



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID:	168641	Service:	LPD	Call Sign:	KZDN-LD	Channel:	14 (UHF)
File Number:	0000089272						
FRN:	0005741558	Eligibility Status:	Eligible	Date Submitted:	11/13 /2019		

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SYNCOM MEDIA GROUP, INC. Doing Business As: SYNCOM MEDIA GROUP	3253 SAND MARSH LANE MOUNT PLEASANT, SC 29466 United States	+1 (303) 520-9996	JCBlair123@GMAIL.COM	Corporation

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
Tony zumMallen <i>Anywave Communication Technologies</i>	Tony zumMallen 300 Knightsbridge Parkway, Suite 150 Lincolnshire, IL 60069 United States	+1 (816) 882-5600	tony.zummallen@anywavecom.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.		No
Briefly describe transition plan		Replace the transmitter and antenna per the channel reassignment with reasonable and customary engineering and business practices.

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)
	Ownership	Owned
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	25P
	Year	2009
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.5 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	TRN-5X-U- 28C
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2.5 kW
	Justification for New Transmitter	New transmitter required for new channel.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Other Transmitter Costs	Does the transmitter installation require a Transmitter Building Site Survey /Installation?	Yes
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Rigid Conduit and Wiring	No
	Other Electrical Service	No
HVAC Service	Does the replacement transmitter require HVAC Service?	No

Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
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Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Transmitter Decommissioning	Harvesting and removal of old equipment
Site Prep	Preparation of site for new transmitter
Transmitter Shipping fee	Shipping fees for new 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	Purchase New
	Antenna Use	Primary (Main)
	Ownership	Owned
	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 Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels	4
	Design power capacity in use	25.0 %
	Lower Limit	470.00 MHz
	Upper Limit	860.00 MHz
	ERP: (Effective Radiated Power)	15.0 kW
	Manufacturer	
	Model	955314
	Year	2009

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Change Type	Purchase New
	Ownership	Owned
	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	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	5.0 kW
	Manufacturer	
	Model	PSILP8EC-14
	Year	2019
	Justification for New Antenna	New antenna required for new channel due to propagation issues with existing antenna on new channel.

**Primary
Antenna**

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Antenna Sales Tax	Sales tax for new antenna
Antenna Shipping fee	Shipping fees for new antenna

Transmission Line

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	No

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)
	Ownership	Owned
	Is this tower consider Complex?	Located on Building
	Is this tower currently shared with any other stations?	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	No
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	39° 43' 45.9" N-
	Longitude (NAD83)	105° 14' 09.9" W-
	Overall Structure Height	52.50 feet
	Support Structure Height	52.50 feet
	Ground Elevation Above Mean Sea Level (AMSL)	7372.00 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Mauna Towers LLC Lookout MTN #1
	Date Constructed	06/06/2011

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Tower mapping and report for structural engineer
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?	No

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	350
	Explanation	Required to assist in the turnkey management of the channel relocation project in order that the existing internal personal can maintain and operate the stations daily operational requirements and plans.
Outside RF consulting Engineering Services	Perform engineering study for displacement application	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Prepare Form 601	No

Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Form 399 assistance or other program management costs	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	5
	Justification	Estimated field engineering services required during transition activities.

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**

Services provided.

**Other
Expenses**

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Permit and Filing Costs	FCC Construction Permit Major Change	Yes
	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
Point to Point Microwave (STL/ICR)	Frequency Coordination for Unidirection System	No
	Frequency Coordination for Bi-Direction System	No
	New Point to Point Microwave System	No

**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 TRN-5X-U-28C	\$314,714.27	\$85,810.67		\$0.00	
Transmitter Shipping fee	<i>\$454.27</i>	\$454.27	Per attached Anywave invoice.	N/A	N/A
Site Prep	<i>\$7,000.00</i>	\$7,000.00	Site preparation including receiving and inventory of transmitter and components; prepare site for acceptance of transmitter; pre-assemble cabinets and subassemblies; ensure all installation materials are available for installation crew.	N/A	N/A
Transmitter Building Site Survey /Installation	\$10,000.00	\$25,000.00	Estimated costs for site survey and transmitter installation. Actual costs to be determined.	N/A	N/A
Channel 14 Mask Filter	\$189,500.00	\$2,000.00	Per attached ProService invoice.	N/A	N/A

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$84,000.00	\$27,596.40	Per attached Anywave invoice.	N/A	N/A
RF Consulting Engineer	\$5,260.00	\$5,260.00	N/A	N/A	N/A
Channel 14 -- Additional field engineering time, 5 days	\$12,500.00	\$12,500.00	Estimated field engineering services during transition activities. Actual costs to be determined.	N/A	N/A
Transmitter Decommissioning	\$6,000.00	\$6,000.00	Estimated costs of harvesting and removal of old transmitter from site. Revised upon Site Survey.	N/A	N/A
Sub-total	\$314,714.27	\$85,810.67	N/A	\$0.00	N/A
Total for all systems	\$549,599.27	\$338,460.67	N/A	\$0.00	N/A

Components

Information not provided.

