



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **49439** | Service: **DTV** | Call **WNEO** | Channel: **29 (UHF)** |  
 ID: | Sign:  
 File **0000027699**  
 Number:  
 FRN: **0002940336** | Date **11/24**  
 Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant  | Address  | Phone             | Email                                 | Applicant Type |
|--|--|-------------------|---------------------------------------|----------------|
| <b>NORTHEASTERN EDUCATIONAL TELEVISION OF OHIO, INC.</b> | Anthony Dennis<br>1750 CAMPUS CENTER DRIVE<br>P.O. BOX 5191<br>KENT, OH 44240<br>United States | +1 (330) 677-4549 | adennis@westernreservepublicmedia.org | Not-for-Profit |

## 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>Jeffrey C Gehman</b><br><i>Engineering Associate</i><br><i>Kessler and Gehman</i><br><i>Associates, Inc.</i> | Jeffrey C<br>Gehman<br>507 NW 60<br>Street<br>Suite D<br>Gainesville, FL<br>32607<br>United States | +1 (352) 332-<br>3157 | jeff@kesslerandgehman.<br>com |
|---|--|-----------------------|-------------------------------|

**Broadcaster  
Information  
and  
Transition  
Plan**

| Question   | Response   |
|--|--|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No   |
| Briefly describe transition plan   | Retune transmitter, replace antenna and line. Acquire interim transmitter, antenna and line for continued operation during construction and duration of the assigned phase. Map and analyze tower; design and implement modifications if required. |

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

| <b>Section</b>  | <b>Question</b>  | <b>Response</b>          |
|---|--|--------------------------|
| <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  | CTT-U-<br>DCXP-2H        |
|   | Year   | 2003                     |
|   | Type   | Inductive<br>Output Tube |
|   | IOT Power Type   | Two                      |
|   | Power Capacity   | 40 kW                    |

**Primary Transmitter**

**New Transmitter Costs**

| Section                | Question                                  | Response                        |
|------------------------|---|---------------------------------|
| <b>New Transmitter</b> | Use                                       | Primary (Main)                  |
|                        | Change Type                               | Purchase New                    |
|                        | Is this a request for upgraded equipment? | Yes                             |
|                        | Manufacturer                              |                                 |
|                        | Model                                     | ULXTE-40                        |
|                        | Transmitter Type                          | Solid State                     |
|                        | Solid State Cooling                       | Liquid Cooled                   |
|                        | Solid State Power capacity                | 25.3 kW                         |
|                        | Justification for New Transmitter         | Existing transmitter is an MSDC |

**Primary 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                               | No       |
|                           | Description  | N/A      |
| <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            |
|------------------------|------------------------|
| Transmitter Electrical | Transmitter Electrical |

**Interim  
Transmitter**

**New Transmitter Costs**

| Section                | Question                          | Response  |
|------------------------|-----------------------------------|---|
| <b>New Transmitter</b> | Use                               | Interim   |
|                        | Description of Use                | N/A   |
|                        | Change Type                       | Purchase  |
|                        | Manufacturer                      |   |
|                        | Model                             | TBD   |
|                        | Transmitter Type                  | Solid State   |
|                        | Solid State Cooling               | Liquid Cooled   |
|                        | Solid State Power capacity        | 31 kW   |
|                        | Justification for New Transmitter | To keep the station on the air while re-tuning the MSDC and for the duration of the assigned phase. |

**Interim  
Transmitter**

**Other Transmitter Costs**

| Section                   | Question                              | Response   |
|---------------------------|---------------------------------------|------------|
| <b>Electrical Service</b> | Service Entrance (3 phases 800A 208V) | No         |
|                           | Switchgear (industrial 800 amp)       | Yes        |
|                           | Transformer (480V)                    | Yes        |
|                           | Power                                 | 150 kVA    |
|                           | Rigid Conduit and Wiring              | Yes        |
|                           | Size                                  | 3 inches   |
|                           | Length                                | 100.0 feet |

|  |   |     |
|--|---|-----|
|  | Other Electrical Service  | No  |
|  | Description   | N/A |
| <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 |
| <b>Inside RF System</b>  | Is an additional interior RF system required to support this interim transmitter?             | Yes |

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

**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?                             | 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   | Top 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>.....                         | 500.0 kW           |

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|              |         |
|--------------|---------|
| Manufacturer |         |
| Model        | TFU-42J |
| Year         | 2003    |

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**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?                            | Yes                        |
|   | 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 Manufacturer and Types</b> | Class  | Full Power                 |
|   | Mounting   | Top Mount                  |
|   | Antenna position in stack  | Not in Stack               |
|   | Polarization   | Elliptical                 |
|   | Type   | Slotted<br>Coaxial         |
|   | Number of Stations Supported   | N/A                        |
|   | Number of Panels/Bays  | N/A                        |
|   | Lower Limit  | N/A                        |
|   | Upper Limit  | N/A                        |
|   | Design power capacity in use   | N/A                        |
|   | Other Antenna Type   | N/A                        |
|   | ERP: (Effective Radiated Power)<br>.....                             | 465.0 kW                   |
|   | Manufacturer   |                            |
|   | Model  | TFU-31JTH<br>/VP-R 04 (SP) |

|                               |   |
|-------------------------------|---|
| Year                          | 2018  |
| Justification for New Antenna | The existing primary antenna is a single channel slotted coaxial which cannot accommodate the assigned channel. |

**Primary Antenna**

**Other Antenna Costs**

| Section                            | Question  | Response                |
|------------------------------------|---|-------------------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?  |                         |
|                                    | 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  | 7 3/16 inches<br>inches |
| <b>Side Mount Brackets</b>         | Do you require the separate purchase of side mount brackets for a high power antenna?                       |                         |
| <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**

| <b>Name</b>                      | <b>Description</b>        |
|----------------------------------|---------------------------|
| <b>Trans Test 6-50</b>           | Trans Test 6-50           |
| <b>Other Antenna Cost</b>        | Other Antenna Cost        |
| <b>Antenna Harness Protector</b> | Antenna Harness Protector |

**Interim  
Antenna**

**New Antenna Costs**

| Section                                      | Question   | Response              |
|--|--|-----------------------|
| <b>New Antenna Description</b>               | Use  | Interim               |
|  | Description of Use   | N/A                   |
|  | Change Type  | Purchase<br>New       |
|  | 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   | Slotted<br>Coaxial    |
|  | Number of Stations Supported   | N/A                   |
|  | Number of Panels/Bays  | N/A                   |
|  | Lower Limit  | N/A                   |
|  | Upper Limit  | N/A                   |
|  | Design power capacity in use   | N/A                   |
|  | Other Antenna Type   | N/A                   |
|  | ERP: (Effective Radiated Power)                                      | 500.0 kW              |
|  | Manufacturer   |                       |
|  | Model  | ATW29H3-<br>HSO10-29H |
| Year   | 2018   |                       |

|                               |  |
|-------------------------------|--|
| Justification for New Antenna | An interim antenna is necessary to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition. |
|-------------------------------|--|

