



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **33745** | Service: **DTV** | Call **KNVN** | Channel: **20 (UHF)** |  
ID: | Sign:  
File **0000027908**  
Number:  
FRN: **0024763385** | Date **06/19**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                | Address                                  | Phone    | Email                 | Applicant Type |
|--------------------------|--|----------|-----------------------|----------------|
| <b>MAXAIR MEDIA, LLC</b> | 101                                      | +1 (601) | jgersh@ActionNewsNow. | Limited        |
| Doing Business As:       | LAUREN                                   | 918-     | com                   | Liability      |
| MAXAIR MEDIA, LLC        | LANE                                     | 1434     |                       | Company        |
|                          | CLINTON,<br>MS 39056<br>United<br>States |          |                       |                |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant          | Address                          | Phone         | Email                |
|--------------------|----------------------------------|---------------|----------------------|
| <b>Ken Rice</b>    | Ken Rice                         | +1 (503) 893- | krice@actionnewsnow. |
| Chief Engineer     | 3460 Silverbell Rd               | 6543          | com                  |
| California TV, LLC | Chico, CA 95973<br>United States |               |                      |

**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   | Install new primary transmitter and interim side-mount antenna/line for temporary operation on repack channel 20 while install new primary side-mount antenna/line for permanent repack channel 20 operations. Maintain interim antenna as backup. |

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section   | Question   | Response          |
|---|--|-------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change   | Purchase<br>New   |
|   | Use  | Primary<br>(Main) |
|   | Description of Use   | N/A               |
|   | Ownership  | Owned             |
|   | Owner  | N/A               |
|   | Site   | N/A               |
|   | Is this transmitter currently shared with another station? | No                |
|   | Is this transmitter currently in operating condition?      | Yes               |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer   |                   |
|   | Model  | NV7340 E          |
|   | Year   | 2005              |
|   | Type   | Solid State       |
|   | Solid State Cooling  | Liquid<br>Cooled  |
|   | Solid State Power Capacity                                 | 4.0 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                                     | ULXTE 12  |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Liquid Cooled   |
|                 | Solid State Power capacity                | 8.5 kW  |
|                 | Justification for New Transmitter         | Current transmitter cannot be re-channelled to meet repack channel assignment and is no longer supported by manufacturer. |

**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              | No       |
|                    | Size                                  | N/A      |
|                    |                                       |          |

|  |   |   |
|--|---|---|
|  | Length  | N/A   |
|  | Other Electrical Service  | Yes   |
|  | Description   | Circuit Breaker and equipment to connect to transmitter |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | No  |
|  | Type  | N/A   |
|  | Size  | N/A   |
|  | Other Size  | N/A   |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No  |
|  | Size  | N/A   |
| <b>Channel 14 Costs</b>  | Is an RF Consulting Engineer needed?  | N/A   |
|  | Is a channel 14 Mask Filer needed?  | N/A   |
|  | Is additional field engineering time needed?  | N/A   |
|  | Number of Days  | N/A   |

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

**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

| Section   | Question   | Response           |
|---|--|--------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change   | Purchase<br>New    |
|   | Antenna Use  | Primary<br>(Main)  |
|   | Description of Use   | N/A                |
|   | Ownership  | Owned              |
|   | Owner  | N/A                |
|   | Site   | N/A                |
|   | Is the existing antenna shared with another station or stations? | No                 |
|   | Is the existing antenna directional?                             | Yes                |
|   | Is antenna in operating condition?                               | Yes                |
|   | Is antenna located on or in close proximity to an antenna farm?  | Yes                |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class  | Full Power         |
|   | Mounting   | Side Mount         |
|   | Antenna position in stack  | Not in Stack       |
|   | Polarization   | Elliptical         |
|   | Type   | Slotted<br>Coaxial |
|   | Number of Stations Supported                                     | N/A                |
|   | Number of Panels   | N/A                |
|   | Design power capacity in use                                     | N/A                |
|   | Lower Limit  | N/A                |
|   | Upper Limit  | N/A                |
|   | Other Antenna Type   | N/A                |
|   | ERP: (Effective Radiated Power)<br>.....                         | 321.0 kW           |
|   |  |                    |

|              |                     |
|--------------|---------------------|
| Manufacturer |                     |
| Model        | ATW32H4-<br>HSC-245 |
| Year         | 1998                |



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? | Yes             |
| 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)<br>.....                             | 380.9 kW        |
|                                    | Manufacturer   |                 |
|                                    |  |                 |

|                               |   |
|-------------------------------|---|
| Model                         | ATW30H4-<br>ESPX-20H  |
| Year                          | 2017  |
| Justification for New Antenna | Current antenna cannot be re-tuned for use on repack channel. |

## Primary Antenna

### Other Antenna Costs

| Section                            | Question  | Response               |
|------------------------------------|---|------------------------|
| <b>Combiner for Shared Antenna</b> | 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                    |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?  | Yes                    |
|                                    | Broadband or Single Channel?  | Single Channel         |
|                                    | Feed Line Size  | 3 1/8 inches<br>inches |
| <b>Side Mount Brackets</b>         | Do you require the separate purchase of side mount brackets for a high power antenna?                       | Yes                    |
| <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**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

| Section                                      | Question   | Response            |
|--|--|---------------------|
| <b>New Antenna Description</b>               | Use  | Interim             |
|  | Description of Use   | N/A                 |
|  | Change Type  | Purchase<br>New     |
|  | Ownership  | Owned               |
|  | Owner  | N/A                 |
|  | Is antenna shared?   | No                  |
|  | Is antenna directional?  | Yes                 |
|  | Will antenna be located on or in close proximity to an antenna farm? | No                  |
| <b>New Antenna<br/>Manufacturer and Type</b> | Class  | Full Power          |
|  | Mounting   | Side Mount          |
|  | Antenna position in stack  | Not in Stack        |
|  | Polarization   | Elliptical          |
|  | Type   | Slotted<br>Coaxial  |
|  | Number of Stations Supported   | N/A                 |
|  | Number of Panels/Bays  | N/A                 |
|  | Lower Limit  | N/A                 |
|  | Upper Limit  | N/A                 |
|  | Design power capacity in use   | N/A                 |
|  | Other Antenna Type   | N/A                 |
|  | ERP: (Effective Radiated Power)<br>.....                             | 150.0 kW            |
|  | Manufacturer   |                     |
|  | Model  | ALP24M3-<br>ESPX-20 |
|  | Year   | 2017                |

|  |                               |  |
|--|-------------------------------|--|
|  | Justification for New Antenna | Interim antenna and transmission line needed to maintain on-air service while new primary antenna and transmission line installed. |
|--|-------------------------------|--|

