



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **32334** | Service: **DTV** | Call **WJYS** | Channel: **21 (UHF)** |
ID: | Sign:
File **0000028616**
Number:
FRN: **0003781291** | Date **01/25**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Millennial Telecommunications, Inc.	Joseph Stroud	+1 (708) 633-0001	josephstroud@me.com	Corporation
Doing Business As:	PO Box 5257			
Millennial Telecommunications, Inc.	OAK BROOK, IL 60522			
	United 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
Samuel Hariton <i>Widely</i>	4031 University Drive Ste. 100 Fairfax, VA 22030 United States	+1 (339) 222-8107	sam.hariton@widely.com

**Broadcaster
Information
and
Transition
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	WJYS located at Willis Tower on east tower combined antenna system. WJYS shares transmitter room with WEDE-CD. Transition requires change in transmitter, mask filter, transmission line to combiner, and combiner module.

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	DHD20P1
	Year	2002
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	22 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	UAXTE-16
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	9.6 kW
	Justification for New Transmitter	Change in channel requires full replacement of all PA pallets in Diamond transmitter. Replacement PA pallets to effect channel change are not available. Re-tune cannot be accomplished.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes

	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	75.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter **Other Transmitter Cost Not Listed**

Name	Description
Primary Transmitter - Installation	Primary Transmitter - Installation
1st Primary Transmitter - Load Study	Transmitter - Load Study required to determine if additional modifications are required to transmitter room in order to support weight of transmitter.

Antennas

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

**Primary
Antenna****Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	BRE 312 Broadcast LLC
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	2
	Number of Panels	24
	Design power capacity in use	5.0 %

Lower Limit	470.00 MHz
Upper Limit	746.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	105.0 kW
Manufacturer	RFS
Model	PHP24C
Year	1999

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

Facility ID	Call Sign
32334	WJYS
10981	WCPX-TV

**Primary
Antenna**

Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

**Primary
Antenna**

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	Additional Module
	Number of channels supported	9
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number
34
36
43
19
21
23
24
25
33

Primary
Antenna

Other Antenna Cost Not Listed
Information not provided.

**Auxiliary
Antenna****Add Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Former main antenna. Used for auxiliary purposes.
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this antenna currently shared with any other stations?	No
	Is this antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	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	Single Channel Panel Array
ERP: (Effective Radiated Power)	50.0 kW
Manufacturer	
Model	TUA-C2-02 /04L-T
Year	2002

Auxiliary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Antenna for emergency /auxiliary purposes
	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	Horizontal
	Type	Other
	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	Single Channel Panel Array
	ERP: (Effective Radiated Power)	50.0 kW

Manufacturer	
Model	TUA-C2-02 /04L-T
Year	2017
Justification for New Antenna	Replacement antenna necessary due to change in channel of operation mandated under repack. Additional expenses represent share of structure modification activities.

Auxiliary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
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 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

Auxiliary Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line**Add Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	BRE 312 Broadcast LLC
	Site	N/A
	Is this transmission currently shared with any other stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	RFS
	Type	Flexible Air
	Diameter	5 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	4
	Length	300 feet per run

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

Facility ID	Call Sign
10981	WCPX-TV
32334	WJYS

**Primary
Transmission Line**

Other Transmission Line Expenses Not Listed

Name	Description
Transmission Line Expenses	Expenses allocated to existing line being utilized for repack.

**Auxiliary
Transmission Line**

Add Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Transmission line to feed existing auxiliary antenna. Replaced due to required antenna relocation.
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Flexible Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	300 feet per run

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

	Question	Response
New Transmission Line Costs	Use	Auxiliary (Backup)
	Description of Use	Transmission line to feed replaced and relocated auxiliary antenna
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Flexible Air
	Diameter	1 5/8 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	250 feet per run
	Justification for New Transmission Line	Transmission line required to feed replacement auxiliary antenna, which is being relocated from SE pole to east tower.

