

Federal Communications Commission

#### (REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

| Facility<br>ID:  | 24618    | Service: DTV |       | WGNM | Channel: 33 (UHF) |
|------------------|----------|--------------|-------|------|-------------------|
| iD:<br>File      | 000002   | 7788         | Sign: |      |                   |
| Number:          | 000002   |              |       |      |                   |
| FRN: <b>00</b> ' | 10360873 | Date         | 05/29 |      |                   |
|                  |          | Submitted:   | /2020 |      |                   |

## Applicant Name, Type, and Contact Information

## Information

| Applicant   | Address   | Phone                    | Email                | Applicant<br>Type  |
|---|---|--------------------------|----------------------|--------------------|
| CHRISTIAN TELEVISION<br>NETWORK, INC.<br>Doing Business As: CHRISTIAN<br>TELEVISION NETWORK, INC. | P.O. Box<br>6922<br>Clearwater,<br>FL 33758<br>United<br>States | +1 (727)<br>535-<br>5622 | soneal@ctntv.<br>net | Not-for-<br>Profit |

#### Reimbursement Contact Name and Information Reimbursement Contact Information

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

| Preparer<br>Contact<br>Information | Preparer Contact Name and Information                          |   |                      |                             |
|------------------------------------|--|---|----------------------|-----------------------------|
|                                    | Applicant  | Address   | Phone                | Email                       |
|                                    | Joseph C. Chautin III<br>Hardy, Carey, Chautin &<br>Balkin LLP | 1080 West Causeway<br>Approach<br>Mandeville, LA 70471<br>United States | +1 (985)<br>629-0777 | jchautin@hardycarey.<br>com |

| Broadcaster                              | Question   | Response  |
|--|--|---|
| Information<br>and<br>Transition<br>Plan | Will the station be sharing equipment with<br>another broadcast television station or<br>stations (e.g., a shared antenna, co-location<br>on a tower, use of the same transmitter<br>room, multiple transmitters feeding a<br>combiner, etc.)? If yes, enter the facility ID's<br>of the other stations and click 'prefill' to<br>download those stations' licensing<br>information. | Νο  |
|  | Briefly describe transition plan   | WGNM will install temp low power antenna<br>& line. Existing xmtr will feed temp LP<br>antenna thru mask filter. Removal of old<br>antenna & transmission line. Then,<br>installation of new antenna, new<br>transmission line, mask filter and transmitter<br>to begin |

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

| Primary     | Existing Transmitter Information    |  |                          |  |  |
|-------------|-------------------------------------|--|--------------------------|--|--|
| Transmitter | Section                             | Question   | Response                 |  |  |
|             | Existing Transmitter<br>Description | 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                      |  |  |
|             | Existing Transmitter                | Manufacturer   |                          |  |  |
|             | Manufacturer and Type               | Model  | Visionary                |  |  |
|             |                                     | Year   | 2004                     |  |  |
|             |                                     | Туре   | Inductive<br>Output Tube |  |  |
|             |                                     | IOT Power Type   | Single                   |  |  |
|             |                                     | Power Capacity   | 24 kW                    |  |  |

### **Existing Transmitter Information**

| Primary     | New Transmitter Costs |   |   |  |  |
|-------------|-----------------------|---|---|--|--|
| Transmitter | Section               | Question                                  | Response  |  |  |
|             | New Transmitter       | Use                                       | Primary<br>(Main)   |  |  |
|             |                       | Change Type                               | Purchase<br>New   |  |  |
|             |                       | Is this a request for upgraded equipment? | Yes   |  |  |
|             |                       | Manufacturer                              |   |  |  |
|             |                       | Model                                     | HPTV-PRLX-<br>U16   |  |  |
|             |                       | Transmitter Type                          | Solid State   |  |  |
|             |                       | Solid State Cooling                       | Liquid Cooled   |  |  |
|             |                       | Solid State Power capacity 27.5 kV        | 27.5 kW   |  |  |
|             |                       | Justification for New Transmitter         | Manufacturer<br>(Axcera) no<br>longer in<br>business.<br>Existing<br>transmitter<br>not<br>supported.<br>Also, please<br>see attached<br>justification<br>regarding<br>replacement<br>transmitter<br>and TPO. |  |  |

| Primary<br>Transmitter | Other Transmitter Costs |                                       |          |  |  |
|------------------------|-------------------------|---------------------------------------|----------|--|--|
|                        | Section                 | Question                              | Response |  |  |
|                        | Electrical Service      | Service Entrance (3 phases 800A 208V) | No       |  |  |
|                        |                         | Switchgear (industrial 800 amp)       | No       |  |  |
|                        |                         | Transformer (480V)                    |          |  |  |
|                        |                         | Power                                 | N/A      |  |  |

### Other Transmitter Costs

|   | Rigid Conduit and Wiring   | No   |
|---|--|--|
|   | Size   | N/A  |
|   | Length   | N/A  |
|   | Other Electrical Service   | Yes  |
|   | Description  | additional<br>breakers in<br>panel, EMT<br>or flexible<br>metal<br>conduit,<br>misc wiring |
| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | No   |
|   | Туре   | N/A  |
|   | Size   | N/A  |
|   | Other Size   | N/A  |
| Transmitter Building<br>Addition/Modification or<br>Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No   |
|   | Size   | N/A  |
| Channel 14 Costs  | Is an RF Consulting Engineer needed?   | N/A  |
|   | Is a channel 14 Mask Filer needed?   | N/A  |
|   | Is additional field engineering time needed?   | N/A  |
|   | Number of Days   | N/A  |

