



(REFERENCE COPY - Not for submission)

Children's Television Programming Report

FRN: **0006551824** | File Number: **0000019806** | Submit Date: **01/05/2017** | Call Sign: **WMSN-TV** | Facility ID: **10221**
City: **MADISON** | State: **WI**
Service: **Full Service Television** | Purpose: **Children's TV Programming Report** | Status: **Received** | Status Date:
01/05/2017 | Filing Status: **Active**

Report reflects information for : Fourth Quarter of 2016

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 |
|---|---|----------------------|--------------------------------------|-----------------------|
| WMSN LICENSEE, LLC Doing Business As: WMSN LICENSEE, LLC | C/O MILES S. MASON, ESQ. - PILLSBURY WINTHROP 1200 SEVENTEENTH STREET, NW WASHINGTON, DC 20036 United States | +1 (202) 663-8195 | MILES. MASON@PILLSBURYLAW. COM | Company |

**Contact
Representatives
(1)**

| Contact Name | Address | Phone | Email | Contact Type |
|---|--|-----------------------|--------------------------------------|-------------------------|
| MILES S. MASON , ESQ . <i>FCC Counsel</i> Pillsbury Winthrop Shaw Pittman LLP | 1200 Seventeenth Street, NW WASHINGTON, DC 20036 United States | +1 (202) 663- 8195 | MILES. MASON@PILLSBURYLAW. COM | Legal Representative |

**Children's
Television
Information**

| Section | Question | Response |
|--------------|-----------------------|---------------------|
| Station Type | Station Type | Network Affiliation |
| | Affiliated network | FOX |
| | Nielsen DMA | Madison |
| | Web Home Page Address | www.fox47.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 | 3.5 |
| 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 | 336.0 |
| 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: | 7.0 |
| 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(16)

| Digital Core Program (1 of 16) | Response |
|--|--|
| Program Title | Teen Kids News |
| Origination | Syndicated |
| Days/Times Program Regularly Scheduled | Saturday: 10/1-12/31/16, 7:00am |
| Total times aired at regularly scheduled time | 14 |
| Total times aired | 14 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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 program features weekly educational segments such as "College and You" (tips for choosing and getting into college) and "Word" (vocabulary skills training), as well as informational features for teens: reports about healthy eating, driving tips for new drivers and internet predators. The program has been designed to meet needs of children and young adolescents with a unique curiosity about their world, with weekly headlines that present the news in a teen appropriate manner. The program stimulates the viewers' curiosity, develops their learning, cognitive, listening and thinking skills, and serves as an enhancement to their academic and educational experience. This program aired on the station's main digital stream. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

| Digital Core Program (2 of 16) | Response |
|--------------------------------|-----------------------|
| Program Title | Xploration Earth 2050 |
| Origination | Syndicated |

| | |
|--|---|
| Days/Times Program Regularly Scheduled | Monday: 10/3-12/26/16, 7:00am |
| Total times aired at regularly scheduled time | 13 |
| Total times aired | 13 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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 program strives to answer questions about where advancements in science, technology, engineering, and mathematics may lead us in the future. Scientists, inventors, doctors, science fiction writers, and creative thinkers add their input about what the world may look like in 2050. Viewers are taken on an educational adventure as the program tackles future challenges in everything from transportation to health care to the environment. This program aired on the station's main digital stream. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

**Digital Core Program
(3 of 16)**

Response

| | |
|--|--------------------------------|
| Program Title | Xploration Nature Knows Best |
| Origination | Syndicated |
| Days/Times Program Regularly Scheduled | Tuesday: 10/4-12/27/16, 7:00am |
| Total times aired at regularly scheduled time | 13 |
| Total times aired | 13 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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. | In this program, children learn about biomimicry and see how engineers imitate nature in the design of innovative products. They learn how the Manta Ray has inspired inventions related to ocean navigation as well as military applications; and how snakes have been copied to design robots that can rescue those trapped in small spaces. This program features the incredible world of animals and plants, and the inventions inspired by them. This program aired on the station's main digital stream. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

