



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **35464** | Service: **DCA** | Call **KFXO-CD** | Channel: **15 (UHF)** |  
ID: | Sign:  
File **0000025373**  
Number:  
FRN: **0006885586** | Date **08/27**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>NPG OF OREGON, INC.</b> Doing Business As: NPG OF OREGON, INC.	Jim DeChant 825 EDMOND STREET ST. JOSEPH, MO 64501 United States	+1 (816) 271-8505	jim. dechant@npgco. 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	The existing Transmitter cannot be re-tuned (please see the attached letter from the manufacturer) and a new transmitter will be required

## Transmitters

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

**Primary  
Transmitter**

**Existing 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	AT71K2
	Year	2010
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1 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	UAXTE-3R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1 kW
	Justification for New Transmitter	Existing transmitter cannot be re-tuned because it is no longer supported by the manufacturer.

**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?	No
	Type	N/A
	Size	N/A
	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**

Information not provided.

**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	Retune Existing
	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?	Yes
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Class A
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	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	PARPANEL
ERP: (Effective Radiated Power) .....	15.0 kW
Manufacturer	KATHREIN
Model	K723147
Year	2010

**Facility ID's and Call Signs of  
all stations with whom the  
antenna is shared.**

Facility ID	Call Sign
34879	K45KM-D
35464	KFXO-CD

**Primary  
Antenna**

**Adjustment to Existing Antenna**

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

**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
	Frequency	N/A

**Enter a list of RF channel  
numbers.**

RF Channel Number
31
15

**Primary  
Antenna**

**Other Antenna Cost Not Listed**  
Information not provided.



**Transmission Line**

Section	Question	Response
<b>Transmission Line Related Expenses</b>	Do you have transmission line related expenses?	No

**Tower Equipment And Rigging Costs**

Section	Question	Response
<b>Tower Equipment or Rigging Costs Changes</b>	Do you have tower equipment or rigging costs changes?	No

**Outside Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	60
	Explanation	LOCAL ENGINEERING STAFF IS EXTREMELY LIMITED AND UNABLE TO SUPPORT THIS PROJECT WITHOUT COMPROMISING DAY TO DAY OPERATIONS.
<b>Outside RF consulting Engineering Services</b>	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
<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	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	Yes
<b>RF Field Engineering Services</b>	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 Services Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
<b>Additional Repack Legal Services Not Otherwise Specified in Form 399</b>	NON-CATALOG LEGAL SERVICES SUCH AS REVIEW OF QUARTERLY TRANSITION STATUS REPORTS AND OTHER MISCELLANEOUS NON-CATALOG LEGAL FEES
<b>WIRELESS INFRASTRUCTURE SERVICES</b>	REMOVE OLD COMBINER SYSTEM AND INSTALL NEW COMBINER SYSTEM. MANAGE CUT-OVER. COST INCLUDES TRAVEL AND EXPENSES

## 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	No
<b>Other Miscellaneous Expenses</b>	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?	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 UAXTE-3R37	\$126,000.00	\$42,192.06		\$0.00	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$42,192.06	N/A	N/A	N/A
Sub-total	\$126,000.00	\$42,192.06	N/A	\$0.00	N/A
Total for all systems	\$301,535.00	\$231,644.61	N/A	\$106,895.53	N/A

Components

Information not provided.

## 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
<b>Primary Antenna K723147</b>	<b>\$90,930.00</b>	<b>\$13,413.75</b>		<b>\$13,413.75</b>	
New combiner, cost per channel (without antenna)	\$84,200.00	\$8,413.75	Combiner cost is divided between KFXO-CD and K45KM which is a LPTV displaced due to the repack	\$8,413.75	N/A
Sweep test of existing antenna	\$6,730.00	\$5,000.00	N/A	\$5,000.00	N/A
<b>Sub-total</b>	<b>\$90,930.00</b>	<b>\$13,413.75</b>	<b>N/A</b>	<b>\$13,413.75</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$301,535.00</b>	<b>\$231,644.61</b>	<b>N/A</b>	<b>\$106,895.53</b>	<b>N/A</b>

