

Federal Communications Commission

#### (REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility ID: File Number:	131115 000008	Service: LPD 8661	Call Sign:	K41KX-D	Channel: <b>34 (UHF)</b>
FRN: <b>00</b> ;	26455469	Eligibility Status:	Eligible	Date Submitted:	03/04 /2021

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

#### Applicant Information

Applicar	nt	Address	Phone	Email	Applicant Type
Doing B	PECTRUM, INC. usiness As: EDGE RUM, INC.	Randy Weiss PO Box 54025 Hurst, TX 76054 United States	+1 (214) 770-7770	randy@crosstalk. org	Corporation

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information			
Contact Information	Applicant	Address	Phone	Email
	The Preparer is same as the reimbursement contact.			

Broadcaster	Question
Information	
and	
Transition	
Plan	

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	K41KX-D Displacement into the core Ch 34 Applicant will build the CP as part of a coordinated system build out plan.

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

Primary	Existing Transmitter Infor	mation			
Transmitter	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?	Yes		
	Existing Transmitter	Manufacturer			
	Manufacturer and Type	Model	AT770-1K		
		Year	2009		
		Туре S	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	.8 kW		

## **Existing Transmitter Information**

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	No		
		Manufacturer			
		Model	EC703HP- BB		
		Transmitter Type	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power capacity	1.35 kW		
		Justification for New Transmitter	Old transmitter cannot be retuned from Ch 41 to Ch 34. See attached Comark Transmitter Selection Exhibit.		

Primary	Other Transmitter Costs				
Transmitter	Section	Question	Response		
	Other Transmitter Costs	Does the transmitter installation require a Transmitter Building Site Survey /Installation?	Yes		
	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	Yes
	Description	To be determined based on site survey.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	5 tons
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	120.0 square feet

#### Other Transmitter Cost Not Listed Primary

Transmitter Information not provided.

Antennas Section		Question	Response
Antenna Rela	ated 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	
		Туре	Slotted Coaxial	
		ERP: (Effective Radiated Power)	15.0 kW	
		Manufacturer		
		Model	PSILP8CRC	
		Year	2009	

**Existing Antenna Information** 

Primary Antenna	New Antenna Costs			
	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Change Type	Purchase New	
		Ownership	Owned	
		Is antenna shared?	No	
		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	Elliptical	
		Туре	Slotted Coaxial	
		ERP: (Effective Radiated Power)	13.0 kW	
		Manufacturer		
		Model	DLP-8B/VP	
		Year	2021	
		Justification for New Antenna	Old antenna cut to Ch 41 cannot be used for Ch 34.	

#### **Other Antenna Costs** Primary

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Section	Question	Response
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?	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

# Primary Other Antenna Cost Not Listed

Antenna Information not provided.

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

## Primary Existing Transmission Line Transmission Line

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Ownership	Owned
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Flexible Foam
	Diameter	1 5/8 inches
	Number of parallel runs	1
	Length	430 feet per run

Primary	New Transmission Line		
Transmissio	n Line Section	Question	Response
	New Transmission Line Costs	Use	Primary (Main)
		Change Type	Purchase New
		Is this a request for upgraded equipment?	No
		Туре	Flexible Foam
		Diameter	1 5/8 inches
		Number of parallel runs	1
		Length	380 feet per run
		Justification for New Transmission Line	Line will be swept and determined if it remains usable.
	Interior RF Systems	Does the Installation of the Transmission Line require an additional or replacement Inside RF system including switching, patch panels, and dehydrators?	No

## Primary Other Transmission Line Expenses Not Listed

Transmission to provided.

Tower	Section	Question	Response
Equipment And Rigging Costs	Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

## **Existing Tower**

Primary Tower	Existing Tower			
	Section	Question	Response	
	Existing Tower Description	Type of change	Move Equipment	
		Tower Use	Primary (Main)	
		Ownership	Leased	
		Is this tower consider Complex?	No	
		Is this tower currently shared with any other stations?	No	
		Is tower documented for structural analysis?	Unknown	
		Is tower compliant with Rev G?	Unknown	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1002748	
	Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	37° 04' 34.6" N-	
		Longitude (NAD83)	094° 32' 33.0" W-	
		Overall Structure Height	406.82 feet	
		Support Structure Height	403.87 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	1040.01 feet	
		Structure Type	TOWER - Free Standing or Guyed Structure	