## Primary Other Transmitter Cost Not Listed Transmitter Name

| nitter | Name              | Description  |  |
|--------|-------------------|--|--|
|        | anti-freeze       | coolant anti-freeze  |  |
|        | transmission line | transmitter building interior transmission line components for transmitter interconnects |  |

| Antennas Section |               | Question                              | Response |
|------------------|---------------|---------------------------------------|----------|
| Antenna Rela     | ated Expenses | Do you have antenna related expenses? | Yes      |

#### **Existing Antenna Information**

Primary

| Antenna | Section                                      | Question   | Response        |
|---------|--|--|-----------------|
|         | Existing Antenna<br>Description              | Type of change   | Purchase New    |
|         |  | Antenna Use  | Primary (Main)  |
|         |  | Description of Use   | N/A             |
|         |  | Ownership  | Owned           |
|         |  | Owner  | N/A             |
|         |  | Site   | N/A             |
|         |  | Is the existing antenna shared with another station or stations? | No              |
|         |  | Is the existing antenna directional?                             | Yes             |
|         |  | Is antenna in operating condition?                               | Yes             |
|         |  | Is antenna located on or in close proximity to an antenna farm?  | No              |
|         | Existing Antenna<br>Manufacturer and<br>Type | Class  | Full Power      |
|         |  | Mounting   | Side Mount      |
|         |  | Antenna position in stack  | Not in Stack    |
|         |  | Polarization   | Horizontal      |
|         |  | Туре   | Slotted Coaxial |
|         |  | Number of Stations Supported                                     | N/A             |
|         |  | Number of Panels   | N/A             |
|         |  | Design power capacity in use                                     | N/A             |
|         |  | Lower Limit  | N/A             |
|         |  | Upper Limit  | N/A             |
|         |  | Other Antenna Type   | N/A             |
|         |  | ERP: (Effective Radiated Power)                                  | 1000.0 kW       |
|         |  | Manufacturer   |                 |
|         | -  |  |                 |

| Model | PSIUSMD24AC3-<br>45 |
|-------|---------------------|
| Year  | 2004                |

| Primary<br>Antenna | New Antenna Costs                     |  |                    |  |  |
|--------------------|---------------------------------------|--|--------------------|--|--|
|                    | Section                               | Question   | Response           |  |  |
|                    | New Antenna Description               | Use  | Primary<br>(Main)  |  |  |
|                    |                                       | Description of Use   | N/A                |  |  |
|                    |                                       | Change Type  | Purchase<br>New    |  |  |
|                    |                                       | Is this a request for upgraded equipment?                            | No                 |  |  |
|                    |                                       | Ownership  | Owned              |  |  |
|                    |                                       | Owner  | N/A                |  |  |
|                    |                                       | Is antenna shared?   | No                 |  |  |
|                    |                                       | Is antenna directional?  | Yes                |  |  |
|                    |                                       | Will antenna be located on or in close proximity to an antenna farm? | No                 |  |  |
|                    | New Antenna<br>Manufacturer and Types | Class  | Full Power         |  |  |
|                    |                                       | Mounting   | Side Mount         |  |  |
|                    |                                       | Antenna position in stack  | Not in Stack       |  |  |
|                    |                                       | Polarization   | Horizontal         |  |  |
|                    |                                       | Туре   | 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)                                      | 793.0 kW           |  |  |
|                    |                                       | Manufacturer   |                    |  |  |
|                    |                                       |  | 1                  |  |  |

| Model                         | TFU-<br>24DSC-R<br>C200                              |
|-------------------------------|--|
| Year                          | 2017   |
| Justification for New Antenna | Existing<br>antenna<br>cannot be<br>re-<br>channeled |

| Primary<br>Antenna | Other Antenna Costs            |   |          |  |
|--------------------|--------------------------------|---|----------|--|
|                    | Section                        | Question  | Response |  |
|                    | Combiner for Shared<br>Antenna | Do you need a Combiner for a Shared Antenna?  |          |  |
|                    |                                | Туре  |          |  |
|                    |                                | Number of channels supported  | N/A      |  |
|                    |                                | Frequencies of channels supported   | N/A      |  |
|                    |                                | Frequency   | N/A      |  |
|                    |                                | Do you need a combiner output splitter /switcher for dual feed lines?   | N/A      |  |
|                    | Elbow Complex                  | Do you require the separate purchase of the Elbow Complex?  | No       |  |
|                    |                                | Broadband or Single Channel?  | N/A      |  |
|                    |                                | Feed Line Size  | N/A      |  |
|                    | Side Mount Brackets            | Do you require the separate purchase of side mount brackets for a high power antenna?                             | No       |  |
|                    | Pattern Scatter Analysis       | Do you require separate purchase of<br>pattern scatter analysis for a side mount<br>high or medium power antenna? | No       |  |
|                    | Sweep Test                     | Do you require the sweep testing of transmission line and antenna?  | Yes      |  |

