

(REFERENCE COPY - Not for submission)

#### FCC Form 399: Reimbursement Request

Facility 10802 Service: DTV Call WTTW Channel: 47 (UHF)

ID:

Sign:

File **0000028360** 

Number:

FRN: **0002860179** Date **05/12** 

Submitted: /2020

## Applicant Information

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

Applicant	Address	Phone	Email	Applicant Type
WINDOW TO THE WORLD COMMUNICATIONS, INC. Doing Business As: WINDOW TO THE WORLD COMMUNICATIONS, INC.	Eshed Halpern 5400 NORTH ST. LOUIS AVE CHICAGO, IL 60625 United States	+1 (773) 509- 5412	ehalpern@wttw. com	Not-for- Profit

### 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
Mike Tompary Window to the World Communications, Inc.	5400 N. St. Louis Ave Chicago, IL 60625 United States	+1 (773) 509- 2460	mtompary@wttw. 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	Replace aux transmitter with new transmitter and place on air. Replace main transmitter and antenna and place on air at end of phase six. Reconfigure aux and antenna and place into standby.

#### **Transmitters**

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

#### Auxiliary Transmitter

#### **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	For backup if main transmitter fails
	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	Sigma CD Diamond Drive
	Year	2001
	Туре	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	24 kW

#### Auxiliary Transmitter

#### **New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	10.8 kW
	Justification for New Transmitter	Due to channel reassignment need lower power transmitter and new exciters.

#### Auxiliary 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	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No

	Description	N/A
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

Auxiliary

**Other Transmitter Cost Not Listed** 

**Transmitter** Information not provided.

#### Primary Transmitter

#### **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	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	Sigma CD Diamond Drive
	Year	2001
	Туре	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	24 kW

#### Primary Transmitter

#### **New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	10.8 kW
	Justification for New Transmitter	Due to channel reassignment need lower power transmitter and new exciters.

#### 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	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
		'

	Description	Electricans to remove old equipment and install new equipment. Relocate or remove and reinstall all electric work. To remove existing and hang new transmission line. To remove offsite all old equipment.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	20 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other 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
Installation Services	Removing and installing transmission lines

Great Lakes Plumbing	Remove and install two 10 ton A/C units
GatesAir	Spare Parts for transmitters
Great Lakes Plumbing	GL Plumbing to connect cooling system to building water
Burk Technology	Burk Technology ARC Plus Touch IP-based transmitter remote control

#### **Antennas**

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

#### Auxiliary Antenna

#### **Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Auxiliary (Backup)
	Description of Use	Used as backup if main antenna fails
	Ownership	Owned
	Owner	N/A
	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	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Middle
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	7
	Number of Panels	8

Design power capacity in use	100.0 %
Lower Limit	470.00 MHz
Upper Limit	700.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	300.0 kW
Manufacturer	RFS
Model	PHP24C
Year	2004

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

Facility ID	Call Sign
10981	WCPX-TV
22211	WFLD
32334	WJYS
47905	WMAQ-TV
71428	WCIU-TV
72115	WGN-TV

#### Auxiliary Antenna

#### **Adjustment to Existing Antenna**

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

#### Auxiliary Antenna

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared 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	

#### Auxiliary Antenna

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

Name	Description
East RFS System	See Willis Tower Preliminary Budget Overview East RFS System

#### **Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	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	Side Mount
	Antenna position in stack	Middle
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	300.0 kW

Manufacturer	
Model	ATW13H4 - HSC1 - 47S
Year	2001

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	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	Side Mount
	Antenna position in stack	Middle
	Polarization	Elliptical
	Туре	Broadband Panel
	Number of Stations Supported	2
	Number of Panels/Bays	24
	Lower Limit	488.00 MHz
	Upper Limit	608.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	193.0 kW
	Manufacturer	
	Model	PEPL24C

