



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **73203** | Service: **DTV** | Call **WLEX-TV** | Channel: **28 (UHF)** |  
ID:  
File **0000028393**  
Number:  
FRN: **0002710192** | Date **09/12**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant  | Address   | Phone             | Email           | Applicant Type            |
|--|---|-------------------|-----------------|---------------------------|
| <b>WLEX COMMUNICATIONS, LLC</b><br>Doing Business As: WLEX COMMUNICATIONS, LLC | Chief Engineer<br>1065A<br>Russell Cave Road<br>LEXINGTON,<br>KY 40505<br>United States | +1 (859) 259-1818 | sgordon@wlex.tv | Limited Liability Company |

## 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           |
|---|--|-------------------|-----------------|
| <b>Sam Gordon</b><br>Chief Engineer<br>WLEX Communications, LLC | Sam Gordon<br>PO Box 1457<br>Lexington, KY<br>40591<br>United States | +1 (859) 226-7668 | sgordon@wlex.tv |

**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   | See Exhibit A. |

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section   | Question   | Response                 |
|---|--|--------------------------|
| <b>Existing Transmitter<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  | CD3100P1                 |
|   | Year   | 2005                     |
|   | Type   | Inductive<br>Output Tube |
|   | IOT Power Type   | Single                   |
|   | Power Capacity   | 21 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                                     | ULXTE-30  |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Liquid Cooled   |
|                 | Solid State Power capacity                | 19.2 kW   |
|                 | Justification for New Transmitter         | Existing transmitter can not be tuned to new frequency. |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section            | Question                              | Response   |
|--------------------|---------------------------------------|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes        |
|                    | Switchgear (industrial 800 amp)       | No         |
|                    | Transformer (480V)                    | Yes        |
|                    | Power                                 | 150 kVA    |
|                    | Rigid Conduit and Wiring              | Yes        |
|                    | Size                                  | 3 inches   |
|                    | Length                                | 200.0 feet |
|                    | Other Electrical Service              | No         |
|                    |                                       |            |

|  |   |              |
|--|---|--------------|
|  | Description   | N/A          |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | Yes          |
|  | Type  | Cooling Only |
|  | Size  | 10 tons      |
|  | Other Size  | N/A          |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No           |
|  | Size  | N/A          |
| <b>Channel 14 Costs</b>  | Is an RF Consulting Engineer needed?  | N/A          |
|  | Is a channel 14 Mask Filer needed?  | N/A          |
|  | Is additional field engineering time needed?  | N/A          |
|  | Number of Days  | N/A          |

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

| Name        | Description   |
|-------------|---|
| Site Survey | Site survey by Gates Air to provide electrical plan and layout of site. |

**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? | Yes                |
|   | 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                 |
| <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)                                  | 475.0 kW           |
|   |  |                    |

|              |                            |
|--------------|----------------------------|
| Manufacturer |                            |
| Model        | TFU-<br>30DSC-R<br>3S180DC |
| Year         | 2004                       |

**Facility ID's and Call Signs of  
all stations with whom the  
antenna is shared.**

| Facility ID | Call Sign |
|-------------|-----------|
| 51597       | WTVQ-DT   |



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?   | Yes             |
|                                    | Is antenna directional?  | Yes             |
|                                    | Will antenna be located on or in close proximity to an antenna farm? | No              |
| New Antenna Manufacturer and Types | Class  | Full Power      |
|                                    | Mounting   | Side Mount      |
|                                    | Antenna position in stack  | Not in Stack    |
|                                    | Polarization   | Elliptical      |
|                                    | Type   | Slotted Coaxial |
|                                    | Number of Stations Supported   | N/A             |
|                                    | Number of Panels/Bays  | N/A             |
|                                    | Lower Limit  | N/A             |
|                                    | Upper Limit  | N/A             |
|                                    | Design power capacity in use   | N/A             |
|                                    | Other Antenna Type   | N/A             |
|                                    | ERP: (Effective Radiated Power)<br>.....                             | 379.0 kW        |
|                                    | Manufacturer   |                 |
|                                    |  |                 |

|                               |   |
|-------------------------------|---|
| Model                         | TFU-30DSC<br>/VP-R<br>3S180DC   |
| Year                          | 2019  |
| Justification for New Antenna | Current antenna can't be used on new frequency. By contract with WTVQ, WLEX is required to provide antenna for both stations. |

