



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **55055** | Service: **DCA** | Call **KXTQ-CD** | Channel: **24 (UHF)** |  
ID: | Sign:  
File **0000028433**  
Number:  
FRN: **0018223693** | Date **06/06**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>RAMAR COMMUNICATIONS, INC.</b> Doing Business As: RAMAR COMMUNICATIONS, INC.	Brad Moran 9800 UNIVERSITY AVENUE PO BOX 3757 LUBBOCK, TX 79452 United States	+1 (806) 748-9300	bmoran@ramarcom.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
<b>Tee Thomas</b> <i>Chief Engineer</i> <i>Ramar Communications</i>	Tee Thomas PO Box 3757 Lubbock, TX 79452 United States	+1 (806) 548-1280	tthomas@ramarcom.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 the existing transmitter to allow necessary and sufficient power to be supplied to the new combiner network to make ERP.

**Transmitters**

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

**Primary  
Transmitter**

**Add Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	1.2 kw
	Year	2015
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.2 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	1.6 KW UHS Solid State
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.6 kW
	Justification for New Transmitter	Increased power required to provide adequate power from the new combiner network.

**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
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	10 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>New channel combiner</b>	channel 23 combiner required for new repack channel

**Antennas**

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	No

**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?	No

**Outside Professional Services Costs**

Section	Question	Response
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	No
	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
<b>Attorney and Other Outside Consulting Services</b>	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
	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	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A

	Justification	N/A
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**Outside Professional Services Costs**      **Other Professional Services Expenses Not Listed**  
Services provided.



## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	Local Zoning	No
	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	Yes
<b>Other Miscellaneous Expenses</b>	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?	No
	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

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b>
	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 1.6 KW UHS Solid State	\$193,900.00	\$95,000.00		\$77,993.38	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$51,000.00	N/A	\$50,583.50	N/A
10 Ton system	\$38,900.00	\$15,000.00	N/A	\$14,884.38	N/A
New channel combiner	<i>\$29,000.00</i>	\$29,000.00	N/A	\$12,525.50	N/A
Sub-total	\$193,900.00	\$95,000.00	N/A	\$77,993.38	N/A
Total for all systems	\$258,940.00	\$153,569.00	N/A	\$92,043.38	N/A

Components

Actual Information	
Description	File Name

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	<table> <tr> <td data-bbox="708 174 1015 210"><b>Component Description:</b></td><td data-bbox="1150 174 1358 244">Full cost of KXTQ 2KW transmitter</td></tr> <tr> <td data-bbox="708 255 815 291"><b>Amount:</b></td><td data-bbox="1150 255 1283 291">\$50,583.50</td></tr> <tr> <td data-bbox="708 394 1015 430"><b>Component Description:</b></td><td data-bbox="1150 394 1358 1021">Original invoice was not changed. Pursuant to RFAS File Number 28433, a new scanned file is being submitted with the original invoice, vendor quote and a purchase order. Invoice amount was left at zero in order to not over inflate the actual cost.</td></tr> <tr> <td data-bbox="708 1032 815 1068"><b>Amount:</b></td><td data-bbox="1150 1032 1198 1068">N/A</td></tr> </table>	<b>Component Description:</b>	Full cost of KXTQ 2KW transmitter	<b>Amount:</b>	\$50,583.50	<b>Component Description:</b>	Original invoice was not changed. Pursuant to RFAS File Number 28433, a new scanned file is being submitted with the original invoice, vendor quote and a purchase order. Invoice amount was left at zero in order to not over inflate the actual cost.	<b>Amount:</b>	N/A
<b>Component Description:</b>	Full cost of KXTQ 2KW transmitter								
<b>Amount:</b>	\$50,583.50								
<b>Component Description:</b>	Original invoice was not changed. Pursuant to RFAS File Number 28433, a new scanned file is being submitted with the original invoice, vendor quote and a purchase order. Invoice amount was left at zero in order to not over inflate the actual cost.								
<b>Amount:</b>	N/A								
10 Ton system	<table> <tr> <td data-bbox="708 1205 1015 1240"><b>Component Description:</b></td><td data-bbox="1150 1205 1366 1514">10 ton HVAC unit needed for cooling both transmitters during interim period. Includes invoice, PO and estimate from vendor.</td></tr> <tr> <td data-bbox="708 1525 815 1561"><b>Amount:</b></td><td data-bbox="1150 1525 1283 1561">\$14,884.38</td></tr> </table>	<b>Component Description:</b>	10 ton HVAC unit needed for cooling both transmitters during interim period. Includes invoice, PO and estimate from vendor.	<b>Amount:</b>	\$14,884.38				
<b>Component Description:</b>	10 ton HVAC unit needed for cooling both transmitters during interim period. Includes invoice, PO and estimate from vendor.								
<b>Amount:</b>	\$14,884.38								

