



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **71080** | Service: **DCA** | Call **KOXO-CD** | Channel: **15 (UHF)** |
ID: | Sign:
File **0000027276**
Number:
FRN: **0020497590** | Date **06/25**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WATCHTV, INC. Doing Business As: WATCHTV, INC.	Greg Herman 855 HARBOR COURT SOUTHLAKE, TX 76092 United States	+1 (503) 819-0500	WATCHTVINC@ME. 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
Jess M Ortega <i>Chief Engineer</i> <i>WatchTV, Inc.</i>	Jess M Ortega 60891 Robinette Road Saint Helens, OR 97051 United States	+1 (503) 577- 9274	JessOrtegaBES@icloud. 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		KOXO-CD will share a multi-channel combiner, transmission line and broadband antenna with the four other facilities listed.

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)
	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
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	TRN-5X U-36D-C
	Year	2016
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.6 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	UAXTE-4R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2.4 kW
	Justification for New Transmitter	Existing transmitter not broadband / tunable

**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	Yes
	Size	1 inches
	Length	50.0 feet
	Other Electrical Service	No
	Description	N/A

HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold 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

Name	Description
Combiner Section	20% of total cost of shared combiner system. Total cost of combiner is \$ 79,000.00

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?	Yes
	Number of Hours	50
	Explanation	Removal of old transmitter, installation and testing of new transmitter, installation of new combiner port/section.
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
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	No
	Quantity	N/A
	NEPA Section 106 environmental review	No
	Environmental Assessment	Yes
	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
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

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

Services provided by other providers not provided.

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	No
	Non-zoning permits	No
	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)?	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?	No

Other Expenses	Other Expenses Not Listed Information not provided.
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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 UAXTE-4R37	\$162,550.00	\$106,150.00		\$104,573.60	
Combiner Section	<i>\$15,800.00</i>	\$15,800.00	This represents 20% of total cost of combiner. Combiner is shared by 4 other co-located stations listed.	\$15,800.00	N/A
5 Ton system	\$20,250.00	\$19,250.00	N/A	\$18,173.60	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$70,600.00	Estimated cost of \$51,800.00 was entered in error. Quotation and Invoice for actual cost of transmitter is \$ 70,600.00.	\$70,600.00	N/A
1" Rigid Conduit and Wiring	<i>\$500.00</i>	\$500.00	N/A	\$0.00	N/A
Sub-total	\$162,550.00	\$106,150.00	N/A	\$104,573.60	N/A
Total for all systems	\$325,725.00	\$247,725.00	N/A	\$186,583.80	N/A

Components

Actual Information Description	File Name
Combiner Section	<div> Component Description: 20% of total cost of 5 channel combiner required for repack. </div> <div> Amount: \$15,800.00 </div>
5 Ton system	<div> Component Description: Final balance due for Trane 5 Ton Split System installed for KOXO-CD </div> <div> Amount: \$5,452.08 </div> <div> Component Description: HVAC Unit and installation, 70% Down Payment </div> <div> Amount: \$12,721.52 </div>
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	<div> Component Description: Final Balance Due for GatesAir 2.4 kW Transmitter for KOXO-CD </div> <div> Amount: \$21,180.00 </div> <div> Component Description: Replacement Transmitter 70% Down Payment </div> <div> Amount: \$49,420.00 </div>
1" Rigid Conduit and Wiring	Information not provided.

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
Outside Professional Services	\$141,290.00	\$120,250.00		\$72,825.00	
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	\$3,500.00	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	\$58,300.00	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$0.00	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	\$0.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	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	\$700.00	N/A
Project management of the transition	\$7,900.00	\$6,000.00	N/A	\$5,775.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,100.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$0.00	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	\$2,450.00	N/A
Sub-total	\$141,290.00	\$120,250.00	N/A	\$72,825.00	N/A

Total for all systems	\$325,725.00	\$247,725.00	N/A	\$186,583.80	N/A
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Components