## Interim Antenna

### Other Antenna Costs

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

## Interim Antenna

### Other Antenna Cost Not Listed

Information not provided.

**Transmission Line**

| Section                               | Question  | Response |
|---------------------------------------|---|----------|
| Transmission Line<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 New      |
|   | Use  | Primary (Main)    |
|   | Description of Use   | N/A               |
|   | Ownership  | Owned             |
|   | Owner  | N/A               |
|   | Site   | N/A               |
|   | Is the existing transmission line shared with another station or stations? | No                |
|   | Is Transmission Line in operating condition?                               | Yes               |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer   |                   |
|   | Type   | Waveguide         |
|   | Diameter   | N/A               |
|   | Other Diameter   | N/A               |
|   | Segment Length   | N/A               |
|   | Other Segment Length   | N/A               |
|   | Number of parallel runs  | 1                 |
|   | Length   | 1060 feet per run |

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

| Section                            | Question                                  | Response   |
|------------------------------------|---|--|
| <b>New Transmission Line Costs</b> | Use                                       | Primary (Main)   |
|                                    | Description of Use                        | N/A  |
|                                    | Change Type                               | Purchase New   |
|                                    | Is this a request for upgraded equipment? | No   |
|                                    | Type                                      | Rigid  |
|                                    | Diameter                                  | 6 1/8 inches   |
|                                    | Other Diameter                            | N/A  |
|                                    | Segment Length                            | 19 3/4 inches  |
|                                    | Other Segment Length                      | N/A  |
|                                    | Number of parallel runs                   | 1  |
|                                    | Length                                    | 1106 feet per run  |
|                                    | Justification for New Transmission Line   | New transmission line is required for installation of primary antenna. Repack channel necessitates a change in transmission line segment length. |

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

Information not provided.



**Interim**  
**Transmission Line**

**New Transmission Line**

| Section                            | Question                                | Response   |
|------------------------------------|---|--|
| <b>New Transmission Line Costs</b> | Use                                     | Interim  |
|                                    | Description of Use                      | N/A  |
|                                    | Change Type                             | Purchase New   |
|                                    | Type                                    | Flexible Air   |
|                                    | Diameter                                | 3 inches   |
|                                    | Segment Length                          | N/A  |
|                                    | Other Segment Length                    |  |
|                                    | Number of parallel runs                 | 1  |
|                                    | Length                                  | 1000 feet per run  |
|                                    | Justification for New Transmission Line | Interim antenna and transmission line needed to maintain on-air service while new primary antenna and transmission line installed. |

**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  | Move Equipment    |
|  | 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)           | Yes               |
|  | Others Types of Users                                   | No                |
|  | Is tower documented for structural analysis?            | No                |
|  | Is tower compliant with Rev G?                          | No                |
| Existing Tower Structure Registration              | Do you have a tower registration number?                | Yes               |
|  | ASR Number  | 1049183           |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83)  | 40° 15' 30.6" N-  |
|  | Longitude (NAD83)                                       | 122° 05' 24.4" W- |
|  | Overall Structure Height                                | 996.71 feet       |
|  | Support Structure Height                                | 996.71 feet       |
|  | Ground Elevation Above Mean Sea Level (AMSL)            | 1762.12 feet      |

|  |                  |                              |
|--|------------------|------------------------------|
|  | Structure Type   | LTOWER -<br>Lattice<br>Tower |
|  | Tower Owner      | California<br>TV, LLC        |
|  | Date Constructed | 01/01/1985                   |

**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 |
|-------------|-----------|---------|
| 82891       | KTOR      | FM      |

**Primary  
Tower**

#### **Tower Rigging Costs**

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

**Primary  
Tower**

#### **Other Tower Expenses Not Listed**

Information not provided.

**Outside  
Professional**

| Section   | Question   | Response  |
|---|--|---|
| <b>Services Costs<br/>Outside Project<br/>Management Services</b> | Do you require outside project management services?                          | Yes   |
|   | Number of Hours  | 595   |
|   | Explanation  | reimbursement filing, expense tracking, vendor coordination, progress reporting, budget creation, budget review, budget tracking, daisy-chain monitoring and all other activities |
| <b>Outside RF consulting<br/>Engineering Services</b>             | Perform engineering study for new channel assignment and antenna development | Yes   |
|   | Prepare engineering section of Form FCC Construction Permit Application      | Yes   |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes   |
|   | Prepare engineering section of Form FCC License to Cover Application         | Yes   |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes   |
|   | Prepare request for Special Temporary Authority                              | Yes   |
|   | Quantity   | 1   |
|   | Do you have Distributed Transmission System engineering services?            | N/A   |
|   | Critical Facility  | N/A   |

|   |  |     |
|---|--|-----|
|   | Terrain-Shielded Facility  | N/A |
| <b>Attorney and Other<br/>Outside Consulting<br/>Services</b> | Prepare and file Form FCC Construction Permit Application                                  | Yes |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes |
|   | Prepare and file Form FCC License to Cover Application                                     | Yes |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes |
|   | Prepare request for Special Temporary Authority  | Yes |
|   | Quantity   | 1   |
|   | NEPA Section 106 environmental review  | No  |
|   | Environmental Assessment   | No  |
|   | ASR Modification   | No  |
|   | FAA Consultation (including preparation of FAA Form 7460)                                  | No  |
|   | Negotiation of Lease and other Matter for Shared Locations                                 | No  |
| <b>RF Field Engineering<br/>Services</b>                      | Prepare or Review FCC Form 399 for Reimbursement   | Yes |
|   | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
|   | Comprehensive coverage verification via field study  | No  |
|   | RF exposure measurements   | No  |
|   | Additional Field Engineering Service   | No  |
|   | Number of Days   | N/A |
|   | Justification  | N/A |