**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?                                 | 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      |

**Interim  
Antenna**

**Other Antenna Cost Not Listed**

| Name      | Description |
|-----------|-------------|
| Air Dryer | Air Dryer   |



**Transmission  
Line**

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

**Primary  
Transmission  
Line**

**Existing Transmission Line**

| Section   | Question   | Response            |
|---|--|---------------------|
| <b>Existing Transmission Line Description</b>           | Type of change   | Purchase<br>New     |
|   | Use  | Primary<br>(Main)   |
|   | Description of Use   | N/A                 |
|   | Ownership  | Owned               |
|   | Owner  | N/A                 |
|   | Site   | N/A                 |
|   | Is the existing transmission line shared with another station or stations? | No                  |
|   | Is Transmission Line in operating condition?                               | Yes                 |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer   |                     |
|   | Type   | Rigid               |
|   | Diameter   | 8 3/16<br>inches    |
|   | Other Diameter   | N/A                 |
|   | Segment Length   | 19 1/2<br>inches    |
|   | Other Segment Length   | N/A                 |
|   | Number of parallel runs  | 1                   |
|   | Length   | 920 feet<br>per run |

**Primary  
Transmission  
Line**

**New Transmission Line**

| Section                            | Question                                  | Response   |
|------------------------------------|---|--|
| <b>New Transmission Line Costs</b> | Use                                       | Primary (Main)   |
|                                    | Description of Use                        | N/A  |
|                                    | Change Type                               | Purchase New   |
|                                    | Is this a request for upgraded equipment? | No   |
|                                    | Type                                      | Rigid  |
|                                    | Diameter                                  | 7 3/16 inches  |
|                                    | Other Diameter                            | N/A  |
|                                    | Segment Length                            | 20 inches  |
|                                    | Other Segment Length                      | N/A  |
|                                    | Number of parallel runs                   | 1  |
|                                    | Length                                    | 760 feet per run   |
|                                    | Justification for New Transmission Line   | Station is budgeting for new transmission line in case the sweep of the existing line is found to be unacceptable. |

**Primary  
Transmission  
Line**

**Other Transmission Line Expenses Not Listed**

| Name                        | Description                 |
|-----------------------------|-----------------------------|
| Sweep of existing main line | Sweep of existing main line |
| TLSCRs                      | TLSCRs                      |

**Interim  
Transmission  
Line**

**New Transmission Line**

| Section                                | Question                                | Response  |
|--|---|---|
| <b>New Transmission Line<br/>Costs</b> | Use                                     | Interim   |
|  | Description of Use                      | N/A   |
|  | Change Type                             | Purchase<br>New   |
|  | Type                                    | Flexible Air  |
|  | Diameter                                | 5 inches  |
|  | Segment Length                          | N/A   |
|  | Other Segment Length                    |   |
|  | Number of parallel runs                 | 1   |
|  | Length                                  | 820 feet per<br>run   |
|  | Justification for New Transmission Line | <p>An interim transmission line is necessary for the interim antenna to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition.</p> |

**Interim**                    **Other Transmission Line Expenses Not Listed**  
**Transmission** information not provided.  
**Line**

**Tower Equipment And Rigging Costs**

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

**Primary Tower**

**Existing Tower**

| Section   | Question  | Response                                 |
|---|---|--|
| <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?            | No                                       |
|   | Is tower compliant with Rev G?                          | No                                       |
| <b>Existing Tower Structure Registration</b>              | Do you have a tower registration number?                | Yes                                      |
|   | ASR Number  | 1021036                                  |
| <b>Coordinates (NAD83 (North American Datum of 1983))</b> | Latitude (NAD83)  | 40° 54' 23.2" N-                         |
|   | Longitude (NAD83)                                       | 080° 54' 39.3" W-                        |
|   | Overall Structure Height                                | 766.07 feet                              |
|   | Support Structure Height                                | 702.42 feet                              |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 1274.92 feet                             |
|   | Structure Type  | TOWER - Free Standing or Guyed Structure |

|                  |   |
|------------------|---|
| Tower Owner      | NORTHEASTERN<br>EDUCATIONAL<br>TV OF OHIO INC |
| Date Constructed | 01/15/1990                                    |

**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:     | Serious 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 Services Costs**

| Section  | Question  | Response   |
|--|---|--|
| <p><b>Outside Project Management Services</b></p>        | <p>Do you require outside project management services?</p>                          | <p>Yes</p>   |
|  | <p>Number of Hours</p>  | <p>20</p>  |
|  | <p>Explanation</p>  | <p>It will be necessary to schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects.</p> |
| <p><b>Outside RF consulting Engineering Services</b></p> | <p>Perform engineering study for new channel assignment and antenna development</p> | <p>Yes</p>   |
|  | <p>Prepare engineering section of Form FCC Construction Permit Application</p>      | <p>Yes</p>   |
|  | <p>For Auxiliary Facility</p>   | <p>No</p>  |
|  | <p>For Main Facility</p>  | <p>Yes</p>   |
|  | <p>Prepare engineering section of Form FCC License to Cover Application</p>         | <p>Yes</p>   |
|  | <p>For Auxiliary Facility</p>   | <p>No</p>  |
|  | <p>For Main Facility</p>  | <p>Yes</p>   |
|  | <p>Prepare request for Special Temporary Authority</p>                              | <p>Yes</p>   |



|  |   |     |
|--|---|-----|
|  | Quantity  | 1   |
|  | Do you have Distributed Transmission System engineering services? | N/A |
|  | Critical Facility   | N/A |
|  | Terrain-Shielded Facility   | N/A |
| <b>Attorney and Other Outside Consulting Services</b>                                      | Prepare and file Form FCC Construction Permit Application         | Yes |
|  | For Auxiliary Facility  | No  |
|  | For Main Facility   | Yes |
|  | Prepare and file Form FCC License to Cover Application            | Yes |
|  | For Auxiliary Facility  | No  |
|  | For Main Facility   | Yes |
|  | Prepare request for Special Temporary Authority                   | Yes |
|  | Quantity  | 1   |
|  | NEPA Section 106 environmental review                             | No  |
|  | Environmental Assessment  | No  |
|  | ASR Modification  | Yes |
|  | FAA Consultation (including preparation of FAA Form 7460)         | Yes |
|  | 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               | Yes |
|  | RF exposure measurements  | No  |
|  | Additional Field Engineering Service                              | Yes |

|                |   |
|----------------|---|
| Number of Days | 14  |
| Justification  | It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services. |

