



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **10221** | Service: **DTV** | Call **WMSN-TV** | Channel: **18 (UHF)** |  
ID:  
File **0000028792**  
Number:  
FRN: **0006551824** | Date **02/15**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant   | Address   | Phone                | Email                  | Applicant Type                  |
|---|---|----------------------|------------------------|---------------------------------|
| <b>WMSN LICENSEE, LLC</b><br>Doing Business As:<br>WMSN LICENSEE, LLC | Harvey Arnold<br>10706 Beaver<br>Dam Road<br>Cockeysville,<br>MD 21030<br>United States | +1 (410)<br>568-1500 | harnold@sbgvtv.<br>com | Limited<br>Liability<br>Company |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant  | Address   | Phone                 | Email                          |
|--|---|-----------------------|--------------------------------|
| <b>Paul A. Cicelski , Esq .</b><br><i>Lerman Senter PLLC</i> | Paul A. Cicelski,<br>Esq.<br>2001 L Street, NW<br>Suite 400<br>Washington, DC<br>20036<br>United States | +1 (202) 429-<br>8970 | pcicelski@lermansenter.<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. | Yes            |
| Briefly describe transition plan   | See Exhibit A. |

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section                                    | Question   | Response                 |
|--|--|--------------------------|
| Existing Transmitter 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 and Type | Manufacturer   |                          |
|  | Model  | Ai Quantum QDCN2         |
|  | Year   | 2004                     |
|  | Type   | Inductive<br>Output Tube |
|  | IOT Power Type   | Two                      |
|  | Power Capacity   | 60 kW                    |

**Primary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response  |
|-----------------|---|---|
| New Transmitter | Use                                       | Primary (Main)  |
|                 | Change Type                               | Purchase New  |
|                 | Is this a request for upgraded equipment? | Yes   |
|                 | Manufacturer                              |   |
|                 | Model                                     | ULTXE-40  |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Liquid Cooled   |
|                 | Solid State Power capacity                | 23.3 kW   |
|                 | Justification for New Transmitter         | Per the manufacturer, the current transmitter cannot be retuned. See Exhibit B. |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section            | Question                              | Response   |
|--------------------|---------------------------------------|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No         |
|                    | Switchgear (industrial 800 amp)       | Yes        |
|                    | Transformer (480V)                    | Yes        |
|                    | Power                                 | 300 kVA    |
|                    | Rigid Conduit and Wiring              | Yes        |
|                    | Size                                  | 2 inches   |
|                    | Length                                | 800.0 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 |

**Primary  
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  | Bottom             |
|   | Polarization   | Circular           |
|   | 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>.....                         | 310.0 kW           |
|   |  |                    |

|              |                       |
|--------------|-----------------------|
| Manufacturer |                       |
| Model        | TFU-30GBH<br>/VP-R O8 |
| Year         | 2010                  |



Primary  
Antenna

New Antenna Costs

| Section                            | Question   | Response        |
|------------------------------------|--|-----------------|
| New Antenna Description            | Use  | Primary (Main)  |
|                                    | Description of Use   | N/A             |
|                                    | Change Type  | Purchase New    |
|                                    | Is this a request for upgraded equipment?                            | No              |
|                                    | 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              |
| New Antenna Manufacturer and Types | Class  | Full Power      |
|                                    | Mounting   | Top Mount       |
|                                    | Antenna position in stack  | Bottom          |
|                                    | Polarization   | Elliptical      |
|                                    | Type   | Slotted Coaxial |
|                                    | Number of Stations Supported   | N/A             |
|                                    | Number of Panels/Bays  | N/A             |
|                                    | Lower Limit  | N/A             |
|                                    | Upper Limit  | N/A             |
|                                    | Design power capacity in use   | N/A             |
|                                    | Other Antenna Type   | N/A             |
|                                    | ERP: (Effective Radiated Power)<br>.....                             | 164.0 kW        |
|                                    | Manufacturer   |                 |
|                                    |  |                 |

|                               |   |
|-------------------------------|---|
| Model                         | TFU-23JBH<br>/VP-R 08   |
| Year                          | 2017  |
| Justification for New Antenna | Current antenna is a single channel antenna that cannot be used for the new post-auction channel. |

## Primary Antenna

### Other Antenna Costs

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

|                                 |   |     |
|---------------------------------|---|-----|
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No  |
| <b>Sweep Test</b>               | Do you require the sweep testing of transmission line and antenna?  | Yes |