Outside  
Professional

Other Professional Services Expenses Not Listed

Services Costs

| Name                      | Description   |
|---------------------------|---|
| Attorney - Other Services | Outside Professional Services - Attorney - Other Services |

## Other Expenses

| Section                             | Question   | Response |
|-------------------------------------|--|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?   | No       |
|                                     | Is Remediation needed?   | No       |
| <b>Facility Expenses</b>            | Name   | N/A      |
|                                     | Other Distributed Transmission System Expenses Not listed  | N/A      |
|                                     | Name   | N/A      |
|                                     | Is Notification of a Medical Facility required as a result of DTV broadcasting?                                      | Yes      |
| <b>Permit and Filing Costs</b>      | Local Zoning   | No       |
|                                     | Non-zoning permits   | No       |
|                                     | BLM or NFS Coordination  | No       |
|                                     | FCC Construction Permit Minor Change   | Yes      |
|                                     | FCC License to Cover Application   | Yes      |
|                                     | FCC Special Temporary Authority Application  | Yes      |
| <b>Other Miscellaneous Expenses</b> | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | No       |
|                                     | 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  |
|----------------------------|--|
| Other Expenses - Landscape | Site Preparation - Road cleaning to facilitate crew access |
| Road Repairs               | Road repairs required for semi/crew accessibility          |



## Cost Information

### Transmitters

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

| Description   | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification  | Actual Cost         | Actual Cost Justification |
|---|-----------------------------|---------------------|---|---------------------|---------------------------|
| <b>Primary Transmitter ULXTE 12</b>   | <b>\$521,650.83</b>         | <b>\$386,456.71</b> |   | <b>\$386,252.95</b> |                           |
| Other Electrical Service: Circuit Breaker and equipment to connect to transmitter | <i>\$1,600.83</i>           | \$1,600.83          | Please see COMB KNVN Dan's Electrical Supply Inv 117639 & 117640 Circuit Breaker et al and Justification Letter | \$1,600.78          | N/A                       |
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW                           | \$494,500.00                | \$381,936.67        | see Estimated Cost Justification KNVN-110-1st Primary Transmitter - UHF Liquid Cooled Solid State, 8.2-13 kW v0 | \$381,732.96        | N/A                       |

|  |                |                |  |                |     |
|--|----------------|----------------|--|----------------|-----|
| Transformer<br>3 phase<br>/480v - 150<br>KVA | \$25,550.00    | \$2,919.21     | see<br>Estimated<br>Cost<br>Justification<br>KNVN-110-<br>1st Primary<br>Transmitter<br>-<br>Transformer<br>v0 | \$2,919.21     | N/A |
| <b>Sub-total</b>                             | \$521,650.83   | \$386,456.71   | N/A  | \$386,252.95   | N/A |
| <b>Total for all<br/>systems</b>             | \$1,614,378.97 | \$1,502,381.85 | N/A  | \$1,236,514.94 | N/A |

## Components

| Actual Information   |   |
|--|---|
| Description  | File Name                               |
| Other Electrical Service:<br>Circuit Breaker and<br>equipment to connect to<br>transmitter | <b>Component Description:</b>           |
|  | 600VAC 250VDC<br>3PHASE 150 AMP         |
|  | <b>Amount:</b>                          |
|  | \$750.75                                |
|  | <b>Component Description:</b>           |
|  | CU#1 THHN Wire,<br># 6 CU THHN<br>BLACK |
|  | <b>Amount:</b>                          |
|  | \$850.03                                |

