

WZTV
CHILDREN'S PROGRAMMING
THIRD QUARTER 2019

- I. FULL-LENGTH CHILDREN'S (CORE PROGRAMMING)
EDUCATIONAL AND INFORMATIONAL PROGRAMMING
- PROGRAM TITLES
 - PROGRAM LENGTHS
 - PROGRAM DESCRIPTIONS

- II. COMMERCIAL LIMITATIONS (UNDER SEPARATE COVER)

CHILDREN'S CORE PROGRAMMING

WZTV

THIRD QUARTER 2019

XPLORATION EARTH 2050 - TARGETS AGES 13-16 YEARS

AIRED: SATURDAYS @ 7:00AM-- A HALF HOUR PROGRAM

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.

XPLORATION NATURE KNOWS BEST – TARGETS AGES 13-16

AIRED: SATURDAYS @ 7:30AM-- A HALF HOUR PROGRAM

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.

XPLORATION OUTER SPACE – TARGETS AGES 13-16

AIRED: SATURDAYS @ 8:00AM-- A HALF HOUR PROGRAM

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.

XPLORATION AWESOME PLANET – TARGETS AGES 13-16

AIRED: SATURDAYS @ 8:30AM-- A HALF HOUR PROGRAM

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.

TEEN KIDS NEWS – TARGETS AGES 13-16

AIRED: SATURDAYS @ 11:00AM-- A HALF HOUR PROGRAM

This program features weekly educational features, 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 viewer's curiosity, develops learning, cognitive, listening and thinking skills, and serves as an enhancement to the viewer's academic and educational experience.

XPLORATION WEIRD BUT TRUE - TARGETS AGES 13-16 YEARS

AIRD: SUNDAYS @ 7:00AM-- A HALF HOUR PROGRAM

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.

XPLORATION DIY SCI - TARGETS AGES 13-16 YEARS

AIRD: SUNDAYS @ 7:30AM-- A HALF HOUR PROGRAM

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.

MEMORANDUM

TO: PROGRAM DIRECTORS
FROM: FERN ROTFELD & MATT JAY
DATE: JULY 2019
RE: FCC OBJECTIVE LETTER – “**XPLORATION**”

Xploration– This series is also a part of a 3-hour block of STEM based E/I programs titled... **XPLORATION STATION**

What will the world look like in 2050? Where will advancements in science, technology, engineering, and mathematics lead us? **Xploration Earth 2050, Xploration Nature Knows Best, Xploration Outer Space, Xploration Awesome Planet, Xplorationa Weird But True, and Xploration DIY Sci** strives to answer these questions and more with scientists, inventors, doctors, science fiction writers, and creative thinkers. This half hour weekly series, produced primarily for the 13-16 year old target audience will appeal to the whole family. Viewers will be taken on an educational adventure as the show tackles future challenges in everything from transportation to health care to the environment.

Xploration is a half-hour weekly E/I series produced with the intention of increasing and expanding our target audience’ interest in the field of STEM education.

Steve Rotfeld Productions will provide a written synopsis of each episode for filing with our stations FCC Children’s Television Report. These write-ups will be emailed to stations on a quarterly basis. Also, each episode is close-captioned and E/I inscribed throughout.

If you need additional information, please feel free to contact us.

Sincerely,

Fern Rotfeld
Director of Syndication Sales
fern@rotfeldproductions.com or matt@rotfeldproductions.com



STEVE ROTFELD PRODUCTIONS

“XPLORATION EARTH 2050”

SEASON V - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of June 24, 2019 (Episode #143)

DNA---we all have it, and it's being used for a lot more than solving crimes. Could we get DNA from dinosaurs? Host Chuck Pell visits a lab where they've discovered fossilized proteins that are coming awfully close. DNA is even being used to help people find the perfect mate. And do you want to know everything about your dog? Well, DNA has the answer.

Week of July 1, 2019 (Episode #144)

We tend think of robots as boxy, hard, and a little awkward. Well, those days are over. Host Chuck Pell discovers the new world of soft robotics, where robots are so human-like they can actually feel things. 3D printers are being used to make robots with remarkable similarities to our bodies. And jellyfish---a very soft animal---are serving as models for artificial hearts.

