## FCC Form 399:

Reimbursement Request

| Facility | 3228 | Service: DTV | Call | WFXG | Channel: $\mathbf{3 6}$ (UHF) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ID: |  |  |  |  |  |
| Sign: |  |  |  |  |  |


| Applicant Information | Applicant Name, Type, and Contact Information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Applicant | Address | Phone | Email | Applicant Type |
|  | AUGUSTA | 220 | +1 | DHANNA@LOCKWOODBROADCAST. | Limited |
|  | TV LLC | SALTERS | (757) | COM | Liability |
|  | Doing | CREEK | 726- |  | Company |
|  | Business | ROAD | 0136 |  |  |
|  | As: | HAMPTON, |  |  |  |
|  | AUGUSTA | VA 23661 |  |  |  |
|  | TV LLC | United |  |  |  |
|  |  | States |  |  |  |

## Reimbursement Roursement Contact Name and Information

Applicant Address Phone Email
[Confidential]

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
| :--- | :--- | :--- | :--- |
| Samuel Hariton | 4301 University Drive | +1 (339) 222- | sam.hariton@widelity. |
| Widelity | Ste. 100 | 8107 | com |
|  | Fairfax, VA 22030 |  |  |
|  | United States |  |  |

## Response

Information and Transition Plan

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location
on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.

Briefly describe transition plan

Install interim antenna and line Install new top mounted antenna and connect to existing line Retune main and backup transmitters.

| Transmitters | Section | Question | Response |
| :--- | :--- | :--- | :--- |
| Transmitter Related <br> Expenses | Do you have transmitter related expenses? | Yes |  |

Primary

## Existing Transmitter Information

| Section | Question | Response |
| :--- | :--- | :--- |
| Existing Transmitter <br> Description | Type of change | Retune <br> Existing |
|  | Use | Primary <br> (Main) |
|  | Ownership | Owned |
|  | Owner | N/A |
|  | Is this transmitter currently shared with <br> another station? | No |
|  | Is this transmitter currently in operating |  |
| condition? | Yes |  |
| Existing Transmitter | Manufacturer | GatesAir |
| Manufacturer and Type | Model | ULXT40AT |
| Year | 2016 |  |


| Type | Solid State |
| :--- | :--- |
| Solid State Cooling | Liquid <br> Cooled |
| Solid State Power capacity | 31 kW |


| Primary <br> Transmitter | Retuning Transmitter Costs |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Section | Question | Response |  |
|  | New IOT Tubes | Number of Tubes (including accessories) <br> needed | N/A |  |
|  | New Mask Filter | Power | N | NW |
|  | New Exciter | Is a new exciter needed? | N/A |  |


| 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 | No |
|  |  | Description | N/A |
|  | HVAC Service | Does the replacement transmitter require HVAC Service? | No |
|  |  | Type | N/A |
|  |  | Size | N/A |


|  | Other Size | N/A |
| :--- | :--- | :--- |
| Transmitter Building <br> Addition/Modification or <br> Leasehold Improvement | Does the Transmitter Building require an <br> addition, modification, other leashold <br> improvement? | No |
|  | Size | $\mathrm{N} / \mathrm{A}$ |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | $\mathrm{N} / \mathrm{A}$ |
|  | Is a channel 14 Mask Filer needed? | $\mathrm{N} / \mathrm{A}$ |
|  | Is additional field engineering time needed? | $\mathrm{N} / \mathrm{A}$ |
|  | Number of Days | $\mathrm{N} / \mathrm{A}$ |

Primary
Other Transmitter Cost Not Listed
Transmitter Information not provided.

## Auxiliary

 Transmitter
## Add Transmitter Information

| Section | Question | Response |  |
| :--- | :--- | :--- | :---: |
| Existing Transmitter <br> Description | Type of change | Retune <br> Existing |  |
|  | Use | Auxiliary <br> (Backup) |  |
| Ownership | Owned |  |  |
|  | Owner | N/A |  |
|  | Is this transmitter currently shared with <br> another station? | No |  |
|  | Is this transmitter currently in operating <br> condition? <br> Existing Transmitter <br> Manufacturer and Type | Manufacturer |  |
|  | Model | Yes |  |
| Year | GatesAir |  |  |
|  | Type | UAXT-3AT |  |
| Solid State Cooling | 2016 |  |  |
|  | Solid State |  |  |


