



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **74070** | Service: **DTV** | Call **WSOC-TV** | Channel: **19 (UHF)** |  
ID:  
File **0000027842** | Sign:  
Number:  
FRN: **0001842491** | Date **07/18**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant   | Address  | Phone             | Email               | Applicant Type            |
|---|--|-------------------|---------------------|---------------------------|
| <b>WSOC TELEVISION, LLC</b><br>Doing Business As:<br>WSOC TELEVISION, LLC | Director of Engineering<br>/Operations<br>1901 North Tryon Street<br>CHARLOTTE, NC<br>28206<br>United States | +1 (704) 335-4732 | ted.hand@coxinc.com | Limited Liability Company |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant   | Address  | Phone             | Email               |
|---|--|-------------------|---------------------|
| <b>Ted Hand</b><br><i>Director of Engineering Operations</i><br><i>WSOC Television, LLC</i> | Ted Hand<br>1901 North Tryon Street<br>Charlotte, NC<br>28206<br>United States | +1 (704) 335-4732 | ted.hand@coxinc.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   |  | WSOC will install main transmitter first while operating on the auxiliary transmitter /antenna, then install the auxiliary system. |

**Transmitters**

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

**Auxiliary  
Transmitter****Existing Transmitter Information**

| Section   | Question  | Response              |
|---|---|-----------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change  | Purchase<br>New       |
|   | Use   | Auxiliary<br>(Backup) |
|   | Description of Use  | backup to<br>main     |
|   | Ownership   | Owned                 |
|   | Owner   | N/A                   |
|   | Site  | N/A                   |
|   | Is this transmitter currently shared with<br>another station? | No                    |
|   | Is this transmitter currently in operating<br>condition?      | Yes                   |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer  |                       |
|   | Model   | DHD60P2               |
|   | Year  | 2009                  |
|   | Type  | Solid State           |
|   | Solid State Cooling   | Air Cooled            |
|   | Solid State Power Capacity                                    | 15 kW                 |

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

| Section                | Question                                  | Response  |
|------------------------|---|---|
| <b>New Transmitter</b> | Use                                       | Auxiliary<br>(Backup)                                       |
|                        | Change Type                               | Purchase<br>New   |
|                        | Is this a request for upgraded equipment? | No  |
|                        | Manufacturer                              |   |
|                        | Model                                     | ULXTE-30  |
|                        | Transmitter Type                          | Solid State   |
|                        | Solid State Cooling                       | Liquid<br>Cooled  |
|                        | Solid State Power capacity                | 19.2 kW   |
|                        | Justification for New Transmitter         | Current<br>transmitter<br>will not tune<br>to channel<br>19 |

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

| Section                   | Question                              | Response   |
|---------------------------|---------------------------------------|------------|
| <b>Electrical Service</b> | Service Entrance (3 phases 800A 208V) | No         |
|                           | Switchgear (industrial 800 amp)       | No         |
|                           | Transformer (480V)                    | No         |
|                           | Power                                 | N/A        |
|                           | Rigid Conduit and Wiring              | Yes        |
|                           | Size                                  | 2 inches   |
|                           | Length                                | 250.0 feet |
|                           | Other Electrical Service              | Yes        |
|                           |                                       |            |

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

## Auxiliary Transmitter

### Other Transmitter Cost Not Listed

| Name               | Description  |
|--------------------|--|
| <b>Coax Switch</b> | Coaxial switch use to switch from main to aux              |
| <b>Combiner</b>    | Use to combine WSOC Aux with WAXN Aux. Shared with WAXN-TV |

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section   | Question   | Response                 |
|---|--|--------------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change   | Purchase<br>New          |
|   | Use  | Primary<br>(Main)        |
|   | Description of Use   | N/A                      |
|   | Ownership  | Owned                    |
|   | Owner  | N/A                      |
|   | Site   | N/A                      |
|   | Is this transmitter currently shared with another station? | No                       |
|   | Is this transmitter currently in operating condition?      | Yes                      |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer   |                          |
|   | Model  | CD3200P2<br>Sigma        |
|   | Year   | 1999                     |
|   | Type   | Inductive<br>Output Tube |
|   | IOT Power Type   | Three                    |
|   | Power Capacity   | 55 kW                    |

