



(REFERENCE COPY - Not for submission)

Children's Television Programming Report

FRN: **0003474871** File Number: **0000065914** Submit Date: **01/09/2019** Call Sign: **WUPA** Facility ID: **6900** City:

ATLANTA State: GA

Service: Full Service Television Purpose: Children's TV Programming Report Status: Superceded Status Date:

11/20/2019 Filing Status: Inactive

Report reflects information for : Fourth Quarter of 2018

General
Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	No

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ATLANTA TELEVISION STATION WUPA INC.	Daniel G. Ryson	+1 (202) 457-	dryson@cbs.	Company
Doing Business As: ATLANTA TELEVISION	1725 DeSales St.	4505	com	
STATION WUPA INC.	NW			
	Suite 501			
	Washington, DC			
	20036			
	United States			

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
Joseph M. Davis , P.E Consulting Engineer Chesapeake RF Consultants, LLC	207 Old Dominion Road Yorktown, VA 23692 United States	+1 (703) 650- 9600	Joseph.Davis@RF-consultants.com	Technical Representative
Daniel G. Ryson Associate Director of Spectrum Management CBS	Daniel G. Ryson 1725 DeSales St. NW Suite 501 Washington, DC 20036 United States	+1 (202) 457- 4074	dryson@cbs.com	Technical Representative

Children's Television Information

Section	Question	Response
Station Type	Station Type	Network Affiliation
	Affiliated network	CW
	Nielsen DMA	Atlanta
	Web Home Page Address	www.cwatlantatv.com

Digital Core Programming

Question	Response
State the average number of hours of Core Programming per week broadcast by the station on its main program stream	3.0
State the average number of hours per week of free over-the-air digital video programming broadcast by the station on other than its main program stream	168.0
State the average number of hours per week of Core Programming broadcast by the station on other than its main program stream. See 47 C.F.R. Section 73.671:	3.0
Does the Licensee provide information identifying each Core Program aired on its station, including an indication of the target child audience, to publishers of program guides as required by 47 C.F.R. Section 73.673?	Yes
Does the Licensee certify that at least 50% of the Core Programming counted toward meeting the additional programming guideline (applied to free video programming aired on other than the main Yes No program stream) did not consist of program episodes that had already aired within the previous seven days either on the station's main program stream or on another of the station's free digital program streams?	Yes

Digital Core Programs(12)

Digital Core Program (1 of 12)	Response
Program Title	The Wildlife Docs(D1 WUPA CW)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 8:00AM
Total times aired at regularly scheduled time	13
Total times aired	13
Number of Preemptions	0
Number of Preemptions for other than Breaking News	
Number of Preemptions Rescheduled	0
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	The Wildlife Docs follows the surprising, exotic, and challenging lives of veterinary staff at Busch Gardens Tampa Bay as they care for over 2,000 animals. From nutrition to treatments, x-rays to surgery, preventive care to emergencies, this educational and informational program will allow viewers to witness a kaleidoscope of wild experiences through the eyes of the veterinary team.
Does the Licensee identify the program by displaying throughout the program the symbol E/I?	Yes

Digital Core Program (2 of 12)	Response
Program Title	Did I Mention Invention? (D1 WUPA CW)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 8:30am
Total times aired at regularly scheduled time	13
Total times aired	13
Number of Preemptions	0
Number of Preemptions for other than Breaking News	
Number of Preemptions Rescheduled	0
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years

Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	Did I Mention Invention? brings viewers fascinating stories of invention while shining a light on everyday innovators. With each episode, Alie will present reports of human ingenuity and inspiration from around the United States and in some cases, around the world. Viewers will learn about innovators young and old, what it takes to bring their vision to life, and little-known facts about the history and process of invention and innovation.
Does the Licensee identify the program by displaying throughout the program the symbol E/I?	Yes

Digital Core Program (3 of 12)	Response
Program Title	Ready, Set, Pet (D1 WUPA CW)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 9:00am
Total times aired at regularly scheduled time	13
Total times aired	13
Number of Preemptions	0
Number of Preemptions for other than Breaking News	
Number of Preemptions Rescheduled	0
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	This series will educate and inform teens and their families about pet adoption, responsible pet ownership, and the importance of a green space for pets. Each episode will guide a family through the pet adoption process after a careful look at their unique situation to help them make an informed decision in finding the right pet for their lifestyle. While the family visits local shelters and rescues, experts revitalize their outdoor space to make a safe and eco-friendly home for their new pet. In the end, viewers will see family members overcome their disagreements and make the tough decision on which pet will join the family. Ready, Set, Pet will teach viewers that thoughtful preparation is key when learning to care for an animal's needs.

