



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **8316** | Service: **LPD** | Call **K33NY-D** | Channel: **33 (UHF)**
ID: | Sign:
File **0000090903**
Number:
FRN: **0006281562** | Eligibility **Eligible** | Date **10/15**
Status: | Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
CALIFORNIA OREGON BROADCASTING, INC.	Patricia C. Smullin PO Box 1489 MEDFORD, OR 97501 United States	+1 (541) 779-5555	cobiadmin@kobi5.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
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response
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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	Displacement requires new transmitter /modulator. Antenna system will be shared with co-owned co-located station.

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?	No
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	MFP1PAU
	Year	1996
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	0.20 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	250WattPA
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	0.28 kW
	Justification for New Transmitter	Prior transmitter was frequency sensitive and unable to retune.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Other Transmitter Costs	Does the transmitter installation require a Transmitter Building Site Survey /Installation?	No
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
Mask Filter	1 kW Full Service
Modulator Exciter	Single channel agile

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?	No
Existing Antenna Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	Other Antenna Type	Frequency limited panel
	ERP: (Effective Radiated Power)	1.0 kW
	Manufacturer	
	Model	1X1KBBU
	Year	2010

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Change Type	Purchase New
	Ownership	Owned
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	2
	Number of Panels/Bays	3
	Lower Limit	470.00 MHz
	Upper Limit	862.00 MHz
	Design power capacity in use	12.5 %
	ERP: (Effective Radiated Power)	0.605 kW
	Manufacturer	
	Model	750-10210
	Year	2018

Justification for New Antenna	Current antenna is frequency selective vertical slot. Replacement cost with same style antenna is approx \$5800. It was more cost effective to use a combined panel array for this station and the co-owned, co-located FacID 183755 at \$4000, saving 60%.
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Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
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?	No
Power Dividers	Does the panel antenna require power dividers?	Yes
	Number of Power Dividers	1
Cable Harness	Does the panel antenna require cable harness?	Yes
	Number of Cable Harnesses	3

Enter a list of RF channel numbers.

RF Channel Number
33
20

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Ridgeline Broadcast Services LLC	Tower crew to add third panel .Replace mounting bracket, splitter and add third panel.
Ridgeline Broadcast Services LLC	Tower crew to remove current antenna and replace with new panel array 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?	No

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	No
Outside RF consulting Engineering Services	Perform engineering study for displacement application	Yes
	Prepare engineering section of Form FCC Construction Permit Application	No
	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
	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	2
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	No
	Form 399 assistance or other program management costs	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Ridgeline Broadcast Services LLC	Tower Services to remove current antenna and replace with new antenna array.

**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	No
	FCC Construction Permit Minor Change	No
	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)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	Does this relocation require Equipment Storage?	No
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 250WattPA	\$30,600.00	\$17,110.00		\$12,905.50	
Modulator Exciter	<i>\$3,500.00</i>	\$3,500.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 160 - 300 Watts	\$24,300.00	\$10,810.00	N/A	\$10,810.00	N/A
Mask Filter	<i>\$2,800.00</i>	\$2,800.00	N/A	\$2,095.50	N/A
Sub-total	\$30,600.00	\$17,110.00	N/A	\$12,905.50	N/A
Total for all systems	\$70,740.00	\$35,588.05	N/A	\$22,981.47	N/A

Components

Actual Information	
Description	File Name
Modulator Exciter	Information not provided.

UHF - Air Cooled Solid State Transmitter 160 - 300 Watts	<div> Component Description: <div> Paid invoice for: 280 Watt PA w /modulator - no filter Directional Couplers 7/16 Standard Directional Coupler w/ single :"N" Probe for Before filter Direction Coupler w/ single :N: probe for After filter </div> </div> <div> Amount: <div>\$10,810.00</div> </div>
Mask Filter	<div> Component Description: <div> 09100-220 CTV/U /DVB8-05/HP/LT /B UHF FILTER 300 WATT 7-16 DIN FEMALE </div> </div> <div> Amount: <div>\$2,095.50</div> </div>

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 750-10210	\$25,575.00	\$8,193.05		\$3,451.55	
Ridgeline Broadcast Services LLC	<i>\$2,000.00</i>	\$2,000.00	N/A	\$1,558.50	N/A
Cable harness (each, for panel antenna system, if not included in antenna cost)	\$3,000.00	\$300.00	N/A	N/A	N/A
Power Dividers (each, for panel antenna system, if not included in antenna cost)	\$1,300.00	\$1,000.00	N/A	N/A	N/A
Side Mount antenna brackets	\$4,625.00	\$343.77	N/A	\$343.77	N/A
1 kW UHF Combiner (per channel)	\$9,400.00	\$3,000.00	N/A	N/A	N/A
UHF Broadband panel antenna (per panel), horizontally-polarized	\$5,250.00	\$1,549.28	N/A	\$1,549.28	N/A
Sub-total	\$25,575.00	\$8,193.05	N/A	\$3,451.55	N/A
Total for all systems	\$70,740.00	\$35,588.05	N/A	\$22,981.47	N/A