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

| Section                                      | Question   | Response           |
|--|--|--------------------|
| <b>New Antenna Description</b>               | Use  | Interim            |
|  | Description of Use   | N/A                |
|  | Change Type  | 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                 |
| <b>New Antenna<br/>Manufacturer and Type</b> | Class  | Full Power         |
|  | Mounting   | Side Mount         |
|  | Antenna position in stack  | Not in Stack       |
|  | Polarization   | Elliptical         |
|  | Type   | Broadband<br>Panel |
|  | Number of Stations Supported   | 1                  |
|  | Number of Panels/Bays  | 8                  |
|  | Lower Limit  | 470.00 MHz         |
|  | Upper Limit  | 598.00 MHz         |
|  | Design power capacity in use   | 100.0 %            |
|  | Other Antenna Type   | N/A                |
|  | ERP: (Effective Radiated Power)<br>.....                             | 100.0 kW           |
|  | Manufacturer   |                    |
|  | Model  | TFU-8WB-<br>1-R    |
|  | Year   | 2017               |

|  |                               |  |
|--|-------------------------------|--|
|  | Justification for New Antenna | Interim antenna to be used to stay on the air while the main antenna undergoes construction for the post-auction channel change. |
|--|-------------------------------|--|

**Interim  
Antenna**

**Other Antenna Costs**

| Section                         | Question  | Response     |
|---------------------------------|---|--------------|
| <b>Elbow Complex</b>            | Do you require the separate purchase of the Elbow Complex?  | Yes          |
|                                 | Broadband or Single Channel?  | B            |
|                                 | Feed Line Size  | 3 1/8 inches |
| <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? | No           |
| <b>Sweep Test</b>               | Do you require the sweep testing of transmission line and antenna?  | Yes          |

**Interim  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Transmission Line**

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

**Auxiliary Transmission Line****Add Transmission Line**

| Section  | Question   | Response           |
|--|--|--------------------|
| Existing Transmission Line Description           | Type of change   | Utilize Existing   |
|  | Use  | Auxiliary (Backup) |
|  | Description of Use   | Backup             |
|  | Ownership  | Owned              |
|  | Owner  | N/A                |
|  | Site   | N/A                |
|  | Is this transmission currently shared with any other stations? | No                 |
|  | Is Transmission Line in operating condition?                   | Yes                |
| Existing Transmission Line Manufacturer and Type | Manufacturer   | Dielectric         |
|  | Type   | Rigid              |
|  | Diameter   | 3 1/8 inches       |
|  | Other Diameter   | N/A                |
|  | Segment Length   | 20 inches          |
|  | Other Segment Length   | N/A                |
|  | Number of parallel runs  | 1                  |
|  | Length   | 1121 feet per run  |

**Auxiliary**      **Other Transmission Line Expenses Not Listed**  
**Transmission Line**      Information not provided.

**Primary**  
**Transmission Line**

**Existing Transmission Line**

| Section   | Question   | Response          |
|---|--|-------------------|
| <b>Existing Transmission Line Description</b>           | Type of change   | Purchase New      |
|   | Use  | Primary (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   | Waveguide         |
|   | Diameter   | N/A               |
|   | Other Diameter   | N/A               |
|   | Segment Length   | N/A               |
|   | Other Segment Length   | N/A               |
|   | Number of parallel runs  | 1                 |
|   | Length   | 1400 feet per run |



**Primary** **New Transmission Line**  
**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                                  | 6 1/8 inches  |
|                                    | Other Diameter                            | N/A   |
|                                    | Segment Length                            | 20 inches   |
|                                    | Other Segment Length                      | N/A   |
|                                    | Number of parallel runs                   | 1   |
|                                    | Length                                    | 1400 feet per run   |
|                                    | Justification for New Transmission Line   | The section sizes are frequency-specific and the current transmission line cannot be used with the post-repack channel. |

**Primary** **Other Transmission Line Expenses Not Listed**  
**Transmission Line**

Information not provided.