| Auxiliary Transmitter | Retuning Transmitter Costs |  |  |
| :---: | :---: | :---: | :---: |
|  | Section | Question | Response |
| Auxiliary Transmitter | New IOT Tubes | Number of Tubes (including accessories) needed | N/A |
|  | New Mask Filter | Power | 3 kW |
|  |  | Other Power | N/A |
|  | New Exciter | Is a new exciter needed? | No |
|  | Other Transmitter Costs |  |  |
|  | Section | Question | Response |
|  | Electrical Service | Service Entrance (3 phases 800A 208V) | No |
|  |  | Switchgear (industrial 800 amp ) | No |
|  |  | Transformer (480V) | No |
|  |  | Power | N/A |
|  |  | Rigid Conduit and Wiring | No |
|  |  | Size | N/A |
|  |  | Length | N/A |
|  |  | Other Electrical Service | No |
|  |  | Description | N/A |
|  | HVAC Service | Does the replacement transmitter require HVAC Service? | No |
|  |  | Type | N/A |
|  |  | Size | N/A |
|  |  | Other Size | N/A |


| Transmitter Building <br> Addition/Modification or <br> Leasehold Improvement | Does the Transmitter Building require an <br> addition, modification, other leashold <br> improvement? | No |
| :--- | :--- | :--- |
|  | Size | $\mathrm{N} / \mathrm{A}$ |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | $\mathrm{N} / \mathrm{A}$ |
|  | Is a channel 14 Mask Filer needed? | $\mathrm{N} / \mathrm{A}$ |
|  | Is additional field engineering time needed? | $\mathrm{N} / \mathrm{A}$ |
|  | Number of Days | $\mathrm{N} / \mathrm{A}$ |

Auxiliary
Other Transmitter Cost Not Listed
Transmitter Information not provided.

| Interim <br> Transmitter <br> Trans Transmitter Costs | Section | Question | Response |
| :--- | :--- | :--- | :--- | :--- |
|  | New Transmitter | Use | Interim |
|  | Description of Use | N/A |  |
|  | Change Type | Purchase |  |
|  | Manufacturer |  |  |
|  | Model | ULXTE-50 |  |
|  | Transmitter Type | Solid State |  |
|  | Solid State Cooling | Liquid Cooled |  |
|  | Solid State Power capacity | 31.7 kW |  |

\(\left.\left.$$
\begin{array}{|l|l}\hline \text { Justification for New Transmitter } & \begin{array}{l}\text { Due to lack } \\
\text { of availability } \\
\text { for }\end{array} \\
\text { manufacturer } \\
\text { to retune } \\
\text { existing } \\
\text { primary } \\
\text { transmitter, }\end{array}
$$\right\} \begin{array}{l}the previous <br>
repack plan <br>
would result <br>
a loss of <br>
approx 49\% <br>
of current <br>

market\end{array}\right\}\)| coverage |
| :--- |
| during a |
| retuning |
| delay of at |


| Interim Transmitter | Other Transmitter Costs |  |  |
| :---: | :---: | :---: | :---: |
|  | Section | Question | Response |
|  | Electrical Service | Service Entrance (3 phases 800A 208V) | No |
|  |  | Switchgear (industrial 800 amp ) | No |
|  |  | Transformer (480V) | Yes |
|  |  | Power | 150 kVA |
|  |  | Rigid Conduit and Wiring | No |
|  |  | Size | N/A |
|  |  | Length | N/A |
|  |  | Other Electrical Service | Yes |
|  |  | Description | Surge <br> Suppressor |


| HVAC Service | Does the replacement transmitter require <br> HVAC Service? | No |
| :--- | :--- | :--- |
|  | Type | N/A |
| Size | N/A |  |
| Other Size | N/A |  |
| Transmitter Building <br> Leasehold Improvement | Does the Transmitter Building require an <br> addition, modification, other leashold <br> improvement? | No |
| Size | $\mathrm{N} / \mathrm{A}$ |  |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | $\mathrm{N} / \mathrm{A}$ |
| Is a channel 14 Mask Filer needed? | $\mathrm{N} / \mathrm{A}$ |  |
| Is additional field engineering time needed? | $\mathrm{N} / \mathrm{A}$ |  |
| Number of Days | $\mathrm{N} / \mathrm{A}$ |  |
| Inside RF System | Is an additional interior RF system required |  |
| to support this interim transmitter? | No |  |