Week of July 8, 2019 (Episode #145)

The STEM initiative, which is designed to promote Science, Technology, Engineering and Math to the nation's schoolchildren, is getting a big boost from both the private---and public---sectors. Host Chuck Pell visits an event, sponsored by the Navy League, which puts thousands of future inventors in touch with adult professionals happy to provide their expertise. And we travel to Texas to watch grade-schoolers compete in a nation-wide contest building robots submarines.

Week of July 15, 2019 (Episode #146)

New technology is capable of things not thought possible a generation ago. Host Chuck Pell has a conversation in real-time with a hologram of a holocaust survivor. Thanks to new tech these survivors will be able to personally relate their experiences---forever. And we visit a futuristic deep-freeze, where people have their bodies cryogenically frozen in the hope that they will one day emerge healthy and happy.

Week of July 22, 2019 (Episode #147)

Future tech is changing the basics of human existence, including our five senses. Host Chuck Pell experiences a future robotic hand that will transform our sense of touch. He sees the biggest 'ear' on planet Earth. And talks to a scientist who smells a great future for products that can make our noses work better than ever.

“XPLORATION EARTH 2050”

SEASON V - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of July 29, 2019 (Episode #148)

Sustainability is a word you're going to hear a lot more of on the road to 2050. Why waste when you can turn that waste into useable, environmentally friendly products? Host Chuck Pell meets inventors who are literally creating shoes out of thin air. Yes, they're taking carbon dioxide out of the atmosphere and creating sneakers with it. And who would have thought that landfills would be a great source of diesel fuel?

Week of August 5, 2019 (Episode #149)

Artificial Intelligence, or 'AI', is all the rage among futurists. Is it good, bad, something to be worried about, or something to be embraced? Host Chuck Pell talks to leaders in the field of AI. They discuss Deep Blue, the IBM computer that beat the best chess player in the world, and show how games are key to creating working AI. Did you know the best poker player on the planet is a computer?

Week of August 12, 2019 (Episode #150)

Solar power is the fastest growing power source in the world; in fact, it's a new industry creating tens of thousands of jobs. Host Chuck Pell learns how the eyes of moths are being used to create more efficient solar energy. And he visits a giant 'farm,' where thousands of solar panels produce the ultimate form of cheap, and renewable, energy.

Week of August 19, 2019 (Episode #151)

Future tech is bringing the past alive. Join host Chuck Pell as Virtual Reality technology recreates ancient cities. And laser scanning and video animation give new life to old fossils.

Week of August 26, 2019 (Episode #152)

Sound—you don't think much about it, but futurists and entrepreneurs do. Host Chuck Pell catches up with two college-age inventors who've created a fire extinguisher that puts out fires---with sound waves. Another inventor has created a 'sound cloaking' device that could make submarines invisible to sonar. And sound waves can also be used to defy gravity---provided you can generate enough noise.



STEVE ROTFELD PRODUCTIONS

“XPLORATION EARTH 2050”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 2, 2019 through week of September 23, 2019

Week of September 2, 2019 (Episode #101)

Weather---it's Mother Nature's way to remind us how beautiful---and fickle---she can be. Host Chuck Pell visits a local TV station to see how supercomputers are used to predict future weather events. We see drones that fly right into tornadoes. And we're introduced to three college students who've created a worldwide community by using weather technology to predict the perfect sunset

Week of September 9, 2019 (Episode #102)

High tech is revolutionizing the way art is being created. Is Artificial Intelligence intelligent enough to make art? Host Chuck Pell find out when sees works of art produced solely by computers. And he learns how 'Creative Re-use' takes what was once garbage and turns it into raw material for all sorts of artistic activities



STEVE ROTFELD PRODUCTIONS

“XPLORATION NATURE KNOWS BEST”

SEASON III - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of June 24, 2019 (Episode #143)

Robots are built for all kinds of things and, these days, their inventors are looking toward nature to see how animals can help them to do the things that humans can't! Join Danni Washington as she checks out tiny robots based on manta rays that are helping to fight heart problems, robots that are learning to run as fast as our speediest animals, and giant snake-like robots that are drawing attention to climate change!