**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          |
|--|---|-------------------|
| Existing Tower Description                         | Type of change  | Modify Existing   |
|  | Tower Use   | Primary (Main)    |
|  | Description of Use                                      | N/A               |
|  | Ownership   | Leased            |
|  | Is this tower consider Complex?                         | Candelabra        |
|  | Is this tower currently shared with any other stations? | Yes               |
|  | One or more FM, AM or TV radio broadcaster(s)           | Yes               |
|  | Others Types of Users                                   | Yes               |
|  | Is tower documented for structural analysis?            | Yes               |
|  | Is tower compliant with Rev G?                          | Yes               |
| Existing Tower Structure Registration              | Do you have a tower registration number?                | Yes               |
|  | ASR Number  | 1033919           |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83)  | 43° 03' 21.0" N-  |
|  | Longitude (NAD83)                                       | 089° 32' 06.0" W- |
|  | Overall Structure Height                                | 1422.88 feet      |
|  | Support Structure Height                                | 1319.54 feet      |
|  | Ground Elevation Above Mean Sea Level (AMSL)            | 1125.97 feet      |
|  |   |                   |

|                  |  |
|------------------|--|
| Structure Type   | TOWER - Free Standing or Guyed Structure                       |
| Tower Owner      | UNIVERSITY OF WISCONSIN MADISON (DBA MADISON CANDELABRA TOWER) |
| Date Constructed | 01/01/1995   |

**FM, AM or TV radio  
broadcasters. Facility ID's,  
Call Signs and Services of  
other broadcast stations with  
whom the tower is shared**

| Facility ID | Call Sign | Service |
|-------------|-----------|---------|
| 64545       | WKOW      | DTV     |
| 63030       | WERN      | FM      |
| 6096        | WHA-TV    | DTV     |
| 17385       | WIBA-FM   | FM      |
| 65143       | WISC-TV   | DTV     |

**Other Types of Users**

| Users       |
|-------------|
| Cellular    |
| 2 Way Radio |

**Primary  
Tower**

**Tower Modification Costs**

| Section | Question | Response |
|---------|----------|----------|
|---------|----------|----------|

|                             |  |  |
|-----------------------------|--|--|
| <b>Engineering Study</b>    | Please what type of engineering study is required, if any: | Study needed for tower with candelabra |
| <b>Tower Reinforcements</b> | Please select whether tower reinforcements are needed:     | Minor Reinforcements needed            |

**Primary  
Tower**

**Tower Rigging Costs**

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside  
Professional Services Costs**

| Section   | Question   | Response  |
|---|--|---|
| <b>Outside Project Management Services</b>        | Do you require outside project management services?                          | Yes   |
|   | Number of Hours  | 470   |
|   | Explanation  | Outside consulting engineering, legal work, and accounting services, as well as project management for regional and comprehensive repack execution. |
| <b>Outside RF consulting Engineering Services</b> | Perform engineering study for new channel assignment and antenna development | Yes   |
|   | Prepare engineering section of Form FCC Construction Permit Application      | Yes   |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes   |
|   | Prepare engineering section of Form FCC License to Cover Application         | Yes   |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes   |
|   | Prepare request for Special Temporary Authority                              | Yes   |
|   | Quantity   | 2   |
|   | 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   | 2   |
|   | NEPA Section 106 environmental review  | Yes |
|   | Environmental Assessment   | Yes |
|   | ASR Modification   | Yes |
|   | FAA Consultation (including preparation of FAA Form 7460)                                  | Yes |
|   | Negotiation of Lease and other Matter for Shared Locations                                 | Yes |
|   | 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   | No  |
|   | Number of Days   | N/A |
|   | Justification  | N/A |

**Outside Other Professional Services Expenses Not Listed**  
**Professional Services Costs** Services not provided.

## Other Expenses

| Section                             | Question   | Response |
|-------------------------------------|--|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?   | No       |
|                                     | Is Remediation needed?   | No       |
| <b>Facility Expenses</b>            | Name   | N/A      |
|                                     | Other Distributed Transmission System Expenses Not listed  | N/A      |
|                                     | Name   | N/A      |
|                                     | Is Notification of a Medical Facility required as a result of DTV broadcasting?                                      | Yes      |
| <b>Permit and Filing Costs</b>      | Local Zoning   | Yes      |
|                                     | Non-zoning permits   | Yes      |
|                                     | BLM or NFS Coordination  | No       |
|                                     | FCC Construction Permit Minor Change   | No       |
|                                     | FCC License to Cover Application   | Yes      |
|                                     | FCC Special Temporary Authority Application  | Yes      |
| <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      |



|                       |                                  |
|-----------------------|----------------------------------|
| <b>Other Expenses</b> | <b>Other Expenses Not Listed</b> |
|                       | Information not provided.        |

