

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 70420 ID: File 000002 Number:	Service: DCA	Call Sign:	KBXS-CD	Channel: 20 (UHF)
FRN: 0018223693	Date Submitted:	08/27 /2018		

Applicant Name, Type, and Contact Information

Applicant Information

on	Applicant	Address	Phone	Email	Applicant Type
	L4 MEDIA GROUP, LLC Doing Business As: L4 MEDIA GROUP, LLC	PO Box 60606 Suite 2450 Chicago, IL 60606 United States	+1 (612) 202-4980	ssaldana@sktytrading. com	Limited Liability Company

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
	Joseph L. Snelson ,	1282 Smallwood Drive,	+1 (303) 344-	joe.
	Jr.	Suite 372	8037	snelson@mswdtv.
	Technical Consultant	Waldorf, MD 20603		com
	Meintel, Sgrignoli &	United States		
	Wallace			

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.	No
	Briefly describe transition plan	Current transmission system consists of a single transmitter feeding a flexible transmission line which connects to an antenna on the tower. Work includes tower study/rehabilitation to support new antenna, mounting antenna and retuning transmitter.

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 and Type	-	Manufacturer	Elettronika
	Manufacturer and Type	Model	TXUD1000

Year	2015
Туре	Solid State
Solid State Cooling	Air Cooled
Solid State Power capacity	1.0 kW

Primary Transmitter Section

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

Other Transmitter Costs

Primary Transmitte

tter	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
			1

	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Other Transmitter Cost Not Listed

Transmitter Information 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?	No	
	Existing Antenna Manufacturer and Type	Class	Class A	
		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)	3.0 kW	

	Manufacturer	
	Model	DLP8B
	Year	2015

Primary Antenna	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?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Types	Class	Class A	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		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)	0.024 kW	
		Manufacturer		
		Model	DLP8B	

Year	2017
Justification for New Antenna	Current antenna is for channel 14 and cannot be retuned to repack channel 20. Applicant is proposing to replace with similar pattern tuned to the repack channel.

Primary Other Antenna Costs

Antenna

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?	Yes

Primary
AntennaOther Antenna Cost Not ListedInformation not provided.

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

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

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?	No	
		Is this tower currently shared with any other stations?	Yes	
		One or more FM, AM or TV radio broadcaster(s)	No	
		Others Types of Users	Yes	
		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?	Yes	
		ASR Number	1013803	
	Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 28' 25.2" N-	
		Longitude (NAD83)	093° 46' 13.7" W-	

Overall Structure Height	419.94 feet
Support Structure Height	409.77 feet
Ground Elevation Above Mean Sea Level (AMSL)	240.81 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	SBA Towers, LLC
Date Constructed	04/17/1998

Other Types of Users

Users

Cellular

Tower

Primary Tower Modification Costs

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:	No 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?	Yes
		Number of Hours	200
		Explanation	Applicant has no internal resources capable of overseeing, identifying, purchasing, installing and commissioning this repack project. It will rely solely on outside services to manage all work required.
	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 Services	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

Outside	Other Professional Services Expenses Not Listed
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Professional	Services Costs	Description	
	Progress Reporting	Prepare and file required progress reports on FCC Form 2100, Schedule 387 on a quarterly basis with the FCC.	

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	Yes
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	No
		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)?	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?	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 TXUD1000	\$108,230.00	\$17,800.00		\$0.00	
UHF and VHF - minor banding issues	\$105,200.00	\$15,000.00	N/A	N/A	N/A
1.5 kW mask filter	\$3,030.00	\$2,800.00	N/A	N/A	N/A
Sub-total	\$108,230.00	\$17,800.00	N/A	\$0.00	N/A
Total for all systems	\$344,595.00	\$218,875.00	N/A	\$20,021.25	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 DLP8B	\$33,030.00	\$29,500.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$4,500.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$33,030.00	\$29,500.00	N/A	\$0.00	N/A
Total for all systems	\$344,595.00	\$218,875.00	N/A	\$20,021.25	N/A

Components

Cost Transmission Line

Information Information not provided.