Year	2017
Justification for New Antenna	Channel reassignment from repack

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	2
	Frequencies of channels supported	Upper and lower frequency
	Frequency	488.0 MHz - 608.0 MHz
	Do you need a combiner output splitter /switcher for dual feed lines?	No
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?	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

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

Name	Description
Structional Engineering	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Combiner Installation and Commissioning	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
RFR Measurements	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Combiner Freight	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Outside Project Management	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Antenna Delivery to Willis	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Internal Transmission Line	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Combiner Delivery to Willis	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Transmission Line Mounts	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Permitting	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Combiner Spine	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Transmission Line Installation	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System

RF Safety Coordination	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Radome Modifications	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Transmission Line	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Antenna Freight	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Antenna Installation and Commissioning	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Equipment Storage	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Antenna Mounts	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Combiner Room Construction	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Tower Modifications	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System
Combiner Module	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System

Transmission <sup>Seffien</sup>	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

# Auxiliary Transmission Line

#### **Existing Transmission Line**

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Use if main line fails
	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	
Line Manufacturer and Type	Туре	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	100 feet per run

#### Auxiliary Transmission

#### **New Transmission Line**

n Line Section	Question	Response
New Transmission Line Costs	Use	Auxiliary (Backup)
	Description of Use	Use if main fails
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	100 feet per run
	Justification for New Transmission Line	Additional power to antenna. See exhibit attached page 6

## Auxiliary

#### Other Transmission Line Expenses Not Listed

Transmission	Name	Description
	Electrican Hanging	Electrician to hang and remove old transmission lines.

# Primary Transmission Se

#### **Existing Transmission Line**

on 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	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	100 feet per run

# Primary Transmission

#### **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
	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	100 feet per run
	Justification for New Transmission Line	Additional power to antenna. See exhibit attached page 6

#### Primary

#### Other Transmission Line Expenses Not Listed

Transmission	ndaine	Description
	Electrican Hanging	Electrician to hang and remove old transmission line

# Tower Equipment And Rigging Costs

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

#### Auxiliary Tower

#### **Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Auxiliary (Backup)
	Description of Use	Use if main tower fails
	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?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
Registration	ASR Number	1032960
Coordinates (NAD83 ( North American Datum of	Latitude (NAD83)	41° 52' 44.0" N-
1983))	Longitude (NAD83)	087° 38' 08.0" W-
	Overall Structure Height	1722.09 fee
	Support Structure Height	1435.35 fee

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
66978	WEDE-CD	DTV
73226	WLS-TV	DTV
70119	WSNS-TV	DTV
32334	WJYS	DTV
53971	WEBG	FM
9617	WBBM-TV	DTV
22211	WFLD	DTV
9613	WBBM-FM	FM
10802	WTTW	DTV
10801	WFMT	FM
168662	WMEU-CD	DTV
71425	WWME-CD	DTV
6377	WTMX	FM
10981	WCPX-TV	DTV
74178	WKSC-FM	FM
47906	KNBC	DTV

48772	WPWR-TV	DTV
71428	WCIU-TV	DTV
28621	WBMX	FM
72115	WGN-TV	DTV
51165	WGCI-FM	FM
71283	WCFS-FM	FM
70042	WLIT-FM	FM
73228	WLS-FM	FM

#### Auxiliary 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:	Major Reinforcements needed

#### Auxiliary Tower

#### **Tower Rigging Costs**

Section	Question	Response
Tower Rigging Costs	Complex Tower	Located on Building
Helicopter Services Required	Are helicopter services required?	No

#### Auxiliary Tower

#### Other Tower Expenses Not Listed

Information not provided.