Cost  
Information

Transmitters

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

| Description  | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|----------------|------------------------------|-------------|---------------------------|
| Primary Transmitter ULTXE-40                           | \$1,042,800.00              | \$991,300.00   |                              | \$0.00      |                           |
| 2" Rigid Conduit and Wiring (Cost per foot)            | \$20,800.00                 | \$20,000.00    | 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                       |
| Switchgear - industrial 800 amp                        | \$38,200.00                 | \$36,300.00    | N/A                          | N/A         | N/A                       |
| Transformer 3 phase /480v - 300 KVA                    | \$36,800.00                 | \$35,000.00    | N/A                          | N/A         | N/A                       |
| Sub-total  | \$1,042,800.00              | \$991,300.00   | N/A                          | \$0.00      | N/A                       |
| Total for all systems                                  | \$2,724,296.00              | \$2,675,023.00 | N/A                          | \$11,482.33 | N/A                       |

Components

Information not provided.

## Cost Information

### Antennas

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

| Description  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification | Actual Cost   | Actual Cost Justification |
|--|-----------------------------|---------------------|------------------------------|---------------|---------------------------|
| <b>Interim Antenna TFU-8WB-1-R</b>   | <b>\$142,320.00</b>         | <b>\$135,280.00</b> |                              | <b>\$0.00</b> |                           |
| UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized | \$103,100.00                | \$98,000.00         | N/A                          | N/A           | N/A                       |
| Side mount brackets for high power antennas (if not included in antenna base cost)                                 | \$23,150.00                 | \$22,000.00         | N/A                          | N/A           | N/A                       |
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)  | \$9,340.00                  | \$8,880.00          | N/A                          | N/A           | N/A                       |
| Sweep test of existing antenna   | \$6,730.00                  | \$6,400.00          | N/A                          | N/A           | N/A                       |

|  |                       |                       |                |                    |            |
|--|-----------------------|-----------------------|----------------|--------------------|------------|
| <b>Primary Antenna TFU-23JBH /VP-R 08</b>  | <b>\$308,530.00</b>   | <b>\$374,262.00</b>   |                | <b>\$0.00</b>      |            |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00          | \$356,162.00          | See Exhibit J. | N/A                | N/A        |
| Sweep test of existing antenna   | \$6,730.00            | \$6,400.00            | N/A            | N/A                | N/A        |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)                     | \$12,300.00           | \$11,700.00           | N/A            | N/A                | N/A        |
| <b>Sub-total</b>   | <b>\$450,850.00</b>   | <b>\$509,542.00</b>   | <b>N/A</b>     | <b>\$0.00</b>      | <b>N/A</b> |
| <b>Total for all systems</b>   | <b>\$2,724,296.00</b> | <b>\$2,675,023.00</b> | <b>N/A</b>     | <b>\$11,482.33</b> | <b>N/A</b> |

## Components

Information not provided.

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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual<br>Cost | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary<br>Transmission<br>Line                   | \$282,800.00                   | \$268,800.00      |                                    | \$0.00         |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 6 1/8" | \$282,800.00                   | \$268,800.00      | N/A                                | N/A            | N/A                          |
| Auxiliary<br>Transmission<br>Line                 | \$0.00                         | \$0.00            |                                    | \$0.00         |                              |
| Sub-total   | \$282,800.00                   | \$268,800.00      | N/A                                | \$0.00         | N/A                          |
| Total for all<br>systems                          | \$2,724,296.00                 | \$2,675,023.00    | N/A                                | \$11,482.33    | N/A                          |

Components

Information not provided.

Cost  
Information

Tower Equipment and Rigging Costs

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual<br>Cost | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary<br>Tower<br>TOWER   | \$599,000.00                   | \$569,000.00      |                                    | \$0.00         |                              |
| Complex<br>Tower<br>(includes, for<br>example,<br>those with<br>candelabras<br>and/or<br>stacked<br>antennas) | \$421,000.00                   | \$400,000.00      | N/A                                | N/A            | N/A                          |
| Minor tower<br>reinforcement<br>/modifications  | \$158,000.00                   | \$150,000.00      | N/A                                | N/A            | N/A                          |
| Structural<br>engineering<br>tower load<br>study for a<br>documented<br>tower with<br>candelabra              | \$20,000.00                    | \$19,000.00       | N/A                                | N/A            | N/A                          |
| Sub-total   | \$599,000.00                   | \$569,000.00      | N/A                                | \$0.00         | N/A                          |
| Total for all<br>systems  | \$2,724,296.00                 | \$2,675,023.00    | N/A                                | \$11,482.33    | N/A                          |

Components

Information not provided.