|   |  |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
|---|--|-------------------------------|--|----------------|--------------|-------------------------------|--|----------------|------------|-------------------------------|--|----------------|------------|-------------------------------|-----------------------|----------------|--------------|-------------------------------|-------------|----------------|--------------|-------------------------------|----------|----------------|-------------|
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | <table> <tr> <td data-bbox="719 179 1023 208"><b>Component Description:</b></td><td data-bbox="1158 179 1358 324">Transmitter, ULXTE-12, Transmitter, ULXTE-12</td></tr> <tr> <td data-bbox="719 338 826 367"><b>Amount:</b></td><td data-bbox="1158 338 1305 367">\$106,157.85</td></tr> <tr> <td data-bbox="719 477 1023 506"><b>Component Description:</b></td><td data-bbox="1158 477 1358 506">FREIGHT COST</td></tr> <tr> <td data-bbox="719 519 826 548"><b>Amount:</b></td><td data-bbox="1158 519 1278 548">\$2,001.08</td></tr> <tr> <td data-bbox="719 658 1023 687"><b>Component Description:</b></td><td data-bbox="1158 658 1358 806">Device Connections with added SLS Annual Support</td></tr> <tr> <td data-bbox="719 819 826 848"><b>Amount:</b></td><td data-bbox="1158 819 1278 848">\$1,800.00</td></tr> <tr> <td data-bbox="719 958 1023 987"><b>Component Description:</b></td><td data-bbox="1158 958 1305 1023">Transmitter, ULXTE-12</td></tr> <tr> <td data-bbox="719 1037 826 1066"><b>Amount:</b></td><td data-bbox="1158 1037 1305 1066">\$105,252.65</td></tr> <tr> <td data-bbox="719 1176 1023 1205"><b>Component Description:</b></td><td data-bbox="1158 1176 1294 1205">Transmitter</td></tr> <tr> <td data-bbox="719 1218 826 1247"><b>Amount:</b></td><td data-bbox="1158 1218 1305 1247">\$111,971.84</td></tr> <tr> <td data-bbox="719 1357 1023 1386"><b>Component Description:</b></td><td data-bbox="1158 1357 1286 1386">ULXTE-12</td></tr> <tr> <td data-bbox="719 1400 826 1429"><b>Amount:</b></td><td data-bbox="1158 1400 1294 1429">\$54,549.54</td></tr> </table> | <b>Component Description:</b> | Transmitter, ULXTE-12, Transmitter, ULXTE-12   | <b>Amount:</b> | \$106,157.85 | <b>Component Description:</b> | FREIGHT COST                                   | <b>Amount:</b> | \$2,001.08 | <b>Component Description:</b> | Device Connections with added SLS Annual Support | <b>Amount:</b> | \$1,800.00 | <b>Component Description:</b> | Transmitter, ULXTE-12 | <b>Amount:</b> | \$105,252.65 | <b>Component Description:</b> | Transmitter | <b>Amount:</b> | \$111,971.84 | <b>Component Description:</b> | ULXTE-12 | <b>Amount:</b> | \$54,549.54 |
| <b>Component Description:</b>                           | Transmitter, ULXTE-12, Transmitter, ULXTE-12   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Amount:</b>  | \$106,157.85   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Component Description:</b>                           | FREIGHT COST   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Amount:</b>  | \$2,001.08   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Component Description:</b>                           | Device Connections with added SLS Annual Support   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Amount:</b>  | \$1,800.00   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Component Description:</b>                           | Transmitter, ULXTE-12  |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Amount:</b>  | \$105,252.65   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Component Description:</b>                           | Transmitter  |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Amount:</b>  | \$111,971.84   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Component Description:</b>                           | ULXTE-12   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Amount:</b>  | \$54,549.54  |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| Transformer 3 phase/480v - 150 KVA                      | <table> <tr> <td data-bbox="719 1563 1023 1592"><b>Component Description:</b></td><td data-bbox="1158 1563 1334 1709">KNVN-110-1st Primary Transmitter - Transformer</td></tr> <tr> <td data-bbox="719 1722 826 1751"><b>Amount:</b></td><td data-bbox="1158 1722 1257 1751">\$905.18</td></tr> <tr> <td data-bbox="719 1861 1023 1890"><b>Component Description:</b></td><td data-bbox="1158 1861 1334 2007">KNVN-110-1st Primary Transmitter - Transformer</td></tr> <tr> <td data-bbox="719 2020 826 2049"><b>Amount:</b></td><td data-bbox="1158 2020 1278 2049">\$2,014.03</td></tr> </table>   | <b>Component Description:</b> | KNVN-110-1st Primary Transmitter - Transformer | <b>Amount:</b> | \$905.18     | <b>Component Description:</b> | KNVN-110-1st Primary Transmitter - Transformer | <b>Amount:</b> | \$2,014.03 |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Component Description:</b>                           | KNVN-110-1st Primary Transmitter - Transformer   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Amount:</b>  | \$905.18   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Component Description:</b>                           | KNVN-110-1st Primary Transmitter - Transformer   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |
| <b>Amount:</b>  | \$2,014.03   |                               |  |                |              |                               |  |                |            |                               |  |                |            |                               |                       |                |              |                               |             |                |              |                               |          |                |             |



Cost  
Information

Antennas

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Interim<br>Antenna<br>ALP24M3-<br>ESPX-20  | \$138,240.00                   | \$131,400.00      |                                    | \$72,701.76 |                              |
| Pattern<br>scatter<br>analysis<br>for side<br>mount high<br>/med<br>power<br>antennas<br>(if not<br>included<br>in antenna<br>base cost) | \$5,260.00                     | \$5,000.00        | N/A                                | N/A         | N/A                          |
| Side<br>mount<br>brackets<br>for high<br>power<br>antennas<br>(if not<br>included<br>in antenna<br>base cost)                            | \$23,150.00                    | \$22,000.00       | N/A                                | N/A         | N/A                          |

|   |                     |                     |  |                     |     |
|---|---------------------|---------------------|--|---------------------|-----|
| UHF -<br>Lower<br>Power<br>Side<br>Mount,<br>One<br>Station<br>antenna .<br>medium<br>power (50-<br>200 kW),<br>elliptically<br>or<br>circularly<br>polarized | \$103,100.00        | \$98,000.00         | Please see<br>ERI<br>Proposal<br>ERI<br>proposal<br>20171030-<br>148 REV B | \$72,701.76         | N/A |
| Sweep<br>test of<br>existing<br>antenna   | \$6,730.00          | \$6,400.00          | N/A  | N/A                 | N/A |
| <b>Primary<br/>Antenna<br/>ATW30H4-<br/>ESPX-20H</b>  | <b>\$269,740.00</b> | <b>\$263,075.00</b> |  | <b>\$218,317.50</b> |     |
| Pattern<br>scatter<br>analysis<br>for side<br>mount high<br>/med<br>power<br>antennas<br>(if not<br>included<br>in antenna<br>base cost)                      | \$5,260.00          | \$5,000.00          | N/A  | N/A                 | N/A |
| Side<br>mount<br>brackets<br>for high<br>power<br>antennas<br>(if not<br>included<br>in antenna<br>base cost)   | \$23,150.00         | \$22,000.00         | N/A  | \$12,645.00         | N/A |

|   |                |                |                                  |                |     |
|---|----------------|----------------|----------------------------------|----------------|-----|
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)                      | \$7,600.00     | \$7,400.00     | N/A                              | N/A            | N/A |
| UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized | \$227,000.00   | \$222,275.00   | Per ERI Quote 20171024-056 Rev B | \$200,047.50   | N/A |
| Sweep test of existing antenna  | \$6,730.00     | \$6,400.00     | N/A                              | \$5,625.00     | N/A |
| <b>Sub-total</b>  | \$407,980.00   | \$394,475.00   | N/A                              | \$291,019.26   | N/A |
| <b>Total for all systems</b>  | \$1,614,378.97 | \$1,502,381.85 | N/A                              | \$1,236,514.94 | N/A |