Week of July 1, 2019 (Episode #144)

Whether you're on a team, or just having a little fun, sports play a part in most of our lives. In this episode, host Danni Washington discovers how Mother Nature is revamping some of our favorite activities. She straps on roller skates with reinvented wheels that are inspired by how snakes and fish move. She crushes a 20-minute workout that mimics the physiology of little kids. And she sees how a basic component in plants is helping divers see more clearly underwater.

Week of July 8, 2019 (Episode #145)

Host Danni Washington goes whale watching and discovers the ways whales have inspired new inventions that help us ride bicycles and surfboards better and faster

Week of July 15, 2019 (Episode #146)

With a little inspiration from Mother Nature, scientists are finding exciting new ways to grow and store food. Just host Danni Washington as she discovers how microscopic bacteria can create organic fertilizer. She heads out to sea to explore “3-D” ocean farming. And a “cool” solution to refrigeration is inspired by ants, elephants and kangaroos.

Week of July 22, 2019 (Episode #147)

Host Danni Washington presents the amazing world of Bio-Hybrid science, where sea slugs become robots, spinach plants prevent explosions and jellyfish could help prevent heart failure.

Week of July 29, 2019 (Episode #148)

Our oceans are almost as vast and unexplored as the far reaches of our solar system. Join host Danni Washington as she meets an inventor using squids to create a new kind of camera. She gets up close to a tiny shrimp that's helping scientists develop bullet-proof armor. And she sees a suction cup—inspired by an octopus---that's taking to the skies, on drones.

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“XPLORATION NATURE KNOWS BEST”

SEASON III - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of August 5, 2019 (Episode #149)

Whether it's under the ocean, in the jungle, or up in the air, our animal friends can have a remarkable way of presenting themselves to the world. Host Danni Washington straps on bionic boots inspired by the ostrich. She sees clothing of the future that could last nearly forever, all thanks to the humble squid. And coral is providing a unique way for us to keep plastic waste from entering our oceans

Week of August 12, 2019 (Episode #150)

Host Danni Washington presents the latest robots, inspired by nature. In this new age of robotics, machines slither like snakes, robots with wings fly like birds and squishy mechanical creatures inch along like worms.

Week of August 19, 2019 (Episode #151)

When it comes to biomimicry, the Animal Kingdom isn't the only place to look for inspiration! In this episode, host Danni Washington uncovers some of the different ways plants and fungi are inspiring new inventions and technologies – like a pair of baby shoes made from mushrooms... solar panels inspired by the sunflower... and a “splash pad” that's modeled after moss.

Week of August 26, 2019 (Episode #152)

Billions of species on Earth have spent billions of years learning to survive vast changes in climate. Host Danni Washington follows scientists and inventors as they turn to Nature to help us cope with a warming world. Did you know robotic mussels are on the front lines of monitoring our oceans? Or that palm trees are models for future wind turbines?



STEVE ROTFELD PRODUCTIONS

“XPLORATION NATURE KNOWS BEST”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 2, 2019 through week of September 23, 2019

Week of September 2, 2019 (Episode #101)

It's no secret that birds were the inspiration for the first airplanes but, in this episode, host Danni Washington takes a look at how exactly that connection succeeded. She'll fly planes in tight formation to try to mimic the energy-efficient flight patterns of migrating birds, look at how engineers are inventing wings that change their shape while in flight... and even jump out of a perfectly good plane to test out an innovation based on the flying squirrel!

Week of September 9, 2019 (Episode #102)

Lately, we've been turning toward nature more and more while creating our buildings, not just for the materials, but in the way they're constructed! In this episode, join host, Danni Washington, as she tours the "living building" known as the Bullitt Center. This six-story structure mimics a tree; creating its own energy, collecting its own water, and even recycling its own waste. And come along for the ride as we check out other nature-based innovations that are changing our buildings, like a paint that protects them by mimicking the water-resistant properties of the lotus leaf and a waste-movement system based on the intestines of amazing creatures such as the giant blue whale!