| Interim <br> Transmitter | Other Transmitter Cost Not Listed |  |
| :--- | :--- | :--- |
|  | Name | Description |
|  | Interim Transmitter Installation | Costs of interim transmitter installation <br> outline in GatesAir Quote Q-79384 |
|  | RF Accessories | Additional RF parts outlined in GatesAir <br> Quote Q-79384. |
|  | Mask Filter System | Mask Filter required for interim transmitter <br> to function on antenna system. See <br> GatesAir Quote Q-79384. |

## 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 <br> New |
|  | Antenna Use | Primary <br> (Main) |
|  | Description of Use | N/A |
|  | Ownership | Owned |
|  | Owner | N/A |
|  | Site | N/A |
|  | Is the existing antenna shared with another station or stations? | No |
|  | Is the existing antenna directional? | No |
|  | Is antenna in operating condition? | Yes |
|  | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna <br> Manufacturer and Type | Class | Full Power |
|  | Mounting | Top Mount |
|  | Antenna position in stack | Not in Stack |
|  | Polarization | Elliptical |
|  | Type | Slotted <br> 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) | 413.0 kW |


| Manufacturer |  |
| :--- | :--- |
| Model | TFU- <br> 30GTH O4 |
| Year | 2016 |


| Section | Question | Response |
| :---: | :---: | :---: |
| New Antenna Description | Use | Primary <br> (Main) |
|  | Description of Use | N/A |
|  | Change Type | Purchase <br> New |
|  | Is this a request for upgraded equipment? | No |
|  | 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 <br> Manufacturer and Types | Class | Full Power |
|  | Mounting | Top Mount |
|  | Antenna position in stack | Not in Stack |
|  | Polarization | Elliptical |
|  | Type | Slotted <br> 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) | 27.5 kW |
|  | Manufacturer |  |


| Model | TFU- <br> $10 D S C$ <br> CT150 |
| :--- | :--- |
| Year | 2019 |
| Justification for New Antenna | Existing <br> antenna <br> can not be <br> retuned <br> Station is <br> licensed v- <br> pol. |

Primary Antenna

## Other Antenna Costs

| Section | Question | Response |
| :--- | :--- | :--- |
| Combiner for Shared <br> Antenna | Do you need a Combiner for a Shared <br> Antenna? | No |
| Type | N/A |  |
|  | 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? | No |  |
| Elbow Complex | Do you require the separate purchase of <br> the Elbow Complex? | No |
|  | Broadband or Single Channel? |  |
|  | Feed Line Size | N/A |
| Side Mount Brackets | Do you require the separate purchase of <br> side mount brackets for a high power <br> antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of <br> pattern scatter analysis for a side mount <br> high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of <br> transmission line and antenna? | Yes |

Primary
Other Antenna Cost Not Listed
Antenna Information not provided.

| Section | Question | Response |
| :---: | :---: | :---: |
| New Antenna Description | Use | Interim |
|  | Description of Use | N/A |
|  | Change Type | Purchase <br> New |
|  | Ownership | Owned |
|  | Owner | N/A |
|  | Is antenna shared? | No |
|  | Is antenna directional? | Yes |
|  | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Type | Class | Full Power |
|  | Mounting | Side Mount |
|  | Antenna position in stack | Not in Stack |
|  | Polarization | Horizontal |
|  | Type | Slotted <br> 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) | 413.0 kW |
|  | Manufacturer |  |
|  | Model | TFU-WB8 |
|  | Year | 2019 |


| Justification for New Antenna | Interim <br> antenna for <br> use thru <br> transition. <br> Needed <br> due to <br> removal of <br> existing top <br> mount <br> antenna. |
| :--- | :--- |

Interim
Antenna
Other Antenna Costs

| Section | Question | Response |
| :--- | :--- | :--- |
| Elbow Complex | Do you require the separate purchase of <br> the Elbow Complex? | No |
|  | Broadband or Single Channel? | N/A |
| Feed Line Size | N/A |  |
| Side Mount Brackets | Do you require the separate purchase of <br> side mount brackets for an antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of <br> pattern scatter analysis for a side mount <br> high or medium power antenna? <br> So you require the sweep testing of <br> transmission line and antenna? | No |
| Sweep Test | Yes |  |