#### Primary Tower

#### **Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	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?	Yes
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1032959
Coordinates (NAD83 ( North American Datum of	Latitude (NAD83)	41° 52' 44.1" N-
1983))	Longitude (NAD83)	087° 38' 10.2" W-
	Overall Structure Height	1729.97 feet
	Support Structure Height	1435.35 feet
	Ground Elevation Above Mean Sea Level (AMSL)	595.14 feet
	Structure Type	BTWR - Building with Tower

Tower Owner	233 Broadcast, LLC
Date Constructed	01/01/2002

#### 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
71425	WWME-CD	DTV
73226	WLS-TV	DTV
48772	WPWR-TV	DTV
10801	WFMT	FM
53971	WEBG	FM
51165	WGCI-FM	FM
6377	WTMX	FM
10981	WCPX-TV	DTV
70119	WSNS-TV	DTV
73228	WLS-FM	FM
22211	WFLD	DTV
32334	WJYS	DTV
74178	WKSC-FM	FM
66978	WEDE-CD	DTV
168662	WMEU-CD	DTV
28621	WBMX	FM
9613	WBBM-FM	FM
71283	WCFS-FM	FM
9617	WBBM-TV	DTV

72115	WGN-TV	DTV
70042	WLIT-FM	FM
10802	WTTW	DTV
71428	WCIU-TV	DTV
47906	KNBC	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:	Major 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

Name	Description
SW Pole Decommission Engineering	Pole Decommission Engineering
WTTW T L Removal to 100 in smoke shaft	Removal of line in shaft from 109 to 100.
SW Pole Decommission Prep. Work RF Safety Coord.	RF safety coordination for SW pole decom. prep work
WTTW Transmission Line Removal to Smoke Shaft	Estimated 5 nights of work to complete.
WTTW Antenna Removal Engineering	Antenna Removal Engineering

SW Pole Material Removal and Disposal	Removal and disposal of remaining SW pole material
SW Pole Decommission Preparation Work	Estimated 10 nights of work for preparation.
WTTW Antenna Removal	Helicopter not required. Estimated 4 nights.
Willis Tower Project Management	Willis Tower Project Management
WTTW Antenna Removal RF Safety Coordination	Antenna Removal RF Safety Coordination
WTTW T L Removal RF Safety Coordination	RF safety coordination during line removal to shaft

#### Outside Professional

Section	Question	Response
I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	500
	Explanation	Outside services, such as legal, engineering, consultant.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	No
	Prepare engineering section of Form FCC Construction Permit Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare engineering section of Form FCC License to Cover Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	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	No
Services	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare and file Form FCC License to Cover Application	Yes

	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering 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
Other Professional Services Expenses Not Listed
Professional Services ©qstsided.

# 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	No
	FCC Special Temporary Authority Application	No
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?	No
	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 Not Listed

**Expenses** 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 ULXTE-20	\$1,047,393.49	\$1,097,188.89		\$1,007,123.88	
GatesAir	\$71,437.80	\$71,437.80	N/A	\$71,437.80	N/A
Other Electrical Service: Electricans to remove old equipment and install new equipment. Relocate or remove and reinstall all electric work. To remove existing and hang new transmission line. To remove offsite all old equipment.	\$290,000.00	\$290,000.00	Cost - Site work Changed, Access to loading dock and elevator, late arrival of equipment due to tight schedule working around clock. See quote from Okeh Electric revision #1 uploaded	\$246,000.00	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$544,295.40	Whole system included	\$544,295.40	N/A
Great Lakes Plumbing	\$35,000.00	\$35,000.00	N/A	N/A	N/A
Installation Services	\$8,975.00	\$8,975.00	N/A	N/A	N/A

Other	\$142,528.00	•			
HVAC Service Type: C Size:20 (Other)	φ 142,326.00	\$142,528.00	N/A	\$142,528.00	As requested by Carol Hunt on 4- 23-2020
Burk Technology	\$4,952.69	\$4,952.69	N/A	\$2,862.68	N/A
Auxiliary Transmitter ULXTE-20	\$494,500.00	\$515,061.68		\$515,061.68	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$515,061.68	Whole system included	\$515,061.68	N/A
Sub-total	\$1,541,893.49	\$1,612,250.57	N/A	\$1,522,185.56	N/A
Total for all systems	\$5,820,255.13	\$4,060,394.21	N/A	\$2,066,414.70	N/A

#### Components

Actual Information Description	File Name	
GatesAir		
	Component Description:	Spare parts for transmitter
	Amount:	\$71,437.80

Other Electrical Service:
Electricans to remove old
equipment and install new
equipment. Relocate or
remove and reinstall all
electric work. To remove
existing and hang new
transmission line. To
remove offsite all old
equipment.