STEVE ROTFELD PRODUCTIONS

“XPLORATION OUTER SPACE”

SEASON V - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of June 24, 2019 (Episode #143)

This episode examines some of the popular notions surrounding the Apollo program and discerns whether they are fact or fiction. These include: were Neil Armstrong's words when he stepped on the moon scripted by Nasa? Products such as Velcro and Teflon are thought to be invented during the space program: true or false? Did President Kennedy try to work together with the Soviet Union to get a man on the moon? These and more are featured in Fact or Fiction.

Week of July 1, 2019 (Episode #144)

Apollo was a “central project” that is generally thought to be one of the greatest achievements in the history of mankind. Experts debate the positive and negative aspects of Apollo with an eye towards deciding: Was it worth the enormous costs?

Week of July 8, 2019 (Episode #145)

This episode captures Apollo's most amazing video and audio moments caught on camera including: the famous John F. Kennedy speech at Rice University where he inspires the nation to reach the moon; Kennedy's never-before-heard private audio in which he voices his doubts about sending a man to the moon; and the first spectacular pictures of Earth ever taken from the moon

Week of July 15, 2019 (Episode #146)

This episode features the important “firsts” of the Apollo program. From the first satellite launched by the Soviets called Sputnik; to the first man who flew in space named Yuri Gagarin; the first spacewalk to the first live broadcast in space, many of the monumental achievements of the space race are documented.

Week of July 22, 2019 (Episode #147)

This episode chronicles several of the major decisions that define the Apollo mission including: the decision to use a lunar module that detached from the command module rather than one giant spaceship landing on the moon; the decision to have Neil Armstrong be the “first man,” and the controversy around it; the decision to move forward after a horrific fire took the lives of three astronauts; and the surprising decision on who should be the first astronauts.



STEVE ROTFELD PRODUCTIONS

“XPLORATION OUTER SPACE”

SEASON V - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of July 29, 2019 (Episode #148)

Three very different, uniquely talented men came together to form the crew of Apollo 11. Neil Armstrong, the skilled pilot, Buzz Aldrin, the astronaut with a PhD, and Mike Collins, the well-liked pilot of the command module. This episode looks at all three men, not only in their professional capacities, but their personalities as well. They were, as Mike Collins described them, “amiable strangers.”

Week of August 5, 2019 (Episode #149)

Before Apollo, there was Gemini, and before Gemini, there was the Mercury program. This episode examines Mercury, the first U.S. program to put a man in space. It looks at the people, such as astronaut John Glenn, the events, such as Alan Shepard’s first flight to low earth orbit, and the triumphs of this precursor to Apollo.

Week of August 12, 2019 (Episode #150)

400,000 people worked in putting a man on the moon. This episode looks at some of the prominent, and not so prominent players who played their parts, including: Frank Borman and Bill Anders, astronauts of Apollo 8; Werner Von Braun, the German scientist who led the team of American scientists and engineers; and Bill Tindall, whose memos to astronauts, scientists, and engineers were indispensable.

Week of August 19, 2019 (Episode #151)

This episode examines some of the popular notions surrounding the Apollo program and discerns whether they are fact or fiction. These include: were Neil Armstrong’s words when he stepped on the moon scripted by Nasa? Products such as Velcro and Teflon are thought to be invented during the space program: true or false? Did President Kennedy try to work together with the Soviet Union to get a man on the moon? These and more are featured in Fact or Fiction.

Week of August 26, 2019 (Episode #152)



STEVE ROTFELD PRODUCTIONS

Apollo was a “central project” that is generally thought to be one of the greatest achievements in the history of mankind. Experts debate the positive and negative aspects of Apollo with an eye towards deciding: Was it worth the enormous costs?



STEVE ROTFELD PRODUCTIONS

“XPLORATION OUTER SPACE”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 2, 2019 through week of September 23, 2019

Week of September 2, 2019 (Episode #101)

This episode captures Apollo's most amazing video and audio moments caught on camera including: the famous John F. Kennedy speech at Rice University where he inspires the nation to reach the moon; Kennedy's never-before-heard private audio in which he voices his doubts about sending a man to the moon; and the first spectacular pictures of Earth ever taken from the moon.