Auxiliary **Other Transmission Line Expenses Not Listed**
Transmission Line **Information not provided.**

Primary
Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Flexible Air
	Diameter	1 5/8 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	150 feet per run

Primary
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Flexible Air
	Diameter	1 5/8 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	200 feet per run
	Justification for New Transmission Line	Replacement of run from transmitter suite to combiner room required due to necessary physical reconfiguration of combiner to accommodate channel changes, and to maintain operational continuity of WJYS during channel transition.

Primary Transmission Line	Other Transmission Line Expenses Not Listed
Information not provided.	

**Tower
Equipment
And
Rigging
Costs**

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

**Primary
Tower**

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Located on Building
	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 Registration	Do you have a tower registration number?	Yes
	ASR Number	1032960
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 52' 44.0" N-
	Longitude (NAD83)	087° 38' 08.0" W-
	Overall Structure Height	1722.09 feet
	Support Structure Height	1435.35 feet
	Ground Elevation Above Mean Sea Level (AMSL)	595.14 feet

	Structure Type	BMAST - Building with Mast
	Tower Owner	233 Broadcast, LLC
	Date Constructed	09/30/2012

**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
72115	WGN-TV	DTV
53971	WEBG	FM
71283	WCFS-FM	FM
70042	WLIT-FM	FM
28621	WBMX	FM
10801	WFMT	FM
9613	WBBM-FM	FM
10802	WTTW	DTV
71428	WCIU-TV	DTV
70119	WSNS-TV	DTV
10981	WCPX-TV	DTV
73226	WLS-TV	DTV
51165	WGCI-FM	FM
74178	WKSC-FM	FM
73228	WLS-FM	FM
22211	WFLD	DTV
32334	WJYS	DTV

47906	KNBC	DTV
48772	WPWR-TV	DTV
9617	WBBM-TV	DTV

**Primary
Tower**

Tower Modification Costs

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

**Primary
Tower**

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Located on Building
Helicopter Services Required	Are helicopter services required?	Yes

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Insufficient internal resources of licensee to manage project of this complexity. Hours listed here pertain only to transmitter suite activities. Antenna related activities listed under rigging costs.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1

	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	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	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	3

	Justification	Shut down transmitter, testing and restoration following combiner installation. Other engineering work as needed.
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Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
Services not provided.

Other Expenses

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

Other Expenses	Other Expenses Not Listed
	Information not provided.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter UAXTE-16	\$333,643.91	\$314,859.98		\$311,184.98	
1st Primary Transmitter - Load Study	<i>\$1,500.00</i>	\$1,500.00	Please see WJYS Thornton Tomasetti quote dated 10-4-19	\$1,500.00	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$6,991.07	Please see Estimated Cost Justification WJYS-110-1st Primary Transmitter - Transformer v0	\$6,991.07	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$3,900.00	\$3,675.00	N/A	N/A	N/A
Primary Transmitter - Installation	<i>\$8,800.00</i>	\$8,800.00	Please see WJYS Transmitter Install Budget Revision Justification Letter	\$8,800.00	N/A
UHF - Air Cooled Solid State Transmitter 9.6 kW	<i>\$293,893.91</i>	\$293,893.91	Please see Estimated Cost Justification WJYS-110-	\$293,893.91	N/A

			1st Primary Transmitter - UHF Air-Cooled Solid State v1		
Sub-total	\$333,643.91	\$314,859.98	N/A	\$311,184.98	N/A
Total for all systems	\$1,365,102.24	\$1,139,695.76	N/A	\$495,772.87	N/A

Components

Actual Information	
Description	File Name
1st Primary Transmitter - Load Study	<p>Component Description: For Services Rendered</p> <p>Amount: \$1,500.00</p>
Transformer 3 phase/480v - 150 KVA	<p>Component Description: WJYS-110-1st Primary Transmitter - Transformer</p> <p>Amount: \$2,176.22</p> <p>Component Description: WJYS-110-1st Primary Transmitter - Transformer</p> <p>Amount: \$2,176.22</p> <p>Component Description: WJYS-110-1st Primary Transmitter - Transformer</p> <p>Amount: \$2,638.63</p>
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Primary Transmitter -	

