



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **65919** | Service: **DTS** | Call **WHKY-TV** | Channel: **14 (UHF)** |
ID: | Sign:
File **0000029026**
Number:
FRN: **0001712819** | Date **03/10**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------|------------------|---------------------------|
| LONG COMMUNICATIONS, LLC. Doing Business As: LONG COMMUNICATIONS, LLC. | Thomas Long Jr 526 MAIN AVENUE SE HICKORY, NC 28602 United States | +1 (828) 324-5265 | TLONGJR@WHKY.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 |
|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------|------------------|
| Thomas Edmund Long , Jr . <i>Director of Engineering</i> <i>Long Communications, LLC</i> | WHKY 526 Main Ave SE Hickory, NC 28602 United States | +1 (828) 324-5265 | tlongjr@whky.com |

**Broadcaster
Information
and
Transition
Plan**

| Question | Response |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No |
| Briefly describe transition plan | WHKY-TV is a 2-site DTS system. The DTS1 facility will operate with an interim channel 40 antenna during its transition at it's studio tower. The DTS2 facility operate with the current antenna using a new transmission line during its transition. |

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 New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | 2 |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | NE710 |
| | Year | 1999 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 0.8 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? | No |
| | Manufacturer | |
| | Model | TMU9 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 1.2 kW |
| | Justification for New Transmitter | Current 0.8 KW transmitter will not tune from ch 40 to ch 14 |

**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 | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 75.0 feet |
| | Other Electrical Service | Yes |
| | | |

| | | |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------|
| | Description | Support for cooling system and outside equipment |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | 5 |

Primary Transmitter

Other Transmitter Cost Not Listed

Information not provided.

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|-------------------------------------------------------|------------------------------------------------------------|--------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | 1 |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Sigma Plus |
| | Year | 2006 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Other |
| | Other IOT Power Type | 4 |
| | Power Capacity | 70 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 | SCx9000 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 70 kW |
| | Justification for New Transmitter | Current transmitter is a Harris IOT running 4 IOT's that can make up to 70 kW DTV. Transmitter can make full power running only 2 of the 4 tubes. Transmitter is set up to run 2 or 4 tubes only. |

**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 | 4 inches |
| | Length | 100.0 feet |
| | Other Electrical Service | Yes |
| | Description | Cooling system and control wiring. |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 20 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | 10 |

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

**Interim
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| New Transmitter | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase |
| | Manufacturer | |
| | Model | SCx9000 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 15 kW |
| | Justification for New Transmitter | Need transmitter to operate during the transfer time from channel 40 to 14 at the main studio into a current channel 40 antenna that is on the studio tower. See problems with transfer to channel 14. |

**Interim
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes |
| | Switchgear (industrial 800 amp) | Yes |
| | | |

| | | |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Transformer (480V) | Yes |
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 4 inches |
| | Length | 175.0 feet |
| | Other Electrical Service | Yes |
| | Description | Replacement of the current 208 volt feed to the studio. The 480 feed was removed at the end of analog transmission. We will have to feed the 208 volt feed from the 480 feed. |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 20 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | 30 |

| | | |
|-------------------------|-----------------------------------------------------------------------------------|-----|
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | Yes |
|-------------------------|-----------------------------------------------------------------------------------|-----|

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

Antennas

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

**Primary
Antenna**

Existing Antenna Information

| Section | Question | Response |
|---------------------------------------------------|------------------------------------------------------------------|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | 2 |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Circular |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 18.0 kW |
| | | |

| | |
|--------------|---------------------|
| Manufacturer | |
| Model | ALP12L4- CSBR-40 |
| Year | 2011 |

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? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 10.2 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--------------------------------------------------------------------------|
| Model | ALP16M4-ESBR-14 |
| Year | 2019 |
| Justification for New Antenna | Existing antenna will not function on new channel and cannot be retuned. |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 6 1/8 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | Yes |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |

| | | |
|-------------------|--------------------------------------------------------------------|-----|
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |
|-------------------|--------------------------------------------------------------------|-----|

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Primary
Antenna**

Existing Antenna Information

| Section | Question | Response |
|---------------------------------------------------|------------------------------------------------------------------|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | 1 |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 950.0 kW |
| | | |

| | |
|--------------|-----------------------|
| Manufacturer | |
| Model | ATW25HS3- HSWC-40H |
| Year | 2009 |

Primary
Antenna

New Antenna Costs

| Section | Question | Response |
|------------------------------------|----------------------------------------------------------------------|-----------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--------------------------------------------------------------------------|
| Model | ATW19H3-ESCX-14H |
| Year | 2019 |
| Justification for New Antenna | Existing antenna will not function on new channel and cannot be retuned. |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 6 1/8 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | Yes |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |

| | | |
|-------------------|--------------------------------------------------------------------|-----|
| Sweep Test | 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 |
|----------------------------------------------|----------------------------------------------------------------------|---------------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Rent Temporary |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | 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) | 600.0 kW |
| | Manufacturer | |
| | Model | ATW16H3- HSP5-14 |
| | Year | 2004 |

| | | |
|--|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Justification for New Antenna | This is the former channel 14 main antenna located at the WHKY-TV studio location that will be employed as an interim antenna for the transition to channel 14. |
|--|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Interim
Antenna**