Week of September 9, 2019 (Episode #102)

This episode features the important “firsts” of the Apollo program. From the first satellite launched by the Soviets called Sputnik; to the first man who flew in space named Yuri Gagarin; the first spacewalk to the first live broadcast in space, many of the monumental achievements of the space race are documented.



STEVE ROTFELD PRODUCTIONS

“XPLORATION AWESOME PLANET”

SEASON V - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of June 24, 2019 (Episode #143)

Host Philippe Cousteau explores the natural beauty of the Canadian Rockies. Philippe canoes on the famous, glacier-fed Lake Louise at Banff National Park. We hike up a glacier at Jasper National Park. We discover what’s being done to preserve the Woodland Caribou and White Bark Pine Trees. And we visit an archaeologist who provides artifacts our ancestors used while living in the Canadian Rockies 10,000 years ago.

Week of July 1, 2019 (Episode #144)

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most spectacular places on the planet. In this episode, we dive with dozens of bull sharks in Fiji to see how a protected marine reserve is helping local sharks to thrive. We then head to South Florida to plant native mangroves in an area of need. We head down to a nearby beach to then remove invasive plants that affect Miami’s coastlines in a negative way. The journey ends with a trip to Maui where local volunteers help to keep endangered Hawaiian Monk Seals safe when they come ashore.

Week of July 8, 2019 (Episode #145)

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most spectacular places on the planet. In this episode, Cousteau explores some of our planet’s most incredible natural formations. We’ll look at different types of corals in Fiji, visit a remote glacier in the Canadian Rockies, and marvel at the arches of the Utah desert.

Week of July 15, 2019 (Episode #146)

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most spectacular places on the planet. In this episode, we travel to the intersection of sports and our environment. We start in the Rocky Mountains where an Olympic snowboarder aims to keep our mountains protected. Then it’s off to Hawaii where a professional surfer is teaching kids the importance of keeping our oceans and beaches clean. From there it’s on to California as a world champion boxer fights for water rights. And finally a professional football team hopes to lead the way with renewable energy in their stadium.



STEVE ROTFELD PRODUCTIONS

“XPLORATION AWESOME PLANET”

SEASON V - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of July 22, 2019 (Episode #147)

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most spectacular places on the planet. In this episode, we reveal the winner of our second ever #StudentExplorer Contest. Philippe and the lucky student then head to Fiji for dolphins, diving, and to take part in a coral reef restoration project.

Week of July 29, 2019 (Episode #148)

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most unique formations and natural wonders of our planet. In this episode, we learn from the students who want to change the world. We'll start at the national finals of the Stockholm Junior Water Prize where students are presenting solutions to some of our biggest challenges. Then we see how one student teaches younger kids about climate change in a creative way. We'll wrap up with a team of college students in Pennsylvania who help the local community by monitoring local sinkholes.

Week of August 5, 2019 (Episode #149)

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most unique formations and natural wonders of our planet. In this episode, we visit a few examples of threatened places. We'll start in North Carolina looking at the effects of sea level rise on barrier islands. Then we see how innovative tools are helping to protect against future oil spills. We'll head to Utah to learn why over a million acres of pristine land is now under threat of development. And we'll end in Pennsylvania where one sanctuary has put protections in for migrating raptors before it's too late.

Week of August 12, 2019 (Episode #150)

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most unique formations and natural wonders of our planet. In this episode, we see a few hidden parts of nature. We'll start in Washington where the Seattle Aquarium shows us a few unique traits to see otters. Then we'll head to Australia to look at the small mantis shrimp that packs a heavyweight punch. We'll finish up in Florida following one researcher who combs the beaches in the early morning to find and protect newly made turtle nests.