Component Description: Moving electrical

line

**Amount:** \$6,000.00

Component Description: Disconnect old

transmitters and reconnect new transmitters

**Amount:** \$132,125.00

Component Description: 3rd installment -

2nd transmitter

removal

**Amount:** \$33,750.00

Component Description: the next progress

billing on the electrical work performed for the transmitters

**Amount:** \$39,125.00

Component Description: final installment of

transmitter install and disconnect,etc.

**Amount:** \$35,000.00

UHF - Liquid Cooled Solid		
State Transmitter 8.2 - 13 kW	Component Description:	remaining portion of primary transmitter cost as listed on second
		page of the documentation
	Amount:	\$157,738.14
	Component Description:	1/3 down payment
		on Primary transmitter cost of
		\$579,835.88
	Amount:	\$193,278.63
	Component Description:	2nd installment of
		the primary
	Amount:	transmitter cost \$193,278.63
Great Lakes Plumbing	Information not provided.	
Installation Services	Information not provided.	

Other -- HVAC Service Type: C Size:20 (Other) documentation **Component Description:** now includes the quote you requested. \$142,528.00 Amount: **Component Description:** Invoice, cover letter, quote as requested by Carol Hunt on 4-23-2020 Amount: \$142,528.00 **Component Description:** removal and replacement of a/c units this is a revised invoice detailing the duct work removal and replacement that was not mentioned on the previous submission. Amount: \$142,528.00 **Burk Technology** 

Component Description: we received a

trade-in credit of \$2,090.00 so are only requesting the net. Credit memo attached as second page of document

**Amount:** \$2,862.68

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW

Component Description: 2nd installment of

the Auxiliary
Transmitter cost

**Amount:** \$184,001.30

**Component Description:** final installment as

listed on summary page two of the

document

**Amount:** \$147,059.08

**Component Description:** 1/3 of auxiliary

transmitter cost of

\$552,003.92

**Amount:** \$184,001.30

#### **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 PEPL24C	\$1,422,242.97	\$1,302,902.97		\$441,545.33	
Combiner Module	\$60,980.00	\$60,980.00	N/A	\$60,980.00	Price increases since the cost estimates were entered.
Tower Modifications	\$200,000.00	\$200,000.00	N/A	N/A	N/A
Combiner Room Construction	\$45,000.00	\$45,000.00	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System	\$0.00	N/A
Antenna Mounts	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Equipment Storage	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Antenna Installation and Commissioning	\$99,154.87	\$99,154.87	WTTWs portion of installation	\$0.00	N/A
Antenna Freight	\$12,500.00	\$12,500.00	N/A	N/A	N/A
Transmission Line	\$111,298.10	\$111,298.10	N/A	\$111,298.10	N/A

Radome Modifications	\$50,000.00	\$50,000.00	N/A	N/A	N/A
RF Safety Coordination	\$75,000.00	\$75,000.00	N/A	N/A	N/A
Transmission Line Installation	\$75,000.00	\$75,000.00	N/A	\$29,013.72	N/A
Combiner Spine	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Permitting	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Transmission Line Mounts	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Combiner Delivery to Willis	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Internal Transmission Line	\$75,000.00	\$75,000.00	N/A	N/A	N/A
Antenna Delivery to Willis	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Outside Project Management	\$92,500.00	\$92,500.00	N/A	\$1,355.46	N/A
Combiner Freight	\$5,000.00	\$5,000.00	N/A	N/A	N/A
RFR Measurements	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Combiner Installation and Commissioning	\$9,062.50	\$9,062.50	N/A	N/A	N/A
Structional Engineering	\$150,000.00	\$150,000.00	N/A	\$92,490.55	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$0.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$0.00	N/A	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$0.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$0.00	N/A	N/A	N/A
UHF - High Power, Side Mount, broadband panel, 24 bay,, 193 kW input, directional,, elliptically or circularly polarized	\$120,862.50	\$120,862.50	See Willis Tower Preliminary Budget Overview WEST Tower RFS Antenna /Combiner System	\$120,862.50	N/A
Combiner Commissioning	\$9,062.50	\$9,062.50	***System Notice: Estimate adjusted and locked because line has been superseded.  ***	\$9,062.50	N/A