Other Antenna Costs

| Section | Question | Response |
|---------------------------------|-------------------------------------------------------------------------------------------------------------|----------|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | No |
| | Broadband or Single Channel? | N/A |
| | Feed Line Size | N/A |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | 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 |

**Primary
Transmission Line**

Existing Transmission Line

| Section | Question | Response |
|---------------------------------------------------------|----------------------------------------------------------------------------|------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | 2 |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | 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 | 750 feet per run |

Primary **New Transmission Line**
Transmission Line

| Section | Question | Response |
|------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| New Transmission Line Costs | 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 | 800 feet per run |
| | Justification for New Transmission Line | The the frequency cutoff for the existing WR1500 waveguide is channel 18 and the waveguide is not usable at channel 14. |

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

Information not provided.

**Primary
Transmission Line**

Existing Transmission Line

| Section | Question | Response |
|---------------------------------------------------------|----------------------------------------------------------------------------|------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | 1 |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | 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 | 210 feet per run |

Primary **New Transmission Line**
Transmission Line

| Section | Question | Response |
|------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| New Transmission Line Costs | 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 | 250 feet per run |
| | Justification for New Transmission Line | Length of line for channel 40 was wrong for channel 14 per ERI table. Need 20 foot sections for channel 14. |

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

Information not provided.

Interim
Transmission Line

New Transmission Line

| Section | Question | Response |
|------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| New Transmission Line Costs | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Lease New |
| | Type | Rigid |
| | Diameter | 7 3/16 inches |
| | Segment Length | 20' |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 560 feet per run |
| | Justification for New Transmission Line | This is the existing transmission line at the WHKY-TV studio that will be utilized for the interim transmitting antenna mounted on the studio tower. |

Interim
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Interim
Transmission Line

New Transmission Line

| Section | Question | Response |
|------------------------------------|----------|----------|
| New Transmission Line Costs | Use | Interim |
| | | |

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description of Use | N/A |
| Change Type | Purchase New |
| Type | Flexible Air |
| Diameter | 5 inches |
| Segment Length | N/A |
| Other Segment Length | |
| Number of parallel runs | 1 |
| Length | 750 feet per run |
| Justification for New Transmission Line | Interim antenna system is necessary to ensure uninterrupted service during transition to Channel 14. Implementation delays are anticipated due to land mobile protection issues. |

Interim Transmission Line **Other Transmission Line Expenses Not Listed**
 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? | 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 | 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 | 1005065 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 35° 17' 15.0" N- |
| | Longitude (NAD83) | 080° 41' 44.0" W- |
| | Overall Structure Height | 1246.70 feet |
| | Support Structure Height | 1197.49 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 715.21 feet |

| | | |
|--|------------------|------------------------------------------|
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | Tower Owner | Central Piedmont Community College |
| | Date Constructed | 08/01/1992 |

**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 |
|-------------|-----------|---------|
| 10645 | WTVI | DTV |
| 53970 | WRFX | FM |
| 69436 | WFAE | FM |

Other Types of Users

| Users |
|---------------|
| ENG Microwave |

Primary Tower

Tower Modification Costs

| Section | Question | Response |
|----------------------|------------------------------------------------------------|-----------------------------------|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | Minor Reinforcements needed |

**Primary
Tower**

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

**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 | Owned |
| | 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) | No |
| | 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? | No |
| | ASR Number | |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 35° 39' 28.5" N- |
| | Longitude (NAD83) | 081° 24' 23.3" W- |
| | Overall Structure Height | 190.00 feet |
| | Support Structure Height | 190.00 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 1742.00 feet |
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | Tower Owner | Long Communications, LLC |
| | Date Constructed | 01/01/2005 |

Other Types of Users

Users

Duke Energy

FM Trans W272DU

Primary Tower

Tower Modification Costs

| Section | Question | Response |
|----------------------|------------------------------------------------------------|-----------------------------------|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | No reinforcements needed |

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

**Interim
Tower**

Tower Construction Costs

| Section | Question | Response |
|---------------------|-----------------------------|--------------------------------------------------------------------------------------------|
| Construct New Tower | Use | Interim |
| | Description of Use | N/A |
| | Height | 487.00 feet |
| | Justification for New Tower | This is the current studio tower. No new tower construction or modifications are expected. |

