
documentation and  
explanation of  
variance attached.

**Amount:**

\$1,993.95

**Component Description:**

45% "down  
payment" for  
primary  
transmission line.  
Supporting  
documentation and  
explanation of  
variance attached.

**Amount:**

\$19,500.08

**Component Description:**

45% "prior to ship"  
payment for  
primary  
transmission line.  
Supporting  
documentation and  
explanation of  
variance attached.

**Amount:**

\$19,500.08



## 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
<b>Primary Tower TOWER</b>	<b>\$84,200.00</b>	<b>\$64,700.00</b>		<b>\$0.00</b>	
Short Tower (less than 500')	\$84,200.00	\$64,700.00	See attached Seacomm Erectors Quote #18CA0008.	\$0.00	N/A
<b>Primary Tower TOWER</b>	<b>\$88,700.00</b>	<b>\$94,200.00</b>		<b>\$94,200.00</b>	
Short Tower (less than 500')	\$84,200.00	\$89,700.00	See attached revised Seacomm Erectors Quote #Revised-10-17-18-R1. In addition, Seacomm Erectors, Inc #4785 had to perform additional labor in the amount of \$7,300 / Cover letter attached.	\$89,700.00	N/A

Tower Structural Study	\$4,500.00	\$4,500.00	See attached Insite Towers, LLC Quote #CA041(A).	\$4,500.00	N/A
<b>Sub-total</b>	\$172,900.00	\$158,900.00	N/A	\$94,200.00	N/A
<b>Total for all systems</b>	\$2,346,587.00	\$1,735,251.43	N/A	\$601,096.84	N/A

## Components

Actual Information	
Description	File Name
Short Tower (less than 500')	Information not provided.
Short Tower (less than 500')	<p><b>Component Description:</b> 50% "remaining balance" payment for tower service plus additional \$7,300 charge. Cover letter and supporting documentation attached. This invoice has been paid.</p> <p><b>Amount:</b> \$48,500.00</p> <p><b>Component Description:</b> 50% Deposit payment for tower service. Supporting documentation attached. This invoice has been paid.</p> <p><b>Amount:</b> \$41,200.00</p>

Tower Structural Study	<table><tr><td data-bbox="708 174 1018 210"><b>Component Description:</b></td><td data-bbox="1150 174 1350 448">Cost of tower structural study. Supporting documentation attached. This invoice has been paid.</td></tr><tr><td data-bbox="708 456 818 492"><b>Amount:</b></td><td data-bbox="1150 456 1270 492">\$4,500.00</td></tr></table>	<b>Component Description:</b>	Cost of tower structural study. Supporting documentation attached. This invoice has been paid.	<b>Amount:</b>	\$4,500.00
<b>Component Description:</b>	Cost of tower structural study. Supporting documentation attached. This invoice has been paid.				
<b>Amount:</b>	\$4,500.00				

## Cost Information

### Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$179,130.00</b>	<b>\$165,280.00</b>		<b>\$32,617.99</b>	
RF Exposure Measurements	\$21,050.00	\$24,000.00	See attached Insite Wireless Group #CA041ION pages 3 through 7.	\$24,000.00	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 - 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	\$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	\$7,000.00	N/A	\$2,375.00	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
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	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
Project management of the transition	\$28,440.00	\$18,530.00	See AT Exhibits for more information.	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
<b>Sub-total</b>	\$179,130.00	\$165,280.00	N/A	\$32,617.99	N/A
<b>Total for all systems</b>	\$2,346,587.00	\$1,735,251.43	N/A	\$601,096.84	N/A

## Components

Actual Information	
Description	File Name
RF Exposure Measurements	<p><b>Component Description:</b> Cost of RF Exposure Measurement Studies. Cover letter and supporting documentation attached. This invoice has been paid.</p> <p><b>Amount:</b> \$24,000.00</p>
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 -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare request for Special Temporary Authorization	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	<b>Component Description:</b>	Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid.
	<b>Amount:</b>	\$62.50
	<b>Component Description:</b>	Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid.
	<b>Amount:</b>	\$562.50
	<b>Component Description:</b>	Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. Please note that KNBC is in description but this is not a shared expense. KPXN is assuming full cost.
	<b>Amount:</b>	\$1,750.00