## Cost Information

### Outside Professional Services

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

| Description  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification | Actual Cost        | Actual Cost Justification |
|--|-----------------------------|---------------------|------------------------------|--------------------|---------------------------|
| <b>Outside Professional Services</b>   | <b>\$220,150.00</b>         | <b>\$208,250.00</b> |                              | <b>\$11,482.33</b> |                           |
| Project management of the transition   | \$74,260.00                 | \$70,500.00         | N/A                          | \$4,931.84         | N/A                       |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00                  | \$5,000.00          | N/A                          | \$122.00           | N/A                       |
| Prepare and or review reimbursement form   | \$2,630.00                  | \$2,500.00          | N/A                          | \$1,635.99         | N/A                       |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application   | \$3,155.00                  | \$3,000.00          | N/A                          | \$1,905.00         | N/A                       |
| Perform engineering study for new channel assignment and antenna development           | \$7,360.00                  | \$7,000.00          | N/A                          | \$2,887.50         | N/A                       |

|  |             |             |     |     |     |
|--|-------------|-------------|-----|-----|-----|
| Comprehensive coverage verification via field study, if needed   | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |
| 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/A |
| ASR modification (prepare FCC Form 854)  | \$2,105.00  | \$2,000.00  | N/A | N/A | N/A |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet                  | \$10,520.00 | \$10,000.00 | N/A | N/A | N/A |
| NEPA Section 106 environmental review, if needed   | \$6,310.00  | \$6,000.00  | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization   | \$7,360.00  | \$7,000.00  | N/A | N/A | N/A |
| Attorney Fees - Negotiation of lease and other matters for shared locations  | \$4,210.00  | \$4,000.00  | 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 |
| Prepare<br>request for<br>Special<br>Temporary<br>Authorization                                       | \$4,100.00     | \$3,000.00     | N/A | N/A         | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main), License<br>to Cover<br>Application   | \$1,580.00     | \$1,500.00     | N/A | N/A         | N/A |
| Address<br>transition<br>timing and<br>coordination<br>issues w/ other<br>stations and<br>wireless    | \$2,630.00     | \$2,500.00     | N/A | N/A         | N/A |
| <b>Sub-total</b>  | \$220,150.00   | \$208,250.00   | N/A | \$11,482.33 | N/A |
| <b>Total for all<br/>systems</b>  | \$2,724,296.00 | \$2,675,023.00 | N/A | \$11,482.33 | N/A |

## Components

| Actual Information                   |   |   |
|--------------------------------------|---|---|
| Description                          | File Name   |   |
| Project management of the transition | <b>Component Description:</b><br><br><b>Amount:</b> | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations.<br>\$30.47 |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations. |
| <b>Amount:</b>                | \$86.88  |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations. |
| <b>Amount:</b>                | \$20.91  |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 98 stations. |
| <b>Amount:</b>                | \$185.10   |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations. |
| <b>Amount:</b>                | \$43.72  |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | Portion of general<br>repack matter<br>invoice<br>attributable to this<br>station - divided<br>by 93 stations. |
| <b>Amount:</b>                | \$999.04   |

**Component Description:** Portion of general  
repack matter  
invoice  
attributable to this  
station - divided  
by 93 stations.

**Amount:** \$20.64

**Component Description:** Portion of general  
repack matter  
invoice  
attributable to this  
station - divided  
by 93 stations.

**Amount:** \$716.28

**Component Description:** Portion of general  
repack matter  
invoice  
attributable to this  
station - divided  
by 93 stations.

**Amount:** \$836.44

**Component Description:** Portion of general  
repack matter  
invoice  
attributable to this  
station - divided  
by 93 stations.

**Amount:** \$818.59

**Component Description:** Portion of general  
repack matter  
invoice  
attributable to this  
station - divided  
by 93 stations.

