

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 73336 Service: DTV Call WNJX-TV Channel: 31 (UHF)

ID:

Sign:

File **0000028563** 

Number:

FRN: **0004343323** Date **12/05** 

Submitted: /2018

# Applicant Information

#### **Applicant Name, Type, and Contact Information**

| Applicant  | Address  | Phone      | Email                               | Applicant<br>Type               |
|--|--|------------|-------------------------------------|---------------------------------|
| TELEVICENTRO OF PUERTO RICO, LLC Doing Business As: TELEVICENTRO OF PUERTO RICO, LLC | JAVIER MAYNULET P.O. BOX 362050 SAN JUAN, PR 00936 Puerto Rico | 7877924444 | javier.<br>maynulet@wapa-<br>tv.com | Limited<br>Liability<br>Company |

# Reimbursement Contact Name and Information Reimbursement Contact Information

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

#### Preparer Contact Information

#### **Preparer Contact Name and Information**

| Applicant          | Address        | Phone         | Email                  |
|--------------------|----------------|---------------|------------------------|
| Sally A. Buckman , | Sally Buckman  | +1 (202) 416- | sbuckman@lermansenter. |
| Esq .              | 2001 L St NW   | 6762          | com                    |
| Lerman Senter PLLC | Suite 400      |               |                        |
|                    | Washington, DC |               |                        |
|                    | 20036          |               |                        |
|                    | 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. | Yes   |
| Briefly describe transition plan   | File for construction permit, antenna structure modifications as needed, removal of current antenna stack, installation of new antenna stack, install new or retune transmitter, auxiliary facility construction, file for license. |

#### **Transmitters**

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

# Primary Transmitter

# **Existing Transmitter Information**

| Section                          | Question   | Response                 |
|----------------------------------|--|--------------------------|
| Existing Transmitter Description | Type of change   | Purchase<br>New          |
|                                  | Use  | Primary<br>(Main)        |
|                                  | Description of Use   | N/A                      |
|                                  | Ownership  | Owned                    |
|                                  | Owner  | N/A                      |
|                                  | Site   | N/A                      |
|                                  | Is this transmitter currently shared with another station? | No                       |
|                                  | Is this transmitter currently in operating condition?      | Yes                      |
| Existing Transmitter             | Manufacturer   |                          |
| Manufacturer and Type            | Model  | DCX-2                    |
|                                  | Year   | 2003                     |
|                                  | Туре   | Inductive<br>Output Tube |
|                                  | IOT Power Type   | Two                      |
|                                  | Power Capacity   | 40 kW                    |

# Primary Transmitter

#### **New Transmitter Costs**

| Section         | Question                                  | Response   |
|-----------------|---|--|
| New Transmitter | Use                                       | Primary<br>(Main)  |
|                 | Change Type                               | Purchase<br>New  |
|                 | Is this a request for upgraded equipment? | Yes  |
|                 | Manufacturer                              |  |
|                 | Model                                     | Parallax   |
|                 | Transmitter Type                          | Solid State  |
|                 | Solid State Cooling                       | Liquid Cooled  |
|                 | Solid State Power capacity                | 30 kW  |
|                 | Justification for New Transmitter         | As per manufacturer notification, no support for retuning to a new channel is available for the existing Thales transmitter. |

#### Primary Transmitter

#### **Other Transmitter Costs**

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

|   | Length   | 320.0 feet   |
|---|--|--|
|   | Other Electrical Service   | Yes  |
|   | Description  | Main Breakers, Safety Switches, for transmitters cabinets, Cooling Pumps and heat exchangers |
| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | No   |
|   | Туре   | N/A  |
|   | Size   | N/A  |
|   | Other Size   | N/A  |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No   |
|   | Size   | N/A  |
| Channel 14 Costs  | Is an RF Consulting Engineer needed?   | N/A  |
|   | Is a channel 14 Mask Filer needed?   | N/A  |
|   | Is additional field engineering time needed?   | N/A  |
|   | Number of Days   | N/A  |

#### Primary Transmitter

#### **Other Transmitter Cost Not Listed**

| Name               | Description           |
|--------------------|-----------------------|
| Taxes              | State and local taxes |
| State Services tax | State Service Tax 4%  |

#### Interim Transmitter

#### **New Transmitter Costs**

| Section         | Question                          | Response   |
|-----------------|-----------------------------------|--|
| New Transmitter | Use                               | Interim  |
|                 | Description of Use                | N/A  |
|                 | Change Type                       | Purchase   |
|                 | Manufacturer                      |  |
|                 | Model                             | Parallax   |
|                 | Transmitter Type                  | Solid State  |
|                 | Solid State Cooling               | Liquid<br>Cooled                                     |
|                 | Solid State Power capacity        | 13 kW  |
|                 | Justification for New Transmitter | See Attached WNJX Interim Transmitter Justification. |

#### Interim Transmitter

#### **Other Transmitter Costs**

| Section            | Question                              | Response   |
|--------------------|---------------------------------------|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No         |
|                    | Switchgear (industrial 800 amp)       | No         |
|                    | Transformer (480V)                    | No         |
|                    | Power                                 | N/A        |
|                    | Rigid Conduit and Wiring              | Yes        |
|                    | Size                                  | 2 inches   |
|                    | Length                                | 200.0 feet |
|                    | Other Electrical Service              | Yes        |
|                    |                                       |            |

|   | Description  | Main Breaker and safety switch for transmitter, cooling Pumps and Heat Exchange, Air Conditioner and UPS. |
|---|--|---|
| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | Yes   |
|   | Туре   | Cooling<br>Only   |
|   | Size   | 5 tons  |
|   | Other Size   | N/A   |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No  |
|   | Size   | N/A   |
| Channel 14 Costs  | Is an RF Consulting Engineer needed?   | N/A   |
|   | Is a channel 14 Mask Filer needed?   | N/A   |
|   | Is additional field engineering time needed?   | N/A   |
|   | Number of Days   | N/A   |
| Inside RF System  | Is an additional interior RF system required to support this interim transmitter?            | No  |

#### Interim Transmitter

#### **Other Transmitter Cost Not Listed**

| Name               | Description               |
|--------------------|---------------------------|
| Taxes              | State and local taxes     |
| Motorized Switch   | Motorized Transfer Switch |
| State Services tax | State Service Tax 4%      |

| Mask Filter Upgrade | 8 Poles Mask Filter Update for Proposed |
|---------------------|---|
|                     | Interim Transmitter                     |