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

| Name                       | Description                |
|----------------------------|----------------------------|
| Other Legal Services       | Other Legal Services       |
| Other Engineering Services | Other Engineering Services |

**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   | Yes      |
|                                     | 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?  | Yes      |
|                                     | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?     | Yes      |
|                                     | Does this relocation require MVPD Notification of a Channel Change?  | Yes      |

**Other  
Expenses**

**Other Expenses Not Listed**

| <b>Name</b>                                    | <b>Description</b>                      |
|--|---|
| <b>Simulcast FCC required spots and crawls</b> | Simulcast FCC required spots and crawls |

**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>Interim Transmitter TBD</b>                         | <b>\$1,163,450.00</b>       | <b>\$1,105,500.00</b> |  | <b>\$0.00</b>       |                           |
| UHF inside RF system including switching               | \$147,500.00                | \$140,000.00          | The UHF inside RF system is included in the online Cost Catalog and was pre-filled as a Predetermined Cost Estimate with a value of \$140,000. | N/A                 | N/A                       |
| 3" Rigid Conduit and Wiring (Cost per foot)            | \$5,200.00                  | \$4,900.00            | N/A  | N/A                 | N/A                       |
| Transformer 3 phase /480v - 150 KVA                    | \$25,550.00                 | \$24,300.00           | N/A  | N/A                 | N/A                       |
| Switchgear - industrial 800 amp                        | \$38,200.00                 | \$36,300.00           | N/A  | N/A                 | N/A                       |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00                | \$900,000.00          | N/A  | N/A                 | N/A                       |
| <b>Primary Transmitter ULXTE-40</b>                    | <b>\$983,500.00</b>         | <b>\$780,389.67</b>   |  | <b>\$780,389.67</b> |                           |

|  |                    |                |  |                |     |
|--|--------------------|----------------|--|----------------|-----|
| Transmitter Electrical                                 | <i>\$36,500.00</i> | \$36,500.00    | See attached /uploaded PDF file titled "Priest 000166 v200120jgv1. pdf"  | \$36,500.00    | N/A |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00       | \$743,889.67   | See attached / uploaded PDF files titled "Gates JW3004686V. 1 v191010jgv4. pdf", "Gates JW3004686V. 2 v191225jgv1. pdf", "Gates US0334211 Prim TX Bal Due v200128jgv1. pdf" and "Gates US0336737 v200727jgv1. pdf" | \$743,889.67   | N/A |
| <b>Sub-total</b>                                       | \$2,146,950.00     | \$1,885,889.67 | N/A  | \$780,389.67   | N/A |
| <b>Total for all systems</b>                           | \$4,574,218.52     | \$3,899,424.52 | N/A  | \$2,646,776.11 | N/A |

## Components

| Actual Information                          |                           |
|---|---------------------------|
| Description                                 | File Name                 |
| UHF inside RF system including switching    | Information not provided. |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Transformer 3 phase/480v - 150 KVA          | Information not provided. |
| Switchgear - industrial 800 amp             | Information not provided. |

|  |  |
|--|--|
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | Information not provided.  |
| Transmitter Electrical                                 | <p><b>Component Description:</b> Priest 000166<br/>v200120jgv1</p> <p><b>Amount:</b> \$18,250.00</p> <p><b>Component Description:</b> Priest 000169<br/>v200312jgv1</p> <p><b>Amount:</b> \$18,250.00</p>  |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | <p><b>Component Description:</b> Gates<br/>JW3004686V.2<br/>Prim TX 1-3rd pmt<br/>2 v191225jgv1</p> <p><b>Amount:</b> \$241,166.39</p> <p><b>Component Description:</b> Gates US0334211<br/>Prim TX Bal Due<br/>v200128jgv1</p> <p><b>Amount:</b> \$219,688.14</p> <p><b>Component Description:</b> Amazon 112-<br/>8608938-4389045<br/>v200203jgv1</p> <p><b>Amount:</b> \$147.00</p> <p><b>Component Description:</b> Gates<br/>JW3004686V.1<br/>Prim TX 1-3rd pmt<br/>1 v191010jgv4</p> <p><b>Amount:</b> \$241,166.39</p> <p><b>Component Description:</b> Gates US0336737<br/>v200727jgv1</p> <p><b>Amount:</b> \$41,868.75</p> |

**Cost Information**

**Antennas**

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

| Description  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification | Actual Cost         | Actual Cost Justification |
|--|-----------------------------|---------------------|------------------------------|---------------------|---------------------------|
| <b>Interim Antenna ATW29H3-HSO10-29H</b>   | <b>\$185,318.45</b>         | <b>\$174,803.45</b> |                              | <b>\$174,803.43</b> |                           |
| Air Dryer  | <i>\$4,298.45</i>           | \$4,298.45          | N/A                          | \$4,298.43          | N/A                       |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00                  | \$4,800.00          | N/A                          | \$4,800.00          | N/A                       |
| Side mount brackets for high power antennas (if not included in antenna base cost)                     | \$23,150.00                 | \$13,575.00         | N/A                          | \$13,575.00         | N/A                       |
| Sweep test of existing antenna   | \$6,730.00                  | \$6,250.00          | N/A                          | \$6,250.00          | N/A                       |



|  |                     |                     |  |                     |     |
|--|---------------------|---------------------|--|---------------------|-----|
| UHF - High Power, Side Mount, basic slot antenna, 500 kW input, horizontally polarized | <i>\$145,880.00</i> | \$145,880.00        | N/A  | \$145,880.00        | N/A |
| <b>Primary Antenna TFU-31JTH /VP-R 04 (SP)</b>   | <b>\$317,647.00</b> | <b>\$239,612.00</b> |  | <b>\$239,612.00</b> |     |
| Antenna Harness Protector  | <i>\$1,778.00</i>   | \$1,778.00          | See attached invoice with quote and change order                   | \$1,778.00          | N/A |
| Trans Test 6-50  | <i>\$2,763.00</i>   | \$2,763.00          | See attached invoice.  | \$2,763.00          | N/A |
| Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)      | \$13,900.00         | \$13,736.00         | N/A  | \$13,736.00         | N/A |
| Sweep test of existing antenna   | \$6,730.00          | \$6,400.00          | See quote attached; item 4. to sweep new primary line and antenna. | \$6,400.00          | N/A |

|  |                          |                |                        |                |     |
|--|--------------------------|----------------|------------------------|----------------|-----|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00             | \$211,959.00   | N/A                    | \$211,959.00   | N/A |
| Other Antenna Cost   | <b><i>\$2,976.00</i></b> | \$2,976.00     | See attached invoices. | \$2,976.00     | N/A |
| <b>Sub-total</b>   | \$502,965.45             | \$414,415.45   | N/A                    | \$414,415.43   | N/A |
| <b>Total for all systems</b>   | \$4,574,218.52           | \$3,899,424.52 | N/A                    | \$2,646,776.11 | N/A |