**Amount:** #461289  
\$91.50

|  |   |                               |   |                |                     |                               |   |                |          |                               |   |                |         |
|--|---|-------------------------------|---|----------------|---------------------|-------------------------------|---|----------------|----------|-------------------------------|---|----------------|---------|
|  | <table> <tr> <td data-bbox="722 159 1027 188"><b>Component Description:</b></td><td data-bbox="1163 159 1374 387">Portion of general repack matter invoice attributable to this station - divided by 98 stations.</td></tr> <tr> <td data-bbox="722 403 831 432"><b>Amount:</b></td><td data-bbox="1163 403 1259 432">\$105.97</td></tr> <tr> <td data-bbox="722 539 1027 568"><b>Component Description:</b></td><td data-bbox="1163 539 1374 768">Portion of general repack matter invoice attributable to this station - divided by 93 stations.</td></tr> <tr> <td data-bbox="722 784 831 813"><b>Amount:</b></td><td data-bbox="1163 784 1259 813">\$943.95</td></tr> <tr> <td data-bbox="722 920 1027 949"><b>Component Description:</b></td><td data-bbox="1163 920 1374 1149">Portion of general repack matter invoice attributable to this station - divided by 93 stations.</td></tr> <tr> <td data-bbox="722 1164 831 1193"><b>Amount:</b></td><td data-bbox="1163 1164 1246 1193">\$32.35</td></tr> </table> | <b>Component Description:</b> | Portion of general repack matter invoice attributable to this station - divided by 98 stations. | <b>Amount:</b> | \$105.97            | <b>Component Description:</b> | Portion of general repack matter invoice attributable to this station - divided by 93 stations. | <b>Amount:</b> | \$943.95 | <b>Component Description:</b> | Portion of general repack matter invoice attributable to this station - divided by 93 stations. | <b>Amount:</b> | \$32.35 |
| <b>Component Description:</b>  | Portion of general repack matter invoice attributable to this station - divided by 98 stations.   |                               |   |                |                     |                               |   |                |          |                               |   |                |         |
| <b>Amount:</b>   | \$105.97  |                               |   |                |                     |                               |   |                |          |                               |   |                |         |
| <b>Component Description:</b>  | Portion of general repack matter invoice attributable to this station - divided by 93 stations.   |                               |   |                |                     |                               |   |                |          |                               |   |                |         |
| <b>Amount:</b>   | \$943.95  |                               |   |                |                     |                               |   |                |          |                               |   |                |         |
| <b>Component Description:</b>  | Portion of general repack matter invoice attributable to this station - divided by 93 stations.   |                               |   |                |                     |                               |   |                |          |                               |   |                |         |
| <b>Amount:</b>   | \$32.35   |                               |   |                |                     |                               |   |                |          |                               |   |                |         |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | <table> <tr> <td data-bbox="722 1328 1027 1357"><b>Component Description:</b></td><td data-bbox="1163 1328 1374 1556">Portion of general repack matter invoice attributable to this station - divided by 93 stations.</td></tr> <tr> <td data-bbox="722 1612 831 1641"><b>Amount:</b></td><td data-bbox="1163 1572 1267 1641">#461289<br/>\$122.00</td></tr> </table>   | <b>Component Description:</b> | Portion of general repack matter invoice attributable to this station - divided by 93 stations. | <b>Amount:</b> | #461289<br>\$122.00 |                               |   |                |          |                               |   |                |         |
| <b>Component Description:</b>  | Portion of general repack matter invoice attributable to this station - divided by 93 stations.   |                               |   |                |                     |                               |   |                |          |                               |   |                |         |
| <b>Amount:</b>   | #461289<br>\$122.00   |                               |   |                |                     |                               |   |                |          |                               |   |                |         |

|  |   |
|--|---|
| Prepare and or review reimbursement form   | <div data-bbox="722 174 1374 443"> <p><b>Component Description:</b> Portion of general repack matter invoice attributable to this station - divided by 93 stations.</p> <p><b>Amount:</b> \$152.01</p> </div> <div data-bbox="722 555 1334 667"> <p><b>Component Description:</b> Legal services cost.</p> <p><b>Amount:</b> \$172.50</p> </div> <div data-bbox="722 779 1374 1081"> <p><b>Component Description:</b> Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289</p> <p><b>Amount:</b> \$1,311.48</p> </div> |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application                                       | <div data-bbox="722 1227 1366 1339"> <p><b>Component Description:</b> Consulting engineering cost.</p> <p><b>Amount:</b> \$1,905.00</p> </div>  |
| Perform engineering study for new channel assignment and antenna development   | <div data-bbox="722 1480 1366 1592"> <p><b>Component Description:</b> Consulting engineering cost.</p> <p><b>Amount:</b> \$2,887.50</p> </div>  |
| Comprehensive coverage verification via field study, if needed   | Information not provided.   |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided.   |

