



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **54728** | Service: **DTV** | Call **WPGA-TV** | Channel: **23 (UHF)** |  
ID:  
File **0000028414**  
Number:  
FRN: **0018223693** | Date **06/25**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                                | Address   | Phone                | Email                                | Applicant Type |
|--|---|----------------------|--------------------------------------|----------------|
| Marquee<br>Broadcasting<br>Georgia, Inc. | 202<br>Downtown<br>Plaza<br>PO Box 4009<br>Salisbury,<br>MD 21803<br>United<br>States | +1 (410)<br>742-4747 | lindsay.<br>adkins@marquee.<br>email | 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            |
|---------------------------------|---|-------------------|------------------|
| Susan Hansen<br>B. W. St. Clair | 2305 Vida Shaw Rd.<br>New Iberia, LA 70563<br>United States | +1 (303) 378-8209 | stcl@comcast.net |

**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   | WPGA-TV will move from channel 32 to 23. A new transmitter will be needed because the current one cannot be retuned according to the manufacturer (as shown in the attached). A new antenna and transmission line will also be needed. |

**Transmitters**

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

**Auxiliary  
Transmitter****Add Transmitter Information**

| Section   | Question  | Response              |
|---|---|-----------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change  | Purchase<br>New       |
|   | Use   | Auxiliary<br>(Backup) |
|   | Description of Use  | Emergency<br>backup   |
|   | Ownership   | Owned                 |
|   | Owner   | N/A                   |
|   | Site  | N/A                   |
|   | Is this transmitter currently shared with<br>another station? | No                    |
|   | Is this transmitter currently in operating<br>condition?      | Yes                   |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer  |                       |
|   | Model   | DT-834A               |
|   | Year  | 2003                  |
|   | Type  | Solid State           |
|   | Solid State Cooling   | Air Cooled            |
|   | Solid State Power Capacity                                    | 1 kW                  |

**Auxiliary  
Transmitter****New Transmitter Costs**

| Section                | Question                                  | Response  |
|------------------------|---|---|
| <b>New Transmitter</b> | Use                                       | Auxiliary<br>(Backup)   |
|                        | Change Type                               | Purchase<br>New   |
|                        | Is this a request for upgraded equipment? | No  |
|                        | Manufacturer                              |   |
|                        | Model                                     | UAXTE-2   |
|                        | Transmitter Type                          | Solid State   |
|                        | Solid State Cooling                       | Air Cooled  |
|                        | Solid State Power capacity                | 1 kW  |
|                        | Justification for New Transmitter         | Current<br>transmitter<br>cannot be<br>retuned to<br>operate at<br>the new<br>repack<br>channel,<br>23. It<br>cannot be<br>made to<br>operate<br>below<br>channel 27. |

**Auxiliary  
Transmitter****Other Transmitter Costs**

| Section                   | Question                              | Response |
|---------------------------|---------------------------------------|----------|
| <b>Electrical Service</b> | 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   | Conduit,<br>Cabling,<br>and Other<br>Electrical<br>Installation |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | No  |
|  | Type  | N/A   |
|  | Size  | N/A   |
|  | 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   |

**Auxiliary Transmitter**      **Other Transmitter Cost Not Listed**  
Information not provided.

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section   | Question   | Response                 |
|---|--|--------------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change   | Purchase<br>New          |
|   | Use  | Primary<br>(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<br/>Manufacturer and Type</b> | Manufacturer   |                          |
|   | Model  | CST II                   |
|   | Year   | 2007                     |
|   | Type   | Inductive<br>Output Tube |
|   | IOT Power Type   | Single                   |
|   | Power Capacity   | 25 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? | No  |
|                 | Manufacturer                              |   |
|                 | Model                                     | ULXTE-16  |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Liquid Cooled   |
|                 | Solid State Power capacity                | 10.8 kW   |
|                 | Justification for New Transmitter         | The company which made the current 25kw transmitter, ABS, is no longer actively supporting the equipment to the extent of manufacturing circuit boards needed to facilitate the channel change. |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section            | Question                              | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No       |
|                    | Switchgear (industrial 800 amp)       | No       |
|                    | Transformer (480V)                    | Yes      |
|                    | Power                                 | 150 kVA  |

|  |   |  |
|--|---|--|
|  | Rigid Conduit and Wiring  | No   |
|  | Size  | N/A  |
|  | Length  | N/A  |
|  | Other Electrical Service  | Yes  |
|  | Description   | Installation of Transmitter, Transformer, and other Electrical Equipment |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | No   |
|  | Type  | N/A  |
|  | Size  | N/A  |
|  | 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   |
|--------------------|---|
| Jampro Mask Filter | RCEC-306-UAM Reflective Standard ATSC Mask Filter, 11kw, 6 Pole |