### Components

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

Air Dryer

**Component Description:** ERI WNEO-55107  
v200506jgv1  
**Amount:** \$429.84

**Component Description:** ERI WNEO-37763-  
1 Int line dryer 30  
pct pmt 3  
v191223jgv1  
**Amount:** \$1,289.53

**Component Description:** ERI WNEO-37763  
Int line dryer 30 pct  
pmt 2 v191223jgv1  
**Amount:** \$1,289.53

**Component Description:** ERI WNEO-002 Int  
line dryer 30 pct  
pmt 1 v190814jgv1  
**Amount:** \$1,289.53

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)

**Component Description:** ERI WNEO-002 Int ant patt scatt 30 pct pmt 1 v190814jgv1  
**Amount:** \$1,440.00

**Component Description:** ERI WNEO-55107 v200506jgv1  
**Amount:** \$480.00

**Component Description:** ERI WNEO-37763-1 Int ant patt scatt 30 pct pmt 3 v191223jgv1  
**Amount:** \$1,440.00

**Component Description:** ERI WNEO-37763 Int ant patt scatt 30 pct pmt 2 v191223jgv1  
**Amount:** \$1,440.00

Side mount brackets for high power antennas (if not included in antenna base cost)

**Component Description:** ERI WNEO-002 Int ant side mt bkts 30 pct pmt 1 v190814jgv1  
**Amount:** \$4,072.50

**Component Description:** ERI WNEO-55107 v200506jgv1  
**Amount:** \$1,357.50

**Component Description:** ERI WNEO-37763 Int ant side mt bkts 30 pct pmt 2 v191223jgv1  
**Amount:** \$4,072.50

**Component Description:** ERI WNEO-37763-1 Int ant side mt bkts 30 pct pmt 3 v191223jgv1  
**Amount:** \$4,072.50

Sweep test of existing antenna

**Component Description:** ERI WNEO-002 Int ant sweep 30 pct pmt 1 v190814jgv1  
**Amount:** \$1,875.00

**Component Description:** ERI WNEO-55107 v200506jgv1  
**Amount:** \$625.00

**Component Description:** ERI WNEO-37763-1 Int ant sweep 30 pct pmt 3 v191223jgv1  
**Amount:** \$1,875.00

**Component Description:** ERI WNEO-37763 Int ant sweep 30 pct pmt 2 v191223jgv1  
**Amount:** \$1,875.00

|   |   |
|---|---|
| <p>UHF - High Power, Side Mount, basic slot antenna, 500 kW input, horizontally polarized</p> | <p><b>Component Description:</b> ERI WNEO-55107<br/>v200506jgv1<br/><b>Amount:</b> \$14,588.00</p>                        |
|   | <p><b>Component Description:</b> ERI WNEO-002 Int ant 30 pct pmt 1<br/>v190814jgv1<br/><b>Amount:</b> \$43,764.00</p>     |
|   | <p><b>Component Description:</b> ERI WNEO-37763 Int ant 30 pct pmt 2<br/>v191223jgv1<br/><b>Amount:</b> \$43,764.00</p>   |
|   | <p><b>Component Description:</b> ERI WNEO-37763-1 Int ant 30 pct pmt 3<br/>v191223jgv1<br/><b>Amount:</b> \$43,764.00</p> |
| <p>Antenna Harness Protector</p>  | <p><b>Component Description:</b> Die 853015<br/>v200806pmv1<br/><b>Amount:</b> \$1,778.00</p>                             |
| <p>Trans Test 6-50</p>  | <p><b>Component Description:</b> Die 836022<br/>v201012pmv1<br/><b>Amount:</b> \$2,763.00</p>                             |

|  |   |
|--|---|
| <p>Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)</p> | <p><b>Component Description:</b> Die 802004<br/>v200602pmv1b<br/><b>Amount:</b> \$1,373.60</p>  |
|  | <p><b>Component Description:</b> Die MAN01463<br/>v200217jgv1<br/><b>Amount:</b> \$6,181.20</p> |
|  | <p><b>Component Description:</b> Die MAN01601<br/>v200415jgv1<br/><b>Amount:</b> \$6,181.20</p> |
| <p>Sweep test of existing antenna</p>  | <p><b>Component Description:</b> Die MAN01601<br/>v200415jgv1<br/><b>Amount:</b> \$2,880.00</p> |
|  | <p><b>Component Description:</b> Die 866020<br/>v200825pmv1<br/><b>Amount:</b> \$640.00</p>     |
|  | <p><b>Component Description:</b> Die MAN01463<br/>v200217jgv1<br/><b>Amount:</b> \$2,880.00</p> |



|   |  |
|---|--|
| <p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p> | <p><b>Component Description:</b> Die 802004<br/>v200602pmv1b<br/><b>Amount:</b> \$6,885.33</p>   |
|   | <p><b>Component Description:</b> Die MAN01463<br/>v200217jgv1<br/><b>Amount:</b> \$95,381.55</p> |
|   | <p><b>Component Description:</b> Die 781007<br/>v200529pmv1<br/><b>Amount:</b> \$14,310.57</p>   |
|   | <p><b>Component Description:</b> Die MAN01601<br/>v200415jgv1<br/><b>Amount:</b> \$95,381.55</p> |
| <p>Other Antenna Cost</p>   | <p><b>Component Description:</b> Die 836022<br/>v201012pmv1<br/><b>Amount:</b> \$736.00</p>      |
|   | <p><b>Component Description:</b> Die 847002<br/>v201012pmv1<br/><b>Amount:</b> \$2,240.00</p>    |