**Primary Antenna**

**Other Antenna Costs**

| Section                            | Question  | Response               |
|------------------------------------|---|------------------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?                          | Yes                    |
|                                    | Type  | New                    |
|                                    | Number of channels supported  | 2                      |
|                                    | Frequencies of channels supported                                     | RF channel             |
|                                    | Frequency   | N/A                    |
|                                    | Do you need a combiner output splitter /switcher for dual feed lines? | No                     |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?            | Yes                    |
|                                    | Broadband or Single Channel?  | Broadband              |
|                                    | Feed Line Size  | 6 1/8 inches<br>inches |

|                                 |   |     |
|---------------------------------|---|-----|
| <b>Side Mount Brackets</b>      | Do you require the separate purchase of side mount brackets for a high power antenna?                       | Yes |
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |
| <b>Sweep Test</b>               | Do you require the sweep testing of transmission line and antenna?  | Yes |

**Enter a list of RF channel numbers.**

**RF Channel Number**

28

27

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

| Section                                      | Question   | Response           |
|--|--|--------------------|
| <b>New Antenna Description</b>               | Use  | Interim            |
|  | Description of Use   | N/A                |
|  | Change Type  | Rent<br>Temporary  |
|  | Ownership  | Owned              |
|  | Owner  | N/A                |
|  | Is antenna shared?   | No                 |
|  | Is antenna directional?  | No                 |
|  | Will antenna be located on or in close proximity to an antenna farm? | No                 |
| <b>New Antenna<br/>Manufacturer and Type</b> | Class  | Full Power         |
|  | Mounting   | Side Mount         |
|  | Antenna position in stack  | Not in Stack       |
|  | Polarization   | Horizontal         |
|  | Type   | Broadband<br>Panel |
|  | Number of Stations Supported   | 1                  |
|  | Number of Panels/Bays  | 1                  |
|  | Lower Limit  | 506.00 MHz         |
|  | Upper Limit  | 692.00 MHz         |
|  | Design power capacity in use   | 12.0 %             |
|  | Other Antenna Type   | N/A                |
|  | ERP: (Effective Radiated Power)<br>.....                             | 48.0 kW            |
|  | Manufacturer   |                    |
|  | Model  | SWDDP 4-<br>4-4-0  |
|  | Year   | 2018               |

|  |                               |   |
|--|-------------------------------|---|
|  | Justification for New Antenna | To eliminate downtime while primary antenna is swapped out. |
|--|-------------------------------|---|

**Interim  
Antenna**

**Other Antenna Costs**

| Section                         | Question  | Response |
|---------------------------------|---|----------|
| <b>Elbow Complex</b>            | Do you require the separate purchase of the Elbow Complex?  | No       |
|                                 | Broadband or Single Channel?  | N/A      |
|                                 | Feed Line Size  | N/A      |
| <b>Side Mount Brackets</b>      | Do you require the separate purchase of side mount brackets for an 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?  | No       |

**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? | No       |

**Tower Equipment And Rigging Costs**

| Section                                  | Question  | Response |
|--|---|----------|
| Tower Equipment or Rigging Costs Changes | Do you have tower equipment or rigging costs changes? | No       |

**Outside Professional Services Costs**

| Section                                    | Question   | Response |
|--|--|----------|
| Outside Project Management Services        | Do you require outside project management services?                          | No       |
|  | Number of Hours  | N/A      |
|  | Explanation  | N/A      |
| 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   | Yes      |
|  | For Main Facility  | Yes      |
|  | Prepare engineering section of Form FCC License to Cover Application         | Yes      |
|  | For Auxiliary Facility   | Yes      |
|  | 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   | Yes |
|   | For Main Facility  | Yes |
|   | Prepare and file Form FCC License to Cover Application                                     | Yes |
|   | For Auxiliary Facility   | Yes |
|   | For Main Facility  | Yes |
|   | Prepare request for Special Temporary Authority  | No  |
|   | Quantity   | N/A |
|   | 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 | No  |
| <b>RF Field Engineering<br/>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 Other Professional Services Expenses Not Listed**  
**Professional Services Costs** Services not provided.



## Other Expenses

| Section                             | Question   | Response |
|-------------------------------------|--|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?   | No       |
|                                     | Is Remediation needed?   | No       |
| <b>Facility Expenses</b>            | Name   | N/A      |
|                                     | Other Distributed Transmission System Expenses Not listed  | N/A      |
|                                     | Name   | N/A      |
|                                     | Is Notification of a Medical Facility required as a result of DTV broadcasting?                                      | Yes      |
| <b>Permit and Filing Costs</b>      | Local Zoning   | 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       |
| <b>Other Miscellaneous Expenses</b> | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | Yes      |
|                                     | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes      |
|                                     | Does this relocation require Equipment Storage?  | 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      |

**Other  
Expenses**

**Other Expenses Not Listed**

| Name                   | Description  |
|------------------------|--|
| Dispose of transmitter | Disposal of old transmitter, plumbing line, and used collant |
| Remove old Transmitter | Removal of old transmitter                                   |