**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

| Section   | Question   | Response           |
|---|--|--------------------|
| <b>Existing Antenna<br/>Description</b>           | 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?                             | Yes                |
|   | Is antenna in operating condition?                               | Yes                |
|   | Is antenna located on or in close proximity to an antenna farm?  | Yes                |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | 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   | 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)<br>.....                         | 100.0 kW           |
|   |  |                    |

|              |            |
|--------------|------------|
| Manufacturer |            |
| Model        | TLP-16J(C) |
| Year         | 2003       |

**Primary  
Antenna**

**New Antenna Costs**

| Section                                   | Question   | Response        |
|---|--|-----------------|
| <b>New Antenna Description</b>            | Use  | Primary (Main)  |
|   | Description of Use   | N/A             |
|   | Change Type  | Purchase 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              |
| <b>New Antenna Manufacturer and Types</b> | Class  | Full Power      |
|   | Mounting   | Side Mount      |
|   | Antenna position in stack  | Not in Stack    |
|   | Polarization   | Horizontal      |
|   | Type   | Slotted Coaxial |
|   | Number of Stations Supported   | N/A             |
|   | Number of Panels/Bays  | N/A             |
|   | Lower Limit  | N/A             |
|   | Upper Limit  | N/A             |
|   | Design power capacity in use   | N/A             |
|   | Other Antenna Type   | N/A             |
|   | ERP: (Effective Radiated Power)<br>.....                             | 82.2 kW         |
|   | Manufacturer   |                 |
|   | Model  | JA/MS-12        |

|                               |   |
|-------------------------------|---|
| Year                          | 2018  |
| Justification for New Antenna | Current channel 32 antenna is not retunable to operate on the post-repack channel 23. |

## 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  | 3 1/8 inches inches |
| <b>Side Mount Brackets</b>         | Do you require the separate purchase of side mount brackets for a high power antenna?                       | No                  |
| <b>Pattern Scatter Analysis</b>    | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No                  |
| <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         |
|--------------------|---------------------|
| Channel 23 antenna | Replacement antenna |

| <b>Transmission Line</b> | Section                                   | Question  | Response |
|--------------------------|---|---|----------|
|                          | <b>Transmission Line Related Expenses</b> | Do you have transmission line related expenses? | No       |

| <b>Tower Equipment And Rigging Costs</b> | Section   | Question  | Response |
|--|---|---|----------|
|  | <b>Tower Equipment or Rigging Costs Changes</b> | Do you have tower equipment or rigging costs changes? | Yes      |

| <b>Primary Tower</b> | <b>Existing Tower</b>                                      |   |                   |
|----------------------|--|---|-------------------|
|                      | Section  | Question  | Response          |
|                      | <b>Existing Tower Description</b>                          | 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?                          | Unknown           |
|                      | <b>Existing Tower Structure Registration</b>               | Do you have a tower registration number?                | Yes               |
|                      |  | ASR Number  | 1019967           |
|                      | <b>Coordinates (NAD83 ( North American Datum of 1983))</b> | Latitude (NAD83)  | 32° 45' 04.3" N-  |
|                      |  | Longitude (NAD83)                                       | 083° 33' 26.7" W- |

|  |  |
|--|--|
| Overall Structure Height                     | 898.94 feet                              |
| Support Structure Height                     | 895.99 feet                              |
| Ground Elevation Above Mean Sea Level (AMSL) | 312.99 feet                              |
| Structure Type                               | TOWER - Free Standing or Guyed Structure |
| Tower Owner                                  | RADIO PERRY, INC.                        |
| Date Constructed                             | 12/29/2003                               |