Actual Information		
Description	File Name	
RF Exposure Measurements	Component Description: Amount:	Conduct human RF exposure measurements at KOXO-CD transmitter facility \$3,500.00
Comprehensive coverage verification via field study, if needed	Component Description: Amount:	Comprehensive coverage analysis of KOXO signal in Portland, OR market area \$58,300.00
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="697 100 1114 324"> <p>Component Description:</p> </td><td data-bbox="1114 100 1428 324"> <p>We are not requesting payment of these invoices at this time.</p> </td></tr> <tr> <td data-bbox="697 324 1114 436"> <p>Amount:</p> </td><td data-bbox="1114 324 1428 436"> <p>N/A</p> </td></tr> <tr> <td data-bbox="697 436 1114 638"> <p>Component Description:</p> </td><td data-bbox="1114 436 1428 638"> <p>We are not requesting payment of this invoice at this time.</p> </td></tr> <tr> <td data-bbox="697 638 1114 725"> <p>Amount:</p> </td><td data-bbox="1114 638 1428 725"> <p>N/A</p> </td></tr> </table>	<p>Component Description:</p>	<p>We are not requesting payment of these invoices at this time.</p>	<p>Amount:</p>	<p>N/A</p>	<p>Component Description:</p>	<p>We are not requesting payment of this invoice at this time.</p>	<p>Amount:</p>	<p>N/A</p>
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<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<table> <tr> <td data-bbox="697 725 1114 949"> <p>Component Description:</p> </td><td data-bbox="1114 725 1428 949"> <p>Prepare FCC 2100, Engineering Section, Application for License to Cover</p> </td></tr> <tr> <td data-bbox="697 949 1114 1055"> <p>Amount:</p> </td><td data-bbox="1114 949 1428 1055"> <p>\$700.00</p> </td></tr> </table>	<p>Component Description:</p>	<p>Prepare FCC 2100, Engineering Section, Application for License to Cover</p>	<p>Amount:</p>	<p>\$700.00</p>				
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<p>Project management of the transition</p>	<table> <tr> <td data-bbox="697 1055 1114 1279"> <p>Component Description:</p> </td><td data-bbox="1114 1055 1428 1279"> <p>Management of all technical aspects of KOXO transition to repack channel</p> </td></tr> <tr> <td data-bbox="697 1279 1114 1386"> <p>Amount:</p> </td><td data-bbox="1114 1279 1428 1386"> <p>\$5,775.00</p> </td></tr> </table>	<p>Component Description:</p>	<p>Management of all technical aspects of KOXO transition to repack channel</p>	<p>Amount:</p>	<p>\$5,775.00</p>				
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<p>Prepare and or review reimbursement form</p>	<table> <tr> <td data-bbox="703 174 1011 208">Component Description:</td><td data-bbox="1147 174 1278 244">Form 399 preparation</td></tr> <tr> <td data-bbox="703 255 815 288">Amount:</td><td data-bbox="1147 255 1262 288">\$2,100.00</td></tr> <tr> <td data-bbox="703 394 1011 427">Component Description:</td><td data-bbox="1147 394 1334 544">FCC Form 399 Preparation and Submission as detailed.</td></tr> <tr> <td data-bbox="703 555 815 589">Amount:</td><td data-bbox="1147 555 1262 589">\$2,100.00</td></tr> <tr> <td data-bbox="703 694 1011 728">Component Description:</td><td data-bbox="1147 694 1378 844">We are not requesting payment on this invoice at this time</td></tr> <tr> <td data-bbox="703 855 815 889">Amount:</td><td data-bbox="1147 855 1190 889">N/A</td></tr> <tr> <td data-bbox="703 994 1011 1028">Component Description:</td><td data-bbox="1147 994 1378 1144">We are not requesting payment on this invoice at this time</td></tr> <tr> <td data-bbox="703 1155 815 1189">Amount:</td><td data-bbox="1147 1155 1190 1189">N/A</td></tr> <tr> <td data-bbox="703 1294 1011 1328">Component Description:</td><td data-bbox="1147 1294 1378 1444">We are not requesting payment on this invoice at this time</td></tr> <tr> <td data-bbox="703 1456 815 1489">Amount:</td><td data-bbox="1147 1456 1190 1489">N/A</td></tr> </table>	Component Description:	Form 399 preparation	Amount:	\$2,100.00	Component Description:	FCC Form 399 Preparation and Submission as detailed.	Amount:	\$2,100.00	Component Description:	We are not requesting payment on this invoice at this time	Amount:	N/A	Component Description:	We are not requesting payment on this invoice at this time	Amount:	N/A	Component Description:	We are not requesting payment on this invoice at this time	Amount:	N/A
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<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<p>Information not provided.</p>																				
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="703 1776 1011 1809">Component Description:</td><td data-bbox="1147 1776 1326 2002">Prepare Engineering Section of FCC 2100 and supporting documentation</td></tr> <tr> <td data-bbox="703 2016 815 2049">Amount:</td><td data-bbox="1147 2016 1262 2049">\$2,450.00</td></tr> </table>	Component Description:	Prepare Engineering Section of FCC 2100 and supporting documentation	Amount:	\$2,450.00																
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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	\$21,885.00	\$21,325.00		\$9,185.20	
Develop and air announcement of upcoming channel change	<i>\$5,000.00</i>	\$5,000.00	N/A	\$5,000.00	Early transition granted by FCC required expedited service from producers to meet time constraints.
Equipment Delivery and Handling Charges	<i>\$5,000.00</i>	\$5,000.00	N/A	\$1,910.20	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,275.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Sub-total	\$21,885.00	\$21,325.00	N/A	\$9,185.20	N/A
Total for all systems	\$325,725.00	\$247,725.00	N/A	\$186,583.80	N/A

Components

Actual Information	
Description	File Name

Develop and air announcement of upcoming channel change	<p>Component Description:</p> <p>Develop and produce on-air transition announcements</p> <p>Amount:</p> <p>\$5,000.00</p>
Equipment Delivery and Handling Charges	<p>Component Description:</p> <p>Transmitter shipping and delivery to site.</p> <p>Amount:</p> <p>\$1,178.00</p> <p>Component Description:</p> <p>Shipping and Delivery of Combiner</p> <p>Amount:</p> <p>\$732.20</p>
DTV Medical Facility Notification	<p>Component Description:</p> <p>Research facilities, draft notice, mail notifications to 31 medical facilities within market.</p> <p>Amount:</p> <p>\$2,275.00</p>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$325,725.00	\$247,725.00	\$186,583.80

Reimbursement Status

Question	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

Attachments