**Primary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response   |
|-----------------|---|--|
| New Transmitter | Use                                       | Primary (Main)   |
|                 | Change Type                               | Purchase New   |
|                 | Is this a request for upgraded equipment? | Yes  |
|                 | Manufacturer                              |  |
|                 | Model                                     | ULXTE-72   |
|                 | Transmitter Type                          | Solid State  |
|                 | Solid State Cooling                       | Liquid Cooled  |
|                 | Solid State Power capacity                | 47.2 kW  |
|                 | Justification for New Transmitter         | Current transmitter is tuned for channel 34 and will not tuned to channel 19 |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section            | Question                              | Response   |
|--------------------|---------------------------------------|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No         |
|                    | Switchgear (industrial 800 amp)       | No         |
|                    | Transformer (480V)                    | Yes        |
|                    | Power                                 | 500 kVA    |
|                    | Rigid Conduit and Wiring              | Yes        |
|                    | Size                                  | 2 inches   |
|                    | Length                                | 250.0 feet |
|                    | Other Electrical Service              | Yes        |

|  |   |  |
|--|---|--|
|  | Description   | Wiring for water pumps and mask filter blowers |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | Yes  |
|  | Type  | Cooling Only                                   |
|  | Size  | 15 tons  |
|  | Other Size  | N/A  |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes  |
|  | Size  | 320.0 square feet                              |
| <b>Channel 14 Costs</b>  | Is an RF Consulting Engineer needed?  | N/A  |
|  | Is a channel 14 Mask Filer needed?  | N/A  |
|  | Is additional field engineering time needed?  | N/A  |
|  | Number of Days  | N/A  |

**Primary Transmitter**      **Other Transmitter Cost Not Listed**

| Name                       | Description                                       |
|----------------------------|---|
| <b>RF Hanging Supplies</b> | Equipment to hang new mask filters and wave guide |
| <b>RF Equipment</b>        | RF elbows, hangers, flanges, hardware kits        |
| <b>Distilled Water</b>     | Distilled water for cooling system                |
| <b>Plumbing Supplies</b>   | Plumbing supplies for liquid cooled transmitter   |

**Antennas**

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

## Primary Antenna

### Existing Antenna Information

| Section                                   | Question   | Response           |
|---|--|--------------------|
| Existing Antenna<br>Description           | 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                 |
| Existing Antenna<br>Manufacturer and Type | Class  | Full Power         |
|   | Mounting   | Top Mount          |
|   | Antenna position in stack  | Bottom             |
|   | Polarization   | Horizontal         |
|   | Type   | Broadband<br>Panel |
|   | Number of Stations Supported                                     | 1                  |
|   | Number of Panels   | 48                 |
|   | Design power capacity in use                                     | 65.0 %             |
|   | Lower Limit  | 470.00 MHz         |
|   | Upper Limit  | 608.00 MHz         |
|   | Other Antenna Type   | N/A                |
|   | ERP: (Effective Radiated Power)                                  | 1000.0 kW          |
|   |  |                    |

|              |            |
|--------------|------------|
| Manufacturer |            |
| Model        | TQP-0412-1 |
| Year         | 1999       |

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   | Horizontal      |
|                                    | Type   | Broadband Panel |
|                                    | Number of Stations Supported   | 1               |
|                                    | Number of Panels/Bays  | 48              |
|                                    | Lower Limit  | 470.00 MHz      |
|                                    | Upper Limit  | 608.00 MHz      |
|                                    | Design power capacity in use   | 100.0 %         |
|                                    | Other Antenna Type   | N/A             |
|                                    | ERP: (Effective Radiated Power)<br>.....                             | 1000.0 kW       |
|                                    | Manufacturer   |                 |
|                                    |  |                 |

|                               |   |
|-------------------------------|---|
| Model                         | TFU-31EBT /VP-R   |
| Year                          | 2019  |
| Justification for New Antenna | Current antenna will not tune to channel 19. Current antenna will not support top mounted WAXN's antenna. |

## 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  | 7 3/16 inches inches |
| <b>Side Mount Brackets</b>         | Do you require the separate purchase of side mount brackets for a high power antenna? | No                   |

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

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Transmission Line**

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

**Auxiliary  
Transmission Line**

**Existing Transmission Line**

| Section   | Question   | Response           |
|---|--|--------------------|
| <b>Existing Transmission Line Description</b>           | Type of change   | Purchase New       |
|   | Use  | Auxiliary (Backup) |
|   | Description of Use   | backup to main     |
|   | Ownership  | Owned              |
|   | Owner  | N/A                |
|   | Site   | N/A                |
|   | Is the existing transmission line shared with another station or stations? | Yes                |
|   | Is Transmission Line in operating condition?                               | Yes                |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer   |                    |
|   | Type   | 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   | 585 feet per run   |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 12793       | WAXN-TV   |