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 TOWER	\$110,500.00	\$88,000.00		\$0.00	
Short Tower (less than 500')	\$84,200.00	\$63,000.00	N/A	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
Sub-total	\$110,500.00	\$88,000.00	N/A	\$0.00	N/A
Total for all systems	\$344,595.00	\$218,875.00	N/A	\$20,021.25	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	\$65,950.00	\$63,250.00		\$20,021.25	
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	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	\$3,312.50	We accepted the FCC's menu budget as a base line however the actual tasks and services exceeded that estimate.
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A

Sub-total Total for all systems	\$65,950.00 \$344,595.00	\$63,250.00 \$218,875.00	N/A N/A	\$20,021.25 \$20,021.25	N/A N/A
Progress Reporting	\$12,000.00	\$12,000.00	Prepare and file 6 required progress reports on FCC Form 2100, Schedule 387 on a quarterly basis with the FCC.	N/A	N/A
Project management of the transition	\$31,600.00	\$30,000.00	N/A	\$7,500.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$3,378.75	This task exceeds the micro budget, but the macro budget will not exceed the total budget.
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$5,830.00	All sub tasks serve the whole engineering effort, the total for this macro effort will not exceed the macro budget

Components

Actual Information
Description File Name

Attorney Fees -Prepare and File 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.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description:	Prepare Technica Portions of FCC Form 2100 Construction Permit Application and Engineering Exhibits required to be filed with initial Repack Channel Construction Permit Application FCC Form 2100 \$3,312.50
Prepare and or review reimbursement form	Information not provided.	

Perform engineering study for new channel assignment and antenna development	Component Description:	Conduct TVStudy, analyze MX issues - Joe S -13.5 Develope az patterns for Form 2100 app for CP - Joe S - 8.5hrs. Prepare tech portions of Form 2100 CP app & engineering exhibits for initial repack CP app - filing window - Joe S -12.5 hrs. N/A
	Component Description:	Conduct TVStudy analysis of initial channel assignment and analyze interference issues with new repack channel. Develop azimuth antenna patterns and determine antenna required for FCC Form 2100 CP App for initial Repack Channel CP Filing \$5,830.00

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Prepare Form 2100 schedule 399 budget and narrative for filing window - Joe S 12.75 hrs N/A
	Component Description:	RF Consulting Services - KBXS- Prepare initial budgets, equipment lists, and determine equipment replacements for new repack channel; Prepare FCC Form 2100 Schedule 399 Budget and Narrative for filing in initial CP Filing Window \$3,378.75

Project management of the transition	Component Description: Amount:	Project management \$2,250.00
	Component Description: Amount:	Project management \$2,250.00
	Component Description:	Project Management services, research and coordination w /rf engineering, equipment vendors and site owners \$750.00
	Component Description:	Project Management services, research and coordination w /rf engineering, equipment vendors and site owners \$2,250.00
Progress Reporting	Information not provided.	

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	\$26,885.00	\$20,325.00		\$0.00	
Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	There will be shipping charges for the antenna and transmitter costs. Precise costs will not be known until the carrier issues an invoice. Currently, applicant does not estimate costs to be more than this estimate.	N/A	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$1,000.00	\$1,000.00	Applicant will be required to dispose of the current pre-repack antenna and parts that were replaced for transmitter retuning. The exact costs are not known at this time.	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$5,000.00	N/A	N/A	N/A
Local Zoning	\$2,000.00	\$2,000.00	It is currently unknown what the local zoning authority may levy on applicant to perform the tower work required. It is felt this estimate should cover the associated costs for any required permits.	N/A	N/A

Non-zoning	\$2,000.00	\$2,000.00	It is	N/A	N/A
permits			currently		
			unknown		
			what the		
			city or		
			county may		
			levy on		
			applicant in		
			terms of a		
			building		
			permit to		
			perform the		
			tower work		
			required. It		
			is felt this		
			estimate		
			should		
			cover the		
			associated		
			costs for		
			any		
			required		
			permits.		

Develop and	\$2,500.00	\$2,500.00	It is	N/A	N/A
air			required		
announcement			that the		
of upcoming			applicant		
channel			give		
change			notification		
			to viewers		
			of the		
			repack		
			channel		
			change.		
			Applicant		
			has limited		
			internal		
			resources		
			to create		
			and		
			produce		
			such		
			notifications		
			and will		
			most likely		
			have to		
			obtain the		
			services		
			from an		
			outside		
			vendor.		

Equipment	\$2,500.00	\$2,500.00	Applicant	N/A	N/A
Storage			may		
			receive		
			antenna		
			and		
			transmitter		
			parts prior		
			to set		
			installation		
			dates.		
			There is no		
			on-site		
			storage		
			available		
			and		
			applicant		
			may be		
			forced to		
			use outside		
			temporary		
			storage		
			facilities.		
			luonneo.		
Sub-total	\$26,885.00	\$20,325.00	N/A	\$0.00	N/A
Total for all systems	\$344,595.00	\$218,875.00	N/A	\$20,021.25	N/A

Components

Cost	Grand Total					
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$344,595.00	\$218,875.00	\$20,021.25		

Reimbursem	envestialus	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.	
		 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. 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).
- 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.	Robert Wayne Jordan <i>Engineer</i> 08/27/2018

Attachments