Antenna Commissioning	\$16,482.50	\$16,482.50	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$16,482.50	N/A
Auxiliary Antenna PHP24C	\$476,156.67	\$464,166.67		\$50,852.91	
East RFS System	\$464,166.67	\$464,166.67	N/A	\$50,852.91	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$0.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$0.00	N/A	N/A	N/A
Sub-total	\$1,898,399.64	\$1,767,069.64	N/A	\$492,398.24	N/A
Total for all systems	\$5,820,255.13	\$4,060,394.21	N/A	\$2,066,414.70	N/A

## Components

Actual Information Description	File Name	
Combiner Module		
	Component Description:	50% Combiner, Module from manufacturer quotation
	Amount:	#20061310 \$60,980.00

Tower Modifications	Information not provided.	
Combiner Room		
Construction	<b>Component Description:</b>	Combiner Room
		Construction: ISI
		invoices 6018a,
		6018, 6019 and
		Ruck invoice
		1901429
	Amount:	\$23,712.59
Antenna Mounts	Information not provided.	
Equipment Storage	Information not provided.	
Antenna Installation and Commissioning		
ŭ	Component Description:	Antenna
		installation portion
		of this invoice
	Amount:	\$99,154.87
Antenna Freight	Information not provided.	
Transmission Line		
Transmission Line	Component Description:	50% of various
Transmission Line	Component Description:	50% of various Transmission Line
Transmission Line	Component Description:	
Transmission Line	Component Description:	Transmission Line
Transmission Line	Component Description:	Transmission Line costs as indicated
Transmission Line	Component Description:	Transmission Line costs as indicated by line number on
Transmission Line	Component Description:  Amount:	Transmission Line costs as indicated by line number on quotation
Transmission Line  Radome Modifications		Transmission Line costs as indicated by line number on quotation #20061310

Transmission Line Installation	Component Description:	3 invoices from ISI for transmission
		line installation
	Amount:	\$11,871.53
	Component Description:	one invoice from ISI for transmission line
	Amount:	\$17,142.19
	Component Description:	Transmission Line Installation, detail
		sheet from vendor ERE,LLC inv #1331
	Amount:	\$2,750.00
	Component Description:	Transmission line installation portion
	Amount:	of this invoice. \$29,261.28
Combiner Spine	Information not provided.	
Permitting	Information not provided.	
Transmission Line Mounts	Information not provided.	
Combiner Delivery to Willis	Information not provided.	
Internal Transmission Line	Information not provided.	
Antenna Delivery to Willis	Information not provided.	

Outside Project		
Management	Component Description:	Shared cost EAST RFS System, back
		up attached
	Amount:	\$65.29
	Component Description:	Outside Project Mgmt: ERE LLC
		invoices 1359, 1337, 1351
	Amount:	\$812.51
	Component Description:	Share of West RFS Antenna/Combiner
		System, details
		attached
	Amount:	\$1,290.17
Combiner Freight	Information not provided.	
RFR Measurements	Information not provided.	
Combiner Installation and Commissioning	Information not provided.	
Structional Engineering		
	Component Description:	2 invoices from
		ERE LLC for structural
		engineering
	Amount:	\$4,718.75
	Common and Boominston	As stated as source
	Component Description:	As stated on cover letter, requesting
		payment of one
		penny short of
		invoice total due to
	Amount:	invoice total due to vendor error. \$39,377.81

Component Description: Structural

Engineering costs associated with West and East tower work

**Amount:** \$28,908.74

Component Description: one invoice from

Lanmar Services for structural engineering

**Amount:** \$2,310.00

Component Description: one invoice from

ERE LLC for structural engineering

**Amount:** \$7,156.25

Component Description: Structural

Engineering portion of this invoice.