#### **Antennas**

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

#### **Existing Antenna Information**

| Section                      | Question   | Response           |
|------------------------------|--|--------------------|
| Existing Antenna Description | Type of change   | Purchase<br>New    |
|                              | Antenna Use  | Primary<br>(Main)  |
|                              | Description of Use   | N/A                |
|                              | Ownership  | Owned              |
|                              | Owner  | N/A                |
|                              | Site   | N/A                |
|                              | Is the existing antenna shared with another station or stations? | No                 |
|                              | Is the existing antenna directional?                             | Yes                |
|                              | Is antenna in operating condition?                               | Yes                |
|                              | Is antenna located on or in close proximity to an antenna farm?  | Yes                |
| Existing Antenna             | Class  | Full Power         |
| Manufacturer and Type        | Mounting   | Top Mount          |
|                              | Antenna position in stack  | Тор                |
|                              | Polarization   | Horizontal         |
|                              | Туре   | 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)                                  | 400.0 kW           |

| Manufacturer |                          |
|--------------|--------------------------|
| Model        | TFU-14<br>GTH C170<br>DC |
| Year         | 2003                     |

#### **New Antenna Costs**

| Section                 | Question   | Response           |
|-------------------------|--|--------------------|
| New Antenna Description | Use  | Primary<br>(Main)  |
|                         | Description of Use   | N/A                |
|                         | Change Type  | Purchase<br>New    |
|                         | Is this a request for upgraded equipment?                            | Yes                |
|                         | Ownership  | Owned              |
|                         | Owner  | N/A                |
|                         | Is antenna shared?   | No                 |
|                         | Is antenna directional?  | Yes                |
|                         | Will antenna be located on or in close proximity to an antenna farm? | Yes                |
| New Antenna             | Class  | Full Power         |
| Manufacturer and Types  | Mounting   | Top Mount          |
|                         | Antenna position in stack  | Тор                |
|                         | Polarization   | Elliptical         |
|                         | Туре   | 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)                                      | 476.0 kW           |
|                         | Manufacturer   |                    |
|                         |  |                    |

| Model                         | TFU-16ETT<br>/VP-R<br>4C170                               |
|-------------------------------|---|
| Year                          | 2017  |
| Justification for New Antenna | Existing antenna is not tunable from ch-23 to channel 31. |

#### **Other Antenna Costs**

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

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

#### **Other Antenna Cost Not Listed**

| Name               | Description           |
|--------------------|-----------------------|
| Wedding Cake Mount | Wedding Cake Mount    |
| Feed Components    | Feed Components       |
| Trans Test         | Trans Test            |
| Fixed FLG          | Fixed FLG             |
| Taxes              | State and local taxes |

#### Interim Antenna

#### **New Antenna Costs**

| Section                 | Question   | Response             |
|-------------------------|--|----------------------|
| New Antenna Description | 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? | Yes                  |
| New Antenna             | Class  | Full Power           |
| Manufacturer and Type   | Mounting   | Side Mount           |
|                         | Antenna position in stack  | Not in Stack         |
|                         | Polarization   | Horizontal           |
|                         | Туре   | 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)                                      | 225.0 kW             |
|                         | Manufacturer   |                      |
|                         | Model  | TLP-24M<br>/VP-R (C) |
|                         | Year   | 2018                 |

| Justification for New Antenna | In order to   |
|-------------------------------|---------------|
|                               | remain on     |
|                               | the air while |
|                               | tower         |
|                               | replacement   |
|                               | and           |
|                               | antenna       |
|                               | stack         |
|                               | removal       |
|                               | installation  |
|                               | is completed  |
|                               |               |

#### Interim Antenna

#### **Other Antenna Costs**

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

#### Interim Antenna

#### **Other Antenna Cost Not Listed**

| Name  | Description           |
|-------|-----------------------|
| Taxes | State and local taxes |

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

# Primary Transmission

# **Existing Transmission Line**

| Section                                | Question   | Response            |
|--|--|---------------------|
| Existing Transmission Line Description | Type of change   | Utilize<br>Existing |
|  | Use  | Primary<br>(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                 |
| Existing Transmission                  | Manufacturer   | Dielectric          |
| Line Manufacturer and<br>Type          | Туре   | Rigid               |
|  | Diameter   | 6 1/8 inches        |
|  | Other Diameter   | N/A                 |
|  | Segment Length   | 20 inches           |
|  | Other Segment Length   | N/A                 |
|  | Number of parallel runs  | 0                   |
|  | Length   | 500 feet<br>per run |

#### Other Transmission Line Expenses Not Listed

**Primary** 

Transmission loine tion not provided.

#### Interim

#### **New Transmission Line**

| Transmissio                    | n Line<br>Section | Question                                | Response  |
|--------------------------------|-------------------|---|---|
| New Transmission Line<br>Costs |                   | Use                                     | Interim   |
|                                | Costs             | Description of Use                      | N/A   |
|                                |                   | Change Type                             | Purchase<br>New   |
|                                |                   | Туре                                    | Flexible Air  |
|                                |                   | Diameter                                | 3 inches  |
|                                |                   | Segment Length                          | N/A   |
|                                |                   | Other Segment Length                    |   |
|                                |                   | Number of parallel runs                 | 1   |
|                                |                   | Length                                  | 400 feet per  |
|                                |                   | Justification for New Transmission Line | Due to tower and antenna stack replacement. The use of the existing transmission line for interim facilities is not possible. |

# Interim

# Other Transmission Line Expenses Not Listed

| Transmission | n <mark>daine</mark> | Description           |  |
|--------------|----------------------|-----------------------|--|
|              | Taxes                | State and local taxes |  |

# Tower Equipment And Rigging Costs

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

#### Primary Tower

#### **Existing Tower**

| Section   | Question  | Response             |
|---|---|----------------------|
| Existing Tower Description                                | Type of change  | Modify<br>Existing   |
|   | Tower Use   | Primary<br>(Main)    |
|   | Description of Use                                      | N/A                  |
|   | Ownership   | Owned                |
|   | Is this tower consider Complex?                         |                      |
|   | 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?                          | No                   |
| Existing Tower Structure                                  | Do you have a tower registration number?                | Yes                  |
| Registration  | ASR Number  | 1237284              |
| Coordinates (NAD83 (<br>North American Datum of<br>1983)) | Latitude (NAD83)  | 18° 08'<br>53.1" N-  |
|   | Longitude (NAD83)                                       | 066° 58'<br>58.6" W- |
|   | Overall Structure Height                                | 404.85 feet          |
|   | Support Structure Height                                | 306.10 feet          |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 2893.01 fee          |

| Structure Type   | TOWER -<br>Free<br>Standing or<br>Guyed<br>Structure |
|------------------|--|
| Tower Owner      | Televicentro<br>of Puerto<br>Rico, LLC               |
| Date Constructed | 03/01/2003   |

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 |
|-------------|-----------|---------|
| 53863       | WIPM-TV   | DTV     |
| 58342       | WJWN-TV   | DTV     |

#### Primary Tower

#### **Tower Modification Costs**

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

#### Primary Tower

#### **Tower Rigging Costs**

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

# Primary Tower

# Other Tower Expenses Not Listed

| Name          | Description  |
|---------------|--|
| Interim Tower | An existing nearby tower will be used as interim tower while existing tower is modified and existing antenna stack is replaced, rigging cost will be incurred due to interim antenna and transmission line installation on that tower. |
| Sales tax     | Materials @11.5%   |