### Components

Actual Information	
Description	File Name
New combiner, cost per channel (without antenna)	<p><b>Component Description:</b> RF Channel Combiner ATSC /ATSC3.0</p> <p><b>Amount:</b> \$8,413.75</p>

Sweep test of existing antenna	<b>Component Description:</b>	KFXO-CD-210- Primary Antenna
	<b>Amount:</b>	- Sweep Test \$2,500.00
	<b>Component Description:</b>	KFXO-CD-210- Primary Antenna
	<b>Amount:</b>	- Sweep Test \$2,500.00



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

**Cost Information**      **Tower Equipment and Rigging Costs**  
Information not provided.

<b>Cost Information</b>	<b>Outside Professional Services</b>				
	Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in <i>italics</i> ).				
	<b>Description</b>	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Estimated Cost Justification</b>	<b>Actual Cost Justification</b>
	<b>Outside Professional Services</b>	<b>\$66,160.00</b>	<b>\$167,193.80</b>		<b>\$89,231.78</b>
	WIRELESS INFRASTRUCTURE SERVICES	<i>\$26,700.00</i>	\$26,700.00	COMBINER INTEGRATION SERVICES NECESSARY, STATION STAFF RESOURCES ARE EXTREMELY LIMITED AND CANNOT SUPPORT INSTALLATION WITHOUT COMPROMISING DAY TO DAY OPERATIONS.	N/A
	Additional Repack Legal Services Not Otherwise Specified in Form 399	<i>\$5,000.00</i>	\$5,000.00	N/A	\$4,930.86
	Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,132.82	N
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$500.00	N/A	N/A	N
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$1,000.00	N/A	\$1,000.00	N
Project management of the transition	\$9,480.00	\$119,743.80	Widely invoice NPG-KFXO-LD- 017; Widely Strategic Support Quote	\$50,915.80	Inv rec
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$739.80	N
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$125.00	N
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$2,000.00	N/A	\$687.50	N
<b>Sub-total</b>	\$66,160.00	\$167,193.80	N/A	\$89,231.78	N
<b>Total for all systems</b>	\$301,535.00	\$231,644.61	N/A	\$106,895.53	N

## Components

Actual Information Description	File Name
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WIRELESS INFRASTRUCTURE SERVICES	<b>Component Description:</b>	LABOR
	<b>Amount:</b>	\$13,350.00
	<b>Component Description:</b>	New combiner,
	<b>Amount:</b>	cost per CH \$13,350.00
Additional Repack Legal Services Not Otherwise Specified in Form 399	<b>Component Description:</b>	Repack Legal
	<b>Amount:</b>	Services for KFX0- CD \$185.60
	<b>Component Description:</b>	Non-Catalog Legal
	<b>Amount:</b>	Services such as review of quarterly transition status reports and other miscellaneous non- catalog legal fees. \$37.12
	<b>Component Description:</b>	Repack Legal
	<b>Amount:</b>	Services \$27.84
	<b>Component Description:</b>	Repack Legal
	<b>Amount:</b>	Services \$185.60
	<b>Component Description:</b>	legal services
	<b>Amount:</b>	\$323.40
	<b>Component Description:</b>	Legal Repack
	<b>Amount:</b>	Services \$92.80

	<b>Component Description:</b>	Repack Legal Services
	<b>Amount:</b>	\$151.90
	<b>Component Description:</b>	Legal Services
	<b>Amount:</b>	\$1,285.20
	<b>Component Description:</b>	Repack Legal Services
	<b>Amount:</b>	\$1,136.40
	<b>Component Description:</b>	Repack Legal Services for KFXO-CD
	<b>Amount:</b>	\$697.80
	<b>Component Description:</b>	Repack Legal Services
	<b>Amount:</b>	\$1,065.90
	<b>Component Description:</b>	Repack Legal Services for KFXO-CD
	<b>Amount:</b>	\$476.70
	<b>Component Description:</b>	legal services
	<b>Amount:</b>	\$493.80
	<b>Component Description:</b>	
	<b>Amount:</b>	
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	<div> <b>Component Description:</b> Repack services related to filing and tracking of C.P. Feb. 1 to Jan 31 2017 </div> <div> <b>Amount:</b> \$1,790.45 </div>
	<div> <b>Component Description:</b> Costs for filing and tracking of KFXO C.P. See attached cover memo. </div> <div> <b>Amount:</b> \$2,291.37 </div>
	<div> <b>Component Description:</b> KFXO-CD-550-Attorney - Construction Permit Application (Main) </div> <div> <b>Amount:</b> \$51.00 </div>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<div> <b>Component Description:</b> Engineering study work for new channel assignment and antenna development. </div> <div> <b>Amount:</b> \$1,000.00 </div>
Project management of the transition	<div> <b>Component Description:</b> Cost Reconciliation </div> <div> <b>Amount:</b> \$4,802.10 </div> <div> <b>Component Description:</b> Project Management </div> <div> <b>Amount:</b> \$4,552.65 </div>