Interim
Other Antenna Cost Not Listed
Antenna
Information not provided.

| TransmissionSeftien | Question | Response |
| :--- | :--- | :--- |
| Transmission Line <br> Related Expenses | Do you have transmission line related <br> expenses? | Yes |

Primary Add Transmission Line
Transmissionseinfion

| Question | Response |
| :--- | :--- |
| Type of change | Utilize <br> Existing |
| Use | Primary <br> (Main) |
| Description of Use | N/A |
| Ownership | Owned |
| Owner | N/A |
| Site | N/A |
| Is this transmission currently shared with |  |
| any other stations? | No |
| Is Transmission Line in operating condition? | Yes |
| Manufacturer | Dielectric |
| Type | Rigid |
| Diameter | 6 1/8 <br> inches |
| Other Diameter | N/A |
| Segment Length | 20 inches |
| Other Segment Length | N/A |
| Number of parallel runs | 1 |
| Length | 1250 feet <br> per run |
|  |  |

Primary Transmissionnloimetion not provided.

| Interim New Transmission Line |  |  |
| :---: | :---: | :---: |
| Transmissionseiffôn | Question | Response |
| New Transmission Line Costs | Use | Interim |
|  | Description of Use | N/A |
|  | Change Type | Purchase <br> New |
|  | Type | Rigid |
|  | Diameter | $\begin{aligned} & 41 / 16 \\ & \text { inches } \end{aligned}$ |
|  | Segment Length | $20^{\prime}$ |
|  | Other Segment Length |  |
|  | Number of parallel runs | 1 |
|  | Length | 980 feet <br> per run |
|  | Justification for New Transmission Line | interim line to be used during new antenna installation and connection to existing line |

## Interim <br> Other Transmission Line Expenses Not Listed

Transmissionnbimetion not provided.

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

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 | Owned |
|  | Is this tower consider Complex? | No |
|  | Is this tower currently shared with any other stations? | No |
|  | One or more FM, AM or TV radio broadcaster(s) | N/A |
|  | Others Types of Users | N/A |
|  | Is tower documented for structural analysis? | Yes |
|  | Is tower compliant with Rev G? | Yes |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
|  | ASR Number | 1045869 |
| Coordinates (NAD83 ( <br> North American Datum of 1983)) | Latitude (NAD83) | $\begin{aligned} & 33^{\circ} 25^{\prime} 01.0^{\prime \prime} \\ & \mathrm{N}- \end{aligned}$ |
|  | Longitude (NAD83) | $\begin{aligned} & 081^{\circ} 50 \\ & 05.0^{\prime \prime} \mathrm{W} \text { - } \end{aligned}$ |
|  | Overall Structure Height | 1154.84 feet |
|  | Support Structure Height | 1099.07 feet |
|  | Ground Elevation Above Mean Sea Level (AMSL) | 400.26 feet |


| Structure Type | TOWER - <br> Free <br> Standing or <br> Guyed <br> Structure |
| :--- | :--- |
| Tower Owner | Southeastern <br> Media <br> Holdings, Inc. |
| Date Constructed | $09 / 14 / 1990$ |

Tower Modification Costs

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

Primary Tower

## Primary

Tower
Other Tower Expenses Not Listed
Tower Rigging Costs

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

## Oth

Information not provided.

| Outside Section | Question | Response |
| :---: | :---: | :---: |
| Professional Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
|  | Number of Hours | 300 |
|  | Explanation | Pattern analysis <br> Antenna <br> Spec <br> Transmitter <br> Spec <br> Building <br> drawings <br> Installation <br> Supervision <br> Accounting <br> Internal <br> Legal |
| 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 <br> Outside Consulting <br> Services | Prepare and file Form FCC Construction <br> Permit Application | Yes |
| :--- | :--- | :--- |
|  | For Auxiliary Facility | No |
| For Main Facility | Yes |  |
| Prepare and file Form FCC License to |  |  |
|  | Cover Application | Yes |
|  | For Muxiliary Facility Facility | Nop |