**Cost Information**

**Transmission Line**

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

| Description                                     | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification  | Actual Cost           | Actual Cost Justification |
|---|-----------------------------|-----------------------|---|-----------------------|---------------------------|
| <b>Interim Transmission Line</b>                | <b>\$86,100.00</b>          | <b>\$50,365.01</b>    |   | <b>\$50,365.00</b>    |                           |
| Flexible Air Transmission Line - dielectric, 5" | \$86,100.00                 | \$50,365.01           | N/A   | \$50,365.00           | N/A                       |
| <b>Primary Transmission Line</b>                | <b>\$231,847.00</b>         | <b>\$173,996.60</b>   |   | <b>\$173,796.60</b>   |                           |
| TLSCRs  | <i>\$7,152.00</i>           | \$7,152.00            | See attached / uploaded PDF file titled "Die MAN01463 v200217jgv1.pdf"          | \$7,104.00            | N/A                       |
| Sweep of existing main line                     | <i>\$4,295.00</i>           | \$4,295.00            | See attached / uploaded PDF file titled "Gates US0328140 Sweep v200129jgv1.pdf" | \$4,295.00            | N/A                       |
| Rigid Transmission Line - copper, 7 3 /16"      | \$220,400.00                | \$162,549.60          | N/A   | \$162,397.60          | N/A                       |
| <b>Sub-total</b>                                | <b>\$317,947.00</b>         | <b>\$224,361.61</b>   | <b>N/A</b>  | <b>\$224,161.60</b>   | <b>N/A</b>                |
| <b>Total for all systems</b>                    | <b>\$4,574,218.52</b>       | <b>\$3,899,424.52</b> | <b>N/A</b>  | <b>\$2,646,776.11</b> | <b>N/A</b>                |

## Components

| Actual Information                                 |                               |   |
|--|-------------------------------|---|
| Description  | File Name                     |   |
| Flexible Air Transmission<br>Line - dielectric, 5" | <b>Component Description:</b> | ERI WNEO-55107<br>v200506jgv1                             |
|  | <b>Amount:</b>                | \$5,036.50  |
|  | <b>Component Description:</b> | ERI WNEO-37763<br>Int line 30 pct pmt 2<br>v191223jgv1    |
|  | <b>Amount:</b>                | \$15,109.50   |
|  | <b>Component Description:</b> | ERI WNEO-002 Int<br>line 30 pct pmt 1<br>v190814jgv1      |
|  | <b>Amount:</b>                | \$15,109.50   |
|  | <b>Component Description:</b> | ERI WNEO-37763-<br>1 Int line 30 pct pmt<br>3 v191223jgv1 |
|  | <b>Amount:</b>                | \$15,109.50   |

|                             |  |
|-----------------------------|--|
| TLSCRs                      | <p><b>Component Description:</b> Die CM-4-9-2021-WNEO<br/>v210409pmv1<br/><b>Amount:</b> (\$48.00)</p> <p><b>Component Description:</b> Die MAN01601<br/>v200415jgv1<br/><b>Amount:</b> \$4,291.20</p> <p><b>Component Description:</b> Die 768003<br/>v200902pmv2<br/><b>Amount:</b> (\$1,430.40)</p> <p><b>Component Description:</b> Die MAN01463<br/>v200217jgv1<br/><b>Amount:</b> \$4,291.20</p> |
| Sweep of existing main line | <p><b>Component Description:</b> B Thompson 016<br/>WR v200527pmv1<br/><b>Amount:</b> \$300.00</p> <p><b>Component Description:</b> Gates US0328140<br/>Sweep<br/>v200213jgv2<br/><b>Amount:</b> \$3,995.00</p>  |

Rigid Transmission Line -  
copper, 7 3/16"

**Component Description:** Die MAN01463  
v200217jgv1  
**Amount:** \$73,147.32

**Component Description:** Die 802004  
v200602pmv1b  
**Amount:** \$4,764.96

**Component Description:** Die MAN01601  
v200415jgv1  
**Amount:** \$73,078.92

**Component Description:** Die 768003  
v200902pmv2  
**Amount:** \$11,406.40

**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>\$1,288,800.00</b>       | <b>\$1,019,732.22</b> |  | <b>\$974,112.37</b>   |                           |
| Serious tower reinforcement /modifications   | \$1,052,000.00              | \$794,732.22          | See attached / uploaded PDF file titled "Warmus 18276 v210317jgv1.pdf" | \$794,732.22          | N/A                       |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00                 | \$25,000.00           | N/A  | N/A                   | N/A                       |
| Tall Tower (greater than 500')   | \$210,500.00                | \$200,000.00          | N/A  | \$179,380.15          | N/A                       |
| <b>Sub-total</b>   | <b>\$1,288,800.00</b>       | <b>\$1,019,732.22</b> | N/A  | <b>\$974,112.37</b>   | N/A                       |
| <b>Total for all systems</b>   | <b>\$4,574,218.52</b>       | <b>\$3,899,424.52</b> | N/A  | <b>\$2,646,776.11</b> | N/A                       |

**Components**

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

|  |   |
|--|---|
| <p>Serious tower reinforcement /modifications</p>  | <p><b>Component Description:</b> Warmus 18276<br/>v210317jgv1</p> <p><b>Amount:</b> \$794,732.22</p>  |
| <p>Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study</p> | <p>Information not provided.</p>  |
| <p>Tall Tower (greater than 500')</p>  | <p><b>Component Description:</b> B Thompson 017<br/>WR v200527pmv1</p> <p><b>Amount:</b> \$187.50</p><br><p><b>Component Description:</b> Warmus 18140<br/>v200421v1</p> <p><b>Amount:</b> \$179,192.65</p> |

**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>\$175,667.30</b>         | <b>\$213,686.80</b> |   | <b>\$137,076.27</b> |                           |
| Prepare and or review reimbursement form | \$2,630.00                  | \$30,399.50         | The Estimated Cost includes Form 399 submissions including ongoing Actual Cost invoice prep and submission, and amendments as needed.   | \$30,399.50         | N/A                       |
| Other Engineering Services               | <i>\$10,000.00</i>          | \$10,000.00         | Cost estimate for other engineering services such as RF calculations, evolving transition plan calculations, bid spec prep / distribution / award recommendation / etc and discussion, etc. | \$2,575.00          | N/A                       |
| Other Legal Services                     | <i>\$15,387.30</i>          | \$15,387.30         | Other Legal Services related to the station's transition to it's post-Repack channel  | \$15,387.30         | N/A                       |



