

(REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility 70420 Service: DCA Call KBXS-CD Channel: 20 (UHF)

ID:

Sign:

File **0000027562** 

Number:

FRN: **0018223693** Date

Date 09/06

Submitted: /2018

# Applicant Information

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

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 Contact Information

#### **Preparer Contact Name and Information**

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

rs	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	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
	Model	TXUD1000

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

## Primary Transmitter

## **Retuning Transmitter Costs**

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 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

#### Primary Transmitter

**Other Transmitter Cost Not Listed** 

**Transmitter** Information not provided.

#### **Antennas**

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

### **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	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)	3.0 kW

Manufacturer	
Model	DLP8B
Year	2015

#### **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	Class	Class A
Manufacturer and Types	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.

#### **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?	Yes

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

Transmission	effien	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)
	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	Do you have a tower registration number?	Yes
Registration	ASR Number	1013803
Coordinates (NAD83 ( North American Datum of	Latitude (NAD83)	32° 28' 25.2" N-
1983))	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	

#### Primary Tower

#### **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

## **Tower Rigging Costs**

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A

Helicopter Services	Are helicopter services required?	No
Required		

### Primary Tower

## Other Tower Expenses Not Listed

### Outside Professional

Section	Question	Response
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 Professional

## Other Professional Services Expenses Not Listed

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 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	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.

# **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 TXUD1000	\$108,230.00	\$17,800.00		\$0.00	
1.5 kW mask filter	\$3,030.00	\$2,800.00	N/A	N/A	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$15,000.00	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	\$221,066.25	N/A	\$20,021.25	N/A

#### Components

# **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 DLP8B	\$33,030.00	\$29,500.00		\$0.00	
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$4,500.00	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	\$221,066.25	N/A	\$20,021.25	N/A

#### Components

#### **Transmission Line** Cost

**Information** 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	\$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	\$221,066.25	N/A	\$20,021.25	N/A

#### Components

# **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	\$65,950.00	\$65,441.25		\$20,021.25	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$3,312.50	The actual cost exceeded the original estimate taken from the FCC provided price book.	\$3,312.50	We accepted the FCC's menu budget as a base line however the actual tasks and services exceeded that estimate.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,378.75	The actual cost exceeded the original estimate taken from the FCC provided price book.	\$3,378.75	This task exceeds the micro budget, but the macro budget will not exceed the total budget.
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
Project management of the transition	\$31,600.00	\$30,000.00	N/A	\$7,500.00	N/A

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
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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	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
Sub-total	\$65,950.00	\$65,441.25	N/A	\$20,021.25	N/A
Total for all systems	\$344,595.00	\$221,066.25	N/A	\$20,021.25	N/A

### Components

<b>Actual Information</b>		
Description	File Name	

Prepare engineering section of FCC Form 2100 (main), **Component Description:** Prepare Technical License to Cover Application 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 Amount: \$3,312.50 Prepare engineering section of FCC Form 2100 (main), **Component Description:** Prepare Form Construction Permit 2100 schedule Application 399 budget and narrative for filing window - Joe S 12.75 hrs **Amount:** 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 **Amount:** \$3,378.75 Attorney Fees -Prepare and Information not provided. File FCC Form 2100 (main), License to Cover Application

Project management of the transition

**Component Description:** Project

management

**Amount:** \$2,250.00

**Component Description:** Project

management

**Amount:** \$2,250.00

Component Description: Project

Management services, research and coordination w /rf engineering, equipment

vendors and site

owners

**Amount:** \$2,250.00

Component Description: Project

Management services, research and coordination w /rf engineering, equipment vendors and site

owners

**Amount:** \$750.00

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
	Amount:	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
	Amount:	\$5,830.00
Progress Reporting	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	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	\$26,885.00	\$20,325.00		\$0.00	
Develop and air announcement of upcoming channel change	\$2,500.00	\$2,500.00	It is required that the applicant give 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.	N/A	N/A

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.		
Local Zoning	\$2,000.00	\$2,000.00	It is	N/A	N/A
			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.		
		ФE 000 00	N/A	N/A	N/A
DTV Medical	\$11,550.00	\$5,000.00	IN/A	IN/A	11/7

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
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

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\$2,000.00	\$2,000.00	It is	N/A	N/A
		-		
		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.		
\$26,885.00	\$20,325.00	N/A	\$0.00	N/A
\$344,595.00	\$221,066.25	N/A	\$20,021.25	N/A
	\$26,885.00	\$26,885.00 \$20,325.00	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.	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.

### Components

# Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$344,595.00	\$221,066.25	\$20,021.25

Reimbursem	envestiatus	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

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. Robert Wayne Jordan Engineer

09/06/2018

#### **Attachments**