



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **51969** | Service: **DTV** | Call **WPXA-TV** | Channel: **16 (UHF)** |
ID: | Sign:
File **0000028294**
Number:
FRN: **0001808468** | Date **12/07**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

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

Reimbursement Contact Information

Reimbursement Contact Name and Information

| Applicant | Address | Phone | Email |
|----------------|---------|-------|-------|
| [Confidential] | | | |

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. | | | |

Broadcaster Information and Transition Plan

| Question | Response |
|----------|----------|
|----------|----------|

| | |
|--|--|
| 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 | Install and operate from interim antenna on pre repack channel utilizing current non retunable transmitter. Replace current top mount antenna, transmission line and transmitter for operation on post repack channel. |

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|--------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | DCX |
| | Year | 2002 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Three |
| | Power Capacity | 60 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 | THU9-40 EVO |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 61 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 |
| 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? | 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 |

Primary Transmitter **Other Transmitter Cost Not Listed**

| Name | Description |
|--------------------------------------|--|
| RF Interconnect | Interconnect between RF System and transmission line |
| Removal of Existing Equipment | Removal of existing transmitters and equipment / Site Prep |

Antennas

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

**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? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Top 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-14JTH- R 6T180 (SP) |
| Year | 2015 |

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 | Top 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) | 670.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--|
| Model | TFU-11JTH /VP-R 6T180 (SP) |
| Year | 2017 |
| 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? | 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 |

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**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 | 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 | 25.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 210.0 kW |
| | Manufacturer | |
| | Model | TFU-WB-8 |
| | Year | 2017 |
| | | |

| | | |
|--|-------------------------------|---|
| | Justification for New Antenna | Interim antenna needed to to complete move to new channel |
|--|-------------------------------|---|

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 | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 825 feet per run |

Primary **New Transmission Line**
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 | 19 3/4 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 825 feet per run |
| | Justification for New Transmission Line | See attached Transmission Line Exhibit |

Primary **Other Transmission Line Expenses Not Listed**
Transmission Line

| 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 | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Is this tower consider Complex? | Terrain Constrained |
| | 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? | Yes |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1027632 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 34° 18' 48.0" N- |
| | Longitude (NAD83) | 084° 38' 55.0" W- |
| | Overall Structure Height | 825.12 feet |
| | Support Structure Height | 751.30 feet |
| | | |

| | | |
|--|--|--|
| | Ground Elevation Above Mean Sea Level (AMSL) | 2303.12 feet |
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | Tower Owner | Pinnacle Towers LLC |
| | Date Constructed | 05/16/1997 |

Primary Tower

Tower Modification Costs

| Section | Question | Response |
|----------------------|--|-----------------------------------|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | Major Reinforcements needed |

Primary Tower

Tower Rigging Costs

| Section | Question | Response |
|------------------------------|-----------------------------------|---------------------|
| Tower Rigging Costs | Complex Tower | Terrain constrained |
| Helicopter Services Required | Are helicopter services required? | Yes |

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 Services Costs**

| Section | Question | Response |
|---|--|-----------------------------|
| 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 | Yes |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | Yes |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

| | |
|-----------------------|----------------------------------|
| Other Expenses | Other Expenses Not Listed |
| | 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 |
|--|-----------------------------|-----------------------|--|-----------------------|---------------------------|
| Primary Transmitter THU9-40 EVO | \$2,004,783.00 | \$1,686,236.82 | | \$1,649,014.62 | |
| RF Interconnect | <i>\$25,000.00</i> | \$25,000.00 | N/A | \$11,921.40 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW | \$1,788,000.00 | \$1,470,453.82 | See attached Rohde & Schwarz Quote #114369.0. Inclusive of taxes (\$77,124.06) and Rohde Schwarz Quote #325752.0. WPXA | \$1,465,560.22 | N/A |
| Removal of Existing Equipment | <i>\$84,500.00</i> | \$84,500.00 | Please see Worldwide Communications Quote #S-19-942 for Proposed cost for improvement of road to facilitate equipment removal. And Skyline Communications Quote #EST21248 to remove pre-repack transmitter equipment | \$84,500.00 | N/A |
| 5 Ton system | \$20,250.00 | \$19,250.00 | N/A | N/A | N/A |