**Auxiliary**      **New Transmission Line**  
**Transmission Line**      **Section**

| Section                            | Question                                  | Response                                     |
|------------------------------------|---|--|
| <b>New Transmission Line Costs</b> | Use                                       | Auxiliary (Backup)                           |
|                                    | Description of Use                        | backup to main                               |
|                                    | 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                                    | 585 feet per run                             |
|                                    | Justification for New Transmission Line   | current line will not work at new channel 19 |

**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   | Rigid             |
|   | Diameter   | 7 3/16 inches     |
|   | Other Diameter   | N/A               |
|   | Segment Length   | 19 1/2 inches     |
|   | Other Segment Length   | N/A               |
|   | Number of parallel runs  | 1                 |
|   | Length   | 1050 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                                  | 7 3/16 inches  |
|                                    | Other Diameter                            | N/A  |
|                                    | Segment Length                            | 20 inches  |
|                                    | Other Segment Length                      | N/A  |
|                                    | Number of parallel runs                   | 1  |
|                                    | Length                                    | 1050 feet per run  |
|                                    | Justification for New Transmission Line   | Current line is 19 1/2' and will not work for new channel 19 |

**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  | Move Equipment    |
|  | Tower Use   | Primary (Main)    |
|  | Description of Use                                      | N/A               |
|  | Ownership   | Leased            |
|  | Is this tower consider Complex?                         | No                |
|  | 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                                   | No                |
|  | 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  | 1004745           |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83)  | 35° 15' 42.0" N-  |
|  | Longitude (NAD83)                                       | 080° 43' 37.0" W- |
|  | Overall Structure Height                                | 1082.01 feet      |
|  | Support Structure Height                                | 970.13 feet       |
|  | Ground Elevation Above Mean Sea Level (AMSL)            | 855.96 feet       |

|  |                  |  |
|--|------------------|--|
|  | Structure Type   | TOWER - Free Standing or Guyed Structure |
|  | Tower Owner      | IWG Towers Assets II, LLC                |
|  | Date Constructed | 01/31/2000                               |

**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 |
|-------------|-----------|---------|
| 12793       | WAXN-TV   | DTV     |

**Primary  
Tower**

**Tower Rigging Costs**

| Section                             | Question                          | Response |
|-------------------------------------|-----------------------------------|----------|
| <b>Tower Rigging Costs</b>          | Complex Tower                     | N/A      |
| <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  | 25  |
|   | Explanation  | Project Manager to coordinate crew and materials on site. Design interior RF design |
| <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   | Yes   |
|   | For Main Facility  | Yes   |
|   | Prepare engineering section of Form FCC License to Cover Application         | Yes   |
|   | For Auxiliary Facility   | Yes   |
|   | For Main Facility  | No  |
|   | Prepare request for Special Temporary Authority                              | No  |
|   | Quantity   | N/A   |
|   | Do you have Distributed Transmission System engineering services?            | N/A   |
|   | Critical Facility  | N/A   |
|   | Terrain-Shielded Facility  | N/A   |
| <b>Attorney and Other Outside Consulting Services</b> | Prepare and file Form FCC Construction Permit Application                    | Yes   |
|   | For Auxiliary Facility   | Yes   |
|   | For Main Facility  | Yes   |

|                                      |  |  |
|--------------------------------------|--|--|
|                                      | Prepare and file Form FCC License to Cover Application                                     | Yes  |
|                                      | For Auxiliary Facility   | Yes  |
|                                      | For Main Facility  | Yes  |
|                                      | Prepare request for Special Temporary Authority  | No   |
|                                      | Quantity   | N/A  |
|                                      | NEPA Section 106 environmental review  | No   |
|                                      | Environmental Assessment   | No   |
|                                      | ASR Modification   | No   |
|                                      | FAA Consultation (including preparation of FAA Form 7460)                                  | No   |
|                                      | Negotiation of Lease and other Matter for Shared Locations                                 | No   |
|                                      | Prepare or Review FCC Form 399 for Reimbursement   | Yes  |
|                                      | Address transition timing and coordination issues w/ other stations and wireless providers | No   |
| <b>RF Field Engineering Services</b> | Comprehensive coverage verification via field study  | Yes  |
|                                      | RF exposure measurements   | Yes  |
|                                      | Additional Field Engineering Service   | Yes  |
|                                      | Number of Days   | 2  |
|                                      | Justification  | Combined Auxiliary antenna will have to be field tuned |

**Outside Professional Services Costs**      **Other Professional Services Expenses Not Listed**

Services provided.