| Digital Core Program (4 of 16) | | Response |
|--|---|-----------------|
| Program Title | Xploration Outer Space | |
| Origination | Syndicated | |
| Days/Times Program Regularly Scheduled | Wednesday: 10/5-12/28/16, 7:00am | |
| Total times aired at regularly scheduled time | 13 | |
| Total times aired | 13 | |
| Number of Preemptions | 0 | |
| Number of Preemptions for other than Breaking News | 0 | |
| 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. | Each week, host Emily Calandrelli takes journeys through space that will both entertain and educate viewers. Ever wonder what it would be like to live in space or on a different planet? Emily shows viewers what it is like to try to perform everyday tasks while floating in zero gravity and living in a Mars like habitat. Episodes feature space robotics, commercial space tourism, asteroids, the search for other life in space, and many other topics, including NASA related programs as applicable to the episodes. This program aired on the station's main digital stream. | |

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| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |
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| Digital Core Program (5 of 16) Response | |
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| | |
|--|---|
| Program Title | Xploration Awesome Planet |
| Origination | Syndicated |
| Days/Times Program Regularly Scheduled | Thursday: 10/6-12/29/16, 7:00am |
| Total times aired at regularly scheduled time | 13 |
| Total times aired | 13 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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. | Host Philippe Cousteau (grandson of famed undersea explorer Jacques Cousteau) brings energy to every location he visits while seeking to inspire and educate viewers in earth sciences. This program takes an in-depth look at the unique and distinct features on planet Earth, from magnificent mountains to erupting volcanoes. Viewers will not only behold the beauty of gigantic glaciers, but also discover why they formed and how they shaped our landscape. Geological experts share their wisdom with Philippe, as he strives to understand places on, inside, and above the Earth. This program aired on the station's main digital stream. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

| Digital Core Program (6 of 16) Response | |
|--|--|
|--|--|

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|---------------|---------------------------|
| Program Title | Xploration Weird But True |
|---------------|---------------------------|

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|--|--|
| Origination | Syndicated |
| Days/Times Program Regularly Scheduled | Friday: 10/7-12/30/16, 7:00am |
| Total times aired at regularly scheduled time | 13 |
| Total times aired | 13 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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 program explores topics like ancient Greece, tornadoes and ostriches by uncovering fun, strange and surprising facts. An episode example includes making paper ships together and learning the history of pirates. Children are encouraged to be curious and learn about science, history and culture through creativity and the scientific method. This program aired the station's main digital stream. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

Digital Core Program (7 of 16) Response

| | |
|--|---|
| Program Title | Xploration DIY Sci |
| Origination | Syndicated |
| Days/Times Program Regularly Scheduled | Saturday: 10/1-12/31/16, 7:30am |
| Total times aired at regularly scheduled time | 14 |
| Total times aired | 14 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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. | Host Steve Spangler shows viewers that the world is their laboratory. He uses "everyday" items to turn the world around him into a fun and unexpected laboratory. In each episode, Spangler will demonstrate science experiments and explain how they connect to real-world innovations. This program aired on the station's main digital stream. |

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| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |
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| Digital Core Program (8 of 16) | Response |
|--|---|
| Program Title | Origins |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Saturday: 10/1-12/31/16 and Sunday: 10/2-12/25/16, 8:00am, 8:30am |
| Total times aired at regularly scheduled time | 54 |
| Total times aired | 54 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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 program explores the origin of hundreds of the world's most influential and important inventions, natural objects, customs, ideas from technology, arts and entertainment, government, nature and more. By teaching the history of the world's most significant ideas and creations, Origins gives children an appreciation of progress and the contributions of others while inspiring their own dreams of the future. Episode examples include "The Horse, Bicycle and Motorcycle", three modes of solitary transportation that gave us freedom and adventure; and, "Clocks, Calendars and Calculators", three pivotal inventions that enable humankind to organize, plan and keep track of their lives. This program aired on the station's secondary digital stream; 47.2. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