## Primary Tower

### Tower Modification Costs

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

## Primary Tower

### Tower Rigging Costs

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



**Primary  
Tower**

**Other Tower Expenses Not Listed**  
Information not provided.

**Outside  
Professional**

| Section   | Question   | Response   |
|---|--|--|
| <b>Services Costs<br/>Outside Project<br/>Management Services</b> | Do you require outside project management services?                          | Yes  |
|   | Number of Hours  | 595  |
|   | Explanation  | Station does not have the internal resources to project manage the transition. |
| <b>Outside RF consulting<br/>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                              | No   |
|   | Quantity   | N/A  |
|   | Do you have Distributed Transmission System engineering services?            | N/A  |
|   | Critical Facility  | N/A  |
|   | Terrain-Shielded Facility  | N/A  |
| <b>Attorney and Other<br/>Outside Consulting<br/>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   | No  |
|                                      | ASR Modification   | No  |
|                                      | FAA Consultation (including preparation of FAA Form 7460)                                  | No  |
|                                      | Negotiation of Lease and other Matter for Shared Locations                                 | No  |
|                                      | 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  | No  |
|                                      | RF exposure measurements   | No  |
|                                      | Additional Field Engineering Service   | No  |
|                                      | Number of Days   | N/A |
|                                      | Justification  | N/A |

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

| Name                           | Description  |
|--------------------------------|--|
| <b>Phase Assignment Change</b> | Engineering for request to change phase assignment |

## 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   | No       |
|                                     | Non-zoning permits   | No       |
|                                     | BLM or NFS Coordination  | No       |
|                                     | FCC Construction Permit Minor Change   | No       |
|                                     | FCC License to Cover Application   | Yes      |
|                                     | FCC Special Temporary Authority Application  | No       |
| <b>Other Miscellaneous Expenses</b> | 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? | No       |
|                                     | Does this relocation require Equipment Storage?  | No       |
|                                     | 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><br>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<br>Cost Estimate | Estimated<br>Cost   | Estimated<br>Cost<br>Justification   | Actual Cost         | Actual Cost<br>Justification |
|---|--------------------------------|---------------------|--|---------------------|------------------------------|
| <b>Primary<br/>Transmitter<br/>ULXTE-16</b>   | <b>\$702,711.86</b>            | <b>\$458,811.24</b> |  | <b>\$444,578.04</b> |                              |
| Jampro<br>Mask Filter   | <i>\$14,780.00</i>             | \$14,780.00         | N/A  | \$14,780.00         | N/A                          |
| Transformer<br>3 phase<br>/480v - 150<br>KVA  | \$25,550.00                    | \$11,715.41         | N/A  | \$11,715.41         | N/A                          |
| UHF - Liquid<br>Cooled Solid<br>State<br>Transmitter<br>8.2 - 13 kW   | \$494,500.00                   | \$264,433.97        | Please see<br>Estimated<br>Cost<br>Justification<br>WPGA-TV-<br>110-1st<br>Primary<br>Transmitter<br>- UHF<br>Liquid<br>Cooled<br>Solid State<br>8.2-13.0<br>kW v0 | \$261,433.85        | N/A                          |
| Other<br>Electrical<br>Service:<br>Installation<br>of<br>Transmitter,<br>Transformer,<br>and other<br>Electrical<br>Equipment | <i>\$11,233.08</i>             | \$11,233.08         | Please see<br>COMB<br>WPGA-TV<br>Mid GA<br>Electrical<br>Services<br>Inv 29828<br>Justification<br>Letter  | \$0.00              | N/A                          |

|   |                       |                       |  |                     |            |
|---|-----------------------|-----------------------|--|---------------------|------------|
| UHF - Liquid Cooled Solid State Transmitter 7.1 kW                            | <b>\$156,648.78</b>   | \$156,648.78          | ***System Notice: Estimate adjusted and locked because line has been superseded.<br>***                                | \$156,648.78        | N/A        |
| <b>Auxiliary Transmitter UAXTE-2</b>  | <b>\$126,482.33</b>   | <b>\$74,206.98</b>    |  | <b>\$64,408.32</b>  |            |
| Other Electrical Service: Conduit, Cabling, and Other Electrical Installation | <b>\$482.33</b>       | \$482.33              | Please see "COMB WPGA-TV Mid GA Electrical Services Inv 29249 Justification Letter                                     | \$0.00              | N/A        |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW                           | \$126,000.00          | \$73,724.65           | Please see Estimated Cost Justification WPGA-TV-150-1st Auxiliary Transmitter - UHF Air Cooled Solid State 1-2.5 kW v0 | \$64,408.32         | N/A        |
| <b>Sub-total</b>  | <b>\$829,194.19</b>   | <b>\$533,018.22</b>   | <b>N/A</b>   | <b>\$508,986.36</b> | <b>N/A</b> |
| <b>Total for all systems</b>  | <b>\$2,204,216.19</b> | <b>\$1,807,426.59</b> | <b>N/A</b>   | <b>\$998,989.06</b> | <b>N/A</b> |