#### Outside Professional

| Section  | Question   | Response   |
|--|--|--|
| Services Costs Outside Project Management Services | Do you require outside project management services?                          | Yes  |
|  | Number of Hours  | 1000   |
|  | Explanation  | Due to budget constraints the station does not have the necessary personnel to manage the project. |
| Outside RF consulting<br>Engineering Services      | Perform engineering study for new channel assignment and antenna development | Yes  |
|  | Prepare engineering section of Form FCC Construction Permit Application      | Yes  |
|  | For Auxiliary Facility   | Yes  |
|  | For Main Facility  | Yes  |
|  | Prepare engineering section of Form FCC License to Cover Application         | Yes  |
|  | For Auxiliary Facility   | Yes  |
|  | For Main Facility  | Yes  |
|  | Prepare request for Special Temporary Authority                              | Yes  |
|  | Quantity   | 2  |
|  | Do you have Distributed Transmission System engineering services?            | N/A  |
|  | Critical Facility  | N/A  |
|  | Terrain-Shielded Facility  | N/A  |
| Attorney and Other Outside Consulting              | Prepare and file Form FCC Construction Permit Application                    | Yes  |
| Services   | For Auxiliary Facility   | Yes  |

|                                  | For Main Facility  | Yes |
|----------------------------------|--|-----|
|                                  | Prepare and file Form FCC License to Cover Application                                     | Yes |
|                                  | For Auxiliary Facility   | Yes |
|                                  | For Main Facility  | Yes |
|                                  | Prepare request for Special Temporary Authority  | Yes |
|                                  | Quantity   | 2   |
|                                  | NEPA Section 106 environmental review  | No  |
|                                  | Environmental Assessment   | No  |
|                                  | ASR Modification   | Yes |
|                                  | 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 |
| RF Field Engineering<br>Services | 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

#### Other Professional Services Expenses Not Listed

| I Services Costs | Description                                       |
|------------------|---|
| Other Costs      | Costs associated with Modifications and Revisions |

| Comprehensive Coverage Verification | Field Study Coverage Verification; travel to site                  |
|-------------------------------------|--|
| Quarterly Progress Reports.         | Quarterly Repack Progress Report Form preparation and filling      |
| Sales Taxes                         | State taxes for project management, consulting and legal fees @ 4% |

# Other Expenses

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

# Other Expenses

# Other Expenses Not Listed

| Name Description                  |   |
|-----------------------------------|---|
| Adjacent channel filter           | 8 pole filter to minimize mutual coupling between adjacent channels |
| Adjacent channel filter sales tax | Sales tax @ 11.5%   |
| Services Taxes                    | State taxes for project management, consulting and legal fees @ 4%  |
| Station Employees Time            | Stations Employees Time Dedicated to Repack Functions               |

# **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<br>Cost | Estimated<br>Cost<br>Justification   | Actual Cost | Actual Cost<br>Justification |
|--|-----------------------------|-------------------|--|-------------|------------------------------|
| Interim<br>Transmitter<br>Parallax                                     | \$609,721.25                | \$584,021.25      |  | \$3,438.58  |                              |
| Mask Filter<br>Upgrade   | \$15,000.00                 | \$15,000.00       | See Attached Hitachi Kokusai Electric Comark LLC Proposal P#2992B- PRLXU8- 061917-R4 Item 2.3          | N/A         | N/A                          |
| State<br>Services tax  | \$948.00                    | \$948.00          | State Services Tax 4% See Attached Excel worksheet.  | N/A         | N/A                          |
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>8.2 - 13 kW | \$494,500.00                | \$470,000.00      | See Attached Hitachi Kokusai Electric Comark LLC Proposal P#2992B- PRLXU8- 061917-R4 Items 1 thru 1.17 | \$0.00      | N/A                          |
| 2" Rigid<br>Conduit and<br>Wiring<br>(Cost per<br>foot)                | \$5,200.00                  | \$5,000.00        | N/A  | \$1,920.00  | N/A                          |

| Primary<br>Transmitter<br>Parallax | \$1,133,275.00 | \$1,061,090.00 |                               | \$858,857.83 |     |
|------------------------------------|----------------|----------------|-------------------------------|--------------|-----|
|                                    |                |                | other<br>materials<br>needed. |              |     |
| and UPS.                           |                |                | breakers and                  |              |     |
| Conditioner                        |                |                | switches,                     |              |     |
| Air                                |                |                | voltage                       |              |     |
| Exchange,                          |                |                | of high                       |              |     |
| Heat                               |                |                | the amount                    |              |     |
| Pumps and                          |                |                | transition and                |              |     |
| cooling                            |                |                | digital                       |              |     |
| transmitter,                       |                |                | analog to                     |              |     |
| switch for                         |                |                | during the                    |              |     |
| safety                             |                |                | experience                    |              |     |
| Breaker and                        |                |                | previous                      |              |     |
| Main                               |                |                | consultations,                |              |     |
| Service:                           |                |                | UPS pricing                   |              |     |
| Other<br>Electrical                | \$35,000.00    | \$35,000.00    | Based on manufacturer         | \$1,518.58   | N/A |
|                                    |                |                | City Sales<br>Tax 11.5%       |              |     |
| Taxes                              | \$33,988.25    | \$33,988.25    | State and                     | N/A          | N/A |
|                                    |                |                | Item 2.1                      |              |     |
|                                    |                |                | 061917-R4                     |              |     |
|                                    |                |                | P#2992B-<br>PRLXU8-           |              |     |
|                                    |                |                | Proposal                      |              |     |
|                                    |                |                | Comark LLC                    |              |     |
|                                    |                |                | Electric                      |              |     |
|                                    |                |                | Kokusai                       |              |     |
| Switch                             |                |                | Hitachi                       |              |     |
| Motorized                          | \$4,835.00     | \$4,835.00     | See Attached                  | N/A          | N/A |
| system                             |                |                |                               |              |     |

| Other Electrical Service: Main Breakers, Safety Switches, for transmitters cabinets, Cooling Pumps and heat exchangers | \$15,000.00    | \$15,000.00    | Based on previous experience and the amount of high voltage switches, breakers and other materials needed. | \$2,672.41     | N/A |
|--|----------------|----------------|--|----------------|-----|
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>21 - 31 kW  | \$947,000.00   | \$875,135.00   | See Attached<br>Hitachi<br>Comark<br>transmitter<br>quotations   | \$798,471.95   | N/A |
| 2" Rigid<br>Conduit and<br>Wiring<br>(Cost per<br>foot)  | \$8,320.00     | \$8,000.00     | N/A  | \$2,628.47     | N/A |
| Taxes  | \$162,587.00   | \$162,587.00   | State and<br>City Sales<br>Tax 11.5%   | \$55,085.00    | N/A |
| State<br>Services tax  | \$368.00       | \$368.00       | State<br>Services Tax<br>4%  | N/A            | N/A |
| Sub-total  | \$1,742,996.25 | \$1,645,111.25 | N/A  | \$862,296.41   | N/A |
| Total for all systems  | \$3,996,093.51 | \$3,628,804.40 | N/A  | \$1,237,726.45 | N/A |