| | | | | | |
|---|--------------------|----------------|--|----------------|-----|
| Other Electrical Service: Electrical Installation for replacement transmitter | \$87,033.00 | \$87,033.00 | Cost of electrical installation of transmitter. Please see attached Cleveland Electrical Company Quote #18679. | \$87,033.00 | N/A |
| Sub-total | \$2,004,783.00 | \$1,686,236.82 | N/A | \$1,649,014.62 | N/A |
| Total for all systems | \$4,092,496.50 | \$3,335,192.92 | N/A | \$2,488,426.61 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| RF Interconnect | <p>Component Description: Cost of RF interconnect sections, elbows, reducers, and transformers required to complete RF system. Supporting documentation is attached.</p> <p>Amount: \$11,921.40</p> |
| UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW | <p>Component Description: \$1,000 deposit payment for Rohde & Schwarz transmitter. Supporting documentation attached. This invoice has been paid.</p> <p>Amount: \$1,080.00</p> |

| | |
|-------------------------------|---|
| | <p>Component Description:</p> <p>3rd milestone (35%) payment for Rohde & Schwarz transmitter. Supporting documentation attached.</p> <p>Amount:</p> <p>\$485,881.58</p> |
| | <p>Component Description:</p> <p>Final milestone payment "upon proof of performance" for Rohde & Schwarz transmitter. Supporting documentation attached.</p> <p>Amount:</p> <p>\$454,199.96</p> |
| | <p>Component Description:</p> <p>2nd milestone (30%) payment for Rohde & Schwarz transmitter. Supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$416,469.92</p> |
| | <p>Component Description:</p> <p>Additional costs for installation of new transmitter. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$107,928.76</p> |
| Removal of Existing Equipment | |

| | |
|-------------------------------|--|
| Component Description: | 25% "balance due" for road improvements to facilitate equipment removal. Supplemental documentation is attached. |
| Amount: | \$14,000.00 |

| | |
|-------------------------------|---|
| Component Description: | Cost of removal for pre-repack transmitter and related equipment. Supporting documentation is attached. This invoice has been paid. |
| Amount: | \$28,500.00 |

| | |
|-------------------------------|--|
| Component Description: | 65% "deposit" for road improvements to facilitate equipment removal. Supplemental documentation is attached. This invoice has been paid. |
| Amount: | \$36,400.00 |

| | |
|-------------------------------|--|
| Component Description: | 10% "deposit" for road improvements to facilitate equipment removal. Supplemental documentation is attached. This invoice has been paid. |
| Amount: | \$5,600.00 |

| | |
|---|--|
| 5 Ton system | Information not provided. |
| Other Electrical Service: Electrical Installation for replacement transmitter | <p>Component Description: Cost of electrical installation of transmitter. Supporting documentation is attached.</p> <p>Amount: \$87,033.00</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 |
|---|-----------------------------|---------------------|---|---------------------|---------------------------|
| Interim Antenna TFU-WB-8 | \$205,800.00 | \$83,593.00 | | \$0.00 | |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized | \$189,500.00 | \$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 issue is resolved. | N/A | N/A |
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed) | \$9,570.00 | \$7,193.00 | N/A | N/A | N/A |
| Primary Antenna TFU-11JTH /VP-R 6T180 (SP) | \$308,530.00 | \$150,175.00 | | \$145,310.88 | |

| | | | | | |
|--|----------------|----------------|--|----------------|-----|
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$11,700.00 | N/A | \$10,915.88 | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00 | \$132,075.00 | V-Pol cost not included in reimbursement request | \$127,995.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,400.00 | N/A |
| Sub-total | \$514,330.00 | \$233,768.00 | N/A | \$145,310.88 | N/A |
| Total for all systems | \$4,092,496.50 | \$3,335,192.92 | N/A | \$2,488,426.61 | N/A |

Components

| Actual Information | |
|---|---------------------------|
| Description | File Name |
| Sweep test of existing antenna | Information not provided. |
| UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized | Information not provided. |
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed) | Information not provided. |
| Elbow complex, single | |

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

Component Description:

Sales tax for main
elbow complex.
Supporting
documentation and
explanation of
variance are
attached. This
invoice has been
paid.