## Components

| Actual Information Description | File Name |
|--------------------------------|-----------|
|--------------------------------|-----------|

|  |  |
|--|--|
| Jampro Mask Filter   | <b>Component Description:</b> Mask filter for new repack channel.<br><b>Amount:</b> \$14,780.00  |
| Transformer 3 phase/480v - 150 KVA   | <b>Component Description:</b> MID GA ELECTRICAL INSTALL<br><b>Amount:</b> \$11,233.08<br><br><b>Component Description:</b> MID GA ELECTRICAL INSTALL<br><b>Amount:</b> \$482.33        |
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW  | <b>Component Description:</b> Balance due FS Transmitter<br><b>Amount:</b> \$145,184.73<br><br><b>Component Description:</b> UHF Air Cooled Solid State<br><b>Amount:</b> \$116,249.12 |
| Other Electrical Service: Installation of Transmitter, Transformer, and other Electrical Equipment | Information not provided.  |



|   |   |
|---|---|
| UHF - Liquid Cooled Solid State Transmitter 7.1 kW                            | <div> <b>Component Description:</b> Technician will inspect equipment installation, conduct VSWR testing, provide a report of test results,</div> <div> <b>Amount:</b> \$8,395.66</div> |
|   | <div> <b>Component Description:</b> Shipping: Main &amp; Temporary AUX System</div> <div> <b>Amount:</b> \$3,600.00</div>   |
|   | <div> <b>Component Description:</b> PLEASE DENY THIS COMPONENT</div> <div> <b>Amount:</b> N/A</div>   |
|   | <div> <b>Component Description:</b> 4-1/16" 4-Port Coax Transfer Switch</div> <div> <b>Amount:</b> \$21,933.00</div>  |
|   | <div> <b>Component Description:</b> On-site survey by GatesAir to determine method of installation of transmitter</div> <div> <b>Amount:</b> \$6,471.00</div>                           |
|   | <div> <b>Component Description:</b> One-third down payment for GatesAir 7.1kw transmitter</div> <div> <b>Amount:</b> \$116,249.12</div>   |
| Other Electrical Service: Conduit, Cabling, and Other Electrical Installation | Information not provided.   |

UHF - Air Cooled Solid  
State Transmitter 1 - 2.5 kW

**Component Description:** A. Transmitter  
**Amount:** \$22,830.48

**Component Description:** WPGA-TV-150-1st  
Auxiliary  
Transmitter - UHF  
Air Cooled Solid  
State 1-2.5 kW  
**Amount:** \$1,404.34

**Component Description:** Transmitter, Filter  
Coupler,  
Installation & Proof  
**Amount:** \$18,286.75

**Component Description:** 1. WPGA-TV-150-  
1st Auxiliary  
Transmitter - UHF  
Air Cooled Solid  
State 1-2.5 kW  
**Amount:** \$3,600.00

**Component Description:** 1/3 down payment  
**Amount:** \$18,286.75

## 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 JA /MS-12</b>   | <b>\$159,390.00</b>         | <b>\$154,204.00</b>   |                              | <b>\$46,900.00</b>  |                           |
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)                     | \$7,600.00                  | \$7,144.00            | N/A                          | \$0.00              | N/A                       |
| Sweep test of existing antenna   | \$6,730.00                  | \$6,400.00            | N/A                          | \$0.00              | N/A                       |
| Channel 23 antenna   | <i>\$55,660.00</i>          | \$55,660.00           | N/A                          | \$46,900.00         | N/A                       |
| UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized | \$89,400.00                 | \$85,000.00           | N/A                          | N/A                 | N/A                       |
| <b>Sub-total</b>   | <b>\$159,390.00</b>         | <b>\$154,204.00</b>   | <b>N/A</b>                   | <b>\$46,900.00</b>  | <b>N/A</b>                |
| <b>Total for all systems</b>   | <b>\$2,204,216.19</b>       | <b>\$1,807,426.59</b> | <b>N/A</b>                   | <b>\$998,989.06</b> | <b>N/A</b>                |

## Components

| Actual Information   |  |
|--|--|
| Description  | File Name  |
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)                     | Information not provided.  |
| Sweep test of existing antenna   | Information not provided.  |
| Channel 23 antenna   | <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Channel 23 antenna to replace existing channel 32 antenna.<br/> \$31,000.00 </div> </div> <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Temporary antenna for CH 23<br/> \$15,900.00 </div> </div> |
| UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized | Information not provided.  |