Does the	Yes		
Licensee			
identify the			
program by			
displaying			
throughout the			
program the			
symbol E/I?			

Digital Core Program (4 of 12)	Response
Program Title	Welcome Home (D1 WUPA CW)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 9:30am
Total times aired at regularly scheduled time	13
Total times aired	13
Number of Preemptions	0
Number of Preemptions for other than Breaking News	
Number of Preemptions Rescheduled	0
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	Hosts Rob and Treger Strasberg run a non-profit dedicated to helping deserving families in transition by turning their house into a home. Each episode, we meet a family emerging from difficult circumstances as they finally move into a new living space to call their own. To help the family with their fresh start, Treger, Rob, and a dedicated team of designers and volunteers will transform the family's bare house into a warm home by using goods and services donated by people in the community. Welcome Home will teach viewers the importance of giving back in their communities, to never give up when faced with a tough situation, and gratitude for the basic living necessities that we often take for granted.

Does the	Yes		
Licensee			
identify the			
program by			
displaying			
throughout the			
program the			
symbol E/I?			

Digital Core Program (5 of 12)	Response
Program Title	Coolest Places on Earth (D2 StartTV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 9:30am
Total times aired at regularly scheduled time	13
Total times aired	13
Number of Preemptions	0
Number of Preemptions for other than Breaking News	
Number of Preemptions Rescheduled	0
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	The Coolest Places on Earth takes young viewers on a journey of discovery to the most astonish places on the planet. Each episode showcases three specific locations and delivers engaging information that is a perfect match for the 21st century learner. The series is packed with facts about history, geography, and culture. The goal of the series is to provide young viewers with the inspiration and information to better understand and appreciate the culturally and geographically diverse world around them.
Does the Licensee identify the program by displaying throughout the program the symbol E /I?	Yes

Digital Core Program (6 of 12)	Response
Program Title	This Old House: Trade School (D1 WUPA CW)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 10:00am

Total times aired at regularly scheduled time	13
Total times aired	13
Number of Preemptions	0
Number of Preemptions for other than Breaking News	
Number of Preemptions Rescheduled	0
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	This Old House is a celebration of vocational education in the field of home improvement. Each week audiences will learn about tricks of the trade from industry professionals as they renovate and restore entire homes.
Does the Licensee identify the program by displaying throughout the program the symbol E/I?	Yes

Digital Core Program (7 of 12)	Response
Program Title	Animal Atlas (D2 StartTV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 10:30am
Total times aired at regularly scheduled time	13
Total times aired	13
Number of Preemptions	0
Number of Preemptions for other than Breaking News	
Number of Preemptions Rescheduled	0
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	Animal Atlas continues its long series life by using technology to consistently improve the essential visual component of the episodes. The high definition video of the arresting animals and animal elements is well used to engage viewers and lead them through a sequence of valued and meaningful insights. One of the series strengths continues to be that it does not just present a list of animal facts but links a wide variety of information into sequences that make knowledge of the animal kingdom both simpler and easier to remember.

Does the Licensee	Yes		
identify the program			
by displaying			
throughout the			
program the symbol			
E/I?			