Installation	Component Description:	Project Management
	Amount:	\$8,800.00
UHF - Air Cooled Solid State Transmitter 9.6 kW	Component Description:	UAXTE-16 Transmitter
	Amount:	\$89,211.92
	Component Description:	Additional Onsite Support
	Amount:	\$3,600.00
	Component Description:	UAXTE-16 Transmitter
	Amount:	\$89,211.92
	Component Description:	A. UAXTE-16 Transmitter
	Amount:	\$111,870.07
	Component Description:	
	Amount:	

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna PHP24C	\$90,930.00	\$100,153.97		\$58,719.46	
Adding a module to existing combiner (without antenna)	\$84,200.00	\$93,753.97	See attached Willis Tower engineering statement with cost breakdown for WJYS under EAST RFS system. Line items there indicate contribution for WJYS. Project management 1/3 of total WJYS contribution.	\$52,319.46	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Auxiliary Antenna TUA-C2-02 /04L-T	\$96,130.00	\$91,400.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power Side	\$89,400.00	\$85,000.00	N/A	N/A	N/A

Mount,
One
station
antenna -
medium
power (50-
200 kW),
horizontally
polarized

Sub-total	\$187,060.00	\$191,553.97	N/A	\$58,719.46	N/A
Total for all systems	\$1,365,102.24	\$1,139,695.76	N/A	\$495,772.87	N/A

Components

Actual Information Description	File Name
Adding a module to existing combiner (without antenna)	<p>Component Description: BROADCAST REPACK WILLIS-REPACK EXPENSE</p> <p>Amount: \$50,852.80</p> <p>Component Description: WJYS-210-Primary Antenna - Adding Module to Existing Combiner</p> <p>Amount: \$1,466.66</p>
Sweep test of existing antenna	<p>Component Description: WJYS Post Repack Main Antenna System Sweep</p> <p>Amount: \$6,400.00</p>
Sweep test of existing antenna	Information not provided.
UHF - Lower Power Side Mount, One station antenna	Information not provided.

- medium power (50-200
kW), horizontally polarized

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
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Transmission Line Expenses	<i>\$0.00</i>	\$0.00	Expenses associated with the existing line being utilized for repack.	N/A	N/A
Primary Transmission Line	\$6,600.00	\$62,500.00		\$0.00	
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$6,600.00	\$62,500.00	See Willis Tower Cost Estimate	N/A	N/A
Auxiliary Transmission Line	\$8,250.00	\$7,750.00		\$0.00	
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$8,250.00	\$7,750.00	Replacement transmission line to feed relocated aux antenna. See Tower equipment and rigging costs section for costs related to this line other than materials.	N/A	N/A
Sub-total	\$14,850.00	\$70,250.00	N/A	\$0.00	N/A
Total for all	\$1,365,102.24	\$1,139,695.76	N/A	\$495,772.87	N/A

Components

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 Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower BMAST	\$634,333.33	\$305,000.00		\$0.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$91,666.67	See Willis Cost Estimate	N/A	N/A
Tower Helicopter Lift	\$213,333.33	\$213,333.33	Licensee share of helicopter lift to decommission SE pole. See Willis Tower engineering statement attached.	N/A	N/A
Sub-total	\$634,333.33	\$305,000.00	N/A	\$0.00	N/A
Total for all systems	\$1,365,102.24	\$1,139,695.76	N/A	\$495,772.87	N/A

Components

Information not provided.