## Components

| Actual Information   |                           |
|--|---------------------------|
| Description  | File Name                 |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided. |

|  |  |
|--|--|
| Side mount brackets for high power antennas (if not included in antenna base cost)                                 | Information not provided.  |
| UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized | <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> AUX ANTENNA<br/> \$18,927.63 </div> </div> <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> Aux Antenna;<br/> ALP24M3-ESPX-20; Transmission Line System<br/> \$18,927.63 </div> </div> <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> AUX ANTENNA-ALP24M3-ESPX-20,<br/> TRANSMISSION LINE SYSTEM<br/> \$15,918.87 </div> </div> <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> Aux Antenna<br/> \$18,927.63 </div> </div> |
| Sweep test of existing antenna   | Information not provided.  |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)             | Information not provided.  |



|  |  |                               |  |                |             |                               |  |                |             |                               |  |                |             |
|--|--|-------------------------------|--|----------------|-------------|-------------------------------|--|----------------|-------------|-------------------------------|--|----------------|-------------|
| <p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>                    | <table> <tr> <td data-bbox="692 174 1007 210"><b>Component Description:</b></td><td data-bbox="1139 174 1366 286">KNVN-210-Primary Antenna - Side Mount Brackets</td></tr> <tr> <td data-bbox="692 297 807 333"><b>Amount:</b></td><td data-bbox="1139 297 1257 333">\$4,215.00</td></tr> <tr> <td data-bbox="692 434 1007 470"><b>Component Description:</b></td><td data-bbox="1139 434 1321 546">KNVN Primary Antenna-Side Mount Brackets</td></tr> <tr> <td data-bbox="692 557 807 593"><b>Amount:</b></td><td data-bbox="1139 557 1257 593">\$4,215.00</td></tr> <tr> <td data-bbox="692 694 1007 730"><b>Component Description:</b></td><td data-bbox="1139 694 1366 806">KNVN-210-Primary Antenna - Side Mount Brackets</td></tr> <tr> <td data-bbox="692 817 807 853"><b>Amount:</b></td><td data-bbox="1139 817 1257 853">\$4,215.00</td></tr> </table> | <b>Component Description:</b> | KNVN-210-Primary Antenna - Side Mount Brackets | <b>Amount:</b> | \$4,215.00  | <b>Component Description:</b> | KNVN Primary Antenna-Side Mount Brackets | <b>Amount:</b> | \$4,215.00  | <b>Component Description:</b> | KNVN-210-Primary Antenna - Side Mount Brackets | <b>Amount:</b> | \$4,215.00  |
| <b>Component Description:</b>  | KNVN-210-Primary Antenna - Side Mount Brackets   |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <b>Amount:</b>   | \$4,215.00   |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <b>Component Description:</b>  | KNVN Primary Antenna-Side Mount Brackets   |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <b>Amount:</b>   | \$4,215.00   |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <b>Component Description:</b>  | KNVN-210-Primary Antenna - Side Mount Brackets   |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <b>Amount:</b>   | \$4,215.00   |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <p>Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)</p>                      | <p>Information not provided.</p>   |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <p>UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized</p> | <table> <tr> <td data-bbox="692 1173 1007 1209"><b>Component Description:</b></td><td data-bbox="1139 1173 1337 1209">MAIN ANTENNA</td></tr> <tr> <td data-bbox="692 1220 807 1256"><b>Amount:</b></td><td data-bbox="1139 1220 1273 1256">\$66,682.50</td></tr> <tr> <td data-bbox="692 1357 1007 1393"><b>Component Description:</b></td><td data-bbox="1139 1357 1362 1469">MAIN ANTENNA ATW30H4-ESPX-20H &amp; BRACKETS</td></tr> <tr> <td data-bbox="692 1480 807 1516"><b>Amount:</b></td><td data-bbox="1139 1480 1273 1516">\$66,682.50</td></tr> <tr> <td data-bbox="692 1617 1007 1653"><b>Component Description:</b></td><td data-bbox="1139 1617 1362 1729">MAIN ANTENNA ATW30H4-ESPX-20H &amp; BRACKETS</td></tr> <tr> <td data-bbox="692 1740 807 1776"><b>Amount:</b></td><td data-bbox="1139 1740 1273 1776">\$66,682.50</td></tr> </table>      | <b>Component Description:</b> | MAIN ANTENNA                                   | <b>Amount:</b> | \$66,682.50 | <b>Component Description:</b> | MAIN ANTENNA ATW30H4-ESPX-20H & BRACKETS | <b>Amount:</b> | \$66,682.50 | <b>Component Description:</b> | MAIN ANTENNA ATW30H4-ESPX-20H & BRACKETS       | <b>Amount:</b> | \$66,682.50 |
| <b>Component Description:</b>  | MAIN ANTENNA   |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <b>Amount:</b>   | \$66,682.50  |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <b>Component Description:</b>  | MAIN ANTENNA ATW30H4-ESPX-20H & BRACKETS   |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <b>Amount:</b>   | \$66,682.50  |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <b>Component Description:</b>  | MAIN ANTENNA ATW30H4-ESPX-20H & BRACKETS   |                               |  |                |             |                               |  |                |             |                               |  |                |             |
| <b>Amount:</b>   | \$66,682.50  |                               |  |                |             |                               |  |                |             |                               |  |                |             |

|                                |                               |                                       |
|--------------------------------|-------------------------------|---------------------------------------|
| Sweep test of existing antenna | <b>Component Description:</b> | KNVN-210-Primary Antenna - Sweep Test |
|                                | <b>Amount:</b>                | \$1,875.00                            |
|                                | <b>Component Description:</b> | KNVN Primary Antenna-Sweep Test       |
|                                | <b>Amount:</b>                | \$1,875.00                            |
|                                | <b>Component Description:</b> | KNVN-210-Primary Antenna - Sweep Test |
|                                | <b>Amount:</b>                | \$1,875.00                            |