| Digital Core Program (9 of 16) | Response |
|--|--|
| Program Title | Get Wild at the San Diego Zoo |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Saturday:10/1-12/31/16, 7:00am |
| Total times aired at regularly scheduled time | 14 |
| Total times aired | 14 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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 program is based at the world famous San Diego Zoo and features notable animal experts teaching children the living habits and unique behaviors of wild animals. Episode examples include: learning how experts studying adult orangutans learn how they raise their young; and explains the Panda's living patterns. This program aired on the station's secondary digital stream; 47.2. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

| Digital Core Program (10 of 16) | Response |
|--|---------------------------------|
| Program Title | Wild World at the San Diego Zoo |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Saturday: 10/1-12/31/16, 7:30am |
| Total times aired at regularly scheduled time | 14 |
| Total times aired | 14 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| Number of Preemptions Rescheduled | 0 |
| Length of Program | 30 mins |
| Age of Target Child Audience | 13 years to 16 years |

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|--|---|
| Describe the educational and informational objective of the program and how it meets the definition of Core Programming. | This program is based at the world famous San Diego Zoo and focuses on showing how zoo enrichment programs help animals initiate natural behavior. This program teaches children about animal behavior and the importance of providing an enriched environment for animals in our care. This program aired on the station's secondary digital stream; 47.2. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

| Digital Core Program (11 of 16) | |
|--|---|
| | Response |
| Program Title | Think Big |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Sunday: 10/2-12/25/16, 7:00am |
| Total times aired at regularly scheduled time | 13 |
| Total times aired | 13 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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. | Think Big is a kid-hosted entertaining series for young people that follows the world's most innovative kids as they create and invent new toys, games, learning tools, websites, and modes of transportation. The program features top kid inventors who face off against one another in an Invent-Off to see who can come up with the most innovative and creative invention. In each episode, two teams brainstorm, choose materials and sketch and design their idea. Once completed, the inventions are then judged. This program allows kids to showcase their skills in creativity, science, innovation, marketing and teamwork. This program aired on the station's secondary digital stream; 47.2. |

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| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |
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| Digital Core Program (12 of 16) | |
|--|---|
| | Response |
| Program Title | Dragonfly TV |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Sunday: 10/2-12/25/16, 7:30am |
| Total times aired at regularly scheduled time | 13 |
| Total times aired | 13 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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 program features children engaging in various science projects and demonstrates practical applications of mathematics and science from multiple scientific fields. It introduces young viewers to a variety of scientific disciplines and challenges them in critical thinking and problem solving skills, while providing valuable information to reach answers. Examples of program episodes include studying various ecosystems, sea turtles, and rocket propulsion. Each episode is engaging, entertaining and educational in structure, allowing children to gain an appreciation for science in a unique and entertaining way. This program aired on the station's secondary digital stream; 47.2. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

| Digital Core Program (13 of 16) | Response |
|--|---|
| Program Title | Jack Hanna's Wild Countdown |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Saturday: 10/1-12/31/16, 9:00am,9:30am |
| Total times aired at regularly scheduled time | 28 |
| Total times aired | 28 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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 program chooses a region, special adaptations animals have made, or a specific animal, and uses a top ten countdown. From a safari in Botswana, to a dude ranch in Montana, to a retirement home for horses, Jack counts down 10 incredible experiences. He also explores wild and rare animals in Australia such as dingoes, devils and cassowaries. For animal adaptation, Jack travels from the Arctic to the desert, picking ten animals that have made special adaptations to survive in the harsh environment. This program informs the viewer about animals and their habitat, which can lead the viewer to discussions regarding the environment and conservation. This program aired on the station's third digital stream; 47.3. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

| Digital Core Program (14 of 16) | Response |
|--|---------------------------|
| Program Title | The Brady Barr Experience |
| Origination | Network |

| | |
|--|---|
| Days/Times Program Regularly Scheduled | Saturday: 10/1-12/31/16, 10:00am |
| Total times aired at regularly scheduled time | 14 |
| Total times aired | 14 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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 action-packed series documents the work of Herpetologist Dr. Brady Barr, who has traveled the globe and worked with hundreds of scientists to study some of the world's most dangerous and endangered amphibious predators - alligators and crocodiles. Dr. Brady's life work has been to protect these powerful animals. By increasing the viewer's knowledge and understanding, Barr hopes to save both human and reptile lives. This program aired on the station's third digital stream; 47.3. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