“XPLORATION AWESOME PLANET”

SEASON V - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of August 19, 2019 (Episode #151)

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most unique formations and natural wonders of our planet. In this episode, we visit a few remote areas to see how research and restoration is conducted. We'll start in the Yasawa Islands of Fiji where manta rays migrate each year for food. Then we'll go to the Hawaiian island of Kaho'olawe, which is off-limits to the general public. Here we'll see a unique history of destruction that one organization is helping to restore. We'll finish up in Virginia seeing how drones are helping researchers access remote locations quicker and easier.

Week of August 26, 2019 (Episode #152)

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most unique formations and natural wonders of our planet. In this episode, we'll meet a few different science communicators. We'll start at Cal State Long Beach where one researcher is helping to communicate the impacts of development on local salt water marshes. Then we'll head to Florida where we meet a researcher educating the public daily on the hazards and health effects of red tides. After that we'll visit a large STEM event in Tulsa Oklahoma where communication is key for a day with thousands of students on hand to learn about science. We'll finish up in Pennsylvania and New Jersey where a grad student uses a wind tunnel to teach others about sand dunes.



STEVE ROTFELD PRODUCTIONS

“XPLORATION AWESOME PLANET”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 2, 2019 through week of September 23, 2019

Week of September 2, 2019 (Episode #101)

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most spectacular places on the planet. In this episode, we dive with dozens of bull sharks in Fiji to see how a protected marine reserve is helping local sharks to thrive. We then head to South Florida to plant native mangroves in an area of need. We head down to a nearby beach to then remove invasive plants that affect Miami's coastlines in a negative way. The journey ends with a trip to Maui where local volunteers help to keep endangered Hawaiian Monk Seals safe when they come ashore.

Week of September 9, 2019 (Episode #102)

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most spectacular places on the planet. In this episode, Cousteau explores some of our planet's most incredible natural formations. We'll look at different types of corals in Fiji, visit a remote glacier in the Canadian Rockies, and marvel at the arches of the Utah desert.



STEVE ROTFELD PRODUCTIONS

“XPLORATION WEIRD BUT TRUE”

SEASON III - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of June 24, 2019 (Episode #143)

Plants might seem boring, but they can be super weird! Charlie and Kirby explore carnivore's plants that eat bugs and encounter some giant sea kelp that can grow up to two feet per day!

Week of July 1, 2019 (Episode #144)

Kirby's garden can go everything... except fruits! She's missing pollinators, so Charlie launches them on a mission to learn all about bees.

Week of July 8, 2019 (Episode #145)

Kirby has an egg-drop competition coming up in science class, and she's determined to beat the school record. To learn how to build a winning contraption, she and Charlie are off to get some advice from professional test engineers!

Week of July 15, 2019 (Episode #146)

The power keeps going out in HQ! Charlie and Kirby are determined to find a way to keep the lights on, so they're determined to learn all about electricity!

Week of July 22, 2019 (Episode #147)

Charlie and Kirby are on a mission to learn everything they can about the Master Defenders of the Animal Kingdom. Join them as they learn all about cool animal adaptations like how certain bugs can camouflage themselves or how skunks use stinky sprays!

Week of July 29, 2019 (Episode #148)

Kirby has been getting into new technology for their crafts, but Charlie isn't a fan. While Kirby is off at tech camp, Charlie goes back to a traditional Colonial village to see how simpler things were in the olden days.



STEVE ROTFELD PRODUCTIONS

“XPLORATION WEIRD BUT TRUE”

SEASON III - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of August 5, 2019 (Episode #149)

This week, brother-sister hosts Charlie and Kirby are looking into the strange world of... Space Rocks! What's the difference between an asteroid and a comet? What happens when interstellar debris collides with Earth?! Our adventurous hosts are heading off to the deserts of Arizona to uncover the answers to these questions and more in this rockin' episode of WEIRD BUT TRUE!

Week of August 12, 2019 (Episode #150)

This week, brother-sister hosts Charlie and Kirby are looking into the strange world of... Extreme Weather! What's the difference between a hurricane and a tornado? Why does the weather change and how do storms form? Our hosts are off to meet real-live storm chasers in Colorado where they'll discover the WEIRD BUT TRUE science behind extreme weather!