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                       | \$59,000.00                 | \$56,000.00    |   | \$34,559.54    |                           |
| Flexible Air Transmission Line - dielectric, 3" | \$59,000.00                 | \$56,000.00    | N/A   | \$34,559.54    | N/A                       |
| Primary Transmission Line                       | \$223,412.00                | \$180,848.00   |   | \$146,223.72   |                           |
| Rigid Transmission Line - copper, 6 1/8"        | \$223,412.00                | \$180,848.00   | Per ERI Proposal Number: 20171024-056 Rev B (uploaded to LMS) | \$146,223.72   | N/A                       |
| Sub-total                                       | \$282,412.00                | \$236,848.00   | N/A   | \$180,783.26   | N/A                       |
| Total for all systems                           | \$1,614,378.97              | \$1,502,381.85 | N/A   | \$1,236,514.94 | N/A                       |

Components

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

|   |                               |   |
|---|-------------------------------|---|
| Flexible Air Transmission Line - dielectric, 3" | <b>Component Description:</b> | KNVN Interim Transmission Line                            |
|   | <b>Amount:</b>                | \$8,602.33  |
|   | <b>Component Description:</b> | KNVN-380-Interim Transmission Line - Flexible Air, 3"     |
|   | <b>Amount:</b>                | \$8,602.33  |
|   | <b>Component Description:</b> | KNVN-380-Interim Transmission Line - Flexible Air, 3"     |
|   | <b>Amount:</b>                | \$8,602.33  |
|   | <b>Component Description:</b> | KNVN-380-Interim Transmission Line - Flexible Air, 3"     |
|   | <b>Amount:</b>                | \$8,752.55  |
| Rigid Transmission Line - copper, 6 1/8"        | <b>Component Description:</b> | KNVN-310-Primary Transmission Line - Rigid Copper, 6 1/8" |
|   | <b>Amount:</b>                | \$48,741.24   |
|   | <b>Component Description:</b> | KNVN Primary Transmission Line                            |
|   | <b>Amount:</b>                | \$48,741.24   |
|   | <b>Component Description:</b> | KNVN -Primary Transmission Line                           |
|   | <b>Amount:</b>                | \$48,741.24   |

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 |
|--------------------------------|-----------------------------|----------------|--|----------------|---------------------------|
| Primary Tower LTOWER           | \$210,500.00                | \$286,166.00   |  | \$262,140.93   |                           |
| Tall Tower (greater than 500') | \$210,500.00                | \$286,166.00   | see Estimated Cost Justification KNVN-410-Existing Primary Tower - Tower Rigging, Complex Tower v0 | \$262,140.93   | N/A                       |
| Sub-total                      | \$210,500.00                | \$286,166.00   | N/A  | \$262,140.93   | N/A                       |
| Total for all systems          | \$1,614,378.97              | \$1,502,381.85 | N/A  | \$1,236,514.94 | N/A                       |

Components

| Actual Information Description | File Name   |
|--------------------------------|---|
| Tall Tower (greater than 500') | <div>Component Description: ADDITIONAL MATERIALS</div> <div>Amount: \$2,397.03</div> <div>Component Description: Potty Service</div> <div>Amount: \$85.00</div> |

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | KNVN-410-<br>Existing Primary<br>Tower - Tower<br>Rigging, Complex<br>Tower |
| <b>Amount:</b>                | \$79,521.30   |

|                               |               |
|-------------------------------|---------------|
| <b>Component Description:</b> | Potty Service |
| <b>Amount:</b>                | \$105.00      |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | KNVN Existing<br>Primary Tower-<br>Tower Rigging |
| <b>Amount:</b>                | \$79,521.30                                      |

|                               |               |
|-------------------------------|---------------|
| <b>Component Description:</b> | Potty Service |
| <b>Amount:</b>                | \$85.00       |

|                               |               |
|-------------------------------|---------------|
| <b>Component Description:</b> | Potty Service |
| <b>Amount:</b>                | \$105.00      |

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | KNVN-410-<br>Existing Primary<br>Tower - Tower<br>Rigging, Complex<br>Tower |
| <b>Amount:</b>                | \$79,521.30   |

|                               |              |
|-------------------------------|--------------|
| <b>Component Description:</b> | Weather Days |
| <b>Amount:</b>                | \$20,800.00  |