**Interim
Tower**

Tower Rigging Costs

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

**Interim
Tower**

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional Services Costs**

| Section | Question | Response |
|---------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 250 |
| | Explanation | Station does not have internal resources to make changes needed for the channel moves at three sites. Will rely on outside services for this project. |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 2 |
| | Do you have Distributed Transmission System engineering services? | Yes |
| | Critical Facility | 1 |
| | Terrain-Shielded Facility | 0 |

| | | |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------|
| Attorney and Other Outside Consulting Services | 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 | Yes |
| | Quantity | 2 |
| | 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 | Yes |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | Yes |
| | Number of Days | 60 |
| | Justification | Channel 14 DTS with land mobile |

Outside
Professional

Other Professional Services Expenses Not Listed

Services Costs

| Name | Description |
|---------------------------|---------------------------------------------|
| 399 Outside work services | Work on Form 399 for reimbursement expenses |

Other Expenses

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

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Channel 14 Land Mobile Coordination notification letters | Channel 14 land mobile Coordination notification letters |
| DTS 1 and 2 Inside Patch Panels | This is for inside Transmission line for DTS 1 and DtS 2 Sites. This supports connecting the transmitters, filters, and antenna systems together. |
| DTS 1 and 2 Inside Transmission Line | This is for inside Transmission line for DTS 1 and DtS 2 Sites. This supports connecting the transmitters, filters, and antenna systems together. |
| DTS1 Ch 14 tempory Filter | Delivery of filter for CH 14 is not going to deliver by Sept 6th of 2019. We are moving a used filter from another station that can be used until arrival of the new filter. |
| DTS2 Ch 14 tempory Filter | Delivery of filter for CH 14 is not going to deliver by Sept 6th of 2019. We are moving a used filter from another station that can be used until arrival of the new filter. |
| File Change to CP to make antennas match CP | File Change to CP to make antennas match CP for DTS1 and DTS2. Patterns did not match original file data as built. |
| Master Clock System for DTS Timing | Master Clock System for DTS Timing. System for DTS 0 DTS 1 DTS2 and Studio. Original system would not work with later Rohde & Schwarz Exciters and DTS Studio adapters. |

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 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------|---------------|---------------------------|
| Interim Transmitter SCx9000 | \$1,291,435.00 | \$1,231,800.00 | | \$0.00 | |
| Channel 14 Mask Filter | \$189,500.00 | \$180,000.00 | N/A | N/A | N/A |
| RF Consulting Engineer | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Other -- HVAC Service Type: C Size: 20 (Other) | <i>\$55,000.00</i> | \$55,000.00 | Add additional 20 ton system to building for cooling of solid state transmitter | N/A | N/A |
| Other Electrical Service: Replacement of the current 208 volt feed to the studio. The 480 feed was removed at the end of analog transmission. We will have to feed the 208 volt feed from the 480 feed. | <i>\$40,000.00</i> | \$40,000.00 | Replace current 208 volt feed to studio with 480 feed. Replacement of power transformer and switch gear, wire. | N/A | N/A |

| | | | | | |
|----------------------------------------------------------|---------------------|---------------------|-----------------------------------------------------------|---------------|-----|
| 4" Rigid Conduit and Wiring (Cost per foot) | \$17,675.00 | \$16,800.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$35,000.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$13,700.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | \$684,000.00 | \$650,000.00 | N/A | N/A | N/A |
| UHF inside RF system including switching | \$147,500.00 | \$140,000.00 | N/A | N/A | N/A |
| Additional field engineering time, 10-30 days | \$63,100.00 | \$60,000.00 | N/A | N/A | N/A |
| Primary Transmitter TMU9 | \$342,260.00 | \$331,175.00 | | \$0.00 | |
| UHF - Liquid Cooled Solid State Transmitter 1.2 kW | \$105,000.00 | \$105,000.00 | N/A | N/A | N/A |
| Channel 14 -- Additional field engineering time, 5 days | \$10,000.00 | \$10,000.00 | Provide engineering for channel 14, land mobile problems. | N/A | N/A |

| | | | | | |
|-------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------|-----|
| Channel 14 Mask Filter | \$189,500.00 | \$180,000.00 | N/A | N/A | N/A |
| RF Consulting Engineer | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Other Electrical Service: Support for cooling system and outside equipment | \$5,000.00 | \$5,000.00 | Cooling system wiring for control and pumps systems | N/A | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$1,950.00 | \$1,875.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$24,300.00 | N/A | N/A | N/A |
| Primary Transmitter SCx9000 | \$2,421,960.00 | \$2,305,900.00 | | \$0.00 | |
| Additional field engineering time, 10-30 days | \$63,100.00 | \$60,000.00 | N/A | N/A | N/A |
| Channel 14 Mask Filter | \$189,500.00 | \$180,000.00 | N/A | N/A | N/A |
| RF Consulting Engineer | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Other -- HVAC Service Type: C Size: 20 (Other) | \$55,000.00 | \$55,000.00 | provide 20 ton air conditioning system fro cooling of solid state transmitter | N/A | N/A |