Tower Owner	Zimmer Radio, Inc.
Date Constructed	01/01/1940

## Primary Tower Section

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

## Primary Tower Name

Name	Description
New Tower Location	Displaced channel is at a different tower location, requiring moving all related equipment.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	80
		Explanation	No on site engineering staff. Complete turnkey project management.
	Outside RF consulting Engineering Services	Perform engineering study for displacement application	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
		Prepare Form 601	No
	Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	No
	Services	Prepare and file Form FCC License to Cover Application	No
		Prepare request for Special Temporary Authority	No
		Negotiation of Lease and other Matter for Shared Locations	No
		Prepare or Review FCC Form 399 for Reimbursement	Yes

	Form 399 assistance or other program management costs	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	5
	Justification	Turnkey installation and integration of new and existing equipment, includes, EAS, satellite hookup, etc.

## Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description
	Mobilization Charge and travel expenses for installation	\$1500/day, 4 days
	Mobilization Charge and travel expenses for site survey	\$1500/day, 1.5 days
	Site Survey	8 hours @ \$100/hour

Other	Section	Question	Response
Expenses	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	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
	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 Not Listed

**Expenses** Information not provided.

#### Transmitters

#### Cost Information

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 EC703HP-BB	\$146,283.00	\$138,814.00		\$80,562.86	
Transmitter Building Site Survey /Installation	\$10,000.00	\$15,440.00	See Comark Transmitter Quote Transmitter Installation	\$11,050.00	N/A
Other Building Addition Size: 120.0	\$30,000.00	\$30,000.00	10 x 12 building 120 sq ft. @ \$250 / sq ft See FCC Appendix A LPTV Cost Catalog	N/A	N/A
5 Ton system	\$20,250.00	\$20,000.00	N/A	N/A	N/A
Other Electrical Service: To be determined based on site survey.	\$2,033.00	\$2,033.00	Electrical See Mr. Sparky Quote	N/A	N/A

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$84,000.00	\$71,341.00	See Comark Quote \$83,177 - \$11,836 (install cost) = \$71,341 transmitter cost	\$69,512.86	N/A
Sub-total	\$146,283.00	\$138,814.00	N/A	\$80,562.86	N/A
Total for all systems	\$273,081.00	\$262,768.23	N/A	\$107,999.59	N/A

Actual Information Description	File Name	
Transmitter Building Site Survey/Installation	Component Description: Amount:	INSTALL \$11,050.00
Other Building Addition Size: 120.0	Information not provided.	
5 Ton system	Information not provided.	
Other Electrical Service: To be determined based on site survey.	Information not provided.	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Amount:	TRANSMITTER \$69,512.86

#### Antennas

#### Cost Information

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 DLP-8B/VP	\$13,298.00	\$13,298.00		\$7,568.00	
Sweep test of transmission line and antenna	\$5,730.00	\$5,730.00	N/A	N/A	N/A
UHF-Low Power, Side Mount, Slotted Coaxial, 13.0 kW input, Elliptical	\$7,568.00	\$7,568.00	new location	\$7,568.00	N/A
Sub-total	\$13,298.00	\$13,298.00	N/A	\$7,568.00	N/A
Total for all systems	\$273,081.00	\$262,768.23	N/A	\$107,999.59	N/A

Actual Information Description	File Name	
Sweep test of transmission line and antenna	Information not provided.	
UHF-Low Power, Side Mount, Slotted Coaxial, 13.0kW input, Elliptical	Component Description: Amount:	Antenna \$7,568.00

#### **Transmission Line**

#### Cost Information

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 Transmission Line	\$9,120.00	\$9,318.73		\$9,318.73	
Flexible Foam Transmission Line - dielectric, 1 5 /8"	\$9,120.00	\$9,318.73	Actual Cost	\$9,318.73	N/A
Sub-total	\$9,120.00	\$9,318.73	N/A	\$9,318.73	N/A
Total for all systems	\$273,081.00	\$262,768.23	N/A	\$107,999.59	N/A

Actual Information Description	File Name	
Flexible Foam Transmission	Component Description:	Cable
Line - dielectric, 1 5/8"	Amount:	\$9,318.73

#### **Tower Equipment and Rigging Costs**

#### Cost Information

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	\$65,690.00	\$65,690.00		\$0.00	
New Tower Location	\$9,500.00	\$9,500.00	See ARCJ Additional Tower Site Relocation Quote & SOW	N/A	N/A
Tower Rigging Short Tower (less than 500')	\$56,190.00	\$56,190.00	N/A	N/A	N/A
Sub-total	\$65,690.00	\$65,690.00	N/A	\$0.00	N/A
Total for all systems	\$273,081.00	\$262,768.23	N/A	\$107,999.59	N/A

#### Components

Information not provided.