Amount:

\$617.88

Component Description:

10% "after repack
sweep" for primary
elbow complex.
Explanation of
variance and
supporting
documentation is
attached. This
invoice has been
paid.

Amount:

\$1,029.80

Component Description:

65% "prior to ship"
payment for
primary elbow
complex.
Explanation of
variance form and
supporting
documentation
attached.

Amount:

\$6,693.70

| | | |
|--|-------------------------------|--|
| | Component Description: | 25% "deposit" payment for primary elbow complex. Explanation of variance form and supporting documentation attached. This invoice has been paid. |
| | Amount: | \$2,574.50 |
| | Component Description: | Cost of elbow components. Supporting documentation is attached. |
| | Amount: | \$408.93 |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | Component Description: | Sales tax for main antenna. Supporting documentation and explanation of variance are attached. This invoice has been paid. |
| | Amount: | \$7,245.00 |
| | Component Description: | 10% "after repack sweep" for primary antenna. Explanation of variance and supporting documentation is attached. This invoice has been paid. |
| | Amount: | \$12,075.00 |

| | |
|-------------------------------|--|
| Component Description: | 65% "prior to ship" payment for primary antenna. Explanation of variance form and supporting documentation attached. |
| Amount: | \$78,487.50 |

| | |
|-------------------------------|--|
| Component Description: | 25% "deposit" payment for primary antenna. Explanation of variance form and supporting documentation attached. This invoice has been paid. |
| Amount: | \$30,187.50 |

Sweep test of existing antenna

Component Description: 10% "after repack sweep" payment for repack sweep. Supporting documentation is attached. This invoice has been paid.

Amount: \$640.00

Component Description: 25% "deposit" payment for repack sweep. Explanation of variance form and supporting documentation attached. This invoice has been paid.

Amount: \$1,600.00

Component Description: 65% "prior to ship" payment for repack sweep. Explanation of variance form and supporting documentation attached.

Amount: \$4,160.00

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 | \$173,050.00 | \$152,945.00 | | \$134,492.52 | |
| Sweep existing transmission line | \$6,400.00 | \$6,400.00 | N/A | N/A | N/A |
| Rigid Transmission Line - copper, 6 1/8" | \$166,650.00 | \$146,545.00 | N/A | \$134,492.52 | N/A |
| Sub-total | \$173,050.00 | \$152,945.00 | N/A | \$134,492.52 | N/A |
| Total for all systems | \$4,092,496.50 | \$3,335,192.92 | N/A | \$2,488,426.61 | N/A |

Components

| Actual Information | |
|--|--|
| Description | File Name |
| Sweep existing transmission line | Information not provided. |
| Rigid Transmission Line - copper, 6 1/8" | <div><div>Component Description:</div><div>Sales tax for main transmission line. Supporting documentation and explanation of variance are attached. This invoice has been paid.</div><div>Amount:</div><div>\$7,297.57</div></div> |

| | |
|-------------------------------|---|
| Component Description: | 10% "after repack sweep" for primary transmission line. Explanation of variance and supporting documentation is attached. This invoice has been paid. |
| Amount: | \$12,162.62 |

| | |
|-------------------------------|---|
| Component Description: | Cost of transmission line cut pieces. Supporting documentation is attached. |
| Amount: | \$652.92 |

| | |
|-------------------------------|--|
| Component Description: | 25% "deposit" payment for primary transmission line. Explanation of variance form and supporting documentation attached. This invoice has been paid. |
| Amount: | \$31,953.42 |

Component Description:

65% "prior to ship"
payment for
primary
transmission line
and transmission
line cut pieces.
Explanation of
variance form and
supporting
documentation
attached.