| | | | | | |
|--------------------------------------------------------------------------------|--------------------|----------------|----------------------------------------------------------------------------------|--------------|-----|
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$35,000.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW | \$1,999,000.00 | \$1,900,000.00 | N/A | N/A | N/A |
| Other Electrical Service: Cooling system and control wiring. | \$25,000.00 | \$25,000.00 | Provide control and cooling system wiring for new transmitter. | N/A | N/A |
| 4" Rigid Conduit and Wiring (Cost per foot) | \$10,100.00 | \$9,600.00 | N/A | N/A | N/A |
| Sub-total | \$4,055,655.00 | \$3,868,875.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$6,202,627.25 | \$5,814,722.25 | N/A | \$899,428.43 | 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 |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------|------------------------------|--------------------|---------------------------|
| Interim Antenna ATW16H3-HSP5-14 | \$369,230.00 | \$351,400.00 | | \$96,594.10 | |
| Interim antenna rental and installation - Cost will depend on antenna size and height and /or complexity of tower. | \$115,500.00 | \$110,000.00 | N/A | \$0.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | \$247,000.00 | \$235,000.00 | N/A | \$96,594.10 | N/A |
| Primary Antenna ALP16M4-ESBR-14 | \$128,859.25 | \$126,519.25 | | \$74,006.33 | |

| | | | | | |
|-------------------------------------------------------------------------------------------------------------------|--------------------|-------------|-----|-------------|-----|
| 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 |
| 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 |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,000.00 | N/A | \$4,800.00 | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 10 kW input, directional,, elliptically or circularly polarized | \$81,419.25 | \$81,419.25 | N/A | \$69,206.33 | N/A |

| | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|-----|---------------------|-----|
| Primary Antenna ATW19H3- ESCX-14H | \$210,408.00 | \$208,068.00 | | \$136,647.00 | |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,000.00 | N/A | \$4,320.00 | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$22,000.00 | N/A | \$8,820.00 | 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 |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |

| | | | | | |
|---------------------------------------------------------------------------------------------------------------------|---------------------|----------------|-----|--------------|-----|
| UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized | \$162,968.00 | \$162,968.00 | N/A | \$123,507.00 | N/A |
| Sub-total | \$708,497.25 | \$685,987.25 | N/A | \$307,247.43 | N/A |
| Total for all systems | \$6,202,627.25 | \$5,814,722.25 | N/A | \$899,428.43 | N/A |

Components

| Actual Information | |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Description | File Name |
| Interim antenna rental and installation - Cost will depend on antenna size and height and/or complexity of tower. | <p>Component Description: Install of Interim Antenna DTS1 Site (Antenna ERI I230 ECW-8-14)</p> <p>Amount: \$8,500.00</p> |
| Sweep test of existing antenna | Information not provided. |

| | | | | | | | | | |
|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------|----------------|------------|-------------------------------|----------------------------------------------------------------|----------------|-------------|
| <p>UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized</p> | <table> <tr> <td data-bbox="719 174 1037 208">Component Description:</td><td data-bbox="1166 174 1374 365">Payment of DTS1 and DTS2 Standby antennas shipping charges.</td></tr> <tr> <td data-bbox="719 376 836 409">Amount:</td><td data-bbox="1166 376 1286 409">\$3,496.10</td></tr> <tr> <td data-bbox="719 517 1037 551">Component Description:</td><td data-bbox="1166 517 1369 707">ERI 100 percent payment for Standby antenna for DTS1 and DTS2.</td></tr> <tr> <td data-bbox="719 719 836 752">Amount:</td><td data-bbox="1166 719 1302 752">\$93,098.00</td></tr> </table> | Component Description: | Payment of DTS1 and DTS2 Standby antennas shipping charges. | Amount: | \$3,496.10 | Component Description: | ERI 100 percent payment for Standby antenna for DTS1 and DTS2. | Amount: | \$93,098.00 |
| Component Description: | Payment of DTS1 and DTS2 Standby antennas shipping charges. | | | | | | | | |
| Amount: | \$3,496.10 | | | | | | | | |
| Component Description: | ERI 100 percent payment for Standby antenna for DTS1 and DTS2. | | | | | | | | |
| Amount: | \$93,098.00 | | | | | | | | |
| <p>Side mount brackets for high power antennas (if not included in antenna base cost)</p> | <p>Information not provided.</p> | | | | | | | | |
| <p>Sweep test of existing antenna</p> | <p>Information not provided.</p> | | | | | | | | |
| <p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p> | <p>Information not provided.</p> | | | | | | | | |

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

Component Description:

Pattern Scatter Analysis final 10 percent payment to ERI

Amount:

\$480.00

Component Description:

Pattern Scatter Analysis first 30 percent payment to ERI

Amount:

\$1,440.00

Component Description:

Pattern Scatter Analysis Second 30 percent payment to ERI

Amount:

\$1,440.00

Component Description:

Pattern Scatter Analysis Third 30 percent payment to ERI

Amount:

\$1,440.00

UHF - High Power, Side Mount, basic slot antenna, 10 kW input, directional,, elliptically or circularly polarized

Component Description:

Final 10% due on Invoice for antenna on WHKY TV DTS 2

Amount:

\$6,920.63

Component Description:

Antenna DTS2 first 30 percent payment to ERI

Amount:

\$20,761.90

Component Description:

Antenna DTS2 Second 30 percent payment to ERI

Amount:

\$20,761.90

Component Description:

Antenna DTS2 Third 30 percent payment to ERI

Amount:

\$20,761.90

| | |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | <div> Component Description: <div>Pattern scatter analysis 3rd 30 percent payment ERI</div> </div> <div> Amount: <div>\$1,440.00</div> </div> |
| | <div> Component Description: <div>Pattern scatter analysis 1st 30 percent payment ERI</div> </div> <div> Amount: <div>\$1,440.00</div> </div> |
| | <div> Component Description: <div>Pattern scatter analysis 2nd 30 percent payment ERI</div> </div> <div> Amount: <div>\$1,440.00</div> </div> |
| Side mount brackets for high power antennas (if not included in antenna base cost) | <div> Component Description: <div>Side mount brackets DTS1 3rd 30 percent payment to ERI</div> </div> <div> Amount: <div>\$2,940.00</div> </div> |
| | <div> Component Description: <div>Side mount brackets DTS1 1st 30 percent payment to ERI</div> </div> <div> Amount: <div>\$2,940.00</div> </div> |
| | <div> Component Description: <div>Side mount brackets DTS1 2nd 30 percent payment to ERI</div> </div> <div> Amount: <div>\$2,940.00</div> </div> |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | Information not provided. |

| | | |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------|
| Sweep test of existing antenna | Information not provided. | |
| UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized | Component Description: Amount: | Antenna DTS1 third 30 percent payment to ERI \$41,169.00 |
| | Component Description: Amount: | Antenna DTS1 first 30 percent payment to ERI \$41,169.00 |
| | Component Description: Amount: | Antenna DTS2 Second 30 percent payment to ERI \$41,169.00 |

Cost Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|-------------------------------------------------|-----------------------------|-----------------------|--------------------------------------------------------------|---------------------|---------------------------|
| Interim Transmission Line | \$162,400.00 | \$0.00 | | \$0.00 | |
| Rigid Transmission Line - copper, 7 3/16" | \$162,400.00 | \$0.00 | Using Old line on tower that was used for channel 14 analog. | N/A | N/A |
| Interim Transmission Line | \$78,750.00 | \$75,000.00 | | \$14,321.91 | |
| Flexible Air Transmission Line - dielectric, 5" | \$78,750.00 | \$75,000.00 | N/A | \$14,321.91 | N/A |
| Primary Transmission Line | \$161,600.00 | \$161,600.00 | | \$112,301.77 | |
| Rigid Transmission Line - copper, 6 1/8" | \$161,600.00 | \$161,600.00 | N/A | \$112,301.77 | N/A |
| Primary Transmission Line | \$50,500.00 | \$48,000.00 | | \$39,958.80 | |
| Rigid Transmission Line - copper, 6 1/8" | \$50,500.00 | \$48,000.00 | N/A | \$39,958.80 | N/A |
| Sub-total | \$453,250.00 | \$284,600.00 | N/A | \$166,582.48 | N/A |
| Total for all systems | \$6,202,627.25 | \$5,814,722.25 | N/A | \$899,428.43 | N/A |

Components

| Actual Information | | | | | | | | | | | | | |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------|----------------|------------|-------------------------------|------------------------------------------|----------------|------------|-------------------------------|---------------------------------------------|----------------|------------|
| Description | File Name | | | | | | | | | | | | |
| Rigid Transmission Line - copper, 7 3/16" | Information not provided. | | | | | | | | | | | | |
| Flexible Air Transmission Line - dielectric, 5" | <table><tr><td>Component Description:</td><td>DTS1 Air Flex Line 3rd Payment to ERI</td></tr><tr><td>Amount:</td><td>\$4,773.97</td></tr><tr><td>Component Description:</td><td>DTS1 Air Flex Line 1st Payment to ERI</td></tr><tr><td>Amount:</td><td>\$4,773.97</td></tr><tr><td>Component Description:</td><td>DTS1 Air Flex Line 2nd Payment to ERI</td></tr><tr><td>Amount:</td><td>\$4,773.97</td></tr></table> | Component Description: | DTS1 Air Flex Line 3rd Payment to ERI | Amount: | \$4,773.97 | Component Description: | DTS1 Air Flex Line 1st Payment to ERI | Amount: | \$4,773.97 | Component Description: | DTS1 Air Flex Line 2nd Payment to ERI | Amount: | \$4,773.97 |
| Component Description: | DTS1 Air Flex Line 3rd Payment to ERI | | | | | | | | | | | | |
| Amount: | \$4,773.97 | | | | | | | | | | | | |
| Component Description: | DTS1 Air Flex Line 1st Payment to ERI | | | | | | | | | | | | |
| Amount: | \$4,773.97 | | | | | | | | | | | | |
| Component Description: | DTS1 Air Flex Line 2nd Payment to ERI | | | | | | | | | | | | |
| Amount: | \$4,773.97 | | | | | | | | | | | | |