## Primary Other Antenna Cost Not Listed

Antenna Information not provided.

| Interim<br>Antenna | New Antenna Costs                    |  |                    |  |  |
|--------------------|--------------------------------------|--|--------------------|--|--|
|                    | Section                              | Question   | Response           |  |  |
|                    | New Antenna Description              | Use  | Interim            |  |  |
|                    |                                      | Description of Use   | N/A                |  |  |
|                    |                                      | Change Type  | Purchase<br>New    |  |  |
|                    |                                      | Ownership  | Owned              |  |  |
|                    |                                      | Owner  | N/A                |  |  |
|                    |                                      | Is antenna shared?   | No                 |  |  |
|                    |                                      | Is antenna directional?  | Yes                |  |  |
|                    |                                      | Will antenna be located on or in close proximity to an antenna farm? | No                 |  |  |
|                    | New Antenna<br>Manufacturer and Type | Class  | Class A            |  |  |
|                    |                                      | Mounting   | Side Mount         |  |  |
|                    |                                      | Antenna position in stack  | Not in Stack       |  |  |
|                    |                                      | Polarization   | Horizontal         |  |  |
|                    |                                      | Туре   | 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)                                      | 4.5 kW             |  |  |
|                    |                                      | Manufacturer   |                    |  |  |
|                    |                                      | Model  | 75010402           |  |  |
|                    |                                      | Year   | 2019               |  |  |
|                    | -                                    |  |                    |  |  |

| Justification for New Antenna | The interim<br>antenna is<br>required for<br>continuous<br>broadcast<br>while the<br>main<br>antenna is<br>replaced. |
|-------------------------------|--|

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

#### Other Antenna Cost Not Listed

Interim Antenna

Information not provided.

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

| Primary          | Existing Transmission Line                |  |                     |  |
|------------------|---|--|---------------------|--|
| Transmissio      | n Line<br>Section                         | Question   | Response            |  |
|                  | Existing Transmission<br>Line Description | 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                 |  |
|                  | Existing Transmission                     | Manufacturer   |                     |  |
| Line Mai<br>Type | Line Manufacturer and<br>Type             | Туре   | Rigid               |  |
|                  |   | Diameter   | 6 1/8<br>inches     |  |
|                  |   | Other Diameter   | N/A                 |  |
|                  |   | Segment Length   | 19 3/4<br>inches    |  |
|                  |   | Other Segment Length   | N/A                 |  |
|                  |   | Number of parallel runs  | 1                   |  |
|                  |   | Length   | 720 feet<br>per run |  |

| Primary      | New Transmission Line          |   |   |  |
|--------------|--------------------------------|---|---|--|
| Transmission | n Line<br>Section              | Question                                  | Response  |  |
|              | New Transmission Line<br>Costs | Use                                       | Primary (Main)  |  |
|              |                                | Description of Use                        | N/A   |  |
|              |                                | Change Type                               | Purchase New  |  |
|              |                                | Is this a request for upgraded equipment? | No  |  |
|              |                                | Туре                                      | Rigid   |  |
|              |                                | Diameter                                  | 6 1/8 inches  |  |
|              |                                | Other Diameter                            | N/A   |  |
|              |                                | Segment Length                            | 19 1/2 inches   |  |
|              |                                | Other Segment Length                      | N/A   |  |
|              |                                | Number of parallel runs                   | 1   |  |
|              |                                | Length                                    | 720 feet per<br>run   |  |
|              |                                | Justification for New Transmission Line   | The rigid<br>transmission<br>line section<br>size<br>recommended<br>by Dielectric<br>is 19.5' for<br>channel 33.<br>WGNM's<br>existing<br>transmission<br>line is Myat<br>line and Myat<br>also<br>recommends<br>19.5' sections<br>(see DIE and<br>Myat quotes).<br>Applicant<br>requests<br>manufacturer<br>recommended<br>sizes |  |

Other Transmission Line Expenses Not Listed Transmission

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

| marv | Existing | Tower |
|------|----------|-------|
|------|----------|-------|

| Primary | Existing Tower                                  |   |                      |  |  |  |
|---------|---|---|----------------------|--|--|--|
| Tower   | Section   | Question  | Response             |  |  |  |
|         | Existing Tower<br>Description                   | Type of change  | Move<br>Equipment    |  |  |  |
|         |   | Tower Use   | Primary<br>(Main)    |  |  |  |
|         |   | Description of Use                                      | N/A                  |  |  |  |
|         |   | Ownership   | Leased               |  |  |  |
|         |   | 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?            | Unknown              |  |  |  |
|         |   | Is tower compliant with Rev G?                          | Unknown              |  |  |  |
|         | Existing Tower Structure                        | Do you have a tower registration number?                | Yes                  |  |  |  |
|         | Registration                                    | ASR Number  | 1045776              |  |  |  |
|         | Coordinates (NAD83 (<br>North American Datum of | Latitude (NAD83)  | 32° 45'<br>52.0" N-  |  |  |  |
|         | 1983))  | Longitude (NAD83)                                       | 083° 33'<br>32.0" W- |  |  |  |
|         |   | Overall Structure Height                                | 636.48 feet          |  |  |  |
|         |   | Support Structure Height                                | 629.91 feet          |  |  |  |
|         |   | Ground Elevation Above Mean Sea Level (AMSL)            | 495.07 feet          |  |  |  |
|         |   |   |                      |  |  |  |

| Structure Type   | TOWER -<br>Free<br>Standing or<br>Guyed<br>Structure |
|------------------|--|
| Tower Owner      | T-Mobile<br>South LLC                                |
| Date Constructed | 06/02/1999   |

