



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **67910** | Service: **DTV** | Call **KDTX-TV** | Channel: **21 (UHF)**  
ID: | Sign:  
File **0000027716**  
Number:  
FRN: **0004346060** | Date **04/01**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant  | Address   | Phone             | Email                   | Applicant Type |
|--|---|-------------------|-------------------------|----------------|
| <b>TRINITY BROADCASTING OF TEXAS, INC.</b><br>Doing Business As:<br>Trinity Broadcasting Network | 13600 Heritage Parkway<br>Fort Worth, TX 76177<br>United States | +1 (855) 826-2255 | cmmay@maylawoffices.com | Not-for-Profit |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant  | Address | Phone | Email |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. |         |       |       |

## Broadcaster Information and Transition Plan

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

|   |  |
|---|--|
| <p>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.</p> | <p>Yes</p>   |
| <p>Briefly describe transition plan</p>   | <p>Remain on the air at full power. Install new SS xmitter at the ATC "Milton Tower" location. test.</p> |

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

**Primary  
Transmitter**

**Existing Transmitter Information**

| <b>Section</b>  | <b>Question</b>  | <b>Response</b>          |
|---|--|--------------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change   | Purchase<br>New          |
|   | Use  | Primary<br>(Main)        |
|   | Description of Use   | N/A                      |
|   | Ownership  | Owned                    |
|   | Owner  | N/A                      |
|   | Site   | N/A                      |
|   | Is this transmitter currently shared with another station? | No                       |
|   | Is this transmitter currently in operating condition?      | Yes                      |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer   |                          |
|   | Model  | DCX 2                    |
|   | Year   | 2004                     |
|   | Type   | Inductive<br>Output Tube |
|   | IOT Power Type   | Two                      |
|   | Power Capacity   | 50 kW                    |

**Primary  
Transmitter**

**New Transmitter Costs**

| Section                | Question                                  | Response       |
|------------------------|---|----------------|
| <b>New Transmitter</b> | Use                                       | Primary (Main) |
|                        | Change Type                               | Purchase New   |
|                        | Is this a request for upgraded equipment? | No             |
|                        | Manufacturer                              |                |
|                        | Model                                     | HPTV PRLX U18  |
|                        | Transmitter Type                          | Solid State    |
|                        | Solid State Cooling                       | Liquid Cooled  |
|                        | Solid State Power capacity                | 30 kW          |
|                        | Justification for New Transmitter         | See Attached   |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section                   | Question                              | Response                   |
|---------------------------|---------------------------------------|----------------------------|
| <b>Electrical Service</b> | Service Entrance (3 phases 800A 208V) | Yes                        |
|                           | Switchgear (industrial 800 amp)       | Yes                        |
|                           | Transformer (480V)                    | Yes                        |
|                           | Power                                 | 300 kVA                    |
|                           | Rigid Conduit and Wiring              | Yes                        |
|                           | Size                                  | 2 inches                   |
|                           | Length                                | 500.0 feet                 |
|                           | Other Electrical Service              | Yes                        |
|                           | Description                           | disconnects, labor, panels |

|  |   |                     |
|--|---|---------------------|
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | Yes                 |
|  | Type  | Heating and Cooling |
|  | Size  | 10 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  | 1500.0 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**

| <b>Name</b>       | <b>Description</b>  |
|-------------------|---------------------|
| <b>install</b>    | xmitter install     |
| <b>Ice Shield</b> | Ice shield for HVAC |

**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

| Section   | Question   | Response           |
|---|--|--------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change   | Purchase<br>New    |
|   | Antenna Use  | Primary<br>(Main)  |
|   | Description of Use   | N/A                |
|   | Ownership  | Leased             |
|   | Owner  | Americanm<br>Tower |
|   | Site   | N/A                |
|   | Is the existing antenna shared with another station or stations? | Yes                |
|   | 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                 |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class  | Full Power         |
|   | Mounting   | Top Mount          |
|   | Antenna position in stack  | Not in Stack       |
|   | Polarization   | Horizontal         |
|   | Type   | Broadband<br>Panel |
|   | Number of Stations Supported                                     | 4                  |
|   | Number of Panels   | 16                 |
|   | Design power capacity in use                                     | 80.0 %             |
|   | Lower Limit  | 470.00 MHz         |
|   | Upper Limit  | 800.00 MHz         |
|   | Other Antenna Type   | N/A                |
|   | ERP: (Effective Radiated Power)<br>.....                         | 1000.0 kW          |

|              |         |
|--------------|---------|
| Manufacturer |         |
| Model        | PHP-36C |
| Year         | 2000    |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 22201       | KDAF      |
| 42359       | KTXD-TV   |
| 49326       | KDTN      |