Rigid Transmission Line -
copper, 6 1/8"

Component Description: Transmission Line
for DTS 2 final 10
percent payment
ERI
Amount: \$11,230.18

Component Description: Transmission Line
for DTS 2 1st 30
percent payment
ERI
Amount: \$33,690.53

Component Description: Transmission Line
for DTS 2 2nd 30
percent payment
ERI
Amount: \$33,690.53

Component Description: Transmission Line
for DTS 2 3rd 30
percent payment
ERI
Amount: \$33,690.53

| | | |
|---------------------------------------------|-------------------------------|-----------------------------------------------------------------|
| Rigid Transmission Line - copper, 6 1/8" | | |
| | Component Description: | Transmission Line for DTS 1 1st 30 percent payment ERI |
| | Amount: | \$13,319.60 |
| | | |
| | Component Description: | Transmission Line for DTS 1 3rd 30 percent payment ERI |
| | Amount: | \$13,319.60 |
| | | |
| | Component Description: | Transmission Line for DTS 1 2nd 30 percent payment ERI |
| | Amount: | \$13,319.60 |

Cost Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|-------------------------------------------------------------------|-----------------------------|---------------------|--------------------------------------------------------------------------------------------------------|---------------------|---------------------------|
| Interim Tower | \$84,200.00 | \$0.00 | | \$0.00 | |
| New tower | <i>\$0.00</i> | \$0.00 | Existing tower will be employed with no modifications expected to be required. | N/A | N/A |
| Short Tower (less than 500') | \$84,200.00 | \$0.00 | No new rigging work is expected for existing studio tower and antenna to be used for interim facility. | N/A | N/A |
| Primary Tower TOWER | \$96,800.00 | \$200,655.00 | | \$109,013.00 | |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$12,000.00 | N/A | N/A | N/A |
| Short Tower (less than 500') | \$84,200.00 | \$188,655.00 | Per Attached ERI Quote "WHKY Proposal DTS1 Tower Work" | \$109,013.00 | N/A |
| Primary Tower TOWER | \$381,100.00 | \$362,000.00 | | \$171,152.00 | |

| | | | | | |
|-------------------------------------------------------------------|----------------|----------------|-----|--------------|-----|
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$12,000.00 | N/A | N/A | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$150,000.00 | N/A | N/A | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$200,000.00 | N/A | \$171,152.00 | N/A |
| Sub-total | \$562,100.00 | \$562,655.00 | N/A | \$280,165.00 | N/A |
| Total for all systems | \$6,202,627.25 | \$5,814,722.25 | N/A | \$899,428.43 | N/A |

Components

| Actual Information | |
|-------------------------------------------------------------------|---------------------------|
| Description | File Name |
| New tower | Information not provided. |
| Short Tower (less than 500') | Information not provided. |
| Structural engineering tower load study for well documented tower | Information not provided. |

| | |
|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Short Tower (less than 500') | <div> Component Description: Integrity Broadcast Services LLC DTS Site 1 60 Percent Payment </div> <div> Amount: \$65,407.80 </div> |
| | <div> Component Description: Integrity Broadcast Services LLC DTS Site 1 40 Percent Final Payment </div> <div> Amount: \$43,605.20 </div> |
| Structural engineering tower load study for well documented tower | Information not provided. |
| Minor tower reinforcement /modifications | Information not provided. |
| Tall Tower (greater than 500') | <div> Component Description: Integrity Broadcast Services LLC DTS Site 2 60 Percent Payment </div> <div> Amount: \$102,691.20 </div> <div> Component Description: Integrity Broadcast Services LLC DTS Site 2 Final 40 Percent Payment </div> <div> Amount: \$68,460.80 </div> |