## **Tower Rigging Costs** Primary Tower

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

Other Tower Expenses Not Listed

Primary Tower Information not provided.

| Outside      | Section  | Question   | Response  |
|--------------|--|--|---|
| Professional | Services Costs<br>Outside Project<br>Management Services | Do you require outside project management services?                          | Yes   |
|              |  | Number of Hours  | 595   |
|              |  | Explanation  | Project<br>management<br>(Invoice<br>processing,<br>progress<br>reporting,<br>daisy chain<br>monitoring<br>and analysis,<br>program<br>management,<br>and site visits<br>as required) |
|              | Outside RF consulting<br>Engineering Services            | Perform engineering study for new channel assignment and antenna development | Yes   |
|              |  | Prepare engineering section of Form FCC<br>Construction Permit Application   | Yes   |
|              |  | For Auxiliary Facility   | No  |
|              |  | For Main Facility  | Yes   |
|              |  | Prepare engineering section of Form FCC<br>License to Cover Application      | Yes   |
|              |  | For Auxiliary Facility   | No  |
|              |  | For Main Facility  | Yes   |
|              |  | Prepare request for Special Temporary<br>Authority                           | Yes   |
|              |  | Quantity   | 1   |
|              |  | Do you have Distributed Transmission<br>System engineering services?         | N/A   |
|              |  | Critical Facility  | N/A   |
|              |  | Terrain-Shielded Facility  | N/A   |

| Attorney and Other<br>Outside Consulting<br>Services | Prepare and file Form FCC Construction<br>Permit Application                               | Yes   |
|--|--|---|
| Services   | 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<br>Authority   | Yes   |
|  | Quantity   | 1   |
|  | NEPA Section 106 environmental review  | No  |
|  | Environmental Assessment   | No  |
|  | ASR Modification   | No  |
|  | FAA Consultation (including preparation of FAA Form 7460)                                  | No  |
|  | Negotiation of Lease and other Matter for Shared Locations                                 | No  |
|  | Prepare or Review FCC Form 399 for Reimbursement   | Yes   |
|  | Address transition timing and coordination issues w/ other stations and wireless providers | No  |
| RF Field Engineering<br>Services                     | Comprehensive coverage verification via field study  | No  |
|  | RF exposure measurements   | No  |
|  | Additional Field Engineering Service   | Yes   |
|  | Number of Days   | 2   |
|  | Justification  | optimization<br>of new<br>transmission<br>line to<br>operated on<br>new channel |

# Outside Other Professional Services Expenses Not Listed Professional Services Costs Description

| Attorney - Other Matters | Legal Services |
|--------------------------|----------------|

| Other    | Section                         | Question   | Response |
|----------|---------------------------------|--|----------|
| Expenses | AM Pattern Disturbance          | Is an Impact Study needed?   | No       |
|          |                                 | Is Remediation needed?   | No       |
|          | Facility Expenses               | Name   | N/A      |
|          |                                 | Other Distributed Transmission System<br>Expenses Not listed   | N/A      |
|          |                                 | Name   | N/A      |
|          |                                 | Is Notification of a Medical Facility required as a result of DTV broadcasting?  | Yes      |
|          | Permit and Filing Costs         | Local Zoning   | No       |
|          |                                 | Non-zoning permits   | No       |
|          |                                 | BLM or NFS Coordination  | No       |
|          |                                 | FCC Construction Permit Minor Change   | No       |
|          |                                 | FCC License to Cover Application   | No       |
|          |                                 | FCC Special Temporary Authority<br>Application   | Yes      |
|          | Other Miscellaneous<br>Expenses | Does this relocation require paying<br>Disposal Costs (for equipment and other<br>waste, net of any salvage value)?        | Yes      |
|          |                                 | Does this relocation require Equipment<br>Delivery or Handling Charges not otherwise<br>included in individual item costs? | Yes      |
|          |                                 | Does this relocation require Equipment Storage?  | No       |
|          |                                 | Does this relocation require the<br>Development and Airing of an<br>Announcement regarding an upcoming<br>channel change?  | Yes      |
|          |                                 | Does this relocation require MVPD<br>Notification of a Channel Change?   | Yes      |