Components

Actual Information Description	File Name
Ridgeline Broadcast Services LLC	<div> Component Description: <div> Paid invoice to remove 2-bay Kathrein Panel Array, replace 2- bay mount with 3- bay mount and replace 2-bay array with added 3rd panel antenna </div> </div> <div> Amount: <div>\$798.50</div> </div>
	<div> Component Description: <div> Take down Scala SL-8 Antenna, Install pipe, install 2 bay Katrein panel Array </div> </div> <div> Amount: <div>\$760.00</div> </div>
	Information not provided.
	Information not provided.
Cable harness (each, for panel antenna system, if not included in antenna cost)	Information not provided.
Power Dividers (each, for panel antenna system, if not included in antenna cost)	Information not provided.
Side Mount antenna brackets	<div> Component Description: <div>Scala Flat late Mounting Kit</div> </div> <div> Amount: <div>\$105.00</div> </div>
	<div> Component Description: <div>Full payment for 3" Stand Off side Mount</div> </div> <div> Amount: <div>\$238.77</div> </div>
	Information not provided.
	Information not provided.
1 kW UHF Combiner (per channel)	Information not provided.

UHF Broadband panel
antenna (per panel),
horizontally-polarized

Component Description:

Payment of
invoice for 3 ea
169-7702
Mounting
Adapters for UHF
Panel Antenna
and 753-10247
90-deg 3-panel
UHF mounting kit
45-95mm 753-
10245 Mounting
Kit 90-deg 3
panel UHF 45-95
mm

Amount:

\$245.02

Component Description:

Payment for
Kathrein invoice
177717 for 2 ea
750 UHF 10210
H-pol antennas
wih 5-deg
mechanical tilt
and associated
mounting kits &
adapters

Amount:

\$776.87

Component Description:

Payment of
invoice for 1 ea
750 10210 UHF
side mount H-Pol
Panel Antenna w
/169 7702
Mounting Adapter
and K61301 Tilt
Bracket & Jumper
cables (3) to
connect panels to
divider.

Amount:

\$527.39

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	\$13,925.00	\$9,550.00		\$6,079.42	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,052.50	\$450.00	N/A	\$450.00	N/A

Perform engineering study for displacement application	\$1,800.00	\$4,600.00	Fees charged are a flat fee for the displacement and are inclusive of the engineering study, STA prep and CP engineering. The antenna system needed to be modified due to a terrain shielding issue, so an additional engineering study had to modify the CP.	\$4,600.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$3,025.00	\$1,500.00	N/A	\$746.25	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$1,577.50	\$600.00	N/A	\$283.17	N/A
Ridgeline Broadcast Services LLC	\$2,000.00	\$2,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$4,470.00	\$400.00	N/A	N/A	N/A
Sub-total	\$13,925.00	\$9,550.00	N/A	\$6,079.42	N/A
Total for all systems	\$70,740.00	\$35,588.05	N/A	\$22,981.47	N/A

Components

Actual Information		
Description	File Name	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	FCC License Application Engineering \$450.00
Perform engineering study for displacement application	Component Description: Amount: Component Description: Amount:	New Channel Search FCC Construction Permit Application & Waiver Request \$2,500.00 Antenna Pattern Modification FCC Construction Permit Amendment Special Temporary Authorization \$2,100.00

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

Component Description:

Research
translator
modification
issues Discussing
regarding options
for Roseburg
translator Launch
amendment to
K41JQ-D
displacement
applications and
launch STAs

Amount:

\$348.25

Component Description:

Calls concerning
expiring
displacement
STAs and
covering license
applications
Finalize and File
K33NY-D license
applications

Amount:

\$266.00

Component Description:

Research,
Discussion
regarding LPTV
/translator
displacement
issues

Amount:

\$202.00

Component Description:

Discussion,
Finalize and file
K41JQ-d
displacement
Applications and
STA request

Amount:

\$196.00

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	<p>Component Description:</p> <p>Calls concerning expiring displacement STAs and covering license applications Launch K33NY-D license application Finalize and file K33NY-D license application</p> <p>Amount:</p> <p>\$283.17</p>
Ridgeline Broadcast Services LLC	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	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	\$640.00	\$735.00		\$545.00	
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	\$165.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$305.00	\$400.00	Two legal STA's had to be filed due to a modification of the Construction Permit due to an unexpected terrain shielding issue.	\$380.00	N/A
Sub-total	\$640.00	\$735.00	N/A	\$545.00	N/A
Total for all systems	\$70,740.00	\$35,588.05	N/A	\$22,981.47	N/A

Components

Actual Information	
Description	File Name
FCC Filing Fees - Form 2100 license to cover application	<div>Component Description: License To Cover LPTV Station Application</div> <div>Amount: \$165.00</div>

FCC Filing Fees - Special Temporary Authorization request	Component Description:	LPTV Legal STA
		Application
	Amount:	\$190.00
	Component Description:	LPTV Legal STA
		Application
	Amount:	\$190.00

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$70,740.00	\$35,588.05
			\$22,981.47

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	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.	Yes

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.

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.

Karl D Sargent
Director of Engineering

10/15/2020

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents 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 certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. 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 (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. 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.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite 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>Karl D Sargent <i>Director of Engineering</i></p> <p>10/15/2020</p>

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information 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 and represents 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. 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
4. 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.
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
6. 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.

Karl D Sargent
Director of Engineering

10/15/2020

Attachments