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 | \$268,790.00 | \$258,875.00 | | \$22,769.00 | |
| 399 Outside work services | <i>\$28,125.00</i> | \$28,125.00 | Outside Engineering Services not included in original 399. | \$19,269.00 | Outside Engineering Services not included in original 399. |
| Additional Field Engineering Service, 60 Days | <i>\$60,000.00</i> | \$60,000.00 | Additional field engineering required due to land mobile interference issues and DTS requirements. | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | In order for the DTS system to operate with minimal mutual interference, it is necessary to verify coverage via field study work. | 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 - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$0.00 | N/A |
| DTS Site RF Consulting Engineer - Terrain- shielded Facility | \$0.00 | \$0.00 | This a critical non-terrain shielded DTS facility. | N/A | N/A |
| DTS Site RF Consulting Engineer - Critical Facility | \$8,420.00 | \$8,000.00 | N/A | N/A | N/A |

| | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|------------|------------|-----|-----|-----|
| Prepare request for Special Temporary Authorization | \$4,100.00 | \$3,000.00 | N/A | N/A | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Prepare 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 | \$7,000.00 | N/A | \$3,500.00 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Project management of the transition | \$39,500.00 | \$37,500.00 | N/A | N/A | N/A |
| Sub-total | \$268,790.00 | \$258,875.00 | N/A | \$22,769.00 | N/A |
| Total for all systems | \$6,202,627.25 | \$5,814,722.25 | N/A | \$899,428.43 | N/A |

Components

| Actual Information | |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | File Name |
| 399 Outside work services | <div> <div>Component Description:</div> <div>Search for alternate UHF channel assignment</div> </div> <div> <div>Amount:</div> <div>\$1,625.00</div> </div> <div> <div>Component Description:</div> <div>Attorney FCC 399 work</div> </div> <div> <div>Amount:</div> <div>\$156.00</div> </div> |

Component Description: Work on Form 399 for reimbursement expenses. FCC filing issues accepting a DTS Form.

Amount: \$4,000.00

Component Description: Reimbursement expenses WHKY. RF Interference DTS-1 analysis for Ch 14 to determine correct mask filter to avoid

interference to land mobile services in 460-470 MHz band

Amount: \$5,000.00

Component Description: Attorney Form 399 work, problems with submission because of DTS

Amount: \$988.00

Component Description: Reimbursement expenses WHKY. RF Interference DTS-2 analysis for Ch 14 to determine correct mask filter to avoid

interference to land mobile services in 460-470 MHz band.

Additional work.

Amount: \$2,500.00

| | |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>Component Description:</p> <p>Reimbursement expenses WHKY. RF Interference DTS-2 analysis for Ch 14 to determine correct mask filter to avoid interference to land mobile services in 460-470 MHz band</p> <p>Amount:</p> <p>\$5,000.00</p> |
| Additional Field Engineering Service, 60 Days | Information not provided. |
| Comprehensive coverage verification via field study, 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. |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided. |

| | | | |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------|--|------------------------------------------------------------|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Component Description: | | Schedule 2100 |
| | Amount: | | attorney work |
| | | | \$806.00 |
| | Component Description: | | Attorney planning, advising, loading minor mod application |
| | Amount: | | \$208.00 |
| DTS Site RF Consulting Engineer - Terrain-shielded Facility | Information not provided. | | |
| DTS Site RF Consulting Engineer - Critical Facility | Information not provided. | | |
| Prepare request for Special Temporary Authorization | Information not provided. | | |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | Information not provided. | | |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | | |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | Information not provided. | | |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Information not provided. | | |

| | |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Perform engineering study for new channel assignment and antenna development | <p>Component Description:</p> <p>Engineering work for new Channel and Antenna. Prepare Engineering section of FCC Form 2100</p> <p>Amount:</p> <p>\$3,500.00</p> |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |
| Prepare and or review reimbursement form | Information not provided. |
| Project management of the transition | 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 Cos Justificatio |
|-----------------------------------------------------------------------------------------|--------------------------------|-------------------|---------------------------------|--------------|----------------------------|
| Other Expenses | \$154,335.00 | \$153,730.00 | | \$122,664.52 | |
| Master Clock System for DTS Timing | <i>\$16,000.00</i> | \$16,000.00 | N/A | \$15,309.30 | N/A |
| DTS 1 and 2 Inside Transmission Line | <i>\$36,145.00</i> | \$36,145.00 | N/A | \$36,145.00 | N/A |
| DTS 1 and 2 Inside Patch Panels | <i>\$10,000.00</i> | \$10,000.00 | N/A | \$9,729.30 | N/A |
| Equipment Storage | <i>\$2,500.00</i> | \$2,500.00 | N/A | N/A | N/A |
| Equipment Delivery and Handling Charges | <i>\$5,000.00</i> | \$5,000.00 | N/A | \$2,143.60 | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$2,500.00</i> | \$2,500.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | 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 |