## Other Expenses

| Section                             | Question   | Response |
|-------------------------------------|--|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?   | No       |
|                                     | Is Remediation needed?   | No       |
| <b>Facility Expenses</b>            | Name   | N/A      |
|                                     | Other Distributed Transmission System Expenses Not listed  | N/A      |
|                                     | Name   | N/A      |
|                                     | Is Notification of a Medical Facility required as a result of DTV broadcasting?                                      | Yes      |
| <b>Permit and Filing Costs</b>      | Local Zoning   | No       |
|                                     | Non-zoning permits   | No       |
|                                     | BLM or NFS Coordination  | No       |
|                                     | FCC Construction Permit Minor Change   | Yes      |
|                                     | FCC License to Cover Application   | Yes      |
|                                     | FCC Special Temporary Authority Application  | No       |
| <b>Other Miscellaneous Expenses</b> | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | 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 |
|-------------------------------------|-----------------------------|-----------------------|---|-----------------------|---------------------------|
| <b>Primary Transmitter ULXTE-72</b> | <b>\$1,677,782.00</b>       | <b>\$1,608,083.47</b> |   | <b>\$1,028,288.73</b> |                           |
| Plumbing Supplies                   | <i>\$3,200.00</i>           | \$3,200.00            | N/A   | \$2,803.03            | N/A                       |
| Distilled Water                     | <i>\$1,300.00</i>           | \$1,300.00            | N/A   | N/A                   | N/A                       |
| RF Equipment                        | <i>\$11,000.00</i>          | \$11,000.00           | Needed to move current aux transmitter to make room for new main transmitter. Based on actual quotes from Myat. | \$10,974.72           | N/A                       |
| RF Hanging Supplies                 | <i>\$6,500.00</i>           | \$6,500.00            | N/A   | N/A                   | N/A                       |
| 15 Ton system                       | \$55,800.00                 | \$14,000.00           | Cost to move a HVAC unit. Shared cost with WAXN-TV 12793  | \$13,288.00           | N/A                       |

|   |                    |                |   |              |     |
|---|--------------------|----------------|---|--------------|-----|
| Other<br>Electrical<br>Service:<br>Wiring for<br>water<br>pumps and<br>mask filter<br>blowers | <b>\$51,482.00</b> | \$51,482.00    | Based on<br>actual<br>quote.<br>Changed<br>conduit<br>estimate to<br>\$0.<br>Reduced<br>Transformer<br>from<br>\$41,000 to<br>\$6100.<br>Overall<br>electrical<br>cost are<br>lower than<br>first<br>estimated                                      | \$30,889.20  | N/A |
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>35 - 50 kW                         | \$1,473,000.00     | \$1,493,901.47 | Based on<br>actual<br>Gates Air<br>quote.<br>Attached<br>are quotes<br>from Gates<br>Air and<br>Comark's<br>for an IOT<br>transmitter.<br>Also<br>attached is<br>a letter from<br>Gates Air<br>statement<br>on re tuning<br>of IOT<br>transmitters. | \$951,866.78 | N/A |
| Transformer<br>3 phase<br>/480v - 500<br>KVA  | \$48,400.00        | \$6,100.00     | Cost<br>lowered by<br>\$41,000.<br>Some<br>added back<br>to Overall<br>electrical<br>cost   | \$6,100.00   | N/A |