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## 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>\$130,950.00</b>         | <b>\$138,155.00</b> |  | <b>\$75,189.40</b> |                           |
| Project management of the transition   | \$94,010.00                 | \$99,675.00         | Per Widelity Strategic Quote   | \$60,675.40        | N/A                       |
| Attorney - Other Services  | <i>\$6,230.00</i>           | \$6,230.00          | see Estimated Cost Justification KNVN-590-Outside Professional Services - Attorney - Other Services v0 | \$6,230.00         | N/A                       |
| Attorney Fees - Prepare and File request for Special Temporary Authorization           | \$3,680.00                  | \$3,500.00          | N/A  | \$1,000.00         | 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 - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00                  | \$5,000.00          | N/A  | \$0.00             | N/A                       |

|  |              |              |   |             |     |
|--|--------------|--------------|---|-------------|-----|
| Prepare request for Special Temporary Authorization                                  | \$2,050.00   | \$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 |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00   | \$3,000.00   | N/A   | \$809.00    | N/A |
| Perform engineering study for new channel assignment and antenna development         | \$7,360.00   | \$7,000.00   | N/A   | \$475.00    | 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   | \$6,000.00   | per Estimated Cost Justification KNVN-590-Prepare and_or Review Reimbursement Form v4 | \$6,000.00  | N/A |
| <b>Sub-total</b>   | \$130,950.00 | \$138,155.00 | N/A   | \$75,189.40 | N/A |



|                              |                |                |     |                |     |
|------------------------------|----------------|----------------|-----|----------------|-----|
| <b>Total for all systems</b> | \$1,614,378.97 | \$1,502,381.85 | N/A | \$1,236,514.94 | N/A |
|------------------------------|----------------|----------------|-----|----------------|-----|

## Components

| Actual Information<br>Description    | File Name   |
|--------------------------------------|---|
| Project management of the transition | <b>Component Description:</b> Project Management<br><b>Amount:</b> \$4,720.45 |
|                                      | <b>Component Description:</b> Project Management<br><b>Amount:</b> \$5,166.85 |
|                                      | <b>Component Description:</b> Project Management<br><b>Amount:</b> \$3,512.90 |
|                                      | <b>Component Description:</b> Project Management<br><b>Amount:</b> \$4,397.90 |
|                                      | <b>Component Description:</b> Project Management<br><b>Amount:</b> \$3,103.95 |
|                                      | <b>Component Description:</b> Project Management<br><b>Amount:</b> \$5,598.80 |
|                                      | <b>Component Description:</b> Project Management<br><b>Amount:</b> \$2,842.90 |
|                                      |   |

|                           |                               |                     |
|---------------------------|-------------------------------|---------------------|
|                           | <b>Component Description:</b> | Project Management  |
|                           | <b>Amount:</b>                | \$6,503.90          |
|                           | <b>Component Description:</b> | Project Management  |
|                           | <b>Amount:</b>                | \$5,914.60          |
|                           | <b>Component Description:</b> | Project Management  |
|                           | <b>Amount:</b>                | \$3,326.05          |
|                           | <b>Component Description:</b> | Project Management  |
|                           | <b>Amount:</b>                | \$2,277.20          |
|                           | <b>Component Description:</b> | Project Management  |
|                           | <b>Amount:</b>                | \$4,419.85          |
|                           | <b>Component Description:</b> | Project Management  |
|                           | <b>Amount:</b>                | \$1,993.55          |
|                           | <b>Component Description:</b> | Project Management  |
|                           | <b>Amount:</b>                | \$1,824.75          |
|                           | <b>Component Description:</b> | Cost Reconciliation |
|                           | <b>Amount:</b>                | \$2,083.55          |
|                           | <b>Component Description:</b> | Project Management  |
|                           | <b>Amount:</b>                | \$2,988.20          |
|                           |                               |                     |
| Attorney - Other Services |                               |                     |

|                               |                |
|-------------------------------|----------------|
| <b>Component Description:</b> | Legal Services |
| <b>Amount:</b>                | \$1,230.00     |

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | KNVN-590-Outside<br>Professional<br>Services - Attorney<br>- Other Services |
| <b>Amount:</b>                | \$250.00  |

|                               |                |
|-------------------------------|----------------|
| <b>Component Description:</b> | Legal Services |
| <b>Amount:</b>                | \$1,875.00     |

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | KNVN-590-Outside<br>Professional<br>Services - Attorney<br>- Other Services |
| <b>Amount:</b>                | \$125.00  |

|                               |                |
|-------------------------------|----------------|
| <b>Component Description:</b> | Legal Services |
| <b>Amount:</b>                | \$750.00       |

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | KNVN-590-Outside<br>Professional<br>Services - Attorney<br>- Other Services |
| <b>Amount:</b>                | \$250.00  |

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | KNVN-590-Outside<br>Professional<br>Services - Attorney<br>- Other Services |
| <b>Amount:</b>                | \$375.00  |

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | KNVN-590-Outside<br>Professional<br>Services - Attorney<br>- Other Services |
| <b>Amount:</b>                | \$125.00  |

|  |   |   |
|--|---|---|
|  | <b>Component Description:</b><br><b>Amount:</b> | Legal Services<br>\$1,250.00  |
| Attorney Fees - Prepare and File request for Special Temporary Authorization           | <b>Component Description:</b><br><b>Amount:</b> | Professional Services<br>\$1,000.00   |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application     | Information not provided.                       |   |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | <b>Component Description:</b><br><b>Amount:</b> | KNVN-550-Attorney - Construction Permit Application (Main)<br>\$625.00  |
|  | <b>Component Description:</b><br><b>Amount:</b> | Legal Services<br>\$306.25  |
| Prepare request for Special Temporary Authorization                                    | Information not provided.                       |   |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application      | Information not provided.                       |   |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application   | <b>Component Description:</b><br><b>Amount:</b> | Conduct channel study for "maximization" of TV repack facility, work with antenna manufacturer to specify alternate directional antenna pattern<br>\$809.00 |