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$162,525.00	\$225,936.81		\$116,067.68	
Additional Field Engineering Service, 3 Days	<i>\$4,650.00</i>	\$4,650.00	Please see WJYS RF Eng - Additional Field Days Budget Revision Justification Letter	\$4,650.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$457.50	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$1,896.25	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),	\$5,260.00	\$13,808.00	see Estimated Cost Justification WJYS-550-	\$13,808.00	N/A

Construction Permit Application			Attorney - Construction Permit Application (Main) v0		
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$15,000.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$465.50	N/A
Project management of the transition	\$94,010.00	\$115,508.33	Per Widely Strategic Support Quote & Willis Cost Estimate	\$50,608.45	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$45,720.48	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$44,181.98	Invoices submitted
Sub-total	\$162,525.00	\$225,936.81	N/A	\$116,067.68	N/A
Total for all systems	\$1,365,102.24	\$1,139,695.76	N/A	\$495,772.87	N/A

Components

Actual Information
Description

File Name

Additional Field Engineering Service, 3 Days	Component Description: WJYS Repack - 02 /14/2019 - Engineering / Peter Femal Amount: \$4,650.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description: WJYS-550-Attorney - Special Temporary Authorization Amount: \$457.50
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Component Description: For Services Rendered Amount: \$286.00 Component Description: WJYS-550-Attorney - License to Cover Application (Main) Amount: \$1,518.75 Component Description: Professional Services Amount: \$91.50
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: WJYS-550-Attorney - Construction Permit Application (Main) Amount: \$858.00

Component Description:	Legal Fees
Amount:	\$156.00

Component Description:	Legal Fees
Amount:	\$449.50

Component Description:	Legal Fees
Amount:	\$1,491.00

Component Description:	Legal Fees
Amount:	\$536.00

Component Description:	Legal Fees
Amount:	\$1,173.50

Component Description:	Legal Fees
Amount:	\$1,772.00

Component Description:	Legal Fees
Amount:	\$67.00

Component Description:	Legal Fees
Amount:	\$135.00

Component Description:	Legal Fees
Amount:	\$827.00

Component Description:	Legal Fees
Amount:	\$561.00

Component Description:	Legal Fees
Amount:	\$1,158.00

	Component Description: Legal Fees Amount: \$2,823.50
	Component Description: Legal Fees Amount: \$426.00
	Component Description: Legal Fees Amount: \$1,374.50
Prepare request for Special Temporary Authorization	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
RF Exposure Measurements	Information not provided.
Address transition timing and coordination issues w/	Information not provided.

other stations and wireless																									
Prepare and or review reimbursement form	<table> <tr> <td>Component Description:</td><td>For Services Rendered</td></tr> <tr> <td>Amount:</td><td>\$374.00</td></tr> <tr> <td>Component Description:</td><td>WJYS-590-Prepare and/or Review Reimbursement Form</td></tr> <tr> <td>Amount:</td><td>\$91.50</td></tr> </table>	Component Description:	For Services Rendered	Amount:	\$374.00	Component Description:	WJYS-590-Prepare and/or Review Reimbursement Form	Amount:	\$91.50																
Component Description:	For Services Rendered																								
Amount:	\$374.00																								
Component Description:	WJYS-590-Prepare and/or Review Reimbursement Form																								
Amount:	\$91.50																								
Project management of the transition	<table> <tr> <td>Component Description:</td><td>Consulted with station's senior management per parameters for FCC repack</td></tr> <tr> <td>Amount:</td><td>\$33,127.50</td></tr> <tr> <td>Component Description:</td><td>BROADCAST REPACK</td></tr> <tr> <td>Amount:</td><td>\$154.90</td></tr> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$1,285.00</td></tr> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$2,085.00</td></tr> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$143.75</td></tr> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$3,036.65</td></tr> </table>	Component Description:	Consulted with station's senior management per parameters for FCC repack	Amount:	\$33,127.50	Component Description:	BROADCAST REPACK	Amount:	\$154.90	Component Description:	Project Management	Amount:	\$1,285.00	Component Description:	Project Management	Amount:	\$2,085.00	Component Description:	Project Management	Amount:	\$143.75	Component Description:	Project Management	Amount:	\$3,036.65
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Component Description:	Project Management																								
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Component Description:	Project Management																								
Amount:	\$3,036.65																								