# Components

| Actual Information Description | File Name                 |
|--------------------------------|---------------------------|
| Mask Filter Upgrade            | Information not provided. |
| State Services tax             | Information not provided. |

| UHF - Liquid Cooled<br>Solid State Transmitter<br>8.2 - 13 kW | Information not provided. |  |
|---|---------------------------|--|
| 2" Rigid Conduit and<br>Wiring (Cost per foot)                | Component Description:    | WNJX Eaton Cutler Hammer with ACTUAL shipping cost; Inv# 4PF85505KA1336700 |
|   | Amount:                   | \$670.00   |
|   | Component Description:    | WNJX Electric Wiring;  |
|   | Amount:                   | 9SU91768RX242453M<br>\$625.00  |
|   | Component Description:    | WNJX Electrical Wiring, EBAY, Inv#   |
|   | Amount:                   | 183011543148<br>\$625.00   |
| 5 Ton system  | Information not provided. |  |
| Motorized Switch  | Information not provided. |  |
| Taxes   | Information not provided. |  |

Other Electrical
Service: Main Breaker
and safety switch for
transmitter, cooling
Pumps and Heat
Exchange, Air
Conditioner and UPS.

Component Description: Roger Electric Invoice#

0003504368; For Fusible Element;

Invoice Cost plus Sales

Tax

**Amount:** \$227.68

Component Description: WNJX, Electrical

Breaker with Actual shipping and handling

Inv#

88C79474V5081223D

**Amount:** \$401.35

Component Description: Grainger Invoice

9904207108 for Hammer Drive Pin

Anchor

**Amount:** \$89.55

Component Description: Widespread Electrical

Sales Inv# 60053, for

Cutler hammer.

**Amount:** \$800.00

Other Electrical
Service: Main
Breakers, Safety
Switches, for
transmitters cabinets,
Cooling Pumps and
heat exchangers..

Component Description: Roger Electric Invoice

# 0003512440; for

Twin Kit

**Amount:** \$1,324.62

Component Description: Electrical Products Inv#

2LM70454MR2356222; Cutler Hammer for Primary Transmitter

**Amount:** \$1,347.79

| Solid State Transmitter |                               |                         |
|-------------------------|-------------------------------|-------------------------|
| 21 - 31 kW              | <b>Component Description:</b> | WNJX - Main Comark      |
|                         |                               | transmitter costs;      |
|                         |                               | Invoice #11435, PO      |
|                         |                               | #132262 with cover      |
|                         |                               | letter explanation.     |
|                         | Amount:                       | \$478,966.50            |
|                         | Component Description:        | WNJX Comark Site        |
|                         |                               | Design, Inv# 11343,     |
|                         |                               | PO# 132112.             |
|                         | Amount:                       | \$15,300.00             |
|                         |                               |                         |
|                         | Component Description:        | Comark Invoice          |
|                         |                               | S10210, Second 45%      |
|                         |                               | payment, Minus          |
|                         |                               | Maximization.           |
|                         | Amount:                       | \$303,168.50            |
|                         | Component Description:        | Mays Ochoa Inv#         |
|                         | Component Description.        | 162322; For Deionized   |
|                         |                               | Water costs plus taxes. |
|                         | Amount:                       | \$1,036.95              |
| 2" Rigid Conduit and    |                               |                         |
| Wiring (Cost per foot)  | Component Description:        | WNJX Electrical Wiring  |
|                         |                               | with ACTUAL shipping    |
|                         |                               | costs Inv#              |
|                         |                               | 32T70663FP7719525       |
|                         | Amount:                       | \$2,628.47              |
| Taxes                   |                               |                         |
|                         | Component Description:        | Taxes paid to the PR    |
|                         |                               | government on Invoice   |
|                         |                               | 11435. Note the initial |
|                         |                               | invoice 11435 is        |
|                         |                               | AFTER the tax           |
|                         |                               | information.            |
|                         | Amount:                       | \$55,085.00             |
|                         |                               |                         |

# **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>TLP-24M/VP-<br>R (C)  | \$234,077.68                   | \$91,504.48       |  | \$65,301.57 |                              |
| UHF -<br>Lower<br>Power Side<br>Mount, One<br>station -<br>200-500<br>kW,<br>horizontally<br>polarized  | \$189,500.00                   | \$59,931.80       | See Attached Aux Antenna Dielectric proposal 800043CMZ- 1, LINE 1, ITEM 11000000077, UHF ANTENNA SIDE MOUNT. | \$49,988.07 | N/A                          |
| Sweep test<br>of existing<br>antenna  | \$6,730.00                     | \$6,400.00        | See Attached Aux Antenna Dielectric proposal 800043CMZ- 1, LINE 20, ITEM REPACK SWEEP.                       | \$5,760.00  | N/A                          |
| Side mount<br>brackets for<br>high power<br>antennas (if<br>not<br>included in<br>antenna<br>base cost) | \$23,150.00                    | \$10,615.00       | See Attached Aux Antenna Dielectric proposal 800043CMZ- 1, LINE 2, ITEM 11000000077, MOUNTING BRACKETS       | \$9,553.50  | N/A                          |

| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)                       | \$5,260.00   | \$5,120.00   | N/A  | N/A          | N/A |
|--|--------------|--------------|--|--------------|-----|
| Taxes  | \$9,437.68   | \$9,437.68   | State and City<br>Sales Tax<br>11.5%   | N/A          | N/A |
| Primary<br>Antenna<br>TFU-16ETT<br>/VP-R<br>4C170  | \$380,107.13 | \$310,552.13 |  | \$199,813.50 |     |
| Fixed FLG  | \$1,842.00   | \$1,842.00   | N/A  | \$1,657.80   | N/A |
| Trans Test   | \$2,269.00   | \$2,269.00   | N/A  | \$2,042.10   | N/A |
| Feed<br>Components   | \$17,840.00  | \$17,840.00  | N/A  | \$16,056.00  | N/A |
| Wedding<br>Cake Mount  | \$22,144.00  | \$22,144.00  | N/A  | \$19,929.60  | N/A |
| UHF - High<br>Power Top<br>Mount (200-<br>1000 kW),<br>One station<br>antenna,<br>elliptically<br>or circularly<br>polarized | \$289,500.00 | \$221,591.00 | See Attached<br>Dielectric<br>quote, WNJX<br>Antenna   | \$144,482.40 | N/A |
| Sweep test<br>of existing<br>antenna   | \$6,730.00   | \$6,400.00   | See Attached<br>Main Antenna<br>Dielectric<br>proposal 8/4<br>/2017, LINE<br>7, ITEM<br>REPACK<br>SWEEP. | \$5,760.00   | N/A |

| Elbow<br>complex,<br>single<br>channel, at<br>antenna<br>input, per 6<br>1/8.<br>feedline (if<br>needed) | \$12,300.00    | \$10,984.00    | See Attached Aux Antenna Dielectric proposal 8/2 /2017, LINE 4, ITEM 1100000077, ELBOW COMPLEX SINGLE CHANNEL | \$9,885.60     | N/A |
|--|----------------|----------------|---|----------------|-----|
| Taxes  | \$27,482.13    | \$27,482.13    | State and City<br>Sales Tax<br>11.5%  | N/A            | N/A |
| Sub-total  | \$614,184.81   | \$402,056.61   | N/A   | \$265,115.07   | N/A |
| Total for all systems  | \$3,996,093.51 | \$3,628,804.40 | N/A   | \$1,237,726.45 | N/A |