|  |                    |             |     |             |   |
|--|--------------------|-------------|-----|-------------|---|
| Additional Field Engineering Service, 14 Days  | <b>\$28,000.00</b> | \$28,000.00 | N/A | \$2,140.97  | Additic<br>Fiel<br>Engine<br>Servi<br>WNE                                   |
| Comprehensive coverage verification via field study, if needed   | \$84,200.00        | \$63,400.00 | N/A | \$63,400.00 | N//   |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00         | \$2,000.00  | N/A | N/A         | N//   |
| ASR modification (prepare FCC Form 854)  | \$2,105.00         | \$2,000.00  | N/A | N/A         | N//   |
| Attorney Fees - Prepare and File request for Special Temporary Authorization   | \$3,680.00         | \$3,500.00  | N/A | N/A         | N//   |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application  | \$2,365.00         | \$2,250.00  | N/A | N/A         | N//   |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application                                     | \$5,260.00         | \$5,000.00  | N/A | \$1,173.50  | Attorr<br>section<br>Form F<br>Constru<br>Perm<br>Applica<br>Main Fa<br>WNE |

|  |                     |                     |  |                     |  |
|--|---------------------|---------------------|--|---------------------|--|
| Prepare request for Special Temporary Authorization                                  | \$2,050.00          | \$1,500.00          | N/A  | \$1,500.00          | N/A  |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application    | \$1,580.00          | \$1,500.00          | N/A  | \$1,250.00          | N/A  |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00          | \$6,000.00          | See attached / uploaded pdf titled, "KGA 930-09 v210826pmv1" | \$6,000.00          | Engineering section Form F Constru Pern Applicat Main Fa WNEO. the Consu Engine WNEO quot attache refere |
| Perform engineering study for new channel assignment and antenna development         | \$7,360.00          | \$11,000.00         | See attached / uploaded pdf titled, "KGA 930-09 v210826pmv1" | \$11,000.00         | Engineering study new cha assignr and ant develop WNE  |
| Address transition timing and coordination issues w/ other stations and wireless     | \$2,630.00          | \$2,500.00          | N/A  | N/A                 | N/A  |
| Project management of the transition   | \$3,160.00          | \$29,250.00         | N/A  | \$2,250.00          | N/A  |
| <b>Sub-total</b>   | <b>\$175,667.30</b> | <b>\$213,686.80</b> | <b>N/A</b>   | <b>\$137,076.27</b> | <b>N/A</b>   |

|                              |                |                |     |                |     |
|------------------------------|----------------|----------------|-----|----------------|-----|
| <b>Total for all systems</b> | \$4,574,218.52 | \$3,899,424.52 | N/A | \$2,646,776.11 | N/A |
|------------------------------|----------------|----------------|-----|----------------|-----|

## Components

| Actual Information                       |   |
|--|---|
| Description                              | File Name   |
| Prepare and or review reimbursement form | <b>Component Description:</b> KGA 930-40<br>v200602pmv1<br><b>Amount:</b> \$50.00     |
|  | <b>Component Description:</b> KGA 930-76<br>v200518jgv1<br><b>Amount:</b> \$450.00    |
|  | <b>Component Description:</b> KGA 930-116<br>v210902pmv1<br><b>Amount:</b> \$1,570.00 |
|  | <b>Component Description:</b> KGA 930-144<br>v211124pmv1<br><b>Amount:</b> \$200.00   |
|  | <b>Component Description:</b> KGA 930-10<br>v210826pmv1<br><b>Amount:</b> \$300.00    |
|  | <b>Component Description:</b> KGA 980-98<br>v200716jgv1<br><b>Amount:</b> \$3,500.00  |
|  | <b>Component Description:</b> KGA 930-101<br>v200716jgv1<br><b>Amount:</b> \$1,175.00 |

**Component Description:** KGA 980-89  
v200518jgv1  
**Amount:** \$1,375.00

**Component Description:** KGA 930-118  
v201210pmv1  
**Amount:** \$285.00

**Component Description:** KGA 930-86  
v200518jgv1  
**Amount:** \$500.00

**Component Description:** KGA 930-139  
v210811pmv1  
**Amount:** \$225.00

**Component Description:** KGA 930-131  
v210902pmv1  
**Amount:** \$1,790.00

**Component Description:** KGA 930-82  
v200602pmv1  
**Amount:** \$1,025.00

**Component Description:** KGA 930-109  
v201105pmv1  
**Amount:** \$2,650.00

**Component Description:** KGA 930-81  
v200602pmv1  
**Amount:** \$975.00

**Component Description:** KGA 930-105  
v200921pmv1  
**Amount:** \$2,005.00

**Component Description:** KGA 930-36  
v200602pmv1  
**Amount:** \$132.50

**Component Description:** KGA 930-143  
v211014pmv1  
**Amount:** \$1,385.00

**Component Description:** KGA 930-70  
v191220jgv1  
**Amount:** \$1,925.00

**Component Description:** Prepare or Review  
FCC Form 399 for  
Reimbursement  
WNEO  
**Amount:** \$2,500.00

**Component Description:** Prepare or Review  
FCC Form 399 for  
Reimbursement  
WNEO Attorney  
Review  
**Amount:** \$392.00