New channel combiner	<table><tr><td data-bbox="707 174 1015 208"><b>Component Description:</b></td><td data-bbox="1150 174 1362 801">Original invoice was not changed. Pursuant to RFAS File Number 28433, a new scanned file is being submitted with the original invoice, vendor quote and a purchase order. Invoice amount was left at zero in order to not over inflate the actual cost.</td></tr><tr><td data-bbox="707 813 815 846"><b>Amount:</b></td><td data-bbox="1150 813 1197 846">N/A</td></tr><tr><td data-bbox="707 954 1015 987"><b>Component Description:</b></td><td data-bbox="1150 954 1374 1021">Full reimbursement for combiner</td></tr><tr><td data-bbox="707 1032 815 1066"><b>Amount:</b></td><td data-bbox="1150 1032 1281 1066">\$12,525.50</td></tr></table>	<b>Component Description:</b>	Original invoice was not changed. Pursuant to RFAS File Number 28433, a new scanned file is being submitted with the original invoice, vendor quote and a purchase order. Invoice amount was left at zero in order to not over inflate the actual cost.	<b>Amount:</b>	N/A	<b>Component Description:</b>	Full reimbursement for combiner	<b>Amount:</b>	\$12,525.50
<b>Component Description:</b>	Original invoice was not changed. Pursuant to RFAS File Number 28433, a new scanned file is being submitted with the original invoice, vendor quote and a purchase order. Invoice amount was left at zero in order to not over inflate the actual cost.								
<b>Amount:</b>	N/A								
<b>Component Description:</b>	Full reimbursement for combiner								
<b>Amount:</b>	\$12,525.50								

**Cost Information**      **Antennas**  
Information not provided.

**Cost Information**      **Transmission Line**  
Information not provided.

**Cost Information**      **Tower Equipment and Rigging Costs**  
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
<b>Outside Professional Services</b>	<b>\$42,350.00</b>	<b>\$45,250.00</b>		<b>\$11,816.00</b>	
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	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	\$2,637.50	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$10,000.00	Final attorney fees for prepping and filing Form 2100 CP were more than originally expected. The additional \$5,000 requested will cover the remaining invoices submitted.	\$9,178.50	Actual costs were greater than the estimated costs
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 request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$42,350.00	\$45,250.00	N/A	\$11,816.00	N/A
<b>Total for all systems</b>	\$258,940.00	\$153,569.00	N/A	\$92,043.38	N/A

## Components

Actual Information	
Description	File Name
Prepare and or review reimbursement form	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b> Full cost of services provided <b>Amount:</b> \$2,637.50
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<b>Component Description:</b> Reimbursement of full cost of invoice <b>Amount:</b> \$1,187.50



Attorney Fees - Prepare  
and File FCC Form 2100  
(main), Construction  
Permit Application

**Component Description:**

Legal fees  
concerning the  
prepping and filing  
of CP for repack of  
KXTQ

**Amount:**

\$372.00

**Component Description:**

Legal fees  
concerning the  
prepping and filing  
of CP for repack of  
KXTQ

**Amount:**

\$2,480.00

**Component Description:**

Legal fees  
concerning the  
prepping and filing  
of CP for repack of  
KXTQ

**Amount:**

\$434.00

**Component Description:**

Legal fees  
concerning the  
prepping and filing  
of CP for repack of  
KXTQ

**Amount:**

\$1,303.00

**Component Description:**

Legal fees  
concerning the  
prepping and filing  
of CP for repack of  
KXTQ

**Amount:**

\$4,589.50

**Component Description:**

Attorneys Fees

**Amount:**

\$9,178.50

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
RF Exposure Measurements	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
<b>Other Expenses</b>	<b>\$22,690.00</b>	<b>\$13,319.00</b>		<b>\$2,234.00</b>	
MVPD Notification of Channel Change	<i>\$3,000.00</i>	\$3,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,234.00	N/A	\$2,234.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	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 - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$1,500.00</i>	\$1,500.00	N/A	N/A	N/A

<b>Sub-total</b>	\$22,690.00	\$13,319.00	N/A	\$2,234.00	N/A
<b>Total for all systems</b>	\$258,940.00	\$153,569.00	N/A	\$92,043.38	N/A

## Components

<b>Actual Information Description</b>	<b>File Name</b>
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
DTV Medical Facility Notification	<p><b>Component Description:</b> Notification to medical facilities regarding frequency change</p> <p><b>Amount:</b> \$2,234.00</p>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.

<b>Cost Information</b>	<b>Grand Total</b>		
		<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>
			<b>Actual Cost</b>
	<b>Total for all systems</b>	\$258,940.00	\$153,569.00
			\$92,043.38

<b>Reimbursement Status</b>	<b>Question</b>	<b>Response</b>
	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

**Attachments**