Outside
Other Professional Services Expenses Not Listed
Professional ISenviciesrGastsided.
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 | No |
|  | Non-zoning permits | No |
|  | BLM or NFS Coordination | No |
|  | FCC Construction Permit Minor Change | No |
|  | FCC License to Cover Application | No |
|  | FCC Special Temporary Authority Application | No |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | No |
|  | 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 |

## 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 <br> Cost | Estimated <br> Cost <br> Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interim | \$965,944.00 | \$947,890.80 |  | \$631,927.18 |  |
| Transmitter |  |  |  |  |  |
| ULXTE-50 |  |  |  |  |  |



| Primary <br> Transmitter <br> ULXT40AT | \$194,600.00 | \$69,317.36 |  | \$16,045.84 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 60 kW <br> mask filter | \$89,400.00 | \$0.00 | included in main tx quote | N/A | N/A |
| UHF and VHF - minor banding issues | \$105,200.00 | \$69,317.36 | Quote attached (GA00021679) | \$16,045.84 | N/A |
| Auxiliary Transmitter UAXT-3AT | \$109,355.00 | \$11,141.60 |  | \$2,785.40 |  |
| 3 kW mask filter | \$4,155.00 | \$0.00 | included in backup tx quote | N/A | N/A |
| UHF and VHF - minor banding issues | \$105,200.00 | \$11,141.60 | Quote attached | \$2,785.40 | N/A |
| Sub-total | \$1,269,899.00 | \$1,028,349.76 | N/A | \$650,758.42 | N/A |
| Total for all systems | \$2,479,669.00 | \$1,907,950.66 | N/A | \$688,321.76 | N/A |

## Components

## Actual Information <br> Description

Other Electrical Service:
Surge Suppressor

File Name

Component Description:

Amount:

Component Description:
\$503.60
WFXG-180-New Interim
Transmitter -
Surge Suppressor

WFXG-180-New
Interim
Transmitter -
Surge Suppressor
\$503.61


| Transformer 3 phase/480v 150 KVA | Component Description: <br> Amount: | WFXG-180-New <br> Interim <br> Transmitter - <br> Electrical Costs - <br> Transformer 150 <br> KVA <br> \$2,498.93 |
| :---: | :---: | :---: |
|  | Component Description: <br> Amount: | WFXG-180-New <br> Interim <br> Transmitter - <br> Electrical Costs - <br> Transformer 150 <br> KVA <br> \$2,498.93 |
| Mask Filter System | Component Description: <br> Amount: | WFXG-180-New <br> Interim <br> Transmitter - <br> Mask Filter <br> System <br> \$11,734.32 |
|  | Component Description: <br> Amount: | WFXG-180-New <br> Interim <br> Transmitter - <br> Mask Filter <br> System <br> \$20,600.96 |
| 60 kW mask filter | Information not provided. |  |
| UHF and VHF - minor banding issues | Component Description: <br> Amount: | Channel change <br> ULXT-40AT <br> \$6,418.34 |
|  | Component Description: <br> Amount: | Channel change ULXT-40AT <br> \$9,627.50 |


| 3 kW mask filter | Information not provided. |  |
| :--- | :--- | :--- |
| UHF and VHF - minor <br> banding issues | Component Description: | Channel Change <br> \& Proof <br> $\$ 1,671.24$ |
|  | Amount: | \$omponent Description: |
|  | Amount: | channel change <br> UAXT-3AT <br> \$1,114.16 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 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 <br> Cost | Estimated <br> Cost Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interim <br> Antenna <br> TFU-WB8 | \$196,230.00 | \$62,147.50 |  | \$6,214.75 |  |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$640.00 | N/A |
| UHF - <br> Lower <br> Power <br> Side <br> Mount, <br> One <br> station - <br> 200-500 <br> kW, <br> horizontally <br> polarized | \$189,500.00 | \$55,747.50 | N/A | \$5,574.75 | N/A |
| Primary <br> Antenna <br> TFU-10DSC <br> CT150 | \$296,230.00 | \$223,590.00 |  | \$0.00 |  |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| UHF - High <br> Power Top <br> Mount <br> (200-1000 <br> kW), One <br> station <br> antenna, <br> elliptically <br> or <br> circularly <br> polarized | \$289,500.00 | \$217,190.00 | Quote attached | N/A | N/A |
| Sub-total | \$492,460.00 | \$285,737.50 | N/A | \$6,214.75 | N/A |