**Primary  
Antenna**

**New Antenna Costs**

| Section   | Question   | Response           |
|---|--|--------------------|
| <b>New Antenna<br/>Description</b>                | Use  | Primary (Main)     |
|   | Description of Use   | N/A                |
|   | Change Type  | Purchase New       |
|   | Is this a request for upgraded equipment?                            | No                 |
|   | Ownership  | Leased             |
|   | Owner  | American<br>Tower  |
|   | Is antenna shared?   | Yes                |
|   | Is antenna directional?  | Yes                |
|   | Will antenna be located on or in close proximity to an antenna farm? | Yes                |
| <b>New Antenna<br/>Manufacturer and<br/>Types</b> | Class  | Class A            |
|   | Mounting   | Top Mount          |
|   | Antenna position in stack  | Not in Stack       |
|   | Polarization   | Elliptical         |
|   | Type   | Broadband<br>Panel |
|   | Number of Stations Supported   | 4                  |
|   | Number of Panels/Bays  | 14                 |
|   | Lower Limit  | 490.00 MHz         |
|   | Upper Limit  | 593.00 MHz         |
|   | Design power capacity in use   | 80.0 %             |
|   | Other Antenna Type   | N/A                |
|   | ERP: (Effective Radiated Power)<br>.....                             | 1000.0 kW          |
|   | Manufacturer   |                    |
| Model   | TFU-AP-CA-<br>14-52H-2BT   |                    |

|                               |                         |
|-------------------------------|-------------------------|
| Year                          | 2017                    |
| Justification for New Antenna | RELOCATING TO NEW SITE. |

**Primary Antenna**

**Other Antenna Costs**

| Section                            | Question  | Response                  |
|------------------------------------|---|---------------------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?  | Yes                       |
|                                    | Type  | New                       |
|                                    | Number of channels supported  | 4                         |
|                                    | Frequencies of channels supported   | Upper and lower frequency |
|                                    | Frequency   | 483.0 MHz - 597.0 MHz     |
|                                    | Do you need a combiner output splitter /switcher for dual feed lines?                                       | No                        |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?  | Yes                       |
|                                    | Broadband or Single Channel?  | Broadband                 |
|                                    | Feed Line Size  | 8 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? | Yes                       |
| <b>Sweep Test</b>                  | Do you require the sweep testing of transmission line and antenna?  | Yes                       |

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

| Name         | Description           |
|--------------|-----------------------|
| Installation | Combiner Installation |

**Transmission  
Line**

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

**Primary  
Transmission  
Line**

**Existing Transmission Line**

| Section   | Question   | Response             |
|---|--|----------------------|
| <b>Existing Transmission Line Description</b>           | Type of change   | Purchase<br>New      |
|   | Use  | Primary<br>(Main)    |
|   | Description of Use   | N/A                  |
|   | Ownership  | Leased               |
|   | Owner  | American<br>Tower    |
|   | 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   | 8 3/16<br>inches     |
|   | Other Diameter   | N/A                  |
|   | Segment Length   | Broadband            |
|   | Other Segment Length   | N/A                  |
|   | Number of parallel runs  | 1                    |
|   | Length   | 1800 feet<br>per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 42359       | KTXD-TV   |
| 22201       | KDAF      |



**Primary  
Transmission  
Line**      **New Transmission Line**

| Section                            | Question                                  | Response               |
|------------------------------------|---|------------------------|
| <b>New Transmission Line Costs</b> | Use                                       | Primary (Main)         |
|                                    | Description of Use                        | N/A                    |
|                                    | Change Type                               | Purchase New           |
|                                    | Is this a request for upgraded equipment? | No                     |
|                                    | Type                                      | Rigid                  |
|                                    | Diameter                                  | 7 3/16 inches          |
|                                    | Other Diameter                            | N/A                    |
|                                    | Segment Length                            | Broadband              |
|                                    | Other Segment Length                      | N/A                    |
|                                    | Number of parallel runs                   | 2                      |
|                                    | Length                                    | 1700 feet per run      |
|                                    | Justification for New Transmission Line   | Relocating to new site |

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

| Name                     | Description              |
|--------------------------|--------------------------|
| Transmission line Bridge | transmission line bridge |