|   |                       |                       |  |                       |     |
|---|-----------------------|-----------------------|--|-----------------------|-----|
| Other --<br>Building<br>Addition<br>Size: 320.0   | <b>\$20,600.00</b>    | \$20,600.00           | N/A  | \$12,367.00           | N/A |
| 2" Rigid<br>Conduit and<br>Wiring<br>(Cost per<br>foot)                                       | \$6,500.00            | \$0.00                | Cost<br>lowered<br>here but<br>added to<br>overall<br>electrical<br>cost | N/A                   | N/A |
| <b>Auxiliary<br/>Transmitter<br/>ULXTE-30</b>   | <b>\$712,500.00</b>   | <b>\$654,864.87</b>   |  | <b>\$0.00</b>         |     |
| Combiner  | <b>\$7,300.00</b>     | \$7,300.00            | This is half<br>the cost.<br>Shared with<br>WAXN-TV                      | N/A                   | N/A |
| Coax Switch   | <b>\$4,700.00</b>     | \$4,700.00            | N/A  | N/A                   | N/A |
| Other<br>Electrical<br>Service:<br>Wiring for<br>water<br>pumps and<br>mask filter<br>blowers | <b>\$10,000.00</b>    | \$10,000.00           | N/A  | N/A                   | N/A |
| 2" Rigid<br>Conduit and<br>Wiring<br>(Cost per<br>foot)                                       | \$6,500.00            | \$6,250.00            | N/A  | N/A                   | N/A |
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>14.2 - 20 kW                       | \$684,000.00          | \$626,614.87          | N/A  | \$0.00                | N/A |
| <b>Sub-total</b>  | <b>\$2,390,282.00</b> | <b>\$2,262,948.34</b> | N/A  | <b>\$1,028,288.73</b> | N/A |
| <b>Total for all<br/>systems</b>  | <b>\$3,991,722.00</b> | <b>\$3,786,760.84</b> | N/A  | <b>\$1,312,312.16</b> | N/A |

## Components

| Actual Information  |   |
|---------------------|---|
| Description         | File Name   |
| Plumbing Supplies   | <b>Component Description:</b> Anchors Concrete, pipe cutter vise<br><b>Amount:</b> \$647.84   |
|                     | <b>Component Description:</b> Plumbing supplies, concrete anchors, threaded rod, unistrut, pipe clamps<br><b>Amount:</b> \$1,554.10   |
|                     | <b>Component Description:</b> Struct washer, copper pipe, anchors, pipe cutter<br><b>Amount:</b> \$601.09   |
|                     |   |
|                     |   |
|                     |   |
| Distilled Water     | Information not provided.   |
| RF Equipment        | <b>Component Description:</b> RF Equipment, Hangers, Elbows, Hardware Kits, Flangeds<br><b>Amount:</b> \$6,769.85   |
|                     | <b>Component Description:</b> Transmission line, flange adapters, line hangers to move WSOC current Auxiliary Transmitter to make room for new WSOC Main transmitter<br><b>Amount:</b> \$4,204.87 |
|                     |   |
|                     |   |
| RF Hanging Supplies | Information not provided.   |

|   |  |
|---|--|
| 15 Ton system   | <div> <div>Component Description:</div> <div>Cost to move a HVAC Condenser, includes new concrete pad and ice bridge.</div> </div> <div> <div>Amount:</div> <div>\$13,288.00</div> </div>  |
| Other Electrical Service:<br>Wiring for water pumps and mask filter blowers | <div> <div>Component Description:</div> <div>Electrical work during install of WSOC-TV transmitter</div> </div> <div> <div>Amount:</div> <div>\$30,889.20</div> </div>   |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW                      | <div> <div>Component Description:</div> <div>1/3 Down payment due prior to shipment</div> </div> <div> <div>Amount:</div> <div>\$453,899.62</div> </div> <div> <div>Component Description:</div> <div>Down Payment for WSOC Main Transmitter</div> </div> <div> <div>Amount:</div> <div>\$497,967.16</div> </div> <div> <div>Component Description:</div> <div>1/3 down payment of WSOC-TV MAIN transmitter</div> </div> <div> <div>Amount:</div> <div>\$497,967.16</div> </div> |
| Transformer 3 phase/480v - 500 KVA  | <div> <div>Component Description:</div> <div>480 VAC to 240 VAC, 300 KVA transformer for WSOC transmitter install</div> </div> <div> <div>Amount:</div> <div>\$6,100.00</div> </div>   |

|  |   |
|--|---|
| Other -- Building Addition<br>Size: 320.0                                      | <div> <b>Component Description:</b> <div>Building Addition<br/>Shared cost with<br/>WAXN-TV 12793</div> </div> <div> <b>Amount:</b> <div>\$12,367.00</div> </div> |
| 2" Rigid Conduit and Wiring<br>(Cost per foot)                                 | Information not provided.   |
| Combiner   | Information not provided.   |
| Coax Switch  | Information not provided.   |
| Other Electrical Service:<br>Wiring for water pumps and<br>mask filter blowers | Information not provided.   |
| 2" Rigid Conduit and Wiring<br>(Cost per foot)                                 | Information not provided.   |
| UHF - Liquid Cooled Solid<br>State Transmitter 14.2 - 20<br>kW                 | <div> <b>Component Description:</b> <div>1/3 down payment<br/>of WSOC-TV AUX<br/>transmitter</div> </div> <div> <b>Amount:</b> <div>\$208,871.62</div> </div>     |