Digital Core Program (8 of 12)	Response
Program Title	On the Spot (D2 StartTV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 9:00am
Total times aired at regularly scheduled time	13
Total times aired	13
Number of Preemptions	0
Number of Preemptions for other than Breaking News	
Number of Preemptions Rescheduled	0
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	On The Spot connects information to multiple experiences. It effectively links information across King Tut, Stonehenge, aliens, camping, biking, and food. Well-researched facts on high interest topics delivered with bright, fast, visuals will feed the interests of a broad audience group, but the approach does particularly well for the 13-16 year-old target audience.
Does the Licensee identify the program by displaying throughout the program the symbol E/I?	Yes

Digital Core Program (9 of 12)	Response
Program Title	Zoo Clues (D2 StartTV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 10:00 am
Total times aired at regularly scheduled time	13
Total times aired	13
Number of Preemptions	0
Number of Preemptions for other than Breaking News	

Number of Preemptions Rescheduled	0
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	Zoo Clues will leave viewers with a meaningful perspective about animals and meaningful comparisons to their own human characteristics. The variety of the animal kingdom is truly odd and bizarre enough to read like fiction, but the clever narration of Zoo Clues links disparate information together in a way that always makes clear that what viewers see is real, natural, and relates to their own life in the real world.
Does the Licensee identify the program by displaying throughout the program the symbol E/I?	Yes

Digital Core Program (10 of 12)	Response
Program Title	Wonderful World (D2 StartTV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 11:00 am
Total times aired at regularly scheduled time	13
Total times aired	13
Number of Preemptions	0
Number of Preemptions for other than Breaking News	
Number of Preemptions Rescheduled	0
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	The series showcases the survival strategies of a wide variety of animals, revealing how they adapt and survive in a wide spectrum of habitats and environmental conditions. Teenage viewers learn about these unique adaptations, gaining a better appreciation for these natural wonders. Each episode provides detailed explanations of the different animal species and helps viewers understand their daily lives.
Does the Licensee identify the program by displaying throughout the program the symbol E/I?	Yes

Digital Core Program (11 of 12)	Response
Program Title	Chicken Soup for the Soul's Hidden Heroes (D1 WUPA CW)

Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 10:30a
Total times aired at regularly scheduled time	13
Total times aired	
Number of Preemptions	0
Number of Preemptions for other than Breaking News	0
Number of Preemptions Rescheduled	
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	Chicken Soup for the Souls Hidden Heroes, is a television series developed for teens in which each episode reveals everyday people showing compassion and kindness towards strangers simply out of the goodness of their hearts. They are not looking for recognition but we believe their amazing stories deserve to be told. Viewers will learn that volunteering, philanthropy, and giving back to the community are within reach for each of us.
Does the Licensee identify the program by displaying throughout the program the symbol E/I?	Yes

Digital Core Program (12 of 12)	Response
Program Title	Wonderful World (D2 StartTV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 11:30am
Total times aired at regularly scheduled time	13
Total times aired	
Number of Preemptions	0
Number of Preemptions for other than Breaking News	0
Number of Preemptions Rescheduled	
Length of Program	30 mins
Age of Target Child Audience	13 years to 16 years

Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	The series showcases the survival strategies of a wide variety of animals, revealing how they adapt and survive in a wide spectrum of habitats and environmental conditions. Teenage viewers learn about these unique adaptations, gaining a better appreciation for these natural wonders. Each episode provides detailed explanations of the different animal species and helps viewers understand their daily lives.
Does the Licensee identify the program by displaying throughout the program the symbol E/I?	Yes

Non-Core Educational and Informational Programming (0) Sponsored Core Programming (0)

Liaison Contact

Question	Response
Does the Licensee publicize the existence and location of the station's Children's Television Programming Reports (FCC 398) as required by 47 C.F.R. Section 73.3526(e) (11)(iii)?	Yes
Name of children's programming liaison	Keisha Lancelin
Address	2700 NE Expressway A-700
City	Atlanta
State	GA
Zip	30345
Telephone Number	(404) 728-4610
Email Address	krlancelin@cbs.com
Include any other comments or information you want the Commission to consider in evaluating your compliance with the Children's Television Act (or use this space for supplemental explanations). This may include information on any other noncore educational and informational programming that you aired this quarter or plan to air during the next quarter, or any existing or proposed non-broadcast efforts that will enhance the educational and informational value of such programming to children. See 47 C.F.R. Section 73.671, NOTES 2 and 3.	During the 4th quarter of 2018 WUPA aired over 913 public service announcements. Our PSA rotation covered a variety of topics including sexual harassment awareness, addiction recovery, inclusion and diversity, suicide prevention, and distracted driving prevention. We gave additional airtime to the issue of opioid addiction and substance abuse disorder. As a part of a partnership with Shatterproof we highlighted the issue of drug overdose and the hope that is available through recovery. In culmination of our partnership we participated in the Shatterproof 5K on November 3, 2018.