Total for $\$ 2,479,669.00 \quad \$ 1,907,950.66 \quad \mathrm{~N} / \mathrm{A} \quad \$ 688,321.76 \quad \mathrm{~N} / \mathrm{A}$
all
systems

## Components

| Actual Information <br> Description | File Name |  |
| :--- | :--- | :--- |
| Sweep test of existing <br> antenna | Component Description: <br> Amount: | Interim Antenna <br> \$640.00 |
| UHF - Lower Power Side <br> Mount, One station - 200-500 <br> kW, horizontally polarized | Component Description: | Interim Antenna, |
| Elbow Complex, |  |  |
| Sweep test of existing <br> antenna | Amount: | Reducer |
| UHF - High Power Top Mount <br> (200-1000 kW), One station <br> antenna , elliptically or <br> circularly polarized | Information not provided. |  |

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

| Description | Predetermined Cost Estimate | Estimated <br> Cost | Estimated <br> Cost <br> Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interim <br> Transmission <br> Line | \$139,160.00 | \$107,668.40 |  | \$10,766.84 |  |
| Rigid <br> Transmission Line copper, 41 /16" | \$139,160.00 | \$107,668.40 | Attached quote to be modified to reflect 20 ' sections as opposed to broadband | \$10,766.84 | N/A |
| Primary <br> Transmission <br> Line | \$0.00 | \$0.00 |  | \$0.00 |  |
| Sub-total | \$139,160.00 | \$107,668.40 | N/A | \$10,766.84 | N/A |
| Total for all systems | \$2,479,669.00 | \$1,907,950.66 | N/A | \$688,321.76 | N/A |

## Components

## Actual Information

Description File Name

Rigid Transmission Line copper, 4 1/16"

| Component Description: | Interim |
| :--- | :--- |
|  | Transmission Line |
| Amount: | $\$ 10,766.84$ |

## 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 <br> Cost | Estimated <br> Cost <br> Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Primary <br> Tower TOWER | \$381,100.00 | \$206,500.00 |  | \$3,500.00 |  |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$6,500.00 | N/A | \$3,500.00 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$100,000.00 | N/A | N/A | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$100,000.00 | N/A | N/A | N/A |
| Sub-total | \$381,100.00 | \$206,500.00 | N/A | \$3,500.00 | N/A |
| Total for all systems | \$2,479,669.00 | \$1,907,950.66 | N/A | \$688,321.76 | N/A |

## Components

| Actual Information <br> Description | File Name |  |
| :--- | :--- | :--- |
| Structural engineering tower <br> load study for well <br> documented tower | Component Description: <br> Amount: | POL |
| Tall Tower (greater than 500') | Information not provided. |  |
| Minor tower reinforcement | Information not provided. |  |
| /modifications |  |  |

## Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated <br> Cost | Estimated <br> Cost <br> Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Outside | \$159,680.00 | \$250,925.00 |  | \$15,081.75 |  |
| Professional |  |  |  |  |  |
| Services |  |  |  |  |  |


| Project management of the transition | \$47,400.00 | \$144,675.00 | Widelity <br> Strategic <br> Support <br> Quote | \$13,831.75 | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |
| Attorney Fees - <br> Prepare and <br> File request for <br> Special <br> Temporary <br> Authorization | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |
| Attorney Fees - <br> Prepare and <br> File FCC Form 2100 (main), <br> License to Cover <br> Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - <br> Prepare and <br> File FCC Form <br> 2100 (main), <br> Construction <br> Permit <br> Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |


| Prepare engineering section of FCC | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Form 2100 (main), License to Cover |  |  |  |  |  |
| Application |  |  |  |  |  |
| Prepare engineering section of FCC | \$3,155.00 | \$3,000.00 | N/A | N/A | N/A |
| Form 2100 (main), |  |  |  |  |  |
| Construction |  |  |  |  |  |
| Permit |  |  |  |  |  |
| Application |  |  |  |  |  |
| Prepare and or review reimbursement form | \$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 | \$1,250.00 | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| Sub-total | \$159,680.00 | \$250,925.00 | N/A | \$15,081.75 | N/A |
| Total for all systems | \$2,479,669.00 | \$1,907,950.66 | N/A | \$688,321.76 | N/A |