## Cost Information

### Antennas

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

| Description   | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification              | Actual Cost           | Actual Cost Justification |
|---|-----------------------------|-----------------------|---|-----------------------|---------------------------|
| <b>Primary Antenna TFU-31EBT /VP-R</b>  | <b>\$267,630.00</b>         | <b>\$387,767.50</b>   |   | <b>\$175,494.38</b>   |                           |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | \$247,000.00                | \$371,205.00          | Based on actual quote from Dielectric LLC | \$167,042.25          | N/A                       |
| Sweep test of existing antenna  | \$6,730.00                  | \$4,180.00            | N/A                                       | \$2,880.00            | N/A                       |
| Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)     | \$13,900.00                 | \$12,382.50           | N/A                                       | \$5,572.13            | N/A                       |
| <b>Sub-total</b>  | <b>\$267,630.00</b>         | <b>\$387,767.50</b>   | <b>N/A</b>                                | <b>\$175,494.38</b>   | <b>N/A</b>                |
| <b>Total for all systems</b>  | <b>\$3,991,722.00</b>       | <b>\$3,786,760.84</b> | <b>N/A</b>                                | <b>\$1,312,312.16</b> | <b>N/A</b>                |

### Components

**Actual Information**  
**Description**

**File Name**

|   |   |   |
|---|---|---|
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | <b>Component Description:</b><br><b>Amount:</b> | Down payment of antenna<br>\$167,042.25                                       |
| Sweep test of existing antenna  | <b>Component Description:</b><br><b>Amount:</b> | Item #21 Repack sweep Redo requested 5/9/18 per Natasha Lamothe<br>\$2,880.00 |
| Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)     | <b>Component Description:</b><br><b>Amount:</b> | Down payment of elbow complex<br>\$5,572.13                                   |

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 Cost    | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary<br>Transmission<br>Line                        | \$304,500.00                   | \$289,800.00      |                                    | \$90,435.15    |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 7 3<br>/16" | \$304,500.00                   | \$289,800.00      | N/A                                | \$90,435.15    | N/A                          |
| Auxiliary<br>Transmission<br>Line                      | \$118,170.00                   | \$112,320.00      |                                    | \$0.00         |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 6 1/8"      | \$118,170.00                   | \$112,320.00      | N/A                                | N/A            | N/A                          |
| Sub-total  | \$422,670.00                   | \$402,120.00      | N/A                                | \$90,435.15    | N/A                          |
| Total for all<br>systems                               | \$3,991,722.00                 | \$3,786,760.84    | N/A                                | \$1,312,312.16 | N/A                          |

Components

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

|  |  |
|--|--|
| Rigid Transmission Line -<br>copper, 7 3/16" | <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Item #20 Extra 7-75 T/L redo<br/>requested 5/9/18<br/>per Natasha Lamothe<br/>\$5,872.50 </div> </div> <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Down payment transmission line<br/>(Item 4)<br/>\$84,562.65 </div> </div> |
| Rigid Transmission Line -<br>copper, 6 1/8"  | 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 Cost    | Actual Cost<br>Justification |
|--------------------------------------|--------------------------------|-------------------|---|----------------|------------------------------|
| Primary<br>Tower<br>TOWER            | \$210,500.00                   | \$200,000.00      |   | \$0.00         |                              |
| Tall Tower<br>(greater<br>than 500') | \$210,500.00                   | \$200,000.00      | This is half<br>the cost.<br>The other<br>half is on<br>WAXN-<br>TV's form. | N/A            | N/A                          |
| Sub-total                            | \$210,500.00                   | \$200,000.00      | N/A   | \$0.00         | N/A                          |
| Total for<br>all<br>systems          | \$3,991,722.00                 | \$3,786,760.84    | N/A   | \$1,312,312.16 | 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 |
|--|-----------------------------|----------------|------------------------------|-------------|---------------------------|
| Outside Professional Services  | \$155,365.00                | \$163,700.00   |                              | \$18,093.90 |                           |
| Additional Field Engineering Service, 2 Days   | <i>\$17,500.00</i>          | \$17,500.00    | N/A                          | N/A         | N/A                       |
| RF Exposure Measurements   | \$21,050.00                 | \$20,000.00    | N/A                          | N/A         | N/A                       |
| Comprehensive coverage verification via field study, if needed                                     | \$84,200.00                 | \$80,000.00    | N/A                          | N/A         | N/A                       |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application                | \$2,365.00                  | \$2,250.00     | N/A                          | N/A         | N/A                       |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00                  | \$4,000.00     | N/A                          | \$2,757.50  | N/A                       |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application             | \$5,260.00                  | \$5,000.00     | N/A                          | \$4,813.40  | N/A                       |