**Tower Equipment And Rigging Costs**

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

**Primary Tower**

**Existing Tower**

| Section  | Question  | Response          |
|--|---|-------------------|
| <b>Existing Tower Description</b>                          | Type of change  | Modify Existing   |
|  | Tower Use   | Primary (Main)    |
|  | Description of Use                                      | N/A               |
|  | Ownership   | Leased            |
|  | Is this tower consider Complex?                         | Candelabra        |
|  | Is this tower currently shared with any other stations? | Yes               |
|  | One or more FM, AM or TV radio broadcaster(s)           | Yes               |
|  | Others Types of Users                                   | No                |
|  | Is tower documented for structural analysis?            | Yes               |
|  | Is tower compliant with Rev G?                          | Unknown           |
| <b>Existing Tower Structure Registration</b>               | Do you have a tower registration number?                | Yes               |
|  | ASR Number  | 1059733           |
| <b>Coordinates (NAD83 ( North American Datum of 1983))</b> | Latitude (NAD83)  | 32° 32' 36.0" N-  |
|  | Longitude (NAD83)                                       | 096° 57' 33.0" W- |
|  | Overall Structure Height                                | 1635.15 feet      |
|  | Support Structure Height                                | 1523.60 feet      |
|  | Ground Elevation Above Mean Sea Level (AMSL)            | 813.97 feet       |



|                  |   |
|------------------|---|
| Structure Type   | GTOWER -<br>Guyed<br>Structure Used<br>for<br>Communication<br>Purposes |
| Tower Owner      | American<br>Towers, LLC   |
| Date Constructed | 06/18/2000  |

**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 |
|-------------|-----------|---------|
| 17037       | KDFI      | DTV     |
| 22201       | KDAF      | DTV     |
| 23422       | KTVT      | DTV     |
| 68834       | KPXD-TV   | DTV     |
| 42359       | KTXD-TV   | DTV     |
| 49324       | KERA-TV   | DTV     |
| 49326       | KDTN      | DTV     |
| 51517       | KTXA      | DTV     |

**Primary  
Tower**

**Tower Modification Costs**

| Section                  | Question   | Response   |
|--------------------------|--|--|
| <b>Engineering Study</b> | Please what type of engineering study is required, if any: | Study needed for undocumented /poorly documented tower |

|                             |  |                             |
|-----------------------------|--|-----------------------------|
| <b>Tower Reinforcements</b> | Please select whether tower reinforcements are needed: | Minor Reinforcements needed |
|-----------------------------|--|-----------------------------|

**Primary Tower**

**Tower Rigging Costs**

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

**Primary Tower**

**Other Tower Expenses Not Listed**

| Name                        | Description                     |
|-----------------------------|---------------------------------|
| <b>Ground</b>               | Permit package                  |
| <b>Permit</b>               | Drawing package                 |
| <b>structural</b>           | load study                      |
| <b>Construction project</b> | Construction project management |

**Outside Professional Services Costs**

| Section   | Question   | Response       |
|---|--|----------------|
| <b>Outside Project Management Services</b>            | Do you require outside project management services?                          | Yes            |
|   | Number of Hours  | 95             |
|   | Explanation  | American Tower |
| <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         | No             |
|   | For Auxiliary Facility   | N/A            |
|   | For Main Facility  | N/A            |
|   | Prepare request for Special Temporary Authority                              | Yes            |
|   | Quantity   | 2              |
|   | Do you have Distributed Transmission System engineering services?            | N/A            |
|   | Critical Facility  | N/A            |
|   | Terrain-Shielded Facility  | N/A            |
| <b>Attorney and Other Outside Consulting Services</b> | Prepare and file Form FCC Construction Permit Application                    | Yes            |
|   | For Auxiliary Facility   | Yes            |
|   | For Main Facility  | Yes            |
|   | Prepare and file Form FCC License to Cover Application                       | No             |
|   | For Auxiliary Facility   | N/A            |
|   | For Main Facility  | N/A            |

|                                      |  |     |
|--------------------------------------|--|-----|
|                                      | Prepare request for Special Temporary Authority  | Yes |
|                                      | Quantity   | 2   |
|                                      | NEPA Section 106 environmental review  | Yes |
|                                      | Environmental Assessment   | Yes |
|                                      | 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 | Yes |
| <b>RF Field Engineering Services</b> | Comprehensive coverage verification via field study  | No  |
|                                      | RF exposure measurements   | Yes |
|                                      | Additional Field Engineering Service   | No  |
|                                      | Number of Days   | N/A |
|                                      | Justification  | N/A |