Other Matters (12)

Other Matters (1 of 12)	Response
Program Title	The Wildlife Docs (D1 WUPA CW)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 8:30am
Total times aired at regularly scheduled time	13
Length of Program	30 mins
Age of Target Child Audience from	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	The Wildlife Docs follows the surprising, exotic, and challenging lives of veterinary staff at Busch Gardens Tampa Bay as they care for over 2,000 animals. From nutrition to treatments, x-rays to surgery, preventive care to emergencies, this educational and informational program will allow viewers to witness a kaleidoscope of wild experiences through the eyes of the veterinary team.

Other Matters (2 of 12)	Response
Program Title	Did I Mention Invention? (D1 WUPA CW)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 10:30am
Total times aired at regularly scheduled time	13
Length of Program	30 mins
Age of Target Child Audience from	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	Did I Mention Invention? brings viewers fascinating stories of invention while shining a light on everyday innovators. With each episode, Alie will present reports of human ingenuity and inspiration from around the United States and in some cases, around the world. Viewers will learn about innovators young and old, what it takes to bring their vision to life, and little-known facts about the history and process of invention and innovation.

Other Matters (3 of 12)	Response
Program Title	Ready, Set, Pet (D1 WUPA CW)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sundays 8:00am
Total times aired at regularly scheduled time	13
Length of Program	30 mins

Age of Target Child Audience from	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	This series will educate and inform teens and their families about pet adoption, responsible pet ownership, and the importance of a green space for pets. Each episode will guide a family through the pet adoption process after a careful look at their unique situation to help them make an informed decision in finding the right pet for their lifestyle. While the family visits local shelters and rescues, experts revitalize their outdoor space to make a safe and eco-friendly home for their new pet. In the end, viewers will see family members overcome their disagreements and make the tough decision on which pet will join the family. Ready, Set, Pet will teach viewers that thoughtful preparation is key when learning to care for an animal's needs.

Other Matters (4 of 12)	Response
Program Title	Coolest Places on Earth (D2 START TV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sunday 9:30am
Total times aired at regularly scheduled time	13
Length of Program	30 mins
Age of Target Child Audience from	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	The Coolest Places on Earth takes young viewers on a journey of discovery to the most astonishing places on the planet exploring history and culture. Each episode showcases three specific locations and delivers engaging information that is a perfect match for the 21st century learner. The series is packed with facts about history, geography, and culture. The goal of the series is to provide young viewers with the inspiration and information to better understand and appreciate the culturally and geographically diverse world around them.

Other Matters (5 of 12)	Response
Program Title	Animal Atlas (D2 START TV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sunday 10:30am
Total times aired at regularly scheduled time	13
Length of Program	30 mins
Age of Target Child Audience from	13 years to 16 years

Describe the educational and informational objective of the program and how it meets the definition of Core Programming.

Animal Atlas travels the globe to meet every kind of animal imaginable, from the familiar to the astounding. Each episode takes young viewers on a journey through the animal kingdom to learn about the lives, history, and varying adaptations that allow animals to survive and thrive in the wild. The series strives to present a wide variety of information in a number of interactive and poignant sequences to make knowledge of the animal kingdom both simpler and easier to remember. It allows viewers to better understand and appreciate the animal world around them.

Other Matters (6 of 12)	Response
Program Title	On the Spot (D2 START TV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sunday 9:00am
Total times aired at regularly scheduled time	13
Length of Program	30 mins
Age of Target Child Audience from	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	Each episode takes viewers on a lightning fast game of trivia. The goal of the series is to provide young viewers with an information based program that broadens their knowledge of a wide range of educational topics.