|  |            |             |  |             |   |
|--|------------|-------------|--|-------------|---|
| RF Consulting Engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application    | \$1,580.00 | \$1,500.00  | N/A                                    | N/A         | N/A   |
| RF Consulting Engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$2,000.00  | N/A                                    | N/A         | N/A   |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application                                   | \$3,155.00 | \$3,000.00  | N/A                                    | N/A         | N/A   |
| Perform engineering study for new channel assignment and antenna development   | \$7,360.00 | \$22,200.00 | Actual Engineering Cost. See attached. | \$10,523.00 | Actual is less than Estimated. This invoice is for work with WSOC and WAXN. Requesting 50% for WSOC |
| Project management of the transition   | \$3,950.00 | \$3,750.00  | N/A                                    | N/A         | N/A   |

|  |                |                |     |                |     |
|--|----------------|----------------|-----|----------------|-----|
| Prepare and or review reimbursement form | \$2,630.00     | \$2,500.00     | N/A | N/A            | N/A |
| <b>Sub-total</b>                         | \$155,365.00   | \$163,700.00   | N/A | \$18,093.90    | N/A |
| <b>Total for all systems</b>             | \$3,991,722.00 | \$3,786,760.84 | N/A | \$1,312,312.16 | N/A |

## Components

| Actual Information Description   | File Name   |
|--|---|
| Additional Field Engineering Service, 2 Days   | Information not provided.   |
| RF Exposure Measurements   | Information not provided.   |
| Comprehensive coverage verification via field study, if needed                                     | Information not provided.   |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application                 | Information not provided.   |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | <div> <div>Component Description:</div> <div>Amount:</div> <div>Component Description:</div> <div>Amount:</div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>Full payment of invoice for legal services for WSOC-TV repack. \$1,336.30</div> <div>Full payment of invoice for legal services for WSOC-TV repack. \$1,421.20</div> <div>Full payment of invoice for legal services for WSOC-TV repack. \$419.80</div> </div> |