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

| Name                      | Description                |
|---------------------------|----------------------------|
| RF System test            | RF System Test             |
| migratory bird assessment | Migratory Bird assessment  |
| site coordination meeting | site coordination meetings |

**Other Expenses**

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

**Other  
Expenses**

**Other Expenses Not Listed**

| <b>Name</b>                  | <b>Description</b>                      |
|------------------------------|---|
| <b>cost of construction</b>  | cost of construction electrical permits |
| <b>cost of construction</b>  | Electrical permits                      |
| <b>site security</b>         | Site security theft and vandalism       |
| <b>tree clearing</b>         | tag alley                               |
| <b>Nitrogen Generator</b>    | Nitrogen Generator                      |
| <b>Lease Application fee</b> | Lease Application fee                   |

**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 HPTV PRLX U18</b>           | <b>\$1,349,900.00</b>       | <b>\$1,191,850.00</b> |   | <b>\$837,883.00</b> |                           |
| Transformer<br>3 phase<br>/480v - 300<br>KVA       | \$36,800.00                 | \$17,500.00           | N/A   | N/A                 | N/A                       |
| Service<br>entrance 3<br>phase/800<br>amp/208 volt | \$14,400.00                 | \$4,500.00            | N/A   | N/A                 | N/A                       |
| Switchgear -<br>industrial<br>800 amp              | \$38,200.00                 | \$12,000.00           | N/A   | N/A                 | N/A                       |
| Ice Shield   | <i>\$40,000.00</i>          | \$40,000.00           | Quoted by<br>American<br>Tower  | \$10,000.00         | N/A                       |
| Other --<br>Building<br>Addition<br>Size: 1500.0   | <i>\$130,000.00</i>         | \$130,000.00          | quoted by<br>American<br>Tower  | \$20,900.00         | N/A                       |
| 10 Ton<br>system                                   | \$60,500.00                 | \$11,600.00           | ***System<br>Notice:<br>Estimate<br>adjusted<br>and locked<br>because<br>line has<br>been<br>superseded.<br>*** | \$11,600.00         | N/A                       |

|  |                    |                |                        |                |     |
|--|--------------------|----------------|------------------------|----------------|-----|
| Other Electrical Service: disconnects, labor, panels   | <i>\$30,000.00</i> | \$30,000.00    | N/A                    | \$0.00         | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot)            | \$13,000.00        | \$6,250.00     | N/A                    | N/A            | N/A |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00       | \$900,000.00   | N/A                    | \$755,383.00   | N/A |
| install  | <i>\$40,000.00</i> | \$40,000.00    | xmitter install quoted | \$40,000.00    | N/A |
| <b>Sub-total</b>                                       | \$1,349,900.00     | \$1,191,850.00 | N/A                    | \$837,883.00   | N/A |
| <b>Total for all systems</b>                           | \$3,584,935.00     | \$2,144,785.00 | N/A                    | \$1,031,277.65 | N/A |

## Components

| Actual Information                         |  |
|--|--|
| Description                                | File Name  |
| Transformer 3 phase/480v - 300 KVA         | Information not provided.  |
| Service entrance 3 phase /800 amp/208 volt | Information not provided.  |
| Switchgear - industrial 800 amp            | Information not provided.  |
| Ice Shield                                 | <p><b>Component Description:</b> 25% deposit, see attached cap Con for details</p> <p><b>Amount:</b> \$10,000.00</p> |



|   |   |
|---|---|
| <p>Other -- Building Addition<br/>Size: 1500.0</p>                | <p><b>Component Description:</b> 25% deposit see attached Cap Con KDTX.<br/><b>Amount:</b> \$20,900.00</p>  |
| <p>10 Ton system</p>  | <p><b>Component Description:</b> 25% deposit HVAC for new addition. see attached Cap Con for details<br/><b>Amount:</b> \$11,600.00</p>   |
| <p>Other Electrical Service:<br/>disconnects, labor, panels</p>   | <p>Information not provided.</p>  |
| <p>2" Rigid Conduit and Wiring<br/>(Cost per foot)</p>            | <p>Information not provided.</p>  |
| <p>UHF - Liquid Cooled Solid<br/>State Transmitter 21 - 31 kW</p> | <p><b>Component Description:</b> final balance<br/><b>Amount:</b> \$37,769.15</p> <p><b>Component Description:</b> 30% due prior to shipment<br/><b>Amount:</b> \$226,614.90</p> <p><b>Component Description:</b> Deposit for U18 xmitter<br/><b>Amount:</b> \$264,384.05</p> <p><b>Component Description:</b> 30% within 60 days<br/><b>Amount:</b> \$226,614.90</p> |
| <p>install</p>  | <p><b>Component Description:</b> xmitter install<br/><b>Amount:</b> \$40,000.00</p>   |