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,115.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,534.30

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,808.60

<b>Component Description:</b>	KFXO-CD-510- Project Management
<b>Amount:</b>	\$3,750.00

<b>Component Description:</b>	KFXO-CD-510- Project Management
<b>Amount:</b>	\$3,750.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,250.80

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,047.25

<b>Component Description:</b>	Repack Legal Services
<b>Amount:</b>	\$396.60

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$6,863.55

	<b>Component Description:</b>	Repack Legal Services
	<b>Amount:</b>	\$92.80
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$2,525.30
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$2,110.30
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$3,212.15
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$2,513.00
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$2,591.30
Prepare and or review reimbursement form	<b>Component Description:</b>	Repack Legal Services
	<b>Amount:</b>	\$739.80
Address transition timing and coordination issues w/ other stations and wireless	<b>Component Description:</b>	Professional Services - Bend-OR-KFXO-LD /K45KM-TPO calculations for combined system
	<b>Amount:</b>	\$125.00

Perform engineering study  
for new channel  
assignment and antenna  
development

**Component Description:**

Engineering study  
work for new  
channel  
assignment and  
antenna  
development.

**Amount:**

\$625.00

**Component Description:**

Engineering study  
work for new  
channel  
assignment and  
antenna  
development.

**Amount:**

\$62.50



## 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>\$18,445.00</b>	<b>\$8,845.00</b>		<b>\$4,250.00</b>	
MVPD Notification of Channel Change	<i>\$1,200.00</i>	\$1,200.00	SEE SIGNAL-WIZ QUOTE ATTACHED	\$750.00	N/A
Develop and air announcement of upcoming channel change	<i>\$750.00</i>	\$750.00	VIDEO PRODUCTION SERVICES	N/A	N/A
Equipment Storage	<i>\$500.00</i>	\$500.00	N/A	\$500.00	N/A
Equipment Delivery and Handling Charges	<i>\$1,500.00</i>	\$1,500.00	N/A	\$1,500.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$1,500.00</i>	\$1,500.00	N/A	\$1,500.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$2,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$18,445.00	\$8,845.00	N/A	\$4,250.00	N/A
<b>Total for all systems</b>	\$301,535.00	\$231,644.61	N/A	\$106,895.53	N/A

## Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	<p><b>Component Description:</b> Prepare letters to MVPDs.</p> <p><b>Amount:</b> \$750.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<p><b>Component Description:</b> KFXO-CD-610-Equipment Storage</p> <p><b>Amount:</b> \$250.00</p> <p><b>Component Description:</b> KFXO-CD-610-Equipment Storage</p> <p><b>Amount:</b> \$250.00</p>

Equipment Delivery and Handling Charges	<b>Component Description:</b>	KFXO-CD-610-Equipment Delivery and Handling
	<b>Amount:</b>	\$750.00
	<b>Component Description:</b>	KFXO-CD-610-Equipment Delivery and Handling
	<b>Amount:</b>	\$750.00
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>Component Description:</b>	KFXO-CD-610-Disposal Costs
	<b>Amount:</b>	\$750.00
	<b>Component Description:</b>	KFXO-CD-610-Disposal Costs
	<b>Amount:</b>	\$750.00
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Information not provided.	

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$301,535.00	\$231,644.61	\$106,895.53

**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**