**Amount:** \$7,362.50

Component Description: WTTW share of

WEST RFS

Antenna/Combiner System, details

attached

**Amount:** \$10,019.00

Component Description: Structural

engineering: Ruck inv 1901410 & 1901411 and ERE LLC inv 1366

&1342

**Amount:** \$27,431.25

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
New combiner, cost per channel (without antenna)	Information not provided.	
Sweep test of existing antenna	Information not provided.	
UHF - High Power, Side Mount, broadband panel, 24 bay,, 193 kW input, directional,, elliptically or circularly polarized	Component Description:  Amount:	50% UHF High Power, Side Mount, Broadband panel, 24Bay 193kW input, Directional, Elliptically or circular polarized. Quotation #20061310 \$120,862.50
Combiner Commissioning	Component Description: Amount:	50% Combiner Commissioning \$9,062.50
Antenna Commissioning	Component Description: Amount:	50% Antenna Commissioning \$16,482.50

East RFS System		
	<b>Component Description:</b>	Shared UHF
		<b>Channel Combiner</b>
	Amount:	\$50,852.91
	Component Description:	Attached
		documentation
		includes email from
		our project
		manager at BRE
		312 Owner/Vertical
		Bridge explaining where this part of
		the project is on
		the 399 as well as
		the detailed RFS
		quote
	Amount:	\$50,852.91
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
Sweep test of existing	Information not provided.	
antenna		

#### **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	\$30,200.00	\$29,000.00		\$0.00	
Rigid Transmission Line - copper, 6 1/8"	\$20,200.00	\$19,000.00	N/A	N/A	N/A
Electrican Hanging	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Auxiliary Transmission Line	\$30,200.00	\$29,000.00		\$0.00	
Electrican Hanging	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	\$20,200.00	\$19,000.00	N/A	N/A	N/A
Sub-total	\$60,400.00	\$58,000.00	N/A	\$0.00	N/A
Total for all systems	\$5,820,255.13	\$4,060,394.21	N/A	\$2,066,414.70	N/A

### Components

Information not provided.

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

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

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Primary Tower BTWR	\$1,349,500.00	\$507,500.00		\$0.00	
SW Pole Decommission Preparation Work	\$50,000.00	\$50,000.00	N/A	N/A	N/A
SW Pole Decommission Engineering	\$32,500.00	\$32,500.00	N/A	N/A	N/A
SW Pole Material Removal and Disposal	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Willis Tower Project Management	\$27,500.00	\$27,500.00	N/A	N/A	N/A
WTTW T L Removal RF Safety Coordination	\$12,500.00	\$12,500.00	N/A	N/A	N/A
WTTW Antenna Removal Engineering	\$30,000.00	\$30,000.00	N/A	N/A	N/A
SW Pole Decommission Prep. Work RF Safety Coord.	\$12,500.00	\$12,500.00	N/A	N/A	N/A
WTTW Transmission Line Removal to Smoke Shaft	\$50,000.00	\$50,000.00	N/A	N/A	N/A

Tower Helicopter Lift	\$177,500.00	\$177,500.00	N/A	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$0.00	N/A	N/A	N/A
Major tower reinforcement /modifications	\$421,000.00	\$0.00	N/A	N/A	N/A
WTTW Antenna Removal	\$40,000.00	\$40,000.00	N/A	N/A	N/A
WTTW Antenna Removal RF Safety Coordination	\$10,000.00	\$10,000.00	N/A	N/A	N/A
WTTW T L Removal to 100 in smoke shaft	\$40,000.00	\$40,000.00	N/A	N/A	N/A
Auxiliary Tower BMAST	\$842,000.00	\$0.00		\$0.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$0.00	N/A	N/A	N/A
Major tower reinforcement	\$421,000.00	\$0.00	N/A	N/A	N/A
/modifications					

Total for all	\$5,820,255.13	\$4,060,394.21	N/A	\$2,066,414.70	N/A
systems					

### Components

Information not provided.