**Component Description:** KGA 930-56  
v210902pmv1  
**Amount:** \$215.00

**Component Description:** KGA 980-96  
v200518jgv1  
**Amount:** \$1,675.00

**Component Description:** KGA 930-59  
v200602pmv1  
**Amount:** \$50.00

**Component Description:** KGA 930-134  
v210902pmv1  
**Amount:** \$2,165.00

**Component Description:** KGA 930-72  
v200602pmv1  
**Amount:** \$550.00

**Component Description:** KGA 930-120  
v210401jgv1  
**Amount:** \$70.00

**Component Description:** KGA 930-111  
v201105pmv1  
**Amount:** \$1,265.00

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Other Engineering Services

**Component Description:** KGA 930-63  
v200602pmv1  
**Amount:** \$900.00

**Component Description:** KGA 930-113  
v210902pmv1  
**Amount:** \$75.00

**Component Description:** KGA 930-52  
v200602pmv1  
**Amount:** \$325.00

**Component Description:** KGA 930-65  
v200602pmv1  
**Amount:** \$825.00

**Component Description:** KGA 980-99  
v200716jgv1  
**Amount:** \$100.00

**Component Description:** KGA 930-44  
v191220jgv1  
**Amount:** \$75.00

**Component Description:** KGA 930-78  
v200602pmv1  
**Amount:** \$275.00

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Other Legal Services

**Component Description:** GMP 31614  
v200602pmv1  
**Amount:** \$404.00

**Component Description:** GMP 29621  
v200520pmv1  
**Amount:** \$2,775.80

**Component Description:** GMP 35041  
v210810pmv1  
**Amount:** \$101.00

**Component Description:** GMP 29003  
v200825pmv1  
**Amount:** \$2,294.50

**Component Description:** GMP 31803  
v200602pmv1  
**Amount:** \$660.50

**Component Description:** GMP 35416  
v211007jgv1  
**Amount:** \$133.00

**Component Description:** GMP 32533  
v200716jgv1  
**Amount:** \$101.00

**Component Description:** GMP 32356  
v200518jgv1  
**Amount:** \$408.00

**Component Description:** GMP 33360  
v201105pmv1  
**Amount:** \$144.00

**Component Description:** GMP 33170  
v200921pmv1  
**Amount:** \$498.00

**Component Description:** GMP 28560  
v200520pmv1  
**Amount:** \$303.00



**Component Description:** GMP 32193  
v200518jgv1  
**Amount:** \$1,563.50

**Component Description:** GMP 32002  
v200520pmv1  
**Amount:** \$723.00

**Component Description:** GMP 28151  
v210914pmv1  
**Amount:** \$50.50

**Component Description:** GMP 29793  
v200520pmv1  
**Amount:** \$50.50

**Component Description:** GMP 31414  
v200602pmv1  
**Amount:** \$326.50

**Component Description:** GMP 31030  
v200602pmv1  
**Amount:** \$35.00

**Component Description:** GMP 28670  
v200520pmv1  
**Amount:** \$505.00

**Component Description:** GMP 29488  
v200520pmv1  
**Amount:** \$2,498.00

**Component Description:** GMP 32837  
v200716jgv1  
**Amount:** \$109.00

**Component Description:** GMP 27369  
v210914pmv1  
**Amount:** \$50.50

**Component Description:** GMP 30644  
v200520pmv1  
**Amount:** \$101.00

**Component Description:** GMP 30298  
v200520pmv1  
**Amount:** \$50.50

**Component Description:** GMP 27036  
v210914pmv1  
**Amount:** \$39.00

**Component Description:** GMP 26617  
v210914pmv1  
**Amount:** \$615.50

**Component Description:** GMP 29976  
v200520pmv1  
**Amount:** \$392.50

**Component Description:** GMP 30466  
v200520pmv1  
**Amount:** \$454.50

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Additional Field  
Engineering Service, 14  
Days

**Component Description:** Additional Field  
Engineering  
Service WNEO Site  
Prep  
**Amount:** \$300.00

**Component Description:** KGA 930-26  
v210827pmv1  
**Amount:** \$1,615.97

**Component Description:** Additional Field  
Engineering  
Service WNEO Site  
Prep  
**Amount:** \$225.00

**Component Description:** Credit Memo  
requested by FCC  
for WNEO  
**Amount:** (\$300.00)

**Component Description:** WNEO - Additional  
Field Engineering  
Service - Budget  
meeting and RF  
Inventory  
**Amount:** \$300.00

|   |   |
|---|---|
| <p>Comprehensive coverage verification via field study, if needed</p>   | <p><b>Component Description:</b> KGA 930-137 v211117jgv3</p> <p><b>Amount:</b> \$63,400.00</p><br><p><b>Component Description:</b> Comprehensive Coverage Verification, Field Strength Measurements WNEO</p> <p><b>Amount:</b> \$31,718.50</p><br><p><b>Component Description:</b> Comprehensive coverage verification via field study WNEO</p> <p><b>Amount:</b> \$31,718.50</p> |
| <p>FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase</p> | <p>Information not provided.</p>  |
| <p>ASR modification (prepare FCC Form 854)</p>  | <p>Information not provided.</p>  |
| <p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>   | <p>Information not provided.</p>  |
| <p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>   | <p>Information not provided.</p>  |

|   |   |
|---|---|
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p> | <p><b>Component Description:</b> Attorney section of Form FCC Construction Permit Application Main Facility WNEO</p> <p><b>Amount:</b> \$134.00</p> |
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p> | <p><b>Component Description:</b> Attorney section of Form FCC Construction Permit Application Main Facility WNEO</p> <p><b>Amount:</b> \$106.50</p> |
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p> | <p><b>Component Description:</b> Attorney section of Form FCC Construction Permit Application Main Facility WNEO</p> <p><b>Amount:</b> \$933.00</p> |
| <p>Prepare request for Special Temporary Authorization</p>                                    | <p><b>Component Description:</b> KGA 980-87 v200602pmv1</p> <p><b>Amount:</b> \$1,500.00</p>  |
| <p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>      | <p><b>Component Description:</b> KGA 930-107 v200921pmv1</p> <p><b>Amount:</b> \$1,250.00</p>   |

|   |   |
|---|---|
| <p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p> | <p><b>Component Description:</b> KGA 930-09 v210826pmv1<br/> <b>Amount:</b> \$3,000.00</p>  |
| <p></p>   | <p><b>Component Description:</b> Engineering section of Form FCC Construction Permit Application Main Facility WNEO. See KGA Quote attached.<br/> <b>Amount:</b> \$3,000.00</p> |
| <p>Perform engineering study for new channel assignment and antenna development</p>         | <p><b>Component Description:</b> KGA 930-09 v210826pmv1<br/> <b>Amount:</b> \$4,000.00</p>  |
| <p></p>   | <p><b>Component Description:</b> Engineering study for new channel assignment and antenna development WNEO<br/> <b>Amount:</b> \$7,000.00</p>                                   |
| <p>Address transition timing and coordination issues w/ other stations and wireless</p>     | <p>Information not provided.</p>  |
| <p>Project management of the transition</p>   | <p><b>Component Description:</b> KGA 980-93 v200518jgv1<br/> <b>Amount:</b> \$150.00</p>  |
| <p></p>   | <p><b>Component Description:</b> KGA 930-48 v200602pmv1<br/> <b>Amount:</b> \$150.00</p>  |

**Component Description:** KGA 930-102  
v200921pmv1  
**Amount:** \$150.00

**Component Description:** KGA 930-132  
v210902pmv1  
**Amount:** \$150.00

**Component Description:** KGA 930-28  
v210827pmv1  
**Amount:** \$150.00

**Component Description:** KGA 930-38  
v200602pmv1  
**Amount:** \$150.00

**Component Description:** KGA 930-13  
v210826pmv1  
**Amount:** \$300.00

**Component Description:** KGA 930-33  
v200602pmv1  
**Amount:** \$150.00

**Component Description:** KGA 930-19  
v210827pmv1  
**Amount:** \$225.00

**Component Description:** KGA 930-15  
v210826pmv1  
**Amount:** \$225.00

**Component Description:** KGA 930-61  
v200602pmv1  
**Amount:** \$150.00

|                               |                           |
|-------------------------------|---------------------------|
| <b>Component Description:</b> | KGA 930-83<br>v200602pmv1 |
| <b>Amount:</b>                | \$150.00                  |

|                               |                           |
|-------------------------------|---------------------------|
| <b>Component Description:</b> | KGA 930-74<br>v200602pmv1 |
| <b>Amount:</b>                | \$150.00                  |