Week of August 19, 2019 (Episode #151)

This week, brother-sister hosts Charlie and Kirby are looking into the strange world of... Underwater Archaeology! Why do shipwrecks happen? How do scientists research and explore sunken treasures that hide all the way down at the bottom of the ocean?! Our hosts are on an expedition to reveal the surprising science that helps underwater archaeologists in this episode of WEIRD BUT TRUE!

Week of August 26, 2019 (Episode #152)

Breeds of dogs look SO totally different, but they're all the same species. Wait... what the heck is the difference between a breed and a species? And, how on earth did we get a Chihuahua... from a wolf?! In this episode we'll break down how it all happened. We'll explain how humans domesticated and developed dog breeds. Then, Charlie and Kirby meet some literal "super dogs" to better understand just how capable canines have become at being man's best friend.



STEVE ROTFELD PRODUCTIONS

“XPLORATION WEIRD BUT TRUE”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 2, 2019 through week of September 23, 2019

Week of September 2, 2019 (Episode #101)

Humans have 5 senses. Sharks have 7. Yup. There are more than just the ones we humans have! Sharks can feel 2 unique types of feelings that humans can't. So, to get to the bottom of this new and bizarre revelation (and oh to conquer Charlie's irrational fear of sharks) our hosts have got to dive into this a little more. In this episode Charlie and Kirby learn everything there is to know about sharks and super animal senses. The episode ends with an up close and personal encounter with these incredible organisms... with some cage-less shark diving!

Week of September 9, 2019 (Episode #102)

Last summer Charlie and Kirby found an antler in their backyard. Now they're itching to learn more about animal headgear. What is an antler? How is it different from a horn? What are they used for? Where do beaks fit into this whole thing? In this episode, they're going to find all of this out while on a journey to observe the most epic head that exists in the animal world.



STEVE ROTFELD PRODUCTIONS

“XPLORATION DIY Sci”

SEASON III - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of June 24, 2019 (Episode #143)

Host Steve Spangler gets messy with “slime.” He shows how to make it and how to turn it into art. Then, he discovers what happens when you drop a vat of slime from ten stories in the air!

Week of July 1, 2019 (Episode #144)

Host Steve Spangler creates wild inventions and toys in a workshop garage. He shows how you can make a ping pong ball blaster that propels balls 400MPH and a fast but easy street luge.

Week of July 8, 2019 (Episode #145)

Host Steve Spangler shows the easy way to make fun toys that fly. Star member of the U.S. Boomerang Team, Logan Broadbent, performs astonishing stunts with a boomerang.

Week of July 15, 2019 (Episode #146)

At Science Museum Oklahoma, host Steve Spangler tricks volunteers into getting covered with paint in an explosive art project. Plus, ingenious science toys and experiments you can make at home.

Week of July 22, 2019 (Episode #147)

In a workshop garage, host Steve Spangler creates wild science toys and inventions that seem to defy gravity There’s a tray that holds a bucket of water upside-down over your head without you getting wet. And a monster trebuchet that flings melons three hundred feet in the air..

Week of July 29, 2019 (Episode #148)

Host Steve Spangler stumps kids with crazy science brainteasers like how to blow up a bunch of paint cans without lighting an explosive. And how to inflate a balloon inside a bottle. (It’s harder than it sounds.)

“XPLORATION DIY Sci”

SEASON III - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of June 24, 2019 through week of August 26, 2019

Week of August 5, 2019 (Episode #149)

Host Steve Spangler reveals the secrets behind some of his best science tricks. He shows how to create a toy that reads your mind and a balloon you can put in fire without popping it.

Week of August 12, 2019 (Episode #150)

From the amazing Science Museum Oklahoma, host Steve Spangler shows how to create ingenious inventions - like a washing machine robot that can paint. And a giant Chain Reaction Machine that can catch a person with a net!

Week of August 19, 2019 (Episode #151)

Host Steve Spangler performs his wild experiments live onstage in Tulsa, Oklahoma. He shows how to make a Toilet Paper Cannon and reveals the secret of creating fire from dust.