## Other Expenses Not Listed

**Expenses** Information not provided.

#### Transmitters

#### Cost Information

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 Cost<br>Justification   | Actual Cost    | Actual Co<br>Justificati |
|---|--------------------------------|-------------------|---|----------------|--------------------------|
| Primary<br>Transmitter<br>HPTV-PRLX-<br>U16   | \$959,200.00                   | \$929,783.74      |   | \$917,583.72   |                          |
| anti-freeze   | \$200.00                       | \$200.00          | needed coolant<br>for heat<br>exchanger   | N/A            | N/A                      |
| Other<br>Electrical<br>Service:<br>additional<br>breakers in<br>panel, EMT<br>or flexible<br>metal<br>conduit,<br>misc wiring | \$7,000.00                     | \$7,000.00        | interconnect<br>needed from<br>existing electrical<br>service to new<br>transmitter<br>components   | N/A            | N/A                      |
| transmission<br>line  | \$5,000.00                     | \$5,000.00        | interconnect<br>transmission line<br>components<br>within transmitter<br>building   | N/A            | N/A                      |
| UHF - Liquid<br>Cooled<br>Solid State<br>Transmitter<br>21 - 31 kW  | \$947,000.00                   | \$917,583.74      | see Estimated<br>Cost Justification<br>WGNM-110-1st<br>Primary<br>Transmitter -<br>UHF Liquid<br>Cooled Solid<br>State, 21-31 kW<br>v0 and Hitachi<br>Comark Proposal<br>P#3220PRLXU16-<br>072417 | \$917,583.72   | N/A                      |
| Sub-total   | \$959,200.00                   | \$929,783.74      | N/A   | \$917,583.72   | N/A                      |
| Total for all systems   | \$1,705,828.20                 | \$1,641,416.75    | N/A   | \$1,330,269.58 | N/A                      |

| File Name                         |   |
|-----------------------------------|---|
| Information not provided.         |   |
| Information not provided.         |   |
| Information not provided.         |   |
| Component Description:<br>Amount: | SYSTEM, PRLX<br>U16<br>\$321,154.30   |
| Component Description:<br>Amount: | SYSTEM, PRLX<br>U16<br>\$45,879.18  |
| Component Description:<br>Amount: | SYSTEM, PRLX<br>U16<br>\$550,550.24   |
|                                   | Information not provided.Information not provided.Information not provided.Component Description:Amount:Component Description:Amount:Component Description: |

#### Antennas

#### Cost Information

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 |
|--|--------------------------------|-------------------|---|--------------|------------------------------|
| Interim<br>Antenna<br>75010402   | \$33,030.00                    | \$9,472.96        |   | \$9,472.96   |                              |
| UHF -<br>Lower<br>Power<br>Side<br>Mount,<br>Class A<br>One<br>Station<br>antenna<br>basic | \$26,300.00                    | \$9,472.96        | Please see<br>DTVPros<br>quote<br>JEHQ1743<br>plus shipping<br>costs on<br>DTVPros<br>invoice 405 | \$9,472.96   | N/A                          |
| Sweep test<br>of existing<br>antenna   | \$6,730.00                     | \$0.00            | Will be<br>increased to<br>correct budget<br>when<br>documentation<br>is available                | N/A          | N/A                          |
| Primary<br>Antenna<br>TFU-24DSC-<br>R C200   | \$186,221.20                   | \$185,891.20      |   | \$180,763.20 |                              |

| Sweep test<br>of existing<br>antenna   | \$6,730.00     | \$6,400.00     | Please note<br>that the sweep<br>test is not for<br>the existing<br>antenna, but<br>instead for the<br>new antenna<br>(see line 24 of<br>the attached<br>antenna<br>quote). The<br>Form 399<br>question only<br>asks whether<br>a sweep test<br>is needed; the<br>description<br>then adds<br>"existing<br>antenna" | \$5,760.00     | N/A |
|--|----------------|----------------|---|----------------|-----|
| UHF - High<br>Power,<br>Side<br>Mount,<br>basic slot<br>antenna,<br>793 kW<br>input,<br>directional,,<br>horizontally<br>polarized | \$179,491.20   | \$179,491.20   | N/A   | \$175,003.20   | N/A |
| Sub-total  | \$219,251.20   | \$195,364.16   | N/A   | \$190,236.16   | N/A |
| Total for<br>all<br>systems  | \$1,705,828.20 | \$1,641,416.75 | N/A   | \$1,330,269.58 | N/A |

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

| UHF - Lower Power Side<br>Mount, Class A One Station<br>antenna basic | Component Description:    | UHF - LOW<br>POWER SIDE |
|---|---------------------------|-------------------------|
|   |                           | MOUNT                   |
|   | Amount:                   | \$9,472.96              |
|   |                           |                         |
| Sweep test of existing antenna  | Information not provided. |                         |
| Sweep test of existing  |                           |                         |
| antenna   | Component Description:    | WGNM-210-               |
|   |                           | Primary Antenna         |
|   |                           | - Sweep Test            |
|   | Amount:                   | \$2,880.00              |
|   |                           |                         |
|   | Component Description:    | WGNM-210-               |
|   |                           | Primary Antenna         |
|   |                           | - Sweep Test            |
|   | Amount:                   | \$2,880.00              |
| JHF - High Power, Side  |                           |                         |
| Mount, basic slot antenna,  | Component Description:    | UHF - HIGH              |
| 793 kW input, directional,,   |                           | POWER SIDE              |
| norizontally polarized  |                           | MOUNT                   |
|   | Amount:                   | \$87,501.60             |
|   |                           |                         |
|   | Component Description:    | UHF - HIGH              |
|   |                           | POWER MOUNT             |
|   |                           | I OWER MOONT            |