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**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>\$141,888.77</b>         | <b>\$141,338.77</b> |   | <b>\$116,620.77</b> |                           |
| Simulcast FCC required spots and crawls                                  | <i>\$6,247.00</i>           | \$6,247.00          | See uploaded / attached PDF file titled "Litewire 11491 v200124jgv1.pdf"                                    | \$6,247.00          | N/A                       |
| MVPD Notification of Channel Change                                      | <i>\$2,000.00</i>           | \$2,000.00          | N/A   | \$1,865.00          | N/A                       |
| Develop and air announcement of upcoming channel change                  | <i>\$0.00</i>               | \$0.00              | N/A   | N/A                 | N/A                       |
| Equipment Storage  | <i>\$25,000.00</i>          | \$25,000.00         | N/A   | \$7,480.00          | N/A                       |
| Equipment Delivery and Handling Charges                                  | <i>\$31,526.77</i>          | \$31,526.77         | See attached invoices   | \$31,526.77         | N/A                       |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$62,565.00</i>          | \$62,565.00         | See attached / uploaded PDF files titled "Priest 000146 v190508pmv1.pdf" and "CSP 2021-030 v210422jgv1.pdf" | \$62,565.00         | N/A                       |

|                                   |                |                |     |                |     |
|-----------------------------------|----------------|----------------|-----|----------------|-----|
| Non-zoning permits                | \$3,000.00     | \$3,000.00     | N/A | N/A            | N/A |
| DTV Medical Facility Notification | \$11,550.00    | \$11,000.00    | N/A | \$6,937.00     | N/A |
| <b>Sub-total</b>                  | \$141,888.77   | \$141,338.77   | N/A | \$116,620.77   | N/A |
| <b>Total for all systems</b>      | \$4,574,218.52 | \$3,899,424.52 | N/A | \$2,646,776.11 | N/A |

## Components

| Actual Information                                      |   |
|---|---|
| Description   | File Name   |
| Simulcast FCC required spots and crawls                 | <p><b>Component Description:</b> Litewire 11491<br/>v200219jgv2</p> <p><b>Amount:</b> \$6,247.00</p>  |
| MVPD Notification of Channel Change                     | <p><b>Component Description:</b> KGA 983-05<br/>v200701jgv2</p> <p><b>Amount:</b> \$1,865.00</p>  |
| Develop and air announcement of upcoming channel change | Information not provided.   |
| Equipment Storage                                       | <p><b>Component Description:</b> Die 842006<br/>v200728pmv1</p> <p><b>Amount:</b> \$2,020.00</p> <p><b>Component Description:</b> Die 869008<br/>v200827pmv1</p> <p><b>Amount:</b> \$5,460.00</p> |
| Equipment Delivery and Handling Charges                 |   |

**Component Description:** Die 802004  
v200602pmv1b  
**Amount:** \$712.11

**Component Description:** ERI WNEO-55107  
v200506jgv1  
**Amount:** \$6,613.94

**Component Description:** Die 869008  
v200827pmv1  
**Amount:** \$7,842.35

**Component Description:** Lewis 51130  
v200721jgv1  
**Amount:** \$1,972.50

**Component Description:** Die 851010  
v200806pmv1  
**Amount:** \$172.59

**Component Description:** B Thompson 020  
WR v210914pmv1  
**Amount:** \$187.50

**Component Description:** United 178449319-  
001 v200204jgv1  
**Amount:** \$856.67

**Component Description:** Die 837035  
v201013pmv1  
**Amount:** \$330.45

**Component Description:** Die 842006  
v200728pmv1  
**Amount:** \$2,835.00

**Component Description:** Lewis 50161  
v200226jgv1  
**Amount:** \$5,457.76

**Component Description:** United 179045958-  
001 v200312jgv1  
**Amount:** \$907.24

**Component Description:** Die 860017  
v200825pmv1  
**Amount:** \$501.05

**Component Description:** Harbor Freight  
00041J  
v200204jgv1  
**Amount:** \$223.99

**Component Description:** Die 852012  
v200825pmv1  
**Amount:** \$1,477.58

**Component Description:** Die 864013  
v200825pmv1  
**Amount:** \$1,436.04

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|   |  |
|---|--|
| <p>Disposal Costs (for equipment and other waste, net of any salvage value)</p> | <p><b>Component Description:</b> CSP 2021-030<br/>v210422jgv1<br/><b>Amount:</b> \$16,625.00</p> <p><b>Component Description:</b> Priest 000146<br/>v190508pmv1<br/><b>Amount:</b> \$14,410.00</p> <p><b>Component Description:</b> Cobra 80565<br/>v210811pmv1<br/><b>Amount:</b> \$495.00</p> <p><b>Component Description:</b> Priest 000155<br/>v190823jgv1<br/><b>Amount:</b> \$14,410.00</p> <p><b>Component Description:</b> CSP 2021-052<br/>v210712jgv1<br/><b>Amount:</b> \$16,625.00</p> |
| <p>Non-zoning permits</p>   | <p>Information not provided.</p>   |
| <p>DTV Medical Facility Notification</p>  | <p><b>Component Description:</b> KGA 983-04<br/>v200602pmv1<br/><b>Amount:</b> \$6,937.00</p>  |

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

|                              | <b>Predetermined<br/>Cost Estimate</b> | <b>Estimated Cost</b> | <b>Actual Cost</b> |
|------------------------------|--|-----------------------|--------------------|
| <b>Total for all systems</b> | \$4,574,218.52                         | \$3,899,424.52        | \$2,646,776.11     |

**Reimbursement Status**

| <b>Question</b>  | <b>Response</b> |
|--|-----------------|
| 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 |
|---------------|---|---|----------|
|               | <p><b>Submission of Estimated Expenses Statements</b></p> | <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.

**Jeffrey C  
Gehman**  
*Engineering  
Associate*

11/24/2021

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | <p><b>Submission of Actual Cost Documentation Statements</b></p> | <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.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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.

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

**Jeffrey C  
Gehman**  
*Engineering  
Associate*

11/24/2021

## Attachments