

Federal Communications Commission

#### (REFERENCE COPY - Not for submission)

### FCC Form 399: Reimbursement Request

Facility	67020	Service: DCA	Call	W17DJ-D	Channel: 34 (UHF)
ID:			Sign:		
File	000002	5782			
Number:					
FRN: <b>00</b>	26907345	Date	12/05		
		Submitted:	/2017		

## Applicant Name, Type, and Contact Information

### Information

THREE ANGELSMOSES+1TECH@3ABN.Not-for-BROADCASTING NETWORK,PRIMO(618)ORGProfitINC.PO Box 220627-VEST4651VEST4651Doing Business As: THREEWEST4651VEST5000000000000000000000000000000000000	Applicant	Address	Phone	Email	Applicant Type
	BROADCASTING NETWORK, INC. Doing Business As: THREE ANGELS BROADCASTING	PRIMO PO Box 220 WEST FRANKFORT, IL 62896	(618) 627-		

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information					
Contact Information	Applicant	Address	Phone	Email		
	Greg Best	Greg Best	+1 (816) 792-	gbconsulting54@gmail.		
	Consultant	16100 Outlook	2913	com		
	Greg Best	Ave.				
Consulting Stilwell, KS 66085						
		United States				

Broadcaster	Question	Response
Information and Transition Plan	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	Perform structural analysis and reinforce tower to REV G standards. Modify the existing transmitter. Purchase and install new antenna and T-line.

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

## Primary Existing Transmitter Information

Transmitter	Section	Question	Response
	Existing Transmitter Description	Type of change	Retune Existing
		Use	Primary (Main)
		Ownership	Owned
		Owner	N/A
		Is this transmitter currently shared with another station?	No
		Is this transmitter currently in operating condition?	Yes
	Existing Transmitter	Manufacturer	Anywave
	Manufacturer and Type	Model	TX-2X-500
		Year	2015

Туре	Solid State
Solid State Cooling	Air Cooled
Solid State Power capacity	.5 kW

Primary	Retuning Transmitter Costs					
Transmitter	Section	Question	Response			
	New IOT Tubes	Number of Tubes (including accessories) needed	N/A			
	New Mask Filter	Power	1.5 kW			
		Other Power	N/A			
	New Exciter	Is a new exciter needed?	No			

## Primary Other Transmitter Costs

Primary Transmitter	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	50.0 feet
		Other Electrical Service	No
		Description	N/A
	HVAC Service	Does the replacement transmitter require HVAC Service?	No
		Туре	N/A
		Size	N/A
			1

	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

### Other Transmitter Cost Not Listed

PrimaryOther Transmitter CoTransmitterInformation not provided.

Antennas Section		Question	Response	
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes	

Primary Antenna	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	Class A			
	Manufacturer and Type	Mounting	Side Mount			
		Antenna position in stack	Not in Stack			
		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)	2.77 kW			

Manufacturer	
Model	JA/LS-QB-8
Year	2015

Primary	New Antenna Costs						
Antenna	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?	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 Manufacturer and Types	Class	Class A				
		Mounting	Side Mount				
		Antenna position in stack	Not in Stack				
		Polarization	Circular				
		Туре	Slotted Coaxial				
		Number of Stations Supported	N/A				
		Number of Panels/Bays	N/A				
		Lower Limit	N/A				
		Upper Limit	N/A				
		Design power capacity in use	N/A				
		Other Antenna Type	N/A				
		ERP: (Effective Radiated Power)	4.04 kW				
		Manufacturer					
		Model	JA/LS-QB-8				

Year	2019
Justification for New Antenna	Existing coaxial slot antenna will not function properly on repacked channel.

Primary 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	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?	No			

#### Other Antenna Costs

# Primary Other Antenna Cost Not Listed

Antenna Information not provided.

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary	Existing Transmission Line					
Transmissio	n 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	19 3/4 inches			
		Other Segment Length	N/A			
		Number of parallel runs	1			
		Length	825 feet per run			

Primary	New Transmission Line		
Transmissio	n 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	Flexible Air
		Diameter	4 inches
		Other Diameter	N/A
		Segment Length	N/A
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	825 feet per run
		Justification for New Transmission Line	Existing 19.75 ft transmission line section is not suitable for the repacked channel.

# Primary Other Transmission Line Expenses Not Listed

Transmission to me tion not provided.