Digital Core Program (15 of 16)

Response

| | |
|--|---|
| Program Title | Sea Rescue |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Saturday: 10/1-12/31/16, 10:30am, 11:00am |
| Total times aired at regularly scheduled time | 28 |
| Total times aired | 28 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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. | Each episode focuses on the rescue of a sea animal, giving the viewer information about medical benefits, rescue, and rehabilitation programs for animals. The viewer also learns about the rescued animal's biology and ecology. This information is important, because it adds to the knowledge necessary to conserve and protect threatened and endangered species. This program aired on the station's third digital stream; 47.3. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

| Digital Core Program (16 of 16) | Response |
|--|--|
| Program Title | Rock the Park |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Saturday: 10/1-12/31/16, 11:30am |
| Total times aired at regularly scheduled time | 14 |
| Total times aired | 14 |
| Number of Preemptions | 0 |
| Number of Preemptions for other than Breaking News | 0 |
| 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 program follows hosts Jack Steward and Colton Smith, as they come face to face with nature in America's national parks. Viewers learn about the wonders of nature and the variety of wild animals that inhabit America. The hosts' adventures may inspire viewers to visit and explore the vast resources the national parks provide. This program aired on the station's third digital stream; 47.3. |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |

Non-Core Educational and Informational Programming (1)

| Non-Core Educational and Informational Programming (1 of 1) | Response |
|--|--|
| Program Title | Wild America |
| Origination | Syndicated |
| Days/Times Program Regularly Scheduled: | Saturday: 10/1-12/31/16, 5:30am |
| Total times aired at regularly scheduled time: | 14 |
| Number of Preemptions | 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 key objective of this program is to familiarize children with the animals of the North American continent, their interaction with other animals and their environment. Throughout the series emphasis is placed upon protecting endangered species and the impact that humans have while interacting in their environment. The goal of this program is for the viewer to achieve a greater understanding of nature and specific animal species with the aid of up close and detailed photography throughout the program. Through this understanding it is hoped that viewers will better relate to the natural environment as it exists in North America and learn to protect North America's animal species. This program aired on the station's main digital stream. |
| Does the program have educating and informing children ages 16 and under as a significant purpose? | Yes |
| Does the Licensee identify the program by displaying throughout the program the symbol E/I? | Yes |
| Does the Licensee provide information regarding the program, including an indication of the target child audience, to publishers of program guides consistent with 47 C.F.R. Section 73.673? | Yes |
| Date and Time Aired: | |
| Questions | Response |

**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 | John DeSimone |
| Address | 7847 Big Sky Drive |
| City | Madison |
| State | WI |
| Zip | 53719 |
| Telephone Number | (608) 833-0047 |
| Email Address | jadesimone@sbgvtv.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. | 10/8/16: The FOX 47 Safety Saturday Event - This free event showcased ways to keep family and teen drivers safe behind the wheel. Kids were able to explore squad cars, police motorcycles and fire trucks, meet local law enforcement and firefighters. 10/26/16: News anchor Michelle Carolla moderated a meeting on childhood education at Wingra School. 10/30/16: News Anchor Michelle Carolla hosted the Purple Light Madison at the State Capitol Building. 12/1/16: Michelle Carolla spoke on the Make-A-Wish Radio-A-Thon which was an event FOX 47 sponsored which benefitted the Make-A-Wish Foundation. 12/2/16: Michelle Carolla and Linda Hart, Creative Services Director, were on the development/planning committee for the Make-A-Wish fundraiser. Michelle Carolla hosted and danced at the event. 12/31/16: Michelle Carolla, anchor and Karin Swanson, Meteorologist, attended and greeted families at the Zimbrick Family Eve event. WMSN aired the following public service announcements geared towards children: Ad Council: Autism Awareness, Hunger Prevention, Project Roadblock, Fire Prevention, Emergency Preparedness, Freddy the Flue Detective, Anti-Bullying, Green It and Mean It, Partnership for a Drug Free America- Drug Free Kids, Reduce food waste, Recycling, Love has no race, no gender, no labels, WBA careers, Food Safety, No texting and driving, seatbelt safety, Ring of Honor: Stand for the Silent, World Unity, Pet Adoption, Gilda Club of Madison, WBA Broadcast Careers. |