Other Matters (7 of 12)	Response
Program Title	Zoo Clues (D2 START TV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sunday 10:00am
Total times aired at regularly scheduled time	13
Length of Program	30 mins
Age of Target Child Audience from	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	Zoo Clues takes viewers on an entertaining tour of the entire animal kingdom. Each episode delivers endless amounts of meaningful information as the show tackles some of the most mind-blowing animal kingdom questions. Questions and clues are presented, giving viewers a chance to guess the right answers. The goal of the series is to provide young viewers with a meaningful perspective of the creatures around them and valuable comparisons to their own human characteristics.

Other Matters (8 of 12)	Response
Program Title	Wonderful World (D2 START TV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sunday 11:00am
Total times aired at regularly scheduled time	13

Length of Program	30 mins
Age of Target Child Audience from	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	Wonderful World educates and entertains the entire family. Young adults learn about the various animals that inhabit the earth by going right into the natural habitats of polar bears, exotic monkeys, penguins, bald eagles, grizzly bears, and other wildlife. The series travels the globe to learn about different species and how they survive.

Response
Welcome Home (D1 WUPA CW)
Syndicated
Sundays 9:30 am
13
30 mins
13 years to 16 years
Hosts Rob and Treger Strasberg run a non-profit dedicated to helping deserving families in transition I
turning their house into a home. Each episode, we meet a family emerging from difficult circumstance
they finally move into a new living space to call their own. To help the family with their fresh start, Treg
Rob, and a dedicated team of designers and volunteers will transform the family's bare house into a w
home by using goods and services donated by people in the community. Welcome Home will teach
viewers the importance of giving back in their communities, to never give up when faced with a tough
situation, and gratitude for the basic living necessities that we often take for granted.

Other Matters (10 of 12)	Response
Program Title	This Old House: Trade School (D1 WUPA CW)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sunday 9:00am
Total times aired at regularly scheduled time	13
Length of Program	30 mins
Age of Target Child Audience from	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	This new series follows two residential construction projects and will offer viewers a master class in building methods and disciplines through step by step instructions demonstrated by the industry leaders.

Other Matters (11 of 12)	Response
Program Title	Chicken Soup for the Soul (D1 WUPA CW)

Origination	Syndicated
Days/Times Program Regularly Scheduled	Sunday 10:00am
Total times aired at regularly scheduled time	13
Length of Program	30 mins
Age of Target Child Audience from	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	Chicken Soup for the Souls Hidden Heroes, is a television series developed for teens in which each episode reveals everyday people showing compassion and kindness towards strangers simply out of the goodness of their hearts. They are not looking for recognition but we believe their amazing stories deserve to be told. Viewers will learn that volunteering, philanthropy, and giving back to the community are within reach for each of us.

Other Matters (12 of 12)	Response
Program Title	Wonderful World (D2 START TV)
Origination	Syndicated
Days/Times Program Regularly Scheduled	Sunday 11:30am
Total times aired at regularly scheduled time	13
Length of Program	30 mins
Age of Target Child Audience from	13 years to 16 years
Describe the educational and informational objective of the program and how it meets the definition of Core Programming.	Wonderful World educates and entertains the entire family. Young adults learn about the various animals that inhabit the earth by going right into the natural habitats of polar bears, exotic monkeys, penguins, bald eagles, grizzly bears, and other wildlife. The series travels the globe to learn about different species and how they survive.

Certification

Question Response

The undersigned certifies that he or she is (a) the party filing the Children's Television Programming, or an officer, director, member, partner, trustee, authorized employee, or other individual or duly elected or appointed official who is authorized to sign on behalf of the party filing the Children's Television Programming; or (b) an attorney qualified to practice before the Commission under 47 C.F.R. Section 1.23(a), who is authorized to represent the party filing the Children's Television Programming, and who further certifies that he or she has read the document; that to the best of his or her knowledge, information, and belief there is good ground to support it; and that it is not interposed for delay.

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID

Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).

I certify that this application includes all required and relevant attachments.

Yes

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

Keisha Lancelin

Public Affairs Director

01/09 /2019 **Attachments**

No Attachments.