#### **Transmission Line**

#### Cost Information

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 |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary<br>Transmission<br>Line                   | \$145,440.00                   | \$121,976.35      |                                    | \$103,219.52   |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 6 1/8" | \$145,440.00                   | \$121,976.35      | N/A                                | \$103,219.52   | N/A                          |
| Sub-total   | \$145,440.00                   | \$121,976.35      | N/A                                | \$103,219.52   | N/A                          |
| Total for all systems                             | \$1,705,828.20                 | \$1,641,416.75    | N/A                                | \$1,330,269.58 | N/A                          |

| Actual Information<br>Description           | File Name                         |  |
|---|-----------------------------------|--|
| Rigid Transmission Line -<br>copper, 6 1/8" | Component Description:            | WGNM-310-<br>Primary<br>Transmission Line<br>- Rigid Copper, 6 1<br>/8"                |
|   | Amount:                           | \$51,609.76  |
|   | Component Description:<br>Amount: | WGNM-310-<br>Primary<br>Transmission Line<br>- Rigid Copper, 6 1<br>/8"<br>\$51,609.76 |

#### **Tower Equipment and Rigging Costs**

#### Cost Information

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 |
|--------------------------------------|--------------------------------|-------------------|--|----------------|------------------------------|
| Primary<br>Tower<br>TOWER            | \$210,500.00                   | \$219,575.50      |  | \$73,191.83    |                              |
| Tall Tower<br>(greater<br>than 500') | \$210,500.00                   | \$219,575.50      | see<br>Estimated<br>Cost<br>Justification<br>WGNM-<br>410-<br>Existing<br>Primary<br>Tower -<br>Tower<br>Rigging,<br>Tall Tower<br>(_ 500') v0 | \$73,191.83    | N/A                          |
| Sub-total                            | \$210,500.00                   | \$219,575.50      | N/A  | \$73,191.83    | N/A                          |
| Total for<br>all<br>systems          | \$1,705,828.20                 | \$1,641,416.75    | N/A  | \$1,330,269.58 | N/A                          |

| Actual Information<br>Description | File Name              |   |
|-----------------------------------|------------------------|---|
| Tall Tower (greater than 500')    |                        |   |
|                                   | Component Description: | 1/3 Deposit due<br>with signed<br>quoted & PO |
|                                   | Amount:                | \$73,191.83                                   |

#### **Outside Professional Services**

#### Cost Information

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 |
|--|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Outside<br>Professional<br>Services  | \$126,792.00                   | \$130,627.00      |                                    | \$46,038.35 |                              |
| Additional<br>Field<br>Engineering<br>Service, 2<br>Days   | \$4,000.00                     | \$4,000.00        | N/A                                | N/A         | N/A                          |
| Attorney Fees<br>- Prepare and<br>File request<br>for Special<br>Temporary<br>Authorization              | \$3,680.00                     | \$3,500.00        | N/A                                | N/A         | N/A                          |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>License to<br>Cover<br>Application    | \$2,365.00                     | \$2,250.00        | N/A                                | N/A         | N/A                          |
| Attorney Fees<br>- Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application | \$5,260.00                     | \$5,000.00        | N/A                                | \$550.00    | N/A                          |
| Prepare<br>request for<br>Special<br>Temporary<br>Authorization  | \$2,050.00                     | \$1,500.00        | N/A                                | \$0.00      | N/A                          |

| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>License to<br>Cover<br>Application    | \$1,580.00  | \$1,500.00  | N/A  | N/A         | N/A |
|---|-------------|-------------|--|-------------|-----|
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>Construction<br>Permit<br>Application | \$3,155.00  | \$3,000.00  | N/A  | \$2,000.00  | N/A |
| Perform<br>engineering<br>study for new<br>channel<br>assignment<br>and antenna<br>development            | \$7,360.00  | \$7,000.00  | N/A  | \$562.50    | N/A |
| Prepare and<br>or review<br>reimbursement<br>form   | \$2,630.00  | \$2,500.00  | N/A  | \$808.00    | N/A |
| Project<br>management<br>of the transition  | \$94,010.00 | \$99,675.00 | Justifying<br>Quote -<br>WGNM<br>Strategic<br>support<br>quote   | \$41,415.85 | N/A |
| Attorney -<br>Other Matters   | \$702.00    | \$702.00    | Please see<br>WGNM<br>Justification<br>Outside<br>Professional<br>Services-<br>Attorney-<br>Other<br>Matters | \$702.00    | N/A |
|   |             |             | Matters  |             |     |

| Total for all | \$1,705,828.20 | \$1,641,416.75 | N/A | \$1,330,269.58 | N/A |
|---------------|----------------|----------------|-----|----------------|-----|
| systems       |                |                |     |                |     |