| | | | | | |
|-----------------------------------------------------------------------------------------|--------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | \$0.00 | N/A |
| Other Distributed Transmission System Expenses Not listed, Name: DTS Field measurements | \$10,000.00 | \$10,000.00 | DTS Field measurements are included as part of comprehensive coverage verification costs. But will be required as part of this project. We will need to develop null points to protect reception of the station. | N/A | N/A |
| File Change to CP to make antennas match CP | \$4,000.00 | \$4,000.00 | N/A | \$3,500.00 | N/A |
| DTS2 Ch 14 tempory Filter | \$20,000.00 | \$20,000.00 | N/A | \$19,943.32 | N/A |
| DTS1 Ch 14 tempory Filter | \$20,000.00 | \$20,000.00 | N/A | \$19,894.00 | N/A |
| Channel 14 Land Mobile Coordination notification letters | \$10,000.00 | \$10,000.00 | Need for DTV channel 14 to Land Mobile inference | \$10,000.00 | N/A |
| MVPD Notification of Channel Change | \$2,500.00 | \$2,500.00 | N/A | \$1,250.00 | N/A |

| | | | | | |
|---------------------------------------------------------|-------------------|----------------|-------------------------------------------------------------------------------------------------------|--------------|-----|
| Develop and air announcement of upcoming channel change | \$2,500.00 | \$2,500.00 | Development and airing of channel change announcements to ensure uninterrupted service to the public. | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | \$4,750.00 | N/A |
| Sub-total | \$154,335.00 | \$153,730.00 | N/A | \$122,664.52 | N/A |
| Total for all systems | \$6,202,627.25 | \$5,814,722.25 | N/A | \$899,428.43 | N/A |

Components

| Actual Information | |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | File Name |
| Master Clock System for DTS Timing | <p>Component Description: MasterClock System to Provide timing for DTS system</p> <p>Amount: \$15,309.30</p> |
| DTS 1 and 2 Inside Transmission Line | <p>Component Description: Inside Pipe DTS1 and DTS2. Used to tie together transmitter, filter, and transmission line.</p> <p>Amount: \$35,116.90</p> <p>Component Description: WHKY ERI Inside Pipe DTS1 and 2 Shipping Charges</p> <p>Amount: \$1,028.10</p> |

| | |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| DTS 1 and 2 Inside Patch Panels | <p>Component Description: 100 percent payment for patch panels for DTS1 and DTS2 inside pipe work</p> <p>Amount: \$9,729.30</p> |
| Equipment Storage | Information not provided. |
| Equipment Delivery and Handling Charges | <p>Component Description: WHKY DTS 2 ERI Shipping charges</p> <p>Amount: \$2,143.60</p> |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | <p>Component Description: Filing fee paid to FCC 2100 CP application</p> <p>Amount: \$1,070.00</p> |
| Other Distributed Transmission System Expenses Not listed, Name: DTS Field measurements | Information not provided. |

| | |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File Change to CP to make antennas match CP | <div> <div> Component Description: </div> <div> Engineering Part of Application for modification of construction permit to replace models for DTS1 and DTS2 </div> </div> <div> Amount: </div> <div> \$3,500.00 </div> |
| DTS2 Ch 14 tempory Filter | <div> <div> Component Description: </div> <div> Shipping of DTS 2 filter from Grand Island, NY to Charlotte NC. Full 48 foot trailer. </div> </div> <div> Amount: </div> <div> \$3,500.00 </div> |
| | <div> <div> Component Description: </div> <div> Move Temp filter from New York State to Charlotte NC DTS2 site. </div> </div> <div> Amount: </div> <div> \$16,443.32 </div> |
| DTS1 Ch 14 tempory Filter | <div> <div> Component Description: </div> <div> Payment to transport DTS 1 filter from SC to NC </div> </div> <div> Amount: </div> <div> \$2,400.00 </div> |
| | <div> <div> Component Description: </div> <div> Move DTS 1 filter from SC to NC and re install at WHKY DTS1 site </div> </div> <div> Amount: </div> <div> \$17,494.00 </div> |

| | |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Channel 14 Land Mobile Coordination notification letters | <div> <div> Component Description: 2nd have of Land Mobile Study for channel 14 </div> <div> Amount: \$5,000.00 </div> </div> <div> <div> Component Description: Land Mobile Services WHKY Land Mobile Web Site Development </div> <div> Amount: \$5,000.00 </div> </div> |
| MVPD Notification of Channel Change | <div> <div> Component Description: Payment for MVPD Notifications </div> <div> Amount: \$1,250.00 </div> </div> |
| Develop and air announcement of upcoming channel change | Information not provided. |
| DTV Medical Facility Notification | <div> <div> Component Description: DTV Medical Facility Notification billing </div> <div> Amount: \$4,750.00 </div> </div> |

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

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$6,202,627.25 | \$5,814,722.25 | \$899,428.43 |

Reimbursement Status

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

| Certification | Section | Question | Response |
|---------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| | 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"> 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. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 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. | |

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>Thomas E Long , Jr . <i>Director of Engineering</i></p> <p>03/10/2020</p> |

| 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"> 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. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. | |

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

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <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>Thomas E Long , Jr . <i>Director of Engineering</i></p> <p>03/10/2020</p> |

Attachments