## Components

Actual Information

Project management of the transition

| Component Description: | Project |
| :--- | :--- |
| Amount: | Management |
| \$810.00 |  |


| Comprehensive coverage <br> verification via field study, if <br> needed | Information not provided. |
| :--- | :--- |
| Attorney Fees - Prepare <br> and File request for Special <br> Temporary Authorization | Information not provided. |
| Attorney Fees -Prepare and <br> File FCC Form 2100 (main), <br> License to Cover Application | Information not provided. |
| Attorney Fees - Prepare <br> and File FCC Form 2100 <br> (main), Construction Permit | Information not provided. |
| Application |  |
| Prepare engineering section <br> of FCC Form 2100 (main), <br> License to Cover Application | Information not provided. |
| Prepare engineering section <br> of FCC Form 2100 (main), <br> Construction Permit <br> Application | Component Description: |


| Perform engineering study for new channel assignment and antenna development | Component Description: <br> Amount: | RF Eng - <br> Engineering Study <br> for New Channel <br> Assignment <br> \$1,000.00 |
| :---: | :---: | :---: |
|  | Component Description: | Engineering study <br> work for new <br> channel <br> assignment and <br> antenna <br> development; <br> Preparation of the <br> engineering <br> section of FCC <br> Form 2100 (90 <br> day construction <br> permit <br> application). <br> \$250.00 |
| Prepare request for Special Temporary Authorization | Information not provided. |  |

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

| Description | Predetermined Cost Estimate | Estimated <br> Cost | Estimated <br> Cost <br> Justification | Actual Cost | Actual Cost Justificatior |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Other Expenses | \$37,370.00 | \$28,770.00 |  | \$0.00 |  |
| MVPD <br> Notification of Channel Change | \$0.00 | \$0.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$2,850.00 | \$2,850.00 | estimate for on air rescan announcement production Quote attached | N/A | N/A |
| Equipment Storage | \$20,000.00 | \$20,000.00 | Estimate for Dielectric on site antenna storage Dielectric letter attached | N/A | N/A |
| Equipment <br> Delivery and <br> Handling <br> Charges | \$2,970.00 | \$2,970.00 | On site forklift rental estimate Representative quote attached | N/A | N/A |
| DTV Medical <br> Facility <br> Notification | \$11,550.00 | \$2,950.00 | Group quote attached | N/A | N/A |
| Sub-total | \$37,370.00 | \$28,770.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$2,479,669.00 | \$1,907,950.66 | N/A | \$688,321.76 | N/A |

## Components

Information not provided.
Total for all systems \$2,479,669.00 \$1,907,950.66 \$688,321.76

## Reimbursemefriestatus

The facility has ceased operating on its preauction channel.

Construction of final facilities or all necessary modifications are complete.

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.

## Response

No

No

No

## Certification

Section
Question
Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY
FALSE STATEMENTS COULD SUBJECT
THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.
2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

| 8. The above-named <br> entity certifies that it <br> is in full compliance <br> with all statutes, <br> rules, regulations <br> and governmental <br> requirements for <br> which compliance is <br> a pre-requisite for <br> obtaining the <br> payments herein <br> requested. | Bob <br> Pectelidis <br> Director of <br> I declare, under penalty of perjury, that I am <br> an authorized representative of the above- <br> named applicant for the Authorization(s) <br> specified above. |
| :--- | :--- |
| Engineering |  |


| Certification | Section | Question | Response |
| :---: | :---: | :---: | :---: |
|  | Submission of Actual <br> Cost Documentation <br> Statements | WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733). |  |

1. The Authorized

Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.
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.

| 8. The above-named |
| :--- | :--- |
| entity acknowledges |
| that overpayments or |
| payments in error |
| must be promptly |
| refunded to the |
| Commission. |$\quad$| 9.The above-named <br> entity certifies that it <br> is in full compliance <br> with all statutes, <br> rules, regulations <br> and governmental <br> requirements for <br> which compliance is <br> a prerequisite for <br> obtaining the <br> payments herein <br> requested. |
| :--- |
| I declare, under penalty of perjury, that I am <br> an authorized representative of the above- <br> named applicant for the Authorization(s) <br> specified above. |
| Bob |
| Pectelidis |
| Director of |
| Corporate |
| Engineering |

## Attachments