## Cost Information

### Transmitters

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

| Description  | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification                   | Actual Cost         | Actual Cost Justification                       |
|--|-----------------------------|-----------------------|--|---------------------|---|
| <b>Primary Transmitter ULXTE-30</b>                      | <b>\$790,450.00</b>         | <b>\$766,325.19</b>   |  | <b>\$202,849.47</b> |   |
| 10 Ton system  | \$38,900.00                 | \$37,000.00           | N/A  | N/A                 | N/A   |
| 3" Rigid Conduit and Wiring (Cost per foot)              | \$10,400.00                 | \$9,800.00            | N/A  | N/A                 | N/A   |
| Site Survey  | <i>\$17,200.00</i>          | \$17,200.00           | N/A  | \$0.00              | N/A   |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | \$684,000.00                | \$664,325.19          | As per quote from Gates Air. Quote#GA-00020961 | \$202,849.47        | 1/3 Down payment on the cost of the transmitter |
| Transformer 3 phase /480v - 150 KVA                      | \$25,550.00                 | \$24,300.00           | N/A  | N/A                 | N/A   |
| Service entrance 3 phase/800 amp/208 volt                | \$14,400.00                 | \$13,700.00           | N/A  | N/A                 | N/A   |
| <b>Sub-total</b>   | <b>\$790,450.00</b>         | <b>\$766,325.19</b>   | <b>N/A</b>                                     | <b>\$202,849.47</b> | <b>N/A</b>                                      |
| <b>Total for all systems</b>                             | <b>\$1,346,065.85</b>       | <b>\$1,342,056.04</b> | <b>N/A</b>                                     | <b>\$336,623.04</b> | <b>N/A</b>                                      |

### Components

| Actual Information   |  |
|--|--|
| Description  | File Name  |
| 10 Ton system  | Information not provided.  |
| 3" Rigid Conduit and Wiring<br>(Cost per foot)                 | Information not provided.  |
| Site Survey  | Information not provided.  |
| UHF - Liquid Cooled Solid<br>State Transmitter 14.2 - 20<br>kW | <div> <b>Component Description:</b> </div> <div> GatesAir invoice<br/>for 33% of cost of<br/>ULXTE-30<br/>transmitter </div> <div> <b>Amount:</b> </div> <div> \$202,849.47 </div> |
| Transformer 3 phase/480v -<br>150 KVA                          | Information not provided.  |
| Service entrance 3 phase<br>/800 amp/208 volt                  | Information not provided.  |

**Cost  
Information**

**Antennas**

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>Interim<br/>Antenna<br/>SWDDP 4-4-<br/>4-0</b>   | <b>\$115,500.00</b>            | <b>\$110,000.00</b> |   | <b>\$0.00</b>       |                              |
| UHF –<br>Broadband<br>Panel,<br>Side Mount<br>Auxiliary<br>/Interim, 48<br>horizontally<br>polarized  | <i>\$0.00</i>                  | \$0.00              | Cost<br>included in<br>interim<br>rental  | N/A                 | N/A                          |
| Interim<br>antenna<br>rental and<br>installation<br>- Cost will<br>depend on<br>antenna<br>size and<br>height and<br>/or<br>complexity<br>of tower. | \$115,500.00                   | \$110,000.00        | N/A   | N/A                 | N/A                          |
| <b>Primary<br/>Antenna<br/>TFU-30DSC<br/>/VP-R<br/>3S180DC</b>  | <b>\$360,040.00</b>            | <b>\$387,700.00</b> |   | <b>\$133,773.57</b> |                              |
| New<br>combiner,<br>cost per<br>channel<br>(without<br>antenna)   | \$84,200.00                    | \$125,300.00        | Based on<br>price from<br>vendor to<br>combine<br>channel 27<br>and<br>channel 28 | \$41,759.08         | N/A                          |

|  |                     |                     |            |                     |            |
|--|---------------------|---------------------|------------|---------------------|------------|
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00          | \$5,000.00          | N/A        | N/A                 | N/A        |
| Side mount brackets for high power antennas (if not included in antenna base cost)                     | \$23,150.00         | \$22,000.00         | N/A        | N/A                 | N/A        |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)                            | \$13,700.00         | \$13,000.00         | N/A        | N/A                 | N/A        |
| UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized  | \$227,000.00        | \$216,000.00        | N/A        | \$92,014.49         | N/A        |
| Sweep test of existing antenna   | \$6,730.00          | \$6,400.00          | N/A        | N/A                 | N/A        |
| <b>Sub-total</b>   | <b>\$475,540.00</b> | <b>\$497,700.00</b> | <b>N/A</b> | <b>\$133,773.57</b> | <b>N/A</b> |

|                              |                |                |     |              |     |
|------------------------------|----------------|----------------|-----|--------------|-----|
| <b>Total for all systems</b> | \$1,346,065.85 | \$1,342,056.04 | N/A | \$336,623.04 | N/A |
|------------------------------|----------------|----------------|-----|--------------|-----|