	Component Description:	Project Management
	Amount:	\$2,046.05
	Component Description:	Project Management
	Amount:	\$1,395.00
	Component Description:	BROADCAST REPACK
	Amount:	\$150.00
	Component Description:	Project Management
	Amount:	\$7,334.60
Attorney Fees - Negotiation of lease and other matters for shared locations	Component Description:	"Correspondence with ION Media Networks regarding repack construction"
	Amount:	\$1,430.50
	Component Description:	WILLIS REPACK EXPENSES
	Amount:	\$58.50
	Component Description:	For Services Rendered
	Amount:	\$7,093.00
	Component Description:	For Services Rendered
	Amount:	\$1,220.30
	Component Description:	Prepare correspondence re revised cost
	Amount:	\$11,557.23

Component Description:	Professional Services
Amount:	\$843.50

Component Description:	For Services Rendered
Amount:	\$993.00

Component Description:	For Services Rendered
Amount:	\$1,756.00

Component Description:	Conference re FCC repack filings for stations and updates on quarterly FCC filings
Amount:	\$1,044.50

Component Description:	Professional Services
Amount:	\$2,302.25

Component Description:	For Services Rendered
Amount:	\$183.00

Component Description:	Prepare correspondence to C. Stroud re preparation of children's programming reports
Amount:	\$2,206.50

Component Description:	WJYS-550-Attorney - Negotiate Lease and Other Matters
Amount:	\$2,102.50

Component Description:	Prepare analysis of Chicago incentive auction bids
Amount:	\$8,472.50

Component Description:	Prepare correspondence re announcement
Amount:	\$471.90

Component Description:	Emails with J. Stroud re FCC repack progress
Amount:	\$1,388.50

Component Description:	Research rules re requirements to amend television construction permits
Amount:	\$966.80

Component Description:	Professional Services
Amount:	\$91.50

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
Other Expenses	\$32,690.00	\$32,095.00		\$9,800.75	
MVPD Notification of Channel Change	<i>\$3,000.00</i>	\$3,000.00	per Widelity MVPD quote dated 7.3.19	\$3,000.00	N/A
Develop and air announcement of upcoming channel change	<i>\$1,500.00</i>	\$1,500.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$4,000.00</i>	\$4,000.00	Additional equipment and delivery not previously counted.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$6,465.75	N/A
Equipment Storage	<i>\$1,000.00</i>	\$1,000.00	Storage fees for additional materials and items not covered	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$10,000.00</i>	\$10,000.00	Disposal costs for transmitter, and other waste not previously accounted.	N/A	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	see Estimated Cost Justification WJYS-610-FCC Filing - License to Cover Application v0	\$335.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
Sub-total	\$32,690.00	\$32,095.00	N/A	\$9,800.75	N/A
Total for all systems	\$1,365,102.24	\$1,139,695.76	N/A	\$495,772.87	N/A

Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	<p>Component Description: MVPD Notification - Prepare letters to MVPDs.</p> <p>Amount: \$3,000.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
DTV Medical Facility Notification	

	<p>Component Description: WJYS-610-Medical Facility Notifications</p> <p>Amount: \$53.25</p>
	<p>Component Description: WJYS-610-Medical Facility Notifications -</p> <p>Amount: \$1,412.50</p>
	<p>Component Description: Medical Notification - Print and mail a two page</p> <p>Amount: \$5,000.00</p>
Equipment Storage	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	<p>Component Description: WJYS-610-FCC Filing Fee - License to Cover Application</p> <p>Amount: \$335.00</p>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$1,365,102.24	\$1,139,695.76
			\$495,772.87

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the 	

signal of a
broadcaster that
changes channels
(MVPD).

5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

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

**Joseph
Stroud**
President

01/25/2021

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 4. The above-named entity acknowledges the submission of the information herein 	

creates no obligation on the part of the government to pay any amount.

5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.
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 above-named applicant for the Authorization(s) specified above.

Joseph Stroud
President

01/25/2021

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

<p>named entity, including any discounts, refunds, or rebates.</p> <p>4. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.</p> <p>5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>6. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</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>Joseph Stroud <i>President</i></p> <p>01/25/2021</p>

Attachments