**Cost Information**

**Antennas**

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

| Description  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification        | Actual Cost        | Actual Cost Justification |
|--|-----------------------------|---------------------|-------------------------------------|--------------------|---------------------------|
| <b>Primary Antenna TFU-AP-CA-14-52H-2BT</b>  | <b>\$275,980.00</b>         | <b>\$239,050.00</b> |                                     | <b>\$52,791.66</b> |                           |
| UHF - Lower Power, Top Mount, Class A, broadband panel, 14 bay,, 1000 kW input, directional,, elliptically or circularly polarized | <i>\$158,000.00</i>         | \$158,000.00        | quoted by ATC                       | \$33,666.66        | N/A                       |
| Installation   | <i>\$8,100.00</i>           | \$8,100.00          | Combiner installation quoted by ATC | \$1,562.50         | N/A                       |
| Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)   | \$18,950.00                 | \$9,200.00          | N/A                                 | \$1,625.00         | N/A                       |
| New combiner, cost per channel (without antenna)   | \$84,200.00                 | \$60,000.00         | N/A                                 | \$15,000.00        | N/A                       |

|                                |                |                |     |                |     |
|--------------------------------|----------------|----------------|-----|----------------|-----|
| Sweep test of existing antenna | \$6,730.00     | \$3,750.00     | N/A | \$937.50       | N/A |
| <b>Sub-total</b>               | \$275,980.00   | \$239,050.00   | N/A | \$52,791.66    | N/A |
| <b>Total for all systems</b>   | \$3,584,935.00 | \$2,144,785.00 | N/A | \$1,031,277.65 | N/A |

## Components

| Actual Information   |   |
|--|---|
| Description  | File Name   |
| UHF - Lower Power, Top Mount, Class A, broadband panel, 14 bay,, 1000 kW input, directional,, elliptically or circularly polarized | <p><b>Component Description:</b> 25% deposit for antenna. see attached Cap Con</p> <p><b>Amount:</b> \$33,666.66</p>  |
| Installation   | <p><b>Component Description:</b> 25% deposit see attached Cap Con KDTX.</p> <p><b>Amount:</b> \$1,562.50</p>          |
| Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)   | <p><b>Component Description:</b> 25% deposit elbow complex. see attached Cap Con</p> <p><b>Amount:</b> \$1,625.00</p> |
| New combiner, cost per channel (without antenna)   | <p><b>Component Description:</b> 25% deposit. See attached cap Con new combiner</p> <p><b>Amount:</b> \$15,000.00</p> |

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Sweep test of existing  
antenna

**Component Description:**

25% deposit  
sweep. see  
attached Cap Con

**Amount:**

\$937.50

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**Cost Information**

**Transmission Line**

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

| Description   | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification                        | Actual Cost           | Actual Cost Justification |
|---|-----------------------------|-----------------------|---|-----------------------|---------------------------|
| <b>Primary Transmission Line</b>                    | <b>\$1,169,200.00</b>       | <b>\$337,000.00</b>   |   | <b>\$56,238.75</b>    |                           |
| Rigid Transmission Line - copper, 7 3/16" broadband | \$1,132,200.00              | \$300,000.00          | N/A   | \$50,613.75           | N/A                       |
| Transmission line Bridge                            | <i>\$37,000.00</i>          | \$37,000.00           | Transmission line bridge. quoted by American tower. | \$5,625.00            | N/A                       |
| <b>Sub-total</b>                                    | <b>\$1,169,200.00</b>       | <b>\$337,000.00</b>   | <b>N/A</b>  | <b>\$56,238.75</b>    | <b>N/A</b>                |
| <b>Total for all systems</b>                        | <b>\$3,584,935.00</b>       | <b>\$2,144,785.00</b> | <b>N/A</b>  | <b>\$1,031,277.65</b> | <b>N/A</b>                |

**Components**

| Actual Information                                  |   |
|---|---|
| Description   | File Name   |
| Rigid Transmission Line - copper, 7 3/16" broadband | <p><b>Component Description:</b> 25% deposit coax. see attached Cap Con</p> <p><b>Amount:</b> \$50,613.75</p> |
| Transmission line Bridge                            | <p><b>Component Description:</b> 25% deposit see attached Cap Con KDTX.</p> <p><b>Amount:</b> \$5,625.00</p>  |