# Components

| Actual Information Description   | File Name                       |  |
|--|---------------------------------|--|
| UHF - Lower Power Side<br>Mount, One station - 200-<br>500 kW, horizontally<br>polarized | Component Description:  Amount: | WNJX Dielectric<br>Interim Antenna,<br>Inv# MAN00399,<br>PO# 1312185<br>\$23,018.76  |
|  | Component Description:  Amount: | Dielectric - WNJX Interim antenna with v-pol (non- upgrade). First 45% payment. Invoice #MAN00292, PO #132185. \$26,969.31 |

| Sweep test of existing antenna                                  |                           |                          |
|---|---------------------------|--------------------------|
| antenna   | Component Description:    | WNJX Dielectric          |
|   |                           | Interim Antenna,         |
|   |                           | Inv# MAN00399,           |
|   | Amount:                   | PO# 132815<br>\$2,880.00 |
|   | Amount:                   | φ2,000.00                |
|   | Component Description:    | Dielectric - WNJX        |
|   |                           | Interim antenna          |
|   |                           | sweep. First 45%         |
|   |                           | payment. Invoice         |
|   |                           | #MAN00292, PO            |
|   | Amount:                   | #132185.<br>\$2,880.00   |
|   | Amount.                   | ΨΔ,000.00                |
| Side mount brackets for   |                           |                          |
| nigh power antennas (if not | Component Description:    | WNJX Dielectric          |
| cost)   |                           | Interim Antenna,         |
|   |                           | Inv# MAN00399,           |
|   |                           | PO# 132185               |
|   | Amount:                   | \$4,776.75               |
|   | Component Description:    | Dielectric - WNJX        |
|   |                           | Interim antenna          |
|   |                           | custom mount.            |
|   |                           | First 45%                |
|   |                           | payment. Invoice         |
|   |                           | #MAN00292, PO            |
|   | Amount:                   | #132185.<br>\$4,776.75   |
|   | Amount.                   | φ4,770.73                |
| Pattern scatter analysis for                                    | Information not provided. |                          |
| side mount high/med power                                       |                           |                          |
| antennas (if not included in antenna base cost)                 |                           |                          |
| antenna base cost)  |                           |                          |

| Fixed FLG      |                               |                              |
|----------------|-------------------------------|------------------------------|
|                | Component Description:        | WNJX Dielectric              |
|                |                               | Main Antenna,                |
|                |                               | Inv# MAN00310,<br>PO# 131968 |
|                | Amount:                       | \$828.90                     |
|                | Amount.                       | ψ020.00                      |
|                | Component Description:        | Dielectric Inv#              |
|                |                               | MAN00122; Fixed              |
|                |                               | FLG                          |
|                | Amount:                       | \$828.90                     |
| rans Test      |                               |                              |
|                | <b>Component Description:</b> | WNJX- Dielectric             |
|                |                               | Main Antenna,                |
|                |                               | Inv# MAN00310,               |
|                |                               | PO# 131968                   |
|                | Amount:                       | \$1,021.05                   |
|                | Component Description:        | Dielectric Inv#              |
|                |                               | MAN00122; Trans              |
|                |                               | Test                         |
|                | Amount:                       | \$1,021.05                   |
| eed Components |                               |                              |
|                | <b>Component Description:</b> | WNJX Dielectric              |
|                |                               | Main Antenna,                |
|                |                               | Inv# MAN00310,               |
|                | Amount:                       | PO# 131968                   |
|                | Amount:                       | \$8,028.00                   |
|                | Component Description:        | Dielectric Inv#              |
|                |                               | MAN00122; Feed               |
|                |                               | through                      |
|                |                               | components                   |
|                | Amount:                       | \$8,028.00                   |

| Wedding Cake Mount             |                        |                                 |
|--------------------------------|------------------------|---------------------------------|
|                                | Component Description: | WNJX Dielectric                 |
|                                |                        | Main Antenna,                   |
|                                |                        | Inv# MAN00310,                  |
|                                |                        | PO# 131968                      |
|                                | Amount:                | \$9,964.80                      |
|                                | Component Description: | Dielectric Inv#                 |
|                                |                        | MAN00122;                       |
|                                |                        | Wedding Cake                    |
|                                |                        | Mount                           |
|                                | Amount:                | \$9,964.80                      |
| UHF - High Power Top           |                        |                                 |
| Mount (200-1000 kW), One       | Component Description: | WNJX Dielectric                 |
| station antenna, elliptically  |                        | Main Antenna,                   |
| or circularly polarized        |                        | Inv# MAN00310,                  |
|                                |                        | PO# 131968                      |
|                                | Amount:                | \$72,241.20                     |
|                                | Component Description  | Diologatria Inv#                |
|                                | Component Description: | Dielectric Inv#                 |
|                                |                        | MAN00122; High Power Top Mount. |
|                                | Amount:                | \$72,241.20                     |
|                                | Amount.                | ψ12,241.20                      |
| Sweep test of existing antenna |                        | MALIN Di L                      |
|                                | Component Description: | WNJX Dielectric                 |
|                                |                        | Main Antenna,                   |
|                                |                        | Inv# MAN00310,<br>PO# 131968    |
|                                | Amount:                | \$2,880.00                      |
|                                | Amount                 | ψ2,000.00                       |
|                                | Component Description: | Dielectric Inv#                 |
|                                |                        | MAN00122;                       |
|                                |                        | Curan Testina                   |
|                                |                        | Sweep Testing                   |

| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | Component Description:    | WNJX Dielectric<br>Main Antenna,<br>Inv# MAN00310, |
|--|---------------------------|--|
|  |                           | PO# 131968   |
|  | Amount:                   | \$4,942.80   |
|  | Component Description:    | Dielectric Inv#                                    |
|  |                           | MAN00122; Elbow                                    |
|  |                           | Complex.   |
|  | Amount:                   | \$4,942.80   |
| Taxes  | Information not provided. |  |