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

### Primary Existing Tower

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Section	Question	Response
Existing Tower	Type of change	Modify Existing
Description	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	No
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1041008
Coordinates (NAD83 (	Latitude (NAD83)	34° 44' 12.8" N-
North American Datum of 1983))	Longitude (NAD83)	086° 31' 58.9" W-
	Overall Structure Height	1001.96 feet
	Support Structure Height	899.92 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1552.15 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	SpectraSite Communications LLC. through American Towers, LLC.
Date Constructed	12/01/1977

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
57292	WAAY-TV	DTV
48693	WHNT-TV	DTV

## Primary Tower Modification Costs

Tower

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Serious Reinforcements needed

Primary	Tower Rigging Costs				
Tower	Section	Question	Response		
	Tower Rigging Costs	Complex Tower	N/A		

### Other Tower Expenses Not Listed Primary Tower

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	No
		Number of Hours	N/A
		Explanation	N/A
	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	No
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	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	Yes
	Services	For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare and file Form FCC License to Cover Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes

	Prepare request for Special Temporary Authority	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	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Other Professional Services Expenses Not Listed Professional Services roopstsided.

Other	Section	Question	Response
Expenses	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	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	No
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		Does this relocation require Equipment Storage?	Yes
		Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
		Does this relocation require MVPD Notification of a Channel Change?	No

## Other Expenses Not Listed

**Expenses** Information not provided.

#### Transmitters

#### Cost Information

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 TX- 2X-500	\$109,530.00	\$103,750.00		\$0.00	
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,250.00	N/A	N/A	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$100,000.00	N/A	N/A	N/A
1.5 kW mask filter	\$3,030.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$109,530.00	\$103,750.00	N/A	\$0.00	N/A
Total for all systems	\$1,525,525.00	\$1,449,645.00	N/A	\$60.00	N/A

#### Components

#### Antennas

#### Cost Information

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 JA/LS- QB-8	\$26,300.00	\$25,000.00		\$0.00	
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$25,000.00	N/A	\$0.00	N/A
Sub-total	\$26,300.00	\$25,000.00	N/A	\$0.00	N/A
Total for all systems	\$1,525,525.00	\$1,449,645.00	N/A	\$60.00	N/A

#### Components

#### **Transmission Line**

#### Cost Information

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	\$61,050.00	\$57,750.00		\$0.00	
Flexible Air Transmission Line - dielectric, 4"	\$61,050.00	\$57,750.00	N/A	N/A	N/A
Sub-total	\$61,050.00	\$57,750.00	N/A	\$0.00	N/A
Total for all systems	\$1,525,525.00	\$1,449,645.00	N/A	\$60.00	N/A

#### Components

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

#### Cost Information

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 GTOWER	\$1,288,800.00	\$1,225,000.00		\$0.00	
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,000,000.00	Tower is at REV F and did not pass REV G for a recent inquiry.	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Sub-total	\$1,288,800.00	\$1,225,000.00	N/A	\$0.00	N/A
Total for all systems	\$1,525,525.00	\$1,449,645.00	N/A	\$60.00	N/A

#### Components

#### **Outside Professional Services**

#### Cost Information

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	\$22,350.00	\$21,250.00		\$60.00	
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$60.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$0.00	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
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	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

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$0.00	N/A
Sub-total	\$22,350.00	\$21,250.00	N/A	\$60.00	N/A
Total for all systems	\$1,525,525.00	\$1,449,645.00	N/A	\$60.00	N/A

### Components

Actual Information Description	File Name	
Prepare and or review reimbursement form	Component Description: Amount:	FCC 399 Form \$400.00
	Component Description: Amount:	FCC 399 Update \$60.00
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Engineering Study \$320.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Form 399 filing \$262.50
	Component Description: Amount:	CP preparation \$233.33
	Component Description: Amount:	Engineering review. \$65.62

#### **Other Expenses**

#### Cost Information

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	\$17,495.00	\$16,895.00		\$0.00	
Equipment Delivery and Handling Charges	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Local Zoning	\$500.00	\$500.00	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
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Equipment Storage	\$500.00	\$500.00	N/A	N/A	N/A
Sub-total	\$17,495.00	\$16,895.00	N/A	\$0.00	N/A
Total for all systems	\$1,525,525.00	\$1,449,645.00	N/A	\$60.00	N/A

### Components

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$1,525,525.00	\$1,449,645.00	\$60.00	

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	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.	
		<ol> <li>The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>The above-named</li> </ol>	
		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).
- 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.	Danny Shelton President 12/05/2017

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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 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).	
		<ol> <li>The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> </ol>	
		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).
- 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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ried above.	Danny Shelton President 12/05/2017

### Attachments