Amount:

\$83,078.91

Cost
Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|---|--------------|------------------------------|
| Primary Tower TOWER | \$1,024,600.00 | \$983,845.00 | | \$432,770.00 | |
| Tower Helicopter Lift | <i>\$60,000.00</i> | \$60,000.00 | Cost of helicopter lift to remove antenna. Please see attached Worldwide Communications Quote #S-19- 954. | \$60,000.00 | N/A |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$31,075.00 | Estimated cost is based on current tower owner's proposal | \$5,000.00 | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$400,000.00 | N/A | N/A | N/A |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$382,770.00 | Please see attached Worldwide Communications Quotes #S-18- 870, #S-19-969, and #S-19-970, plus applicable charges for weather delays and taxes. | \$367,770.00 | N/A |
| Interim antenna installation | <i>\$110,000.00</i> | \$110,000.00 | N/A | N/A | N/A |
| Sub-total | \$1,024,600.00 | \$983,845.00 | N/A | \$432,770.00 | N/A |

| | | | | | |
|------------------------------|----------------|----------------|-----|----------------|-----|
| Total for all systems | \$4,092,496.50 | \$3,335,192.92 | N/A | \$2,488,426.61 | N/A |
|------------------------------|----------------|----------------|-----|----------------|-----|

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Tower Helicopter Lift | <p>Component Description: Cost of helicopter lift to remove antenna from top of tower. Supporting documentation is attached.</p> <p>Amount: \$60,000.00</p> |
| Structural engineering tower load study for well documented tower | <p>Component Description: Cost of structural analysis to review rigging plan for antenna and transmission line removal /installation. Supporting documentation is attached.</p> <p>Amount: \$5,000.00</p> |
| Major tower reinforcement /modifications | Information not provided. |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | <p>Component Description: Cost of weather delay for 8 tower crew for one day. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount: \$5,200.00</p> |

Component Description: Cost of weather delay for 8 man tower crew for one day. Supporting documentation is attached.

Amount: \$5,200.00

Component Description: Cost to run transmission line into building to transmitter. Supporting documentation is attached. This invoice has been paid.

Amount: \$15,000.00

Component Description: 2nd milestone payment (75%) for tower rigging and line installation. Supporting documentation attached.

Amount: \$168,540.00

Component Description: Cost of weather delay for 6 man tower crew for one day. Supporting documentation is attached. This invoice has been paid.

Amount: \$15,600.00

| | |
|------------------------------|---|
| | <p>Component Description:</p> <p>25% balance payment plus tax for tower rigging and line installation. Supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$56,180.00</p> |
| | <p>Component Description:</p> <p>Cost to remove interim antenna and old transmission line. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$82,050.00</p> |
| | <p>Component Description:</p> <p>Security Deposit for Future Tower Service. Supporting documentation attached.</p> <p>Amount:</p> <p>\$20,000.00</p> |
| 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 | \$98,919.60 | | \$13,945.09 | |
| 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 | \$7,639.60 | N/A | \$7,639.60 | N/A |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | \$10,520.00 | \$10,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|------------|------------|-----|------------|---|
| NEPA Section 106 environmental review, if needed | \$6,310.00 | \$6,000.00 | N/A | N/A | N/A |
| Attorney Fees - 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 | Duplicate line item. ION is only requesting reimbursement for Invoice Dated 5/1/2018. |
| 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 | \$62.50 | 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 | Required by tower landlord. | N/A | N/A |
| Sub-total | \$189,650.00 | \$98,919.60 | N/A | \$13,945.09 | N/A |
| Total for all systems | \$4,092,496.50 | \$3,335,192.92 | N/A | \$2,488,426.61 | N/A |

Components

| Actual Information | |
|--------------------------|---------------------------|
| Description | File Name |
| RF Exposure Measurements | Information not provided. |

| | |
|--|---|
| Comprehensive coverage verification via field study, if needed | <p>Component Description:</p> <p>Cost of Promax unit to verify antenna pattern coverage. Supporting documentation is attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$7,639.60</p> |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided. |
| ASR modification (prepare FCC Form 854) | Information not provided. |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | Information not provided. |
| NEPA Section 106 environmental review, if needed | Information not provided. |
| Attorney Fees - 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. |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | |

Component Description:

Invoice for WPXA's portion of general repack legal expenses incurred for 42 of the ION repack stations for period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff. Hourly supporting documentation and invoice attached.

Amount:

\$4,742.99

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.