### **Cost** Information

#### **Transmission Line**

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

| Description  | Predetermined Cost Estimate | Estimated<br>Cost | Estimated Cost Justification  | Actual Cost    | Actual Co |
|--|-----------------------------|-------------------|---|----------------|-----------|
| Interim<br>Transmission<br>Line                          | \$25,873.45                 | \$22,042.54       |   | \$17,792.18    |           |
| Flexible Air<br>Transmission<br>Line -<br>dielectric, 3" | \$23,600.00                 | \$19,769.09       | See Attached Aux Antenna Dielectric proposal 800043CMZ-1, LINE 3, ITEMS 4- 20, FLEXIBLE TRANSMISSION LINE 3" AIR 400' | \$17,792.18    | N/A       |
| Taxes  | \$2,273.45                  | \$2,273.45        | State and City<br>Sales Tax 11.5%   | N/A            | N/A       |
| Primary<br>Transmission<br>Line                          | \$0.00                      | \$0.00            |   | \$0.00         |           |
| Sub-total  | \$25,873.45                 | \$22,042.54       | N/A   | \$17,792.18    | N/A       |
| Total for all systems                                    | \$3,996,093.51              | \$3,628,804.40    | N/A   | \$1,237,726.45 | N/A       |

| <b>Actual Information</b> |           |
|---------------------------|-----------|
| Description               | File Name |

| Flexible Air Transmission |                           |                    |
|---------------------------|---------------------------|--------------------|
| Line - dielectric, 3"     | Component Description:    | WNJX Dielectric    |
|                           |                           | Interim Antenna,   |
|                           |                           | Inv# MAN00399,     |
|                           |                           | PO# 132185         |
|                           | Amount:                   | \$8,896.09         |
|                           |                           |                    |
|                           | Component Description:    | Dielectric - WNJX  |
|                           |                           | Interim            |
|                           |                           | transmission line. |
|                           |                           | First 45%          |
|                           |                           | payment. Invoice   |
|                           |                           | #MAN00292, PO      |
|                           |                           | #132185.           |
|                           | Amount:                   | \$8,896.09         |
|                           |                           |                    |
| Taxes                     | Information not provided. |                    |

### **Cost Information**

### **Tower Equipment and Rigging Costs**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification  | Actual Cost | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|---|-------------|------------------------------|
| Primary<br>Tower<br>TOWER  | \$942,200.00                   | \$899,600.00      |   | \$19,872.00 |                              |
| Interim Tower  | \$60,000.00                    | \$60,000.00       | Estimated rigging cost for the interim antenna and transmission line installation based on previous experience at that site and remote location of the site. See attached WNJX Relocation Fund Administrator request for additional information document. | \$13,000.00 | N/A                          |
| Structural<br>engineering<br>tower load<br>study for well<br>documented<br>tower | \$12,600.00                    | \$12,000.00       | N/A   | \$6,872.00  | N/A                          |
| Sales tax  | \$27,600.00                    | \$27,600.00       | State and<br>City Sales<br>Tax 11.5%  | N/A         | N/A                          |

| Major tower reinforcement /modifications  | \$421,000.00   | \$400,000.00   | N/A | N/A            | N/A |
|---|----------------|----------------|-----|----------------|-----|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00   | \$400,000.00   | N/A | N/A            | N/A |
| Sub-total   | \$942,200.00   | \$899,600.00   | N/A | \$19,872.00    | N/A |
| Total for all systems   | \$3,996,093.51 | \$3,628,804.40 | N/A | \$1,237,726.45 | N/A |

| Actual Information Description | File Name              |                                    |
|--------------------------------|------------------------|------------------------------------|
| Interim Tower                  |                        |                                    |
|                                | Component Description: | Pegasus Group<br>Inc. Invoice 4025 |
|                                |                        | for Tower Work.                    |
|                                | Amount:                | \$13,000.00                        |

| Structural engineering tower load study for well |                           |                        |
|--|---------------------------|------------------------|
| documented tower                                 | Component Description:    | WNJX tower             |
|  |                           | mapping                |
|  |                           | associated with        |
|  |                           | structural study by    |
|  |                           | engineers with         |
|  |                           | tax. Invoice           |
|  |                           | #1178, PO              |
|  | Amount:                   | #132289.<br>\$1,872.00 |
|  |                           |                        |
|  | Component Description:    | WNJX Malouf            |
|  |                           | Engineering, Inv#      |
|  |                           | 1801059V0, PO#         |
|  |                           | 131999                 |
|  | Amount:                   | \$5,000.00             |
| Sales tax  | Information not provided. |                        |
| Major tower reinforcement<br>/modifications      | Information not provided. |                        |
| Complex Tower (includes,                         | Information not provided. |                        |
| for example, those with                          |                           |                        |
| candelabras and/or stacked                       |                           |                        |
| antennas)  |                           |                        |

### **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<br>Cost Estimate | Estimated Cost | Estimated<br>Cost<br>Justification   | Actual Cost | Actual Cost<br>Justification |
|--|--------------------------------|----------------|--|-------------|------------------------------|
| Outside<br>Professional<br>Services  | \$245,726.00                   | \$235,486.00   |  | \$31,480.19 |                              |
| Sales Taxes  | \$6,086.00                     | \$6,086.00     | State<br>Service<br>Tax 4<br>percent   | N/A         | N/A                          |
| Quarterly<br>Progress<br>Reports.  | \$2,150.00                     | \$2,150.00     | Quarterly repack progress report documents preparation and filling based on previous experience with FCC filings | N/A         | N/A                          |
| Comprehensive<br>Coverage<br>Verification                                    | \$10,500.00                    | \$10,500.00    | N/A  | \$10,463.19 | N/A                          |
| Other Costs  | \$1,500.00                     | \$1,500.00     | N/A  | \$500.00    | N/A                          |
| RF Exposure<br>Measurements  | \$21,050.00                    | \$20,000.00    | N/A  | N/A         | N/A                          |
| ASR<br>modification<br>(prepare FCC<br>Form 854)                             | \$2,105.00                     | \$2,000.00     | N/A  | \$1,500.00  | N/A                          |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$7,360.00                     | \$7,000.00     | N/A  | N/A         | N/A                          |

| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application                | \$2,365.00   | \$2,250.00   | N/A | N/A         | N/A   |
|--|--------------|--------------|-----|-------------|---|
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00   | \$4,000.00   | N/A | N/A         | N/A   |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application             | \$5,260.00   | \$5,000.00   | N/A | N/A         | N/A   |
| Project<br>management of<br>the transition   | \$158,000.00 | \$150,000.00 | N/A | \$11,427.00 | N/A   |
| Address<br>transition<br>timing and<br>coordination<br>issues w/ other<br>stations and<br>wireless | \$2,630.00   | \$2,500.00   | N/A | N/A         | N/A   |
| Prepare and or review reimbursement form   | \$2,630.00   | \$2,500.00   | N/A | \$0.00      | Initial preparation and review of Schedule 399's cost more than the Widelity Report estimate. |