<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b></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><b>Amount:</b></p> <p>\$1,500.00</p>
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="710 168 1013 212"><b>Component Description:</b></td><td data-bbox="1149 168 1380 683"> <p>Invoice for KPXN's portion of general repack legal expenses incurred for 42 of the ION repack stations for period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff. Hourly supporting documentation and invoice attached.</p> </td></tr> <tr> <td data-bbox="710 694 821 739"><b>Amount:</b></td><td data-bbox="1149 694 1268 739">\$4,742.99</td></tr> <tr> <td data-bbox="710 828 1013 873"><b>Component Description:</b></td><td data-bbox="1149 828 1380 1377"> <p>Invoice for station's portion of general repack legal expenses incurred for 42 of the ION repack stations for period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff and has provided corrected supporting documentation.</p> </td></tr> <tr> <td data-bbox="710 1388 821 1433"><b>Amount:</b></td><td data-bbox="1149 1388 1268 1433">\$4,837.97</td></tr> </table>	<b>Component Description:</b>	<p>Invoice for KPXN'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>	<b>Amount:</b>	\$4,742.99	<b>Component Description:</b>	<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>	<b>Amount:</b>	\$4,837.97
<b>Component Description:</b>	<p>Invoice for KPXN'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>								
<b>Amount:</b>	\$4,742.99								
<b>Component Description:</b>	<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>								
<b>Amount:</b>	\$4,837.97								
<p>Project management of the transition</p>	<p>Information not provided.</p>								
<p>Attorney Fees - Negotiation of lease and other matters for shared locations</p>	<p>Information not provided.</p>								

## 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
<b>Other Expenses</b>	<b>\$116,190.00</b>	<b>\$113,085.00</b>		<b>\$1,020.00</b>	
MVPD Notification of Channel Change	<i>\$3,000.00</i>	\$3,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	The amount is yet to be determined (TBD) and ION will submit on-air announcement costs when finalized.	N/A	N/A
Equipment Storage	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$10,000.00</i>	\$10,000.00	N/A	\$520.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$15,000.00</i>	\$15,000.00	N/A	\$500.00	N/A
BLM or NFS Coordination	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Non-zoning permits	<i>\$15,000.00</i>	\$15,000.00	N/A	N/A	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
Local Zoning	<b>\$25,000.00</b>	\$25,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$8,500.00	N/A	N/A	N/A
<b>Sub-total</b>	\$116,190.00	\$113,085.00	N/A	\$1,020.00	N/A
<b>Total for all systems</b>	\$2,346,587.00	\$1,735,251.43	N/A	\$601,096.84	N/A

## Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.

Equipment Delivery and Handling Charges	<p><b>Component Description:</b></p> <p>Cost of delivery of transmitter equipment to transmitter building on 6/5/2018. Supporting documentation attached. This invoice has been paid.</p> <p><b>Amount:</b></p> <p>\$520.00</p>
Disposal Costs (for equipment and other waste, net of any salvage value)	<p><b>Component Description:</b></p> <p>Cost of hauling transmitter packing debris from transmitter building to the dumpsite. Supporting documentation attached. This invoice has been paid.</p> <p><b>Amount:</b></p> <p>\$500.00</p>
BLM or NFS Coordination	Information not provided.
Non-zoning permits	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
Local Zoning	Information not provided.
DTV Medical Facility Notification	Information not provided.

**Cost  
Information****Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$2,346,587.00	\$1,735,251.43	\$601,096.84

**Reimbursement Status**

<b>Question</b>	<b>Response</b>
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	<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"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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><b>Mario Vasquez</b>  <i>Vice President - Finance, Operations</i></p> <p>11/29/2018</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Mario Vasquez</b>  <i>Vice President - Finance, Operations</i></p> <p>11/29/2018</p>

## Attachments