**Cost Information**

**Tower Equipment and Rigging Costs**

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

| Description  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification                | Actual Cost        | Actual Cost Justification |
|--|-----------------------------|---------------------|---|--------------------|---------------------------|
| <b>Primary Tower</b>   | <b>\$633,610.00</b>         | <b>\$267,115.00</b> |   | <b>\$59,903.84</b> |                           |
| <b>GTOWER</b>  |                             |                     |   |                    |                           |
| Construction project   | <i>\$15,000.00</i>          | \$15,000.00         | Construction project management, quoted ATC | \$1,875.00         | N/A                       |
| Minor tower reinforcement /modifications   | \$158,000.00                | \$170,000.00        | Quoted by ATC                               | \$37,500.00        | N/A                       |
| Permit   | <i>\$4,700.00</i>           | \$4,700.00          | N/A   | \$1,175.00         | N/A                       |
| Ground   | <i>\$4,700.00</i>           | \$4,700.00          | N/A   | \$1,175.00         | N/A                       |
| structural   | <i>\$3,910.00</i>           | \$3,910.00          | N/A   | \$977.50           | N/A                       |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas)                                      | \$421,000.00                | \$63,845.00         | N/A   | \$15,961.34        | N/A                       |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00                 | \$4,960.00          | N/A   | \$1,240.00         | N/A                       |
| <b>Sub-total</b>   | <b>\$633,610.00</b>         | <b>\$267,115.00</b> | <b>N/A</b>                                  | <b>\$59,903.84</b> | <b>N/A</b>                |

|                              |                |                |     |                |     |
|------------------------------|----------------|----------------|-----|----------------|-----|
| <b>Total for all systems</b> | \$3,584,935.00 | \$2,144,785.00 | N/A | \$1,031,277.65 | N/A |
|------------------------------|----------------|----------------|-----|----------------|-----|

## Components

| Actual Information  |  |
|---|--|
| Description   | File Name  |
| Construction project  | <p><b>Component Description:</b> 25% deposit, see attached Cap con for details.</p> <p><b>Amount:</b> \$1,875.00</p> |
| Minor tower reinforcement /modifications  | <p><b>Component Description:</b> 25% deposit, tower mods. see attached Cap Con</p> <p><b>Amount:</b> \$37,500.00</p> |
| Permit  | <p><b>Component Description:</b> 25% deposit, see attached Cap Con</p> <p><b>Amount:</b> \$1,175.00</p>              |
| Ground  | <p><b>Component Description:</b> 25% deposit, see attached Cap Con</p> <p><b>Amount:</b> \$1,175.00</p>              |
| structural  | <p><b>Component Description:</b> 25% deposit, see attached Cap Con</p> <p><b>Amount:</b> \$977.50</p>                |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | <p><b>Component Description:</b> 25% deposit, see attached Cap Con</p> <p><b>Amount:</b> \$15,961.34</p>             |



|   |  |
|---|--|
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | <b>Component Description:</b> 25% deposit, see attached Cap Con<br><b>Amount:</b> \$1,240.00 |
|---|--|

**Cost Information**

**Outside Professional Services**

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

| Description   | Predetermined Cost Estimate | Estimated Cost     | Estimated Cost Justification   | Actual Cost        | Actual Cost Justification |
|---|-----------------------------|--------------------|--|--------------------|---------------------------|
| <b>Outside Professional Services</b>  | <b>\$97,445.00</b>          | <b>\$54,490.00</b> |  | <b>\$10,027.50</b> |                           |
| site coordination meeting   | <i>\$2,500.00</i>           | \$2,500.00         | Site coordination meeting. 25% deposit see attached cap Con for details. | \$625.00           | N/A                       |
| migratory bird assessment   | <i>\$350.00</i>             | \$350.00           | Migratory Bird assessment. Quoted by American Tower.                     | \$87.50            | N/A                       |
| RF System test  | <i>\$5,000.00</i>           | \$5,000.00         | Quoted by American tower   | \$1,000.00         | N/A                       |
| RF Exposure Measurements  | \$21,050.00                 | \$3,000.00         | N/A  | \$750.00           | N/A                       |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | \$10,520.00                 | \$1,080.00         | N/A  | \$270.00           | N/A                       |
| NEPA Section 106 environmental review, if needed  | \$6,310.00                  | \$1,080.00         | N/A  | \$0.00             | N/A                       |