#### **Outside Professional Services**

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

	Predetermined	Estimated	Estimated Cost		Actual Cost
Outside Professional Services	\$107,150.00	\$96,750.00	Justification	\$39,076.90	Justification
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$549.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	\$2,500.00	N/A
Project management of the transition	\$79,000.00	\$70,000.00	N/A	\$35,177.40	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$274.50	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$2,105.00	\$2,000.00	N/A	\$576.00	N/A
Sub-total	\$107,150.00	\$96,750.00	N/A	\$39,076.90	N/A
Total for all systems	\$5,820,255.13	\$4,060,394.21	N/A	\$2,066,414.70	N/A

### Components

File Name	
Component Description: Amount:	Prepare & review reimbursement form \$112.00
Component Description: Amount:	Email regarding form 1876 \$101.00
Component Description: Amount:	Analysis of reimbursement form \$78.00
Component Description:  Amount:	Analysis and research for reimbursement form \$156.00
Component Description: Amount:	Review form 399 estimates \$336.00
Component Description:	invoice from Malouf Engineering for RF testing \$2,500.00
Component Description:	WTTW repack status update
	Component Description: Amount:  Amount:  Amount:

Component Description: repack progress

report/Transition

permit

**Amount:** \$74.00

Component Description: total of 9 invoices

from Jeremy Ruck & Associates for

project

management

**Amount:** \$26,243.14

Component Description: MVPD notification

services to cable and satellite

providers of WTTW channel change

\$3,252.00

Component Description: DTV notification

Amount:

Amount:

service to medical facilities of channel

change

**Amount:** \$9,502.00

Component Description: Preparation of

2100 CP

application and maximization application \$1,657.50

Component Description: Analysis and

review of FCC online databases,

etc.

**Amount:** \$39.00

Component Description: email on FCC post-

auction transition procedures and

payments

**Amount:** \$50.50

Component Description: Email regarding

auction closing and

channel

reassignment

**Amount:** \$50.50

Component Description: Various FCC

repack related

topics

**Amount:** \$6,810.26

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application

Component Description: repack process

and timing

**Amount:** \$168.00

Component Description: regarding repack

transition report and form 2100 schedule 387 availability

**Amount:** \$56.00

Component Description: ungranted repack

applications

**Amount:** \$50.50

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application

Component Description: preparation of

construction permit

application and

form 399 application

**Amount:** \$498.00

Component Description: review construction

permit application

**Amount:** \$78.00

### **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	\$20,912.00	\$18,824.00		\$12,754.00	
MVPD Notification of Channel Change	\$3,252.00	\$3,252.00	N/A	\$3,252.00	N/A
Develop and air announcement of upcoming channel change	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Equipment Storage	\$0.00	\$0.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$0.00	\$0.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$9,502.00	N/A	\$9,502.00	N/A
Sub-total	\$20,912.00	\$18,824.00	N/A	\$12,754.00	N/A
Total for all systems	\$5,820,255.13	\$4,060,394.21	N/A	\$2,066,414.70	N/A

### Components

Description	File Name	
MVPD Notification of Channel Change	Component Description: Amount:	For service: provided \$3,252.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Component Description:	For service
	Amount:	\$9,502.00

### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,820,255.13	\$4,060,394.21	\$2,066,414.70

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

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. Paul Gosiewski Director of Finance

05/12/2020

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. Paul Gosiewski Director of Finance

05/12/2020

#### **Attachments**