## Components

| <b>Actual Information</b>   |   |
|---|---|
| <b>Description</b>  | <b>File Name</b>  |
| UHF – Broadband Panel, Side Mount Auxiliary/Interim, 48 horizontally polarized                                    | Information not provided.   |
| Interim antenna rental and installation - Cost will depend on antenna size and height and/or complexity of tower. | Information not provided.   |
| New combiner, cost per channel (without antenna)  | <div> <b>Component Description:</b> 1/3 down payment on Channel Combiner </div> <div> <b>Amount:</b> \$41,759.08 </div> |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)            | Information not provided.   |
| Side mount brackets for high power antennas (if not included in antenna base cost)                                | Information not provided.   |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)                                       | Information not provided.   |
| UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized             | <div> <b>Component Description:</b> 45% of total quote </div> <div> <b>Amount:</b> \$92,014.49 </div>                   |
| Sweep test of existing antenna  | Information not provided.   |

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

**Cost Information**      **Tower Equipment and Rigging Costs**  
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 |
|--|-----------------------------|--------------------|------------------------------|---------------|---------------------------|
| <b>Outside Professional Services</b>   | <b>\$30,245.00</b>          | <b>\$28,750.00</b> |                              | <b>\$0.00</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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00                  | \$4,000.00         | 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                          | N/A           | N/A                       |



|   |            |            |     |     |     |
|---|------------|------------|-----|-----|-----|
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application    | \$1,580.00 | \$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 |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form  | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Perform engineering study for new channel assignment and antenna development  | \$7,360.00 | \$7,000.00 | 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 | N/A          | N/A |
| <b>Sub-total</b>   | \$30,245.00    | \$28,750.00    | N/A | \$0.00       | N/A |
| <b>Total for all systems</b>   | \$1,346,065.85 | \$1,342,056.04 | N/A | \$336,623.04 | N/A |

## Components

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 |
|--|-----------------------------|--------------------|--|---------------|---------------------------|
| <b>Other Expenses</b>  | <b>\$49,830.85</b>          | <b>\$49,280.85</b> |  | <b>\$0.00</b> |                           |
| Dispose of transmitter   | <i>\$2,000.00</i>           | \$2,000.00         | Estimated cost for dumpster and barrels to get rid of old transmitter, plumbing, and coolant | N/A           | N/A                       |
| Develop and air announcement of upcoming channel change                  | <i>\$2,500.00</i>           | \$2,500.00         | write, produce, schedule of on air announcements   | N/A           | N/A                       |
| DTV Medical Facility Notification  | \$11,550.00                 | \$11,000.00        | N/A  | N/A           | N/A                       |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$5,000.00</i>           | \$5,000.00         | estimate   | N/A           | N/A                       |
| Remove old Transmitter   | <i>\$18,280.85</i>          | \$18,280.85        | attached quote from Gates Air  | N/A           | N/A                       |
| MVPD Notification of Channel Change                                      | <i>\$500.00</i>             | \$500.00           | N/A  | N/A           | N/A                       |
| Equipment Delivery and Handling Charges                                  | <i>\$10,000.00</i>          | \$10,000.00        | estimate of shipping and handling  | N/A           | N/A                       |
| <b>Sub-total</b>   | <b>\$49,830.85</b>          | <b>\$49,280.85</b> | N/A  | <b>\$0.00</b> | N/A                       |

|                              |                |                |     |              |     |
|------------------------------|----------------|----------------|-----|--------------|-----|
| <b>Total for all systems</b> | \$1,346,065.85 | \$1,342,056.04 | N/A | \$336,623.04 | N/A |
|------------------------------|----------------|----------------|-----|--------------|-----|

## Components

Information not provided.

**Cost  
Information**

**Grand Total**

|                              | <b>Predetermined<br/>Cost Estimate</b> | <b>Estimated Cost</b> | <b>Actual Cost</b> |
|------------------------------|--|-----------------------|--------------------|
| <b>Total for all systems</b> | \$1,346,065.85                         | \$1,342,056.04        | \$336,623.04       |

**Reimbursement Status**

| <b>Question</b>  | <b>Response</b> |
|--|-----------------|
| The facility has ceased operating on its pre-auction channel.  | No              |
| Construction of final facilities or all necessary modifications are complete.  | No              |
| All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator. | No              |

| Certification | Section                                     | Question  | Response |
|---------------|---|---|----------|
|               | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>   |          |
|               |   | <ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol> |          |

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Sandra  
Byron ,  
Byron .  
CFO**

09/12/2018



| 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>Sandra J. Byron ,</b><br/><b>Byron .</b><br/><b>CFO</b></p> <p>09/12/2018</p> |

## Attachments