|   |                           |
|---|---------------------------|
| ASR modification (prepare FCC Form 854)   | Information not provided. |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | Information not provided. |
| NEPA Section 106 environmental review, if needed  | Information not provided. |
| Attorney Fees - Prepare and File request for Special Temporary Authorization                              | Information not provided. |
| Attorney Fees - Negotiation of lease and other matters for shared locations                               | Information not provided. |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application                        | Information not provided. |
| Prepare request for Special Temporary Authorization   | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application                         | Information not provided. |
| Address transition timing and coordination issues w/ other stations and wireless                          | Information not provided. |

**Cost  
Information**

**Other Expenses**

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

| Description  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification       | Actual Cost   | Actual Cost Justification |
|--|-----------------------------|---------------------|------------------------------------|---------------|---------------------------|
| <b>Other Expenses</b>  | <b>\$128,696.00</b>         | <b>\$128,131.00</b> |                                    | <b>\$0.00</b> |                           |
| MVPD Notification of Channel Change                                      | <i>\$5,000.00</i>           | \$5,000.00          | See Exhibit J.                     | N/A           | N/A                       |
| Develop and air announcement of upcoming channel change                  | <i>\$28,050.00</i>          | \$28,050.00         | See Response to August 21 Inquiry. | N/A           | N/A                       |
| Equipment Storage  | <i>\$15,000.00</i>          | \$15,000.00         | See Exhibit J.                     | N/A           | N/A                       |
| Equipment Delivery and Handling Charges                                  | <i>\$10,000.00</i>          | \$10,000.00         | See Exhibit J.                     | N/A           | N/A                       |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$28,566.00</i>          | \$28,566.00         | See Response to August 21 Inquiry. | N/A           | N/A                       |
| Non-zoning permits   | <i>\$10,000.00</i>          | \$10,000.00         | See Exhibit J.                     | N/A           | N/A                       |
| Local Zoning   | <i>\$20,000.00</i>          | \$20,000.00         | See Exhibit J.                     | N/A           | N/A                       |
| FCC Filing Fees - Special Temporary Authorization request                | \$195.00                    | \$190.00            | N/A                                | N/A           | N/A                       |

|  |                |                |     |             |     |
|--|----------------|----------------|-----|-------------|-----|
| DTV Medical Facility Notification                        | \$11,550.00    | \$11,000.00    | N/A | N/A         | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00       | \$325.00       | N/A | N/A         | N/A |
| <b>Sub-total</b>   | \$128,696.00   | \$128,131.00   | N/A | \$0.00      | N/A |
| <b>Total for all systems</b>                             | \$2,724,296.00 | \$2,675,023.00 | N/A | \$11,482.33 | N/A |

### Components

Information not provided.



|                         |                              |                                    |                       |
|-------------------------|------------------------------|------------------------------------|-----------------------|
| <b>Cost Information</b> | <b>Grand Total</b>           |                                    |                       |
|                         |                              | <b>Predetermined Cost Estimate</b> | <b>Estimated Cost</b> |
|                         |                              |                                    | <b>Actual Cost</b>    |
|                         | <b>Total for all systems</b> | \$2,724,296.00                     | \$2,675,023.00        |
|                         |                              |                                    | \$11,482.33           |

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

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

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

|   |  |
|---|--|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> |  |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>   | <p><b>David B<br/>Amy</b><br/><i>Secretary<br/>Sinclair<br/>Television<br/>Group Inc</i></p> <p>02/15/2018</p> |

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | Submission of Actual Cost Documentation Statements | <p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>   |          |
|               |  | <ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol> |          |

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

|  |  |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> |  |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>  | <p><b>David B Amy</b><br/> <i>Secretary<br/> Sinclair<br/> Television<br/> Group</i></p> <p>02/15/2018</p> |

## Attachments