Other Matters (16)

| Other Matters (1 of 16) | Response |
|--|--|
| Program Title | Xploration Earth 2050 |
| Origination | Syndicated |
| Days/Times Program Regularly Scheduled | Monday: 1/2-3/27/17, 7:00am |
| 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 program strives to answer questions about where advancements in science, technology, engineering, and mathematics may lead us in the future. Scientists, inventors, doctors, science fiction writers, and creative thinkers add their input about what the world may look like in 2050. Viewers are taken on an educational adventure as the program tackles future challenges in everything from transportation to health care to the environment. This program will air on the station's main digital stream. |

| Other Matters (2 of 16) | Response |
|--|---|
| Program Title | Xploration Nature Knows Best |
| Origination | Syndicated |
| Days/Times Program Regularly Scheduled | Tuesday: 1/3-3/28/17, 7:00am |
| 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. | In this program, children learn about biomimicry and see how engineers imitate nature in the design of innovative products. They learn how the Manta Ray has inspired inventions related to ocean navigation as well as military applications; and how snakes have been copied to design robots that can rescue those trapped in small spaces. This program features the incredible world of animals and plants. and the inventions inspired by them. This program will air on the station's main digital stream. |

| Other Matters (3 of 16) | Response |
|--|--------------------------------|
| Program Title | Xploration Outer Space |
| Origination | Syndicated |
| Days/Times Program Regularly Scheduled | Wednesday: 1/4-3/29/17, 7:00am |

| | |
|--|--|
| 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 week, host Emily Calandrelli takes journeys through space that will both entertain and educate viewers. Ever wonder what it would be like to live in space or on a different planet? Emily shows viewers what it is like to try to perform everyday tasks while floating in zero gravity and living in a Mars like habitat. Episodes feature space robotics, commercial space tourism, asteroids, the search for other life in space, and many other topics, including NASA related programs as applicable to the episodes. This program will air on the station's main digital stream. |

Other Matters (4 of 16)

Response

| | |
|--|--|
| Program Title | Xploration Awesome Planet |
| Origination | Syndicated |
| Days/Times Program Regularly Scheduled | Thursday: 1/5-3/30/17, 7:00am |
| 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. | Host Philippe Cousteau (grandson of famed undersea explorer Jacques Cousteau) brings energy to every location he visits while seeking to inspire and educate viewers in earth sciences. This program takes an in-depth look at the unique and distinct features on planet Earth, from magnificent mountains to erupting volcanoes. Viewers will not only behold the beauty of gigantic glaciers, but also discover why they formed and how they shaped our landscape. Geological experts share their wisdom with Philippe, as he strives to understand places on, inside, and above the Earth. This program will air on the station's main digital stream. |

Other Matters (5 of 16)

Response

| | |
|---|-----------------------------|
| Program Title | Xploration Weird But True |
| Origination | Syndicated |
| Days/Times Program Regularly Scheduled | Friday: 1/6-3/31/17, 7:00am |
| Total times aired at regularly scheduled time | 13 |
| Length of Program | 30 mins |
| Age of Target Child Audience from | 13 years to 16 years |

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|--|--|
| Describe the educational and informational objective of the program and how it meets the definition of Core Programming. | This program explores topics like ancient Greece, tornadoes and ostriches by uncovering fun, strange and surprising facts. An episode example includes making paper ships together and learning the history of pirates. Children are encouraged to be curious and learn about science, history and culture through creativity and the scientific method. This program aired the station's main digital stream. This program will air on the station's main digital stream. |
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| Other Matters (6 of 16) | | Response |
|--|--|--|
| Program Title | | Xploration DIY Sci |
| Origination | | Syndicated |
| Days/Times Program Regularly Scheduled | | Saturday: 1/7-3/25/17, 7:30am |
| Total times aired at regularly scheduled time | | 12 |
| 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. | | Host Steve Spangler shows viewers that the world is their laboratory. He uses "everyday" items to turn the world around him into a fun and unexpected laboratory. In each episode, Spangler will demonstrate science experiments and explain how they connect to real-world innovations. This program will air on the station's main digital stream. |