|  |   |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |
|--|---|--------------------------------------|---|-----------------------|--------------------|--------------------------------------|---|-----------------------|-------------------|--------------------------------------|---|-----------------------|-------------------|
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>                                  | <table> <tr> <td data-bbox="718 100 1133 324"> <p><b>Component Description:</b></p> </td><td data-bbox="1133 100 1426 324"> <p>Full payment of invoice for legal services for WSOC-TV repack.</p> </td></tr> <tr> <td data-bbox="718 324 1133 414"> <p><b>Amount:</b></p> </td><td data-bbox="1133 324 1426 414"> <p>\$358.10</p> </td></tr> <tr> <td data-bbox="718 414 1133 772"> <p><b>Component Description:</b></p> </td><td data-bbox="1133 414 1426 772"> <p>Full Payment of invoice for legal services for WSOC-TV repack. #The is a redo, correcting the wrong amount of invoice 5/8/18 #</p> </td></tr> <tr> <td data-bbox="718 772 1133 862"> <p><b>Amount:</b></p> </td><td data-bbox="1133 772 1426 862"> <p>\$2,521.80</p> </td></tr> <tr> <td data-bbox="718 862 1133 1182"> <p><b>Component Description:</b></p> </td><td data-bbox="1133 862 1426 1182"> <p>Full payment of invoice for legal services for WSOC-TV repack.</p> </td></tr> <tr> <td data-bbox="718 1086 1133 1182"> <p><b>Amount:</b></p> </td><td data-bbox="1133 1086 1426 1182"> <p>\$1,933.50</p> </td></tr> </table> | <p><b>Component Description:</b></p> | <p>Full payment of invoice for legal services for WSOC-TV repack.</p> | <p><b>Amount:</b></p> | <p>\$358.10</p>    | <p><b>Component Description:</b></p> | <p>Full Payment of invoice for legal services for WSOC-TV repack. #The is a redo, correcting the wrong amount of invoice 5/8/18 #</p> | <p><b>Amount:</b></p> | <p>\$2,521.80</p> | <p><b>Component Description:</b></p> | <p>Full payment of invoice for legal services for WSOC-TV repack.</p> | <p><b>Amount:</b></p> | <p>\$1,933.50</p> |
| <p><b>Component Description:</b></p>   | <p>Full payment of invoice for legal services for WSOC-TV repack.</p>   |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |
| <p><b>Amount:</b></p>  | <p>\$358.10</p>   |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |
| <p><b>Component Description:</b></p>   | <p>Full Payment of invoice for legal services for WSOC-TV repack. #The is a redo, correcting the wrong amount of invoice 5/8/18 #</p>   |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |
| <p><b>Amount:</b></p>  | <p>\$2,521.80</p>   |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |
| <p><b>Component Description:</b></p>   | <p>Full payment of invoice for legal services for WSOC-TV repack.</p>   |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |
| <p><b>Amount:</b></p>  | <p>\$1,933.50</p>   |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |
| <p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application</p>    | <p>Information not provided.</p>  |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |
| <p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application</p> | <p>Information not provided.</p>  |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |
| <p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>                                    | <p>Information not provided.</p>  |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |
| <p>Perform engineering study for new channel assignment and antenna development</p>  | <table> <tr> <td data-bbox="718 1843 1133 1989"> <p><b>Component Description:</b></p> </td><td data-bbox="1133 1843 1426 1989"> <p>Requesting 50% of invoice WSOC</p> </td></tr> <tr> <td data-bbox="718 1989 1133 2087"> <p><b>Amount:</b></p> </td><td data-bbox="1133 1989 1426 2087"> <p>\$10,523.00</p> </td></tr> </table>  | <p><b>Component Description:</b></p> | <p>Requesting 50% of invoice WSOC</p>                                 | <p><b>Amount:</b></p> | <p>\$10,523.00</p> |                                      |   |                       |                   |                                      |   |                       |                   |
| <p><b>Component Description:</b></p>   | <p>Requesting 50% of invoice WSOC</p>   |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |
| <p><b>Amount:</b></p>  | <p>\$10,523.00</p>  |                                      |   |                       |                    |                                      |   |                       |                   |                                      |   |                       |                   |

|  |                           |
|--|---------------------------|
| Project management of the transition     | Information not provided. |
| Prepare and or review reimbursement form | 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>\$27,695.00</b>          | <b>\$27,095.00</b> |                              | <b>\$0.00</b> |                           |
| MVPD Notification of Channel Change                                      | <i>\$7,500.00</i>           | \$7,500.00         | 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 minor change CP application                  | \$1,110.00                  | \$1,070.00         | 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                       |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$3,500.00</i>           | \$3,500.00         | N/A                          | N/A           | N/A                       |
| Equipment Delivery and Handling Charges                                  | <i>\$0.00</i>               | \$0.00             | N/A                          | \$0.00        | N/A                       |
| Equipment Storage  | <i>\$2,600.00</i>           | \$2,600.00         | N/A                          | N/A           | N/A                       |

|   |                   |                |     |                |     |
|---|-------------------|----------------|-----|----------------|-----|
| Develop and air announcement of upcoming channel change | <b>\$1,100.00</b> | \$1,100.00     | N/A | N/A            | N/A |
| <b>Sub-total</b>  | \$27,695.00       | \$27,095.00    | N/A | \$0.00         | N/A |
| <b>Total for all systems</b>                            | \$3,991,722.00    | \$3,786,760.84 | N/A | \$1,312,312.16 | N/A |

## Components

Information not provided.

| Cost<br>Information | Grand Total                    |                |                |
|---------------------|--------------------------------|----------------|----------------|
|                     | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost    |
|                     | Total for all systems          | \$3,991,722.00 | \$3,786,760.84 |
|                     |                                |                | \$1,312,312.16 |

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

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

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

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

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

**Ted Hand**  
*Director of  
Engineering  
/Operations*

07/18/2018

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | Submission of Actual Cost Documentation Statements | 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).  |          |
|               |  | <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.

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| <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>Ted Hand</b><br/> <i>Director of Engineering /Operations</i></p> <p>07/18/2018</p> |

## Attachments