| Actual Information<br>Description   | File Name                         |  |
|---|-----------------------------------|--|
| Additional Field Engineering<br>Service, 2 Days   | Information not provided.         |  |
| Attorney Fees - Prepare and<br>File request for Special<br>Temporary Authorization              | Information not provided.         |  |
| Attorney Fees -Prepare and<br>File FCC Form 2100 (main),<br>License to Cover Application        | Information not provided.         |  |
| Attorney Fees - Prepare and<br>File FCC Form 2100 (main),<br>Construction Permit<br>Application | Component Description:<br>Amount: | Load and prepare<br>initial draft Form<br>2100 for repacked<br>channel<br>construction<br>permit application.<br>\$80.00 |
|   | Component Description:<br>Amount: | WGNM-550-<br>Attorney -<br>Construction<br>Permit Application<br>(Main) to process<br>line item 5/15/17<br>\$80.00       |
|   | Component Description:<br>Amount: | Review, modify<br>and finalize Form<br>2100 CP<br>application for<br>WGNM<br>\$390.00                                    |
| Prepare request for Special<br>Temporary Authorization  | Information not provided.         |  |

| Prepare engineering section<br>of FCC Form 2100 (main),<br>License to Cover Application       | Information not provided.         |  |
|---|-----------------------------------|--|
| Prepare engineering section<br>of FCC Form 2100 (main),<br>Construction Permit<br>Application | Component Description:<br>Amount: | WGNM-530-RF<br>Eng - Construction<br>Permit Application<br>(Main)<br>\$2,000.00                          |
| Perform engineering study<br>for new channel assignment<br>and antenna development            | Component Description:<br>Amount: | 1. Engineering<br>study work for new<br>channel<br>assignment and<br>antenna<br>development.<br>\$250.00 |
|   | Component Description:            | Engineering study<br>work for new<br>channel<br>assignment and<br>antenna<br>development.<br>\$312.50    |

| Component Description         | Draft Form 399 on   |
|-------------------------------|---|
| Component Description.        | LMS.  |
| Amount:                       | \$80.00   |
| Amount.                       | \$80.00   |
| Component Description:        | Review notice of<br>WGNM repack CP  |
|                               | grant   |
| Amount:                       | \$260.00  |
| Component Description:        | Review FCC  |
| component Description.        |   |
|                               | request to associate  |
|                               | username with   |
|                               | WGNM FRN  |
| Amount                        | \$468.00  |
| Amount:                       | \$468.00  |
|                               |   |
| <b>Component Description:</b> | Project   |
|                               | Management  |
| Amount:                       | \$2,643.80  |
|                               |   |
| Component Description:        | Project   |
|                               | Management  |
| Amount:                       | \$1,231.60  |
| Component Description:        | Project   |
| Component Description.        | Management  |
| Amount:                       | \$1,407.05  |
|                               | Decised   |
| Component Description:        | Project   |
| Amount                        | Management  |
| Amount:                       | \$1,803.40  |
| Common and Decoringians       |   |
| Component Description:        | Project   |
| Component Description:        | Project<br>Management   |
|                               | Amount:   Component Description:   Amount:   Component Description:   Amount:   Component Description:   Amount:   Component Description:   Amount: |

| Component Description:<br>Amount: | Project<br>Management<br>\$91.50    |
|-----------------------------------|-------------------------------------|
| Component Description:<br>Amount: | Project<br>Management<br>\$2,220.40 |
| Component Description:<br>Amount: | Project<br>Management<br>\$2,696.10 |
| Component Description:<br>Amount: | Project<br>Management<br>\$3,061.40 |
| Component Description:<br>Amount: | Project<br>Management<br>\$2,161.40 |
| Component Description:<br>Amount: | Project<br>Management<br>\$1,607.40 |
| Component Description:<br>Amount: | Project<br>Management<br>\$1,120.70 |
| Component Description:<br>Amount: | Project<br>Management<br>\$1,508.10 |
| Component Description:<br>Amount: | Project<br>Management<br>\$2,226.55 |

| Component Description:<br>Amount: | Project<br>Management<br>\$1,575.90 |
|-----------------------------------|-------------------------------------|
| Component Description:<br>Amount: | Project<br>Management<br>\$1,023.10 |
| Component Description:<br>Amount: | Project<br>Management<br>\$2,129.55 |
| Component Description:<br>Amount: | Project<br>Management<br>\$1,660.70 |
| Component Description:<br>Amount: | Project<br>Management<br>\$1,564.60 |
| Component Description:<br>Amount: | Project<br>Management<br>\$2,351.60 |
| Component Description:<br>Amount: | Project<br>Management<br>\$1,682.70 |
| Component Description:<br>Amount: | Project<br>Management<br>\$1,505.60 |

| Attorney - Other Matters |                        |   |
|--------------------------|------------------------|---|
|                          | Component Description: | Attempt to<br>complete WGNM<br>quarterly transition<br>report |
|                          | Amount:                | \$78.00   |
|                          | Component Description: | WGNM-550-<br>Attorney - Other<br>Matters                      |
|                          | Amount:                | \$156.00  |
|                          | Component Description: | WGNM-550-<br>Attorney - Other<br>Matters                      |
|                          | Amount:                | \$468.00  |