**Cost Information** **Transmission Line**  
Information not provided.

**Cost Information** **Tower Equipment and Rigging Costs**

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

| Description  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification  | Actual Cost         | Actual Cost Justification |
|--|-----------------------------|---------------------|---|---------------------|---------------------------|
| <b>Primary Tower TOWER</b>   | <b>\$394,800.00</b>         | <b>\$477,016.00</b> |   | <b>\$375,240.00</b> |                           |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00                 | \$25,100.00         | N/A   | \$25,100.00         | N/A                       |
| Tall Tower (greater than 500')   | \$210,500.00                | \$347,040.00        | Structural Tower Revision \$254,440<br>Antenna Installation \$92,600.00                             | \$245,264.00        | N/A                       |
| Minor tower reinforcement /modifications   | \$158,000.00                | \$104,876.00        | Please See: WPGA-TV Tower Consultants Inc., Proposal TCI-20-081R1 and Invoices 9217, 9223, 9224.pdf | \$104,876.00        | N/A                       |

|                              |                |                |     |              |     |
|------------------------------|----------------|----------------|-----|--------------|-----|
| <b>Sub-total</b>             | \$394,800.00   | \$477,016.00   | N/A | \$375,240.00 | N/A |
| <b>Total for all systems</b> | \$2,204,216.19 | \$1,807,426.59 | N/A | \$998,989.06 | N/A |

## Components

| Actual Information  |  |
|---|--|
| Description   | File Name  |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | <p><b>Component Description:</b> Payment for inspection, mapping and analysis of tower</p> <p><b>Amount:</b> \$25,100.00</p>   |
| Tall Tower (greater than 500')  | <p><b>Component Description:</b> Tower Consultants Structural Mod 60% Downpayment</p> <p><b>Amount:</b> \$152,664.00</p> <p><b>Component Description:</b> Installation of the following equipment on the customers existing tower in Macon, GA</p> <p><b>Amount:</b> \$92,600.00</p> |

|   |                               |  |                  |
|---|-------------------------------|--|------------------|
| Minor tower reinforcement<br>/modifications | <b>Component Description:</b> |  | Change Order #1  |
|   |                               |  | Invoice          |
|   | <b>Amount:</b>                |  | \$3,100.00       |
|   |                               |  |                  |
|   | <b>Component Description:</b> |  | 20% Mobilization |
|   |                               |  | Invoice          |
|   | <b>Amount:</b>                |  | \$50,888.00      |
|   |                               |  |                  |
|   | <b>Component Description:</b> |  | 20% Completion   |
|   |                               |  | Invoice          |
|   | <b>Amount:</b>                |  | \$50,888.00      |
|   |                               |  |                  |

## 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>\$123,170.00</b>         | <b>\$124,820.00</b> |  | <b>\$63,712.70</b> |                           |
| 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  | \$3,142.00         | N/A                       |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application      | \$1,580.00                  | \$2,125.00          | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$2,125.00         | N/A                       |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application   | \$3,155.00                  | \$3,000.00          | N/A  | N/A                | N/A                       |



|  |                 |                |  |              |     |
|--|-----------------|----------------|--|--------------|-----|
| Perform engineering study for new channel assignment and antenna development     | \$7,360.00      | \$7,000.00     | N/A  | \$0.00       | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00      | \$2,500.00     | N/A  | N/A          | N/A |
| Prepare and or review reimbursement form   | \$2,630.00      | \$2,500.00     | N/A  | N/A          | N/A |
| Project management of the transition   | \$94,010.00     | \$99,675.00    | Please see the attached quote from Widelity.   | \$57,675.70  | N/A |
| Phase Assignment Change  | <b>\$500.00</b> | \$500.00       | Request to change phase assignment.  | \$500.00     | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization     | \$3,680.00      | \$270.00       | Please see Justification Document for WPGA-TV Wilkinson Barker Knauer Invoice #1018368 | \$270.00     | N/A |
| <b>Sub-total</b>   | \$123,170.00    | \$124,820.00   | N/A  | \$63,712.70  | N/A |
| <b>Total for all systems</b>   | \$2,204,216.19  | \$1,807,426.59 | N/A  | \$998,989.06 | N/A |