| Other Matters (7 of 16) | | Response |
|--|--|---|
| Program Title | | Teen Kids News |
| Origination | | Syndicated |
| Days/Times Program Regularly Scheduled | | Saturday: 1/7-3/25/17, 7:00am |
| Total times aired at regularly scheduled time | | 12 |
| 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 program features weekly educational segments such as "College and You" (tips for choosing and getting into college) and "Word" (vocabulary skills training), as well as informational features for teens: reports about healthy eating, driving tips for new drivers and internet predators. The program has been designed to meet needs of children and young adolescents with a unique curiosity about their world, with weekly headlines that present the news in a teen appropriate manner. The program stimulates the viewers' curiosity, develops their learning, cognitive, listening and thinking skills, and serves as an enhancement to their academic and educational experience. This program will air on the station's main digital stream. |

| Other Matters (8 of 16) | | Response |
|--|---|-----------------|
| Program Title | Origins | |
| Origination | Network | |
| Days/Times Program Regularly Scheduled | Saturday: 1/7-3/25/17 and Sunday: 1/1-3/26/17, 8:00am, 8:30am | |
| Total times aired at regularly scheduled time | 50 | |
| 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 program explores the origin of hundreds of the world's most influential and important inventions, natural objects, customs, ideas from technology, arts and entertainment, government, nature and more. By teaching the history of the world's most significant ideas and creations, Origins gives children an appreciation of progress and the contributions of others while inspiring their own dreams of the future. Episode examples include "The Horse, Bicycle and Motorcycle", three modes of solitary transportation that gave us freedom and adventure; and, "Clocks, Calendars and Calculators", three pivotal inventions that enable humankind to organize, plan and keep track of their lives. This program will air on the station's secondary digital stream; 47.2 | |

| Other Matters (9 of 16) | | Response |
|--|---|-----------------|
| Program Title | Get Wild at the San Diego Zoo | |
| Origination | Network | |
| Days/Times Program Regularly Scheduled | Saturday: 1/7-3/25/17, 7:00am | |
| Total times aired at regularly scheduled time | 12 | |
| 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 program is based at the world famous San Diego Zoo and features notable animal experts teaching children the living habits and unique behaviors of wild animals. Episode examples include: learning how experts studying adult orangutans learn how they raise their young; and explains the Panda's living patterns. This program will air on the station's secondary digital stream; 47.2. | |

| Other Matters (10 of 16) | | Response |
|--|---------------------------------|-----------------|
| Program Title | Wild World at the San Diego Zoo | |
| Origination | Network | |
| Days/Times Program Regularly Scheduled | Saturday: 1/7-3/25/17, 7:30am | |

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|--|--|
| Total times aired at regularly scheduled time | 12 |
| 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 program is based at the world famous San Diego Zoo and focuses on showing how zoo enrichment programs help animals initiate natural behavior. This program teaches children about animal behavior and the importance of providing an enriched environment for animals in our care. This program will air on the station's secondary digital stream; 47.2. |

**Other Matters
(11 of 16)**

Response

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|--|--|
| Program Title | Think Big |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Sunday: 1/1-3/26/17, 7:00am |
| 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. | Think Big is a kid-hosted entertaining series for young people that follows the world's most innovative kids as they create and invent new toys, games, learning tools, websites, and modes of transportation. The program features top kid inventors who face off against one another in an Invent-Off to see who can come up with the most innovative and creative invention. In each episode, two teams brainstorm, choose materials and sketch and design their idea. Once completed, the inventions are then judged. This program allows kids to showcase their skills in creativity, science, innovation, marketing and teamwork. This program will air on the station's secondary digital stream; 47.2. |

**Other Matters
(12 of 16)**

Response

| | |
|---|-----------------------------|
| Program Title | Dragonfly TV |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Sunday: 1/1-3/26/17, 7:30am |
| Total times aired at regularly scheduled time | 13 |
| Length of Program | 30 mins |

Age of Target 13 years to 16 years
Child Audience
from

Describe the educational and informational objective of the program and how it meets the definition of Core Programming. This program features children engaging in various science projects and demonstrates practical applications of mathematics and science from multiple scientific fields. It introduces young viewers to a variety of scientific disciplines and challenges them in critical thinking and problem solving skills, while providing valuable information to reach answers. Examples of program episodes include studying various ecosystems, sea turtles, and rocket propulsion. Each episode is engaging, entertaining and educational in structure, allowing children to gain an appreciation for science in a unique and entertaining way. This program will air on the station's secondary digital stream; 47.2.