## **Other Expenses**

## Cost Information

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 |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Other<br>Expenses   | \$44,645.00                    | \$44,090.00       |                                    | \$0.00         |                              |
| Disposal<br>Costs (for<br>equipment and<br>other waste,<br>net of any<br>salvage value) | \$6,000.00                     | \$6,000.00        | N/A                                | N/A            | N/A                          |
| FCC Filing<br>Fees - Special<br>Temporary<br>Authorization<br>request                   | \$195.00                       | \$190.00          | N/A                                | N/A            | N/A                          |
| DTV Medical<br>Facility<br>Notification   | \$11,550.00                    | \$11,000.00       | N/A                                | N/A            | N/A                          |
| MVPD<br>Notification of<br>Channel<br>Change  | \$1,500.00                     | \$1,500.00        | N/A                                | N/A            | N/A                          |
| Develop and<br>air<br>announcement<br>of upcoming<br>channel<br>change                  | \$400.00                       | \$400.00          | N/A                                | N/A            | N/A                          |
| Equipment<br>Delivery and<br>Handling<br>Charges  | \$25,000.00                    | \$25,000.00       | N/A                                | N/A            | N/A                          |
| Sub-total   | \$44,645.00                    | \$44,090.00       | N/A                                | \$0.00         | N/A                          |
| Total for all systems   | \$1,705,828.20                 | \$1,641,416.75    | N/A                                | \$1,330,269.58 | N/A                          |

## Components

Information not provided.

| Cost<br>Information | Grand Total           |                                |                |                |
|---------------------|-----------------------|--------------------------------|----------------|----------------|
|                     |                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost    |
|                     | Total for all systems | \$1,705,828.20                 | \$1,641,416.75 | \$1,330,269.58 |

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

| Certification | Section  | Question  | Response |
|---------------|--|---|----------|
|               | Submission of Estimated<br>Expenses Statements | WILLFUL FALSE STATEMENTS ON THIS<br>FORM ARE PUNISHABLE BY FINE AND<br>/OR IMPRISONMENT (U.S. CODE, TITLE<br>18, SECTION 1001), AND/OR<br>REVOCATION OF ANY STATION<br>LICENSE OR CONSTRUCTION PERMIT<br>(U.S. CODE, TITLE 47, SECTION 312(a)<br>(1), AND/OR FORFEITURE (U.S. CODE,<br>TITLE 47, SECTION 503), AND ANY<br>FALSE STATEMENTS COULD SUBJECT<br>THIS ENTITY TO LIABILITY UNDER THE<br>FALSE CLAIMS ACT. |          |
|               |  | <ol> <li>The Authorized<br/>Person signing<br/>below certifies that he<br/>/she is authorized to<br/>submit this TV<br/>Broadcaster<br/>Relocation Fund<br/>Reimbursement<br/>Form on behalf of<br/>the above-named<br/>entity.</li> <li>The above-named</li> </ol>   |          |
|               |  | entity acknowledges<br>that all certifications<br>and attached<br>documentation are<br>considered material<br>representations.  |          |
|               |  | 3. The above-named<br>entity acknowledges<br>the submission of the<br>information herein<br>creates no obligation<br>on the part of the<br>government to pay<br>any amount.   |          |
|               |  |   |          |

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

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

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | Submission of Actual<br>Cost Documentation<br>Statements | WILLFUL FALSE, FRAUDULENT, OR<br>FICTITIOUS STATEMENTS ON THIS<br>FORM ARE PUNISHABLE BY FINE AND<br>/OR IMPRISIONMENT (U.S. CODE, TITLE<br>18, SECTION 1001), AND/OR<br>REVOCATION OF ANY STATION<br>LICENSE OR CONSTRUCTION PERMIT<br>(U.S. CODE, TITLE 47, SECTION 312(a)<br>(1), AND/OR FORFEITURE (U.S. CODE,<br>TITLE 47, SECTION 503), AND ANY<br>FALSE AND/OR FRAUDULENT<br>STATEMENTS COULD SUBJECT THIS<br>ENTITY TO LIABILITY UNDER THE<br>FALSE CLAIMS ACT (U.S. CODE, TITLE<br>31, SECTIONS 3729-3733). |          |
|               |  | <ol> <li>The Authorized<br/>Person signing<br/>below certifies and<br/>represents that he<br/>/she is authorized to<br/>submit this TV<br/>Broadcaster<br/>Relocation Fund<br/>Reimbursement<br/>Form on behalf of<br/>the above-named<br/>entity.</li> </ol>  |          |
|               |  | 2. The above-named<br>entity certifies that<br>the statements in this<br>form and attached<br>documentation are<br>true, complete, and<br>correct.   |          |
|               |  | 3. The above-named<br>entity acknowledges<br>that all certifications<br>and attached<br>documentation are<br>considered material<br>representations.   |          |
|               |  |  |          |

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

| 8. The above-named<br>entity acknowledges<br>that overpayments or<br>payments in error<br>must be promptly<br>refunded to the<br>Commission.   |  |
|--|--|
| 9. The above-named<br>entity certifies that it<br>is in full compliance<br>with all statutes,<br>rules, regulations<br>and governmental<br>requirements for<br>which compliance is<br>a prerequisite for<br>obtaining the<br>payments herein<br>requested. |  |
| I declare, under penalty of perjury, that I am<br>an authorized representative of the above-<br>named applicant for the Authorization(s)<br>specified above.   | CHRIS L<br>MAVROS<br>D.E.,<br>Christian<br>Television<br>Network |

## Attachments