Amount:

\$4,837.97

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|--|---|
| | <p>Component Description:</p> <p>Invoice for WPXA's portion of general repack legal expenses incurred for 42 of the ION repack stations for period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff. Cover letter, hourly supporting documentation and invoice attached.</p> <p>Amount:</p> <p>\$4,742.99</p> |
| Prepare request for Special Temporary Authorization | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | <p>Component Description:</p> <p>Cost of engineering consultant preparation of engineering section of FCC Form 2100. Hourly supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$1,500.00</p> |

| | |
|--|--|
| Perform engineering study for new channel assignment and antenna development | <p>Component Description:</p> <p>Cost of engineering consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid.</p> <p>Amount:</p> <p>\$62.50</p> |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |
| Prepare and or review reimbursement form | Information not provided. |
| Project management of the transition | Information not provided. |

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|---------------------|---|---------------------|---------------------------|
| Other Expenses | \$186,083.50 | \$179,478.50 | | \$112,893.50 | |
| Equipment Delivery and Handling Charges | <i>\$105,893.50</i> | \$105,893.50 | Equipment delivery to the tower site for WPXA. Please see Worldwide Communications Quote #S-19-943 and Worldwide Communications Quote #S-19-949. Plus delivery charges for other repack equipment | \$105,893.50 | N/A |
| MVPD Notification of Channel Change | <i>\$2,000.00</i> | \$2,000.00 | N/A | \$2,000.00 | 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 |

| | | | | | |
|--|--------------------|----------------|-----|----------------|-----|
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$15,000.00 | \$15,000.00 | N/A | N/A | N/A |
| Non-zoning permits | \$15,000.00 | \$15,000.00 | N/A | N/A | N/A |
| Local Zoning | \$25,000.00 | \$25,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$5,000.00 | N/A | \$5,000.00 | N/A |
| Sub-total | \$186,083.50 | \$179,478.50 | N/A | \$112,893.50 | N/A |
| Total for all systems | \$4,092,496.50 | \$3,335,192.92 | N/A | \$2,488,426.61 | N/A |

Components

| Actual Information Description | File Name |
|---|-----------|
| Equipment Delivery and Handling Charges | |

| | |
|-------------------------------|---|
| Component Description: | 25% "balance due" for equipment delivery. Supplemental documentation is attached. |
|-------------------------------|---|

| | |
|----------------|-------------|
| Amount: | \$19,625.00 |
|----------------|-------------|

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| Component Description: | Cost of freight for main antenna package. Supporting documentation is attached. This invoice has been paid. |
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|----------------|-------------|
| Amount: | \$10,161.45 |
|----------------|-------------|

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| Component Description: | Cost to off load transmitter equipment and move to the transmitter site. Supporting documentation is attached. |
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|----------------|-------------|
| Amount: | \$17,200.00 |
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|-------------------------------|--|
| Component Description: | Cost of shipping for Promax unit to verify antenna pattern coverage. Supporting documentation is attached. This invoice has been paid. |
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|----------------|---------|
| Amount: | \$32.05 |
|----------------|---------|

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|--|--|
| | <p>Component Description: 65% "deposit" for equipment delivery. Supplemental documentation is attached. This invoice has been paid.</p> <p>Amount: \$51,025.00</p> <p>Component Description: 10% "deposit" for equipment delivery. Supplemental documentation is attached. This invoice has been paid.</p> <p>Amount: \$7,850.00</p> |
| MVPD Notification of Channel Change | <p>Component Description: Cost of MVPD notifications of channel change through Widelity Inc. Supporting documentation attached.</p> <p>Amount: \$2,000.00</p> |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Equipment Storage | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| Non-zoning permits | Information not provided. |
| Local Zoning | Information not provided. |

| | |
|---|---|
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |
| DTV Medical Facility Notification | <div> <div> Component Description: </div> <div> Cost of medical notifications for repack channel change. Supporting documentation is attached. This invoice has been paid. </div> </div> <div> Amount: </div> <div> \$5,000.00 </div> |

| | | | |
|------------------|-----------------------|-----------------------------|----------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$4,092,496.50 | \$3,335,192.92 |
| | | | \$2,488,426.61 |

| | | |
|----------------------|--|----------|
| 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>12/07/2020</p> |

| 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 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). | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. | |

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

| | |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Mario Vasquez <i>Vice President - Finance, Operations</i></p> <p>12/07/2020</p> |

Attachments