## Components

**Actual Information**  
**Description**

**File Name**

|  |                               |   |
|--|-------------------------------|---|
| 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 | <b>Component Description:</b> | Reimbursement to WBK for repacking legal fees   |
|  | <b>Amount:</b>                | \$3,142.00                                      |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application      | <b>Component Description:</b> | du Treil License to Cover Eng                   |
|  | <b>Amount:</b>                | \$625.00  |
|  | <b>Component Description:</b> | Preparation of engineering section of form 2100 |
|  | <b>Amount:</b>                | \$1,500.00                                      |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application   | Information not provided.     |   |
| Perform engineering study for new channel assignment and antenna development           | Information not provided.     |   |
| 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   | <b>Component Description:</b> | Project Management                              |
|  | <b>Amount:</b>                | \$187.50  |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$2,261.65         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$1,677.50         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$3,228.75         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$671.15           |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$271.25           |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$4,297.40         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$1,063.75         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$4,438.60         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$1,134.70         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$36.25            |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$1,738.55         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$623.75           |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$2,560.45         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$4,621.85         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$2,245.00         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$489.80           |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$3,276.60         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$503.75           |

|  |                               |                          |
|--|-------------------------------|--------------------------|
|  | <b>Component Description:</b> | Project Management       |
|  | <b>Amount:</b>                | \$2,478.60               |
|  | <b>Component Description:</b> | Project Management       |
|  | <b>Amount:</b>                | \$4,392.90               |
|  | <b>Component Description:</b> | Project Management       |
|  | <b>Amount:</b>                | \$3,201.40               |
|  | <b>Component Description:</b> | Project Management       |
|  | <b>Amount:</b>                | \$4,710.50               |
|  | <b>Component Description:</b> | Project Management       |
|  | <b>Amount:</b>                | \$2,157.55               |
|  | <b>Component Description:</b> | Project Management       |
|  | <b>Amount:</b>                | \$4,259.90               |
|  | <b>Component Description:</b> | Project Management       |
|  | <b>Amount:</b>                | \$1,146.60               |
| Phase Assignment Change  | <b>Component Description:</b> | Phase assignment duTreil |
|  | <b>Amount:</b>                | \$500.00                 |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | <b>Component Description:</b> | Legal Services           |
|  | <b>Amount:</b>                | \$270.00                 |



## 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>\$15,885.00</b>          | <b>\$15,325.00</b> |  | <b>\$4,150.00</b> |                           |
| MVPD Notification of Channel Change                      | <i>\$1,500.00</i>           | \$1,500.00         | Required notifications to cable and satellite providers to ensure uninterrupted service during the transition to the new channel.                                    | \$1,200.00        | N/A                       |
| Develop and air announcement of upcoming channel change  | <i>\$2,500.00</i>           | \$2,500.00         | Estimate for development of announcement and airing to ensure over-the-air viewers are able to enjoy uninterrupted service during the transition to the new channel. | \$0.00            | N/A                       |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00                    | \$325.00           | N/A  | N/A               | N/A                       |
| DTV Medical Facility Notification                        | \$11,550.00                 | \$11,000.00        | N/A  | \$2,950.00        | N/A                       |
| <b>Sub-total</b>   | <b>\$15,885.00</b>          | <b>\$15,325.00</b> | <b>N/A</b>   | <b>\$4,150.00</b> | <b>N/A</b>                |

|                              |                |                |     |              |     |
|------------------------------|----------------|----------------|-----|--------------|-----|
| <b>Total for all systems</b> | \$2,204,216.19 | \$1,807,426.59 | N/A | \$998,989.06 | N/A |
|------------------------------|----------------|----------------|-----|--------------|-----|

## Components

| Actual Information                                       |   |
|--|---|
| Description  | File Name   |
| MVPD Notification of Channel Change                      | <p><b>Component Description:</b> MVPD Notification</p> <p><b>Amount:</b> \$1,200.00</p>                                 |
| Develop and air announcement of upcoming channel change  | Information not provided.   |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided.   |
| DTV Medical Facility Notification                        | <p><b>Component Description:</b> Payment in full for medical notification mailings</p> <p><b>Amount:</b> \$2,950.00</p> |



**Cost  
Information**

**Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost  |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$2,204,216.19                 | \$1,807,426.59 | \$998,989.06 |

**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"> <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>Harold Rogers Sutton</b><br/> <i>Chief Engineer,<br/> WPGA-TV</i></p> <p>06/25/2021</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>Harold Rogers Sutton</b><br/> <i>Chief Engineer,<br/> WPGA-TV</i></p> <p>06/25/2021</p> |

## Attachments