Other Matters (13 of 16)

Response

Program Title Jack Hanna's Wild Countdown

Origination Network

Days/Times Program Regularly Scheduled Saturday: 1/7-3/25/17, 9:00am, 9:30am

Total times aired at regularly scheduled time 24

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 program chooses a region, special adaptations animals have made, or a specific animal, and uses a top ten countdown. From a safari in Botswana, to a dude ranch in Montana, to a retirement home for horses, Jack counts down 10 incredible experiences. He also explores wild and rare animals in Australia such as dingoes, devils and cassowaries. For animal adaptation, Jack travels from the Arctic to the desert, picking ten animals that have made special adaptations to survive in the harsh environment. This program informs the viewer about animals and their habitat, which can lead the viewer to discussions regarding the environment and conservation. This program will air on the station's third digital stream; 47.3.

Other Matters (14 of 16)

Response

Program Title The Brady Barr Experience

Origination Network

Days/Times Program Regularly Scheduled Saturday: 1/7-3/25/17, 10:00am

Total times aired at regularly scheduled time 12

Length of Program 30 mins

Age of Target Child Audience from 13 years to 16 years

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| Describe the educational and informational objective of the program and how it meets the definition of Core Programming. | This action-packed series documents the work of Herpetologist Dr. Brady Barr, who has traveled the globe and worked with hundreds of scientists to study some of the world's most dangerous and endangered amphibious predators - alligators and crocodiles. Dr. Brady's life work has been to protect these powerful animals. By increasing the viewer's knowledge and understanding, Barr hopes to save both human and reptile lives. This program will air on the station's third digital stream; 47.3. |
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| Other Matters (15 of 16) | Response |
|--------------------------|----------|
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|---|---|
| Program Title | Sea Rescue |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Saturday: 1/7-3/25/17, 10:30am, 11:00am |
| Total times aired at regularly scheduled time | 24 |
| Length of Program | 30 mins |
| Age of Target Child Audience from | 13 years to 16 years |

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| Describe the educational and informational objective of the program and how it meets the definition of Core Programming. | Each episode focuses on the rescue of a sea animal, giving the viewer information about medical benefits, rescue, and rehabilitation programs for animals. The viewer also learns about the rescued animal's biology and ecology. This information is important, because it adds to the knowledge necessary to conserve and protect threatened and endangered species. This program will air on the station's third digital stream; 47.3. |
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| Other Matters (16 of 16) | Response |
|--------------------------|----------|
|--------------------------|----------|

| | |
|---|--------------------------------|
| Program Title | Rock the Park |
| Origination | Network |
| Days/Times Program Regularly Scheduled | Saturday: 1/7-3/25/17, 11:30am |
| Total times aired at regularly scheduled time | 12 |
| Length of Program | 30 mins |
| Age of Target Child Audience from | 13 years to 16 years |

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|--|---|
| Describe the educational and informational objective of the program and how it meets the definition of Core Programming. | This program follows hosts Jack Steward and Colton Smith, as they come face to face with nature in America's national parks. Viewers learn about the wonders of nature and the variety of wild animals that inhabit America. The hosts' adventures may inspire viewers to visit and explore the vast resources the national parks provide. This program will air on the station's third digital stream; 47.3. |
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Certification

| Question | Response |
|--|---|
| <p>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.</p> <p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</p> <p>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.</p> <p>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).</p> | |
| <p>I certify that this application includes all required and relevant attachments.</p> | <p>Yes</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>John DeSimone , Mr. . <i>General Manager</i></p> <p>01/05/2017</p> |

Attachments

No Attachments.