#### **Outside Professional Services**

#### Cost Information

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

<b>D</b>	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Outside Professional Services	\$28,355.00	\$25,312.50		\$10,550.00	
Site Survey	\$800.00	\$800.00	Site Survey Charge See ARCJ Site Survey Quote & SOW.pdf	\$800.00	N/A
Mobilization Charge and travel expenses for site survey	\$2,250.00	\$2,250.00	1 1/2 day @ \$1500/day See ARCJ Site Survey Quote & SOW.pdf	\$2,250.00	N/A
Mobilization Charge and travel expenses for installation	\$6,000.00	\$6,000.00	Mobilization Charge and Travel Expenses for Installation of EAS, CAP. Satellite Interconnect, Final Transmitter /Antenna connection, station turn on . Trip \$1500/day 4 days. See ARCJ Turnkey Quote & SOW. pdf	N/A	N/A

Additional Field Engineering Service, 5 Days	\$5,000.00	\$5,000.00	Turnkey Installation and integration of new and existing equipment. Installation of EAS,CAP, Satellite Interconnect, Final Transmitter /Antenna connection, station turn on. See ARCJ Turnkey Integration Quote & SOW. pdf	N/A	N//
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,052.50	\$1,052.50	N/A	N/A	N//
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$2,102.50	\$1,500.00	N/A	N/A	N//
Form 399 assistance or other Program Management costs	\$1,000.00	\$1,000.00	See BWS Estimate Eligibility 1876 Filing	\$1,000.00	N/A
Prepare/ Review 399 reimbursement form	\$1,710.00	\$1,710.00	See BWS 399 Reimbursement Estimate	\$1,000.00	N//

Project management of the transition	\$8,440.00	\$6,000.00	See ARCJ Project Management Quote & SOW. pdf	\$5,500.00	N/A
Sub-total	\$28,355.00	\$25,312.50	N/A	\$10,550.00	N/A
Total for all systems	\$273,081.00	\$262,768.23	N/A	\$107,999.59	N/A

Actual Information Description	File Name	
Site Survey	Component Description: Amount:	Site Survey \$400.00
	Component Description: Amount:	50% Site Survey \$400.00
Mobilization Charge and travel expenses for site survey	Component Description: Amount:	Site Mobilization \$1,125.00
	Component Description: Amount:	50% Site Mobilization \$1,125.00
Mobilization Charge and travel expenses for installation	Information not provided.	
Additional Field Engineering Service, 5 Days	Information not provided.	
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	Information not provided.	
Form 399 assistance or other Program Management costs	Component Description: Amount:	399 Eligibility Fee \$1,000.00
Prepare/ Review 399 reimbursement form	Component Description: Amount:	399 \$1,000.00
Project management of the transition	Component Description: Amount:	399PM \$1,000.00
	Component Description: Amount:	PM #2 \$1,500.00
	Component Description: Amount:	50% Project Management \$3,000.00

#### **Other Expenses**

#### Cost Information

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	\$10,335.00	\$10,335.00		\$0.00	
Disposal Costs (for equipment and other waste, net of any salvage value)	\$5,000.00	\$5,000.00	Removal and disposal of equipment from job site, transmitter, coax, antenna and all debris. SEE ARCJ Equipment Storage Removal Disposal Quote & SOW.pdf	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	N/A	N/A
Equipment Storage	\$0.00	\$0.00	Included see ARCJ Equipment Storage Removal Disposal Quote & SOW.pdf	N/A	N/A

Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	Equipment Deliver and Handling Charges. ARCJ Equipment Storage Removal Disposal Quote & SOW.pdf	N/A	N/A
Sub-total	\$10,335.00	\$10,335.00	N/A	\$0.00	N/A
Total for all systems	\$273,081.00	\$262,768.23	N/A	\$107,999.59	N/A

## Components

Information not provided.

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$273,081.00	\$262,768.23	\$107,999.59

Reimbursem	entestiatus	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

Certification	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.	
		<ol> <li>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.</li> <li>The above-named entity acknowledges that all certifications and attached documentation are</li> </ol>	
		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).
- 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.	Susan Hansen Consultant 03/04/2021

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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 IMPRISIONMENT (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> <li>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.</li> </ol>	
		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).
- 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.

8.	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) fied above.	Randy Weiss CEO 03/04/2021

#### Attachments