|   |            |            |     |            |     |
|---|------------|------------|-----|------------|-----|
| Attorney Fees<br>- Prepare and<br>File request<br>for Special<br>Temporary<br>Authorization   | \$7,360.00 | \$7,000.00 | N/A | N/A        | N/A |
| Attorney Fees<br>- Aux Antenna,<br>prepare and<br>File Form<br>2100<br>Construction<br>Permit or<br>License<br>Application                            | \$2,105.00 | \$2,000.00 | N/A | N/A        | N/A |
| Attorney Fees<br>- Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application  | \$5,260.00 | \$5,000.00 | N/A | N/A        | N/A |
| Prepare<br>request for<br>Special<br>Temporary<br>Authorization   | \$4,100.00 | \$3,000.00 | N/A | N/A        | N/A |
| RF Consulting<br>Engineer<br>Fees- Aux<br>Antenna:<br>Prepare<br>engineering<br>section of FCC<br>Form 2100,<br>Construction<br>Permit<br>Application | \$2,105.00 | \$2,000.00 | N/A | N/A        | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>Construction<br>Permit<br>Application   | \$3,155.00 | \$3,000.00 | N/A | \$1,750.00 | N/A |

|  |                |                |     |                |     |
|--|----------------|----------------|-----|----------------|-----|
| Perform engineering study for new channel assignment and antenna development     | \$7,360.00     | \$5,000.00     | N/A | \$2,550.00     | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00     | \$2,500.00     | N/A | \$625.00       | 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   | \$15,010.00    | \$9,480.00     | N/A | \$2,370.00     | N/A |
| <b>Sub-total</b>   | \$97,445.00    | \$54,490.00    | N/A | \$10,027.50    | N/A |
| <b>Total for all systems</b>   | \$3,584,935.00 | \$2,144,785.00 | N/A | \$1,031,277.65 | N/A |

## Components

| Actual Information        |   |
|---------------------------|---|
| Description               | File Name   |
| site coordination meeting | <p><b>Component Description:</b> 25% deposit see attached cap Con for details.</p> <p><b>Amount:</b> \$625.00</p> |
| migratory bird assessment | <p><b>Component Description:</b> 25% deposit see attached cap Con for details.</p> <p><b>Amount:</b> \$87.50</p>  |

|   |   |
|---|---|
| RF System test  | <p><b>Component Description:</b> RF system test.<br/>25% deposit see attached cap Con for details.</p> <p><b>Amount:</b> \$1,000.00</p> |
| RF Exposure Measurements  | <p><b>Component Description:</b> 25% deposit, see attached Cap Con</p> <p><b>Amount:</b> \$750.00</p>                                   |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | <p><b>Component Description:</b> Environmental review if needed. 25% of CAP CON. See attached</p> <p><b>Amount:</b> \$270.00</p>        |
| NEPA Section 106 environmental review, if needed  | <p><b>Component Description:</b> 25% deposit, see attached Cap Con</p> <p><b>Amount:</b> \$270.00</p>                                   |
| Attorney Fees - Prepare and File request for Special Temporary Authorization                              | 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                    | Information not provided.   |
| Prepare request for Special Temporary Authorization   | Information not provided.   |

|  |   |   |
|--|---|---|
| RF Consulting Engineer<br>Fees- Aux Antenna:<br>Prepare engineering<br>section of FCC Form 2100,<br>Construction Permit<br>Application | Information not provided.                           |   |
| Prepare engineering<br>section of FCC Form 2100<br>(main), Construction Permit<br>Application  | <b>Component Description:</b><br><br><b>Amount:</b> | Engineering for<br>2100 CP<br>\$1,750.00            |
| Perform engineering study<br>for new channel<br>assignment and antenna<br>development  | <b>Component Description:</b><br><br><b>Amount:</b> | Further<br>interference study<br>for CP<br>\$650.00 |
|  | <b>Component Description:</b><br><br><b>Amount:</b> | 25% deposit,<br>engineering study<br>\$1,250.00     |
|  | <b>Component Description:</b><br><br><b>Amount:</b> | Interference study<br>for CP<br>\$650.00            |
| Address transition timing<br>and coordination issues w/<br>other stations and wireless   | <b>Component Description:</b><br><br><b>Amount:</b> | 25% deposit, see<br>attached Cap Con<br>\$625.00    |
| Prepare and or review<br>reimbursement form  | Information not provided.                           |   |
| Project management of the<br>transition  | <b>Component Description:</b><br><br><b>Amount:</b> | 25% deposit, see<br>attached Cap Con<br>\$2,370.00  |