| Perform                   | \$7,360.00 | \$7,000.00 | N/A         | \$4,215.00 | N/A  |
|---------------------------|------------|------------|-------------|------------|------|
| engineering study for new |            |            |             |            |      |
| channel                   |            |            |             |            |      |
| assignment                |            |            |             |            |      |
| and antenna               |            |            |             |            |      |
| development               |            |            |             |            |      |
| Prepare                   | \$3,155.00 | \$5,000.00 | Actual cost | \$3,375.00 | N//  |
| engineering               | φ3,133.00  | φ5,000.00  | was         | φ3,375.00  | IN/  |
| section of FCC            |            |            | greater     |            |      |
| Form 2100                 |            |            | than        |            |      |
| (main),                   |            |            | estimated   |            |      |
| Construction              |            |            | cost.       |            |      |
| Permit                    |            |            | Instructed  |            |      |
| Application               |            |            | to increase |            |      |
| Application               |            |            | estimated   |            |      |
|                           |            |            | costs.      |            |      |
| RF Consulting             | \$2,105.00 | \$2,000.00 | N/A         | N/A        | N//  |
| Engineer Fees-            | φ∠, 103.00 | ψ∠,∪∪∪.∪∪  | IN/A        | IN/A       | IN// |
| Aux Antenna:              |            |            |             |            |      |
| Prepare                   |            |            |             |            |      |
| engineering               |            |            |             |            |      |
| section of FCC            |            |            |             |            |      |
| Form 2100,                |            |            |             |            |      |
| Construction              |            |            |             |            |      |
| Permit                    |            |            |             |            |      |
| Application               |            |            |             |            |      |
|                           |            |            |             |            |      |
| Prepare                   | \$1,580.00 | \$1,500.00 | N/A         | N/A        | N/A  |
| engineering               |            |            |             |            |      |
| section of FCC            |            |            |             |            |      |
| Form 2100                 |            |            |             |            |      |
| (main), License           |            |            |             |            |      |
| to Cover                  |            |            |             |            |      |
| Application               |            |            |             |            |      |
| RF Consulting             | \$1,580.00 | \$1,500.00 | N/A         | N/A        | N/A  |
| Engineer Fees-            |            |            |             |            |      |
| Aux Antenna:              |            |            |             |            |      |
| Prepare                   |            |            |             |            |      |
| engineering               |            |            |             |            |      |
| section of FCC            |            |            |             |            |      |
| Form 2100,                |            |            |             |            |      |
| License to                |            |            |             |            |      |
| Cover                     |            |            |             |            |      |
| Application               |            |            |             |            |      |

| Prepare request for   | \$4,100.00     | \$3,000.00     | N/A | N/A            | N/A |
|-----------------------|----------------|----------------|-----|----------------|-----|
| Special               |                |                |     |                |     |
| Temporary             |                |                |     |                |     |
| Authorization         |                |                |     |                |     |
| Sub-total             | \$245,726.00   | \$235,486.00   | N/A | \$31,480.19    | N/A |
| Total for all systems | \$3,996,093.51 | \$3,628,804.40 | N/A | \$1,237,726.45 | N/A |

| Actual Information Description             | File Name                       |   |
|--|---------------------------------|---|
| Sales Taxes                                | Information not provided.       |   |
| Quarterly Progress Reports.                | Information not provided.       |   |
| Comprehensive Coverage<br>Verification     | Component Description:  Amount: | Peter Eckmann<br>Inv#1701; Network<br>coverage<br>verification<br>\$10,463.19                   |
| Other Costs                                | Component Description:          | du Treil Invoice#<br>241276; For<br>Revision of ERP   |
|  | Amount:                         | \$500.00  |
| RF Exposure<br>Measurements                | Information not provided.       |   |
| ASR modification (prepare<br>FCC Form 854) | Component Description:  Amount: | WNJX ASR modification, consulting engineering service. Invoice # 241819, PO #132199. \$1,500.00 |

| Attorney Fees - Prepare<br>and File request for Special<br>Temporary Authorization                             | Information not provided. |   |
|--|---------------------------|---|
| Attorney Fees -Prepare<br>and File FCC Form 2100<br>(main), License to Cover<br>Application                    | Information not provided. |   |
| Attorney Fees - Aux<br>Antenna, prepare and File<br>Form 2100 Construction<br>Permit or License<br>Application | Information not provided. |   |
| Attorney Fees - Prepare<br>and File FCC Form 2100<br>(main), Construction Permit<br>Application                | Information not provided. |   |
| Project management of the transition   | Component Description:    | WNJX Luciano<br>OutServ Inv# 1172,<br>PO# 132290  |
|  | Amount:                   | \$2,184.00  |
|  | Component Description:    | WNJX Luciano<br>OutServ, Inv# 1158<br>PO# 132297  |
|  | Amount:                   | \$1,404.00  |
|  | Component Description:    | WNJX Luciano<br>OutServ, Inv#<br>1174, PO# 132485 |
|  | Amount:                   | \$312.00  |
|  | Component Description:    | WNJX OutServ,<br>Inv# 1156, PO#<br>132479         |
|  | Amount:                   | \$39.00   |
|  |                           |   |

**Component Description:** WNJX Luciano

OutServ, Inv#

1152, PO# 132482

\$780.00 **Amount:** 

**Component Description:** WNJX Luciano

OutServ, Inv#

1154, PO# 132480

Amount: \$468.00

**Component Description:** WNJX project

management services. Invoice #1164, PO #132296.

Amount: \$1,560.00

**Component Description:** WNJX Luciano

OutServ, Inv# 1166

PO# 132295

**Amount:** \$1,248.00

**Component Description:** WNJX Luciano

OutServ, Inv#

1150, PO# 132483

Amount: \$936.00

**Component Description:** WNJX Luciano

OutServ, Inv#

1170, PO# 132484

Amount: \$312.00

**Component Description:** WNJX project

> management services. Invoice

#1172, PO #132290.

Amount: \$2,184.00 Component Description: WNJX Luciano

OutServ, Inv#

1176, PO# 132486

**Amount:** \$468.00

Component Description: WNJX Luciano

OutServ, Inv#

1162, PO# 132481

**Amount:** \$624.00

Component Description: WNJX Luciano

OutServ, Inv#

1164, PO# 132296

**Amount:** \$1,560.00

Component Description: Lucian OutServ,

Inv# 1160 PO#

132300

**Amount:** \$1,092.00

Address transition timing and coordination issues w/ other stations and wireless

Information not provided.

| Prepare and or review |
|-----------------------|
| reimbursement form    |

Component Description: WNJX preparation

and review of reimbursement form by consulting engineer. Invoice

#1160, PO #132300.

**Amount:** \$1,092.00

Component Description: WNJX

reimbursement form preparation and review by consulting

engineer. Invoice

#1158, PO #132297.

**Amount:** \$1,404.00

Component Description: WNJX preparation

and review of reimbursement form by consulting engineer. Invoice

#1166, PO #132295.