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 PSILP8EC-14	\$25,905.00	\$25,905.00		\$0.00	
Antenna Sales Tax	\$2,000.00	\$2,000.00	Estimated sales tax for new antenna. Actual costs to be determined.	N/A	N/A
Side Mount antenna brackets	\$4,625.00	\$4,625.00	N/A	N/A	N/A
Sweep test of transmission line and antenna	\$5,730.00	\$5,730.00	N/A	N/A	N/A
UHF-Low Power, Side Mount, Slotted Coaxial, 5.0kW input, Horizontal	\$11,550.00	\$11,550.00	Per attached PSI quote.	N/A	N/A
Antenna Shipping fee	\$2,000.00	\$2,000.00	Estimated shipping fees for new antenna. Actual costs to be determined.	N/A	N/A
Sub-total	\$25,905.00	\$25,905.00	N/A	\$0.00	N/A
Total for all systems	\$549,599.27	\$338,460.67	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information **Transmission Line**
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 TOWER	\$71,000.00	\$71,000.00		\$0.00	
Complex Tower (includes, e.g., towers with candelabras and /or stacked antennas)	<i>\$50,000.00</i>	\$50,000.00	Estimated tower rigging costs. Actual costs to be determined.	N/A	N/A
Tower mapping and report for structural engineer	\$21,000.00	\$21,000.00	N/A	N/A	N/A
Sub-total	\$71,000.00	\$71,000.00	N/A	\$0.00	N/A
Total for all systems	\$549,599.27	\$338,460.67	N/A	\$0.00	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	\$128,270.00	\$146,035.00		\$0.00	
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$2,235.00	\$2,235.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$3,262.50	\$3,262.50	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$1,577.50	\$1,577.50	N/A	N/A	N/A
Additional Field Engineering Service, 5 Days	<i>\$12,500.00</i>	\$12,500.00	Estimated field engineering services during transition activities. Actual costs to be determined.	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$52,600.00	\$52,600.00	N/A	N/A	N/A

Prepare request for Special Temporary Authorization	\$1,280.00	\$1,280.00	N/A	N/A	N/A
Project management of the transition	\$36,925.00	\$53,900.00	Estimated 350 hours x \$154 /hr	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$2,102.50	\$2,102.50	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,052.50	\$1,052.50	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$3,025.00	\$3,025.00	N/A	N/A	N/A
Perform engineering study for displacement application	\$1,800.00	\$1,800.00	N/A	N/A	N/A
Form 399 assistance or other Program Management costs	\$8,200.00	\$8,200.00	Estimate of Form 399 assistance required for reimbursement of invoices. Actual costs to be submitted.	N/A	N/A

Prepare/ Review 399 reimbursement form	\$1,710.00	\$2,500.00	Per attached Anywave invoice.	N/A	N/A
Sub-total	\$128,270.00	\$146,035.00	N/A	\$0.00	N/A
Total for all systems	\$549,599.27	\$338,460.67	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$9,710.00	\$9,710.00		\$0.00	
Equipment Storage	<i>\$1,000.00</i>	\$1,000.00	Expecting multiple staggered equipment deliveries from different vendors and need to store and stage new equipment prior to installation date.	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$1,000.00</i>	\$1,000.00	Estimated transport, forklift rental and handling fees from staging area to transmitter site. Actuals to be determined.	N/A	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$1,000.00	\$1,000.00	Estimated 4-6 yard disposal bin on site to capture all waste from on site system integration and tower vendors. Actual costs to be determined.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$305.00	\$305.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 Major change CP application	\$4,960.00	\$4,960.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,110.00	N/A	N/A	N/A
Sub-total	\$9,710.00	\$9,710.00	N/A	\$0.00	N/A
Total for all systems	\$549,599.27	\$338,460.67	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information	Grand Total		
	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$549,599.27	\$338,460.67	\$0.00

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 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.

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Christopher Blair <i>President</i></p> <p>11/13/2019</p>

Attachments