|  |  |
|--|--|
| Perform engineering study for new channel assignment and antenna development     | <div> <div> <b>Component Description:</b> </div> <div> Consulting Engineer - J, Davis<br/>- Hourly (@ \$250 /hr) </div> </div> <div> <b>Amount:</b> </div> <div> \$475.00 </div>   |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided.  |
| Prepare and or review reimbursement form   | <div> <div> <b>Component Description:</b> </div> <div> KNVN-590-Prepare and/or Review Reimbursement Form </div> </div> <div> <b>Amount:</b> </div> <div> \$500.00 </div> <div> <div> <b>Component Description:</b> </div> <div> Review, finalize and submit draft Form 399 for KNVN </div> </div> <div> <b>Amount:</b> </div> <div> \$500.00 </div> <div> <div> <b>Component Description:</b> </div> <div> Exchange e-mails re response to staff request </div> </div> <div> <b>Amount:</b> </div> <div> \$250.00 </div> <div> <div> <b>Component Description:</b> </div> <div> Professional Services </div> </div> <div> <b>Amount:</b> </div> <div> \$500.00 </div> <div> <div> <b>Component Description:</b> </div> <div> Review, finalize and submit draft Form 399 for KNVN </div> </div> <div> <b>Amount:</b> </div> <div> \$625.00 </div> |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | Prepare and send e-mail re FCC quarterly reports |
| <b>Amount:</b>                | \$750.00   |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Professional Services |
| <b>Amount:</b>                | \$625.00              |

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Component Description:</b> | Professional Services Rendered |
| <b>Amount:</b>                | \$625.00                       |

|                               |                |
|-------------------------------|----------------|
| <b>Component Description:</b> | Legal Services |
| <b>Amount:</b>                | \$625.00       |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Professional Services |
| <b>Amount:</b>                | \$1,000.00            |

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## 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>\$60,886.14</b>          | <b>\$60,281.14</b> |   | <b>\$41,129.14</b> |                           |
| Road Repairs  | <i>\$19,425.40</i>          | \$19,425.40        | Please see KNVN New Category Road Repairs (per Walberg Inc Proposal dated 7/3 /19 & Invoice 5192) | \$19,425.40        | N/A                       |
| Other Expenses - Landscape                              | <i>\$536.24</i>             | \$536.24           | Please see the attached invoice from Maxair Media invoice #KR053118                               | \$536.24           | N/A                       |
| MVPD Notification of Channel Change                     | <i>\$5,000.00</i>           | \$5,000.00         | N/A   | \$2,278.00         | N/A                       |
| Develop and air announcement of upcoming channel change | <i>\$5,000.00</i>           | \$5,000.00         | N/A   | N/A                | N/A                       |

|   |                    |                |  |                |     |
|---|--------------------|----------------|--|----------------|-----|
| Equipment Storage   | <b>\$2,000.00</b>  | \$2,000.00     | N/A  | N/A            | N/A |
| Equipment Delivery and Handling Charges                   | <b>\$15,734.50</b> | \$15,734.50    | see Estimated Cost Justification KNVN-610-Equipment Delivery and Handling v1 | \$15,734.50    | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00           | \$190.00       | N/A  | \$190.00       | 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  | N/A            | N/A |
| DTV Medical Facility Notification                         | \$11,550.00        | \$11,000.00    | N/A  | \$2,965.00     | N/A |
| <b>Sub-total</b>  | \$60,886.14        | \$60,281.14    | N/A  | \$41,129.14    | N/A |
| <b>Total for all systems</b>                              | \$1,614,378.97     | \$1,502,381.85 | N/A  | \$1,236,514.94 | N/A |

## Components

**Actual Information**  
**Description**

**File Name**



|   |  |
|---|--|
| Road Repairs  | <div> <div>Component Description:</div> <div>Repair grading on Tuscan Springs Rd</div> </div> <div> <div>Amount:</div> <div>\$19,425.40</div> </div> |
| Other Expenses - Landscape                              | <div> <div>Component Description:</div> <div>Costco-Genset 2Kw Portable</div> </div> <div> <div>Amount:</div> <div>\$536.24</div> </div>             |
| MVPD Notification of Channel Change                     | <div> <div>Component Description:</div> <div>MVPD Notification Service</div> </div> <div> <div>Amount:</div> <div>\$2,278.00</div> </div>            |
| Develop and air announcement of upcoming channel change | Information not provided.  |
| Equipment Storage                                       | Information not provided.  |

|   |   |   |
|---|---|---|
| Equipment Delivery and Handling Charges                   | <b>Component Description:</b><br><b>Amount:</b> | PERSONAL<br>PROP TAX<br>\$3,146.90        |
|   | <b>Component Description:</b><br><b>Amount:</b> | Forklift Variable<br>Reach<br>\$3,146.90  |
|   | <b>Component Description:</b><br><b>Amount:</b> | Forklift Variable<br>Reach<br>\$3,146.90  |
|   | <b>Component Description:</b><br><b>Amount:</b> | Forklift Variable<br>Reach<br>\$3,146.90  |
|   | <b>Component Description:</b><br><b>Amount:</b> | Forklift Variable<br>Reach<br>\$3,146.90  |
| FCC Filing Fees - Special Temporary Authorization request | <b>Component Description:</b><br><b>Amount:</b> | Remittance<br>Advice; STA Fee<br>\$190.00 |
| FCC Filing Fees - Form 2100 license to cover application  | Information not provided.                       |   |
| FCC Filing Fees - Form 2100 minor change CP application   | Information not provided.                       |   |
| DTV Medical Facility Notification                         | <b>Component Description:</b><br><b>Amount:</b> | DTV Notification<br>Service<br>\$2,965.00 |

| Cost Information | Grand Total           |                             |                |                |
|------------------|-----------------------|-----------------------------|----------------|----------------|
|                  |                       | Predetermined Cost Estimate | Estimated Cost | Actual Cost    |
|                  | Total for all systems | \$1,614,378.97              | \$1,502,381.85 | \$1,236,514.94 |

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

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

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

|   |  |
|---|--|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> |  |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>   | <p><b>Dan Modisett</b><br/> <i>President</i></p> <p>06/19/2020</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"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol> |          |

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



|  |   |
|--|---|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> |   |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>  | <p><b>Dan Modisett</b><br/><i>President</i></p> <p>06/19/2020</p> |

## Attachments