**Amount:** \$1,248.00

Perform engineering study for new channel **Component Description:** du Treil Inv# assignment and antenna 241151, minus development maximization costs. Note ampersand does not work within the vendor name box. Amount: \$1,875.00 **Component Description:** WNJX consulting engineering, channel studies for main and aux. Invoice #1168, PO #132293. **Amount:** \$2,340.00 Prepare engineering section of FCC Form 2100 **Component Description:** du Treil Invoice# (main), Construction Permit 240854; Note Application ampersand simple does not work in Vendor Name box. **Amount:** \$2,625.00 **Component Description:** WNJX Consulting Engineering; du Treil, Inv#241720 **Amount:** \$750.00 RF Consulting Engineer Information not provided. Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application Information not provided. Prepare engineering section of FCC Form 2100 (main), License to Cover Application

| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | Information not provided. |
|--|---------------------------|
| Prepare request for Special<br>Temporary Authorization   | Information not provided. |

### **Cost Information**

#### **Other Expenses**

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

| Description                             | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification   | Actual Cost | Actual Cost |
|---|--------------------------------|-------------------|--|-------------|-------------|
| Other<br>Expenses                       | \$425,113.00                   | \$424,508.00      |  | \$41,170.60 |             |
| Station<br>Employees<br>Time            | \$216,963.00                   | \$216,963.00      | Estimated based on internal calculations for station employees repack dedicated times. See attached Exhibit 1. | N/A         | N/A         |
| Services Taxes                          | \$2,460.00                     | \$2,460.00        | In State<br>Companies<br>/individuals<br>Services tax<br>4%  | N/A         | N/A         |
| Adjacent<br>channel filter<br>sales tax | \$9,200.00                     | \$9,200.00        | State and<br>City Sales<br>Tax 11.5%   | N/A         | N/A         |
| Adjacent<br>channel filter              | \$80,000.00                    | \$80,000.00       | Estimate based on manufacturer consultations. Final quote will be submitted as soon as received                | N/A         | N/A         |

| MVPD Notification of Channel Change                     | \$7,000.00  | \$7,000.00  | Estimate based on previous experience during the analog to digital transition.  | N/A         | N/A |
|---|-------------|-------------|---|-------------|-----|
| Develop and air announcement of upcoming channel change | \$20,000.00 | \$20,000.00 | Estimate based on previous experience during the analog to digital transition.  | N/A         | N/A |
| Equipment Delivery and Handling Charges                 | \$50,000.00 | \$50,000.00 | Estimate based on previous experience during the analog to digital transition, the site remote location and difficult accessibility. See Attached quotations documents and the Request for additional information attached document for explanation | \$34,140.00 | N/A |
| DTV Medical<br>Facility<br>Notification                 | \$11,550.00 | \$11,000.00 | N/A   | \$3,980.60  | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00  | \$1,070.00  | N/A   | N/A         | N/A |

|  | \$7,000.00  | \$7,000.00  | Estimate based on previous experience during the analog to digital transition.  | N/A        | N/A |
|--|-------------|-------------|---|------------|-----|
| Equipment<br>Storage   |             |             | accessibility.  |            |     |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$9,300.00  | \$9,300.00  | Estimate based on previous experience during the analog to digital transition, the site remote location and difficult accessibility.  | \$2,800.00 | N/A |
| Local Zoning   | \$10,000.00 | \$10,000.00 | Estimated local authority fees based on previous experience during the analog to digital transition for tower work and other permits. | \$250.00   | N/A |
| FCC Filing Fees - Special Temporary Authorization request                | \$195.00    | \$190.00    | N/A   | N/A        | N/A |
| FCC Filing Fees - Form 2100 license to cover application                 | \$335.00    | \$325.00    | N/A   | N/A        | N/A |

| Total for all | \$3,996,093.51 | \$3,628,804.40 | N/A | \$1,237,726.45 | N/A |
|---------------|----------------|----------------|-----|----------------|-----|
| systems       |                |                |     |                |     |

| Actual Information Description                          | File Name                      |   |
|---|--------------------------------|---|
| Station Employees Time                                  | Information not provided.      |   |
| Services Taxes  | Information not provided.      |   |
|   | ·                              |   |
| Adjacent channel filter sales tax                       | Information not provided.      |   |
| Adjacent channel filter                                 | Information not provided.      |   |
| MVPD Notification of Channel Change                     | Information not provided.      |   |
| Develop and air announcement of upcoming channel change | Information not provided.      |   |
| Equipment Delivery and Handling Charges                 | Component Description: Amount: | Transportes Rolon<br>Invoice 2018-52<br>\$2,225.00    |
|   | Component Description: Amount: | Transportes Rolon<br>Invoice 2018-50<br>\$3,300.00    |
|   | Component Description:         | Transportes Rolon<br>Inv# 2018-40; For<br>delivery to |
|   | Amount:                        | Guaynabo<br>\$350.00                                  |
|   | Component Description:         | CLS invoice<br>CLZ060523E for<br>shipping             |
|   | Amount:                        | \$120.00  |

Component Description: CLS invoice

CLS063309E for

shipping

**Amount:** \$300.00

Component Description: Transportes Rolon

Invoice 2018-62

**Amount:** \$800.00

Component Description: CCS Invoice

CLS063225E for

shipping.

**Amount:** \$825.00

Component Description: Transportes Rolon

Invoice 2018-54

**Amount:** \$1,620.00

Component Description: Transportes Rolon

invoice 2018-76

**Amount:** \$1,800.00

Component Description: Transportes Rolon

invoice 2018-68

**Amount:** \$4,800.00

Component Description: Transportes Rolon

invoice 2018-86

**Amount:** \$18,000.00

DTV Medical Facility Notification

Component Description: WNJX

DTVNotification, Inv# 001802, PO#

132459

**Amount:** \$3,980.60

| FCC Filing Fees - Form<br>2100 minor change CP<br>application                     | Information not provided.       |  |
|---|---------------------------------|--|
| FCC Filing Fees - Form<br>2100 license to cover<br>application                    | Information not provided.       |  |
| FCC Filing Fees - Special<br>Temporary Authorization<br>request                   | Information not provided.       |  |
| Local Zoning  |                                 |  |
|   | Component Description:  Amount: | WNJX local zoning permit for construction. March 2018. Receipt #2018004708 - Revised. \$250.00 |
| Disposal Costs (for<br>equipment and other<br>waste, net of any salvage<br>value) | Component Description:          | WNJX Transportes<br>Rolon Disposal,<br>Inv# 2018-07, PO#<br>132218                             |
|   | Amount:                         | \$2,800.00   |
|   |                                 |  |

## Cost Information

#### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost    |
|-----------------------|--------------------------------|----------------|----------------|
| Total for all systems | \$3,996,093.51                 | \$3,628,804.40 | \$1,237,726.45 |

| Reimbursem | entestiatus  | Response |
|------------|--|----------|
|            | The facility has ceased operating on its pre-<br>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       |

Section Question Response

### Submission of Estimated Expenses Statements

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.

- 1. The Authorized
  Person signing
  below certifies that he
  /she is authorized to
  submit this TV
  Broadcaster
  Relocation Fund
  Reimbursement
  Form on behalf of
  the above-named
  entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

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

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 abovenamed applicant for the Authorization(s) specified above. Craig Fischer Vice President

12/05/2018

Section Question Response

# Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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).

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

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

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 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.

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

#### **Attachments**