**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>\$58,800.00</b>          | <b>\$55,280.00</b> |  | <b>\$14,432.90</b> |                           |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$5,100.00</i>           | \$5,100.00         | Quoted ATC   | N/A                | N/A                       |
| Lease Application fee  | <i>\$2,500.00</i>           | \$2,500.00         | Quoted ATC   | N/A                | N/A                       |
| Nitrogen Generator   | <i>\$3,800.00</i>           | \$3,800.00         | Quoted ATC   | N/A                | N/A                       |
| tree clearing  | <i>\$1,600.00</i>           | \$1,600.00         | Quoted by ATC  | \$400.00           | N/A                       |
| cost of construction   | <i>\$10,000.00</i>          | \$10,000.00        | Cost of construction electrical permits. quoted by ATC | \$2,500.00         | N/A                       |
| Equipment Storage  | <i>\$6,000.00</i>           | \$6,000.00         | Quoted ATC   | N/A                | N/A                       |
| Equipment Delivery and Handling Charges                                  | <i>\$5,000.00</i>           | \$5,000.00         | American Tower   | \$1,250.00         | N/A                       |
| Non-zoning permits   | <i>\$0.00</i>               | \$0.00             | N/A  | \$0.00             | N/A                       |

|                                   |                   |                |               |                |     |
|-----------------------------------|-------------------|----------------|---------------|----------------|-----|
| Local Zoning                      | <i>\$4,700.00</i> | \$4,700.00     | Quoted by ATC | \$1,175.00     | N/A |
| DTV Medical Facility Notification | \$11,550.00       | \$8,030.00     | N/A           | \$6,970.40     | N/A |
| site security                     | <i>\$8,550.00</i> | \$8,550.00     | quoted by ATC | \$2,137.50     | N/A |
| <b>Sub-total</b>                  | \$58,800.00       | \$55,280.00    | N/A           | \$14,432.90    | N/A |
| <b>Total for all systems</b>      | \$3,584,935.00    | \$2,144,785.00 | N/A           | \$1,031,277.65 | N/A |

### Components

| Actual Information   |  |
|--|--|
| Description  | File Name  |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided.  |
| Lease Application fee  | Information not provided.  |
| Nitrogen Generator   | Information not provided.  |
| tree clearing  | <p><b>Component Description:</b> tree clearing for tag alley 25% deposit, see attached Cap Con</p> <p><b>Amount:</b> \$400.00</p>                            |
| cost of construction   | <p><b>Component Description:</b> Cost of construction electrical permits. 25% deposit see attached cap Con for details.</p> <p><b>Amount:</b> \$2,500.00</p> |
| Equipment Storage  | Information not provided.  |



|   |   |
|---|---|
| Equipment Delivery and Handling Charges | <p><b>Component Description:</b> equipment delivery &amp; handling charges 25% deposit, see attached Cap Con</p> <p><b>Amount:</b> \$1,250.00</p> |
| Non-zoning permits                      | Information not provided.   |
| Local Zoning                            | <p><b>Component Description:</b> obtain building permits from local zoning 25% deposit, see attached Cap Con</p> <p><b>Amount:</b> \$1,175.00</p> |
| DTV Medical Facility Notification       | <p><b>Component Description:</b> medical notifications</p> <p><b>Amount:</b> \$6,970.40</p>   |
| site security                           | <p><b>Component Description:</b> site security during construction 25% deposit, see attached Cap Con</p> <p><b>Amount:</b> \$2,137.50</p>         |

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

|                              | <b>Predetermined Cost Estimate</b> | <b>Estimated Cost</b> | <b>Actual Cost</b> |
|------------------------------|------------------------------------|-----------------------|--------------------|
| <b>Total for all systems</b> | \$3,584,935.00                     | \$2,144,785.00        | \$1,031,277.65     |

**Reimbursement Status**

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

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

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

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

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

**steve  
Hastings**  
*Network RF  
Manager*

04/01/2020

| Certification | Section  | Question  | Response |
|---------------|--|---|----------|
|               | <b>Submission of Final Allocation or Accounting Information Statements</b> | <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 data-bbox="758 772 1037 1456">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. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li data-bbox="758 1478 1037 1758">2. 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> |          |

3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
4. 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.
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
6. 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.

**Steve Hastings**  
*Network RF Manager*

04/01/2020

## Attachments