Week of August 26, 2019 (Episode #152)

Host Steve Spangler gets messy with “slime.” He shows how to make it and how to turn it into art. Then, he discovers what happens when you drop a vat of slime from ten stories in the air!



STEVE ROTFELD PRODUCTIONS

“XPLORATION DIY SCI”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 2, 2019 through week of September 23, 2019

Week of September 2, 2019 (Episode #101)

Host Steve Spangler creates wild inventions and toys in a workshop garage. He shows how you can make a ping pong ball blaster that propels balls 400MPH and a fast but easy street luge.

Week of September 9, 2019 (Episode #102)

Host Steve Spangler shows the easy way to make fun toys that fly. Star member of the U.S. Boomerang Team, Logan Broadbent, performs astonishing stunts with a boomerang.

Teen Kids News – FCC Credentials

Teen Kids News meets FCC requirements for “core children’s programming” by providing educational features such as, “**Flag Facts**” (info on our state flags); “**College and You**” (tips for choosing and getting into college), “**Word**” (vocabulary skills training), as well as informational features for teens, such as reports about healthy eating; driving tips for new drivers, and internet predators. The show has been designed to meet needs of children and young adolescents with a unique curiosity about their world. The Program stimulates the 13-16 year olds’ curiosity, develops their learning and cognitive, listening and thinking skills, and serves as an enhancement of their academic and educational experience.

More than 10,000 schools are using TKN as part of their school curriculum and affiliate stations have already contacted school systems in that regard. The full scripts are available to provide easy access for teachers to use in their classrooms.

Advocacy group Children Now says broadcasters follow letter, not spirit of FCC's educational/informational standards.

By John Eggerton -- Broadcasting & Cable, 11/12/2008

Advocacy group Children Now says that only one in eight kids TV shows offered up by broadcasters as meeting the educational/informational (E/I) requirements of the FCC meet "high quality" standards for educational shows, and it wants the FCC to make its educational guidelines stronger and clearer.

It also wants the commission to monitor compliance and respond "quickly" to public complaints (like those filed by Children Now). The group called on broadcasters to improve the quality and availability of kids shows, including applying the six key criteria to their offerings (see below). It also asked parents to become more involved in their kids' TV watching and to complain if they think an E/I-certified show is not sufficiently E/I.

Children Now concedes that broadcasters are meeting "the letter" of the law, airing three hours of E/I programming, and even applauds them for it. But the group asks whether "their efforts truly live up to the spirit" of the Children's Television Act and its children's programming requirements, overseen by the Federal Communications Commission.

The FCC essentially allows broadcasters to self-certify that their E/I programs meet FCC requirements, including that the shows have education as "a significant purpose," that they are at least a half hour, that they air between 7 a.m. and 10 p.m. and that they air weekly.

That has produced some questionable, even embarrassing calls, like billing *The Flintstones* as a history lesson or a baseball pre-game show as educational because it teaches how to throw a curve ball.

TV stations are required to air at least three hours a week of educational/informational programming and to identify the shows to the FCC and in their public files.

The report, which is scheduled to be unveiled at a press conference in Washington Wednesday, at which FCC Commissioner Jonathan Adelstein is scheduled to speak, looks at the "quality" of the shows offered up as educational, something the FCC reporting requirement does not address.

Children Now says it measured the shows according to six criteria:

1. clarity, meaning how explicitly is the educational element presented
2. integration, or how often the lesson is repeated
3. involvement, which means how engaging is the educational element
4. applicability, or how the lesson is connected to the real world
5. importance, meaning not how important to the story but how important is the lesson to children's development
6. positive reinforcement, or to what degree is learning rewarded.

Each show--120 episodes from 24 "representative markets" were analyzed--was given a up to three points in each category, with an 0-6 score labeled "minimally educational," a 7-10 score deemed moderately educational, and an 11 or 12 score considered highly educational. Media researchers Dale Kunkel of the University of Arizona and Kristin Drogos of the University of Illinois did the analysis.

By that measure, only 12 shows got the highest score, while 21 were minimally educational, with the rest getting the lowest score. Children Now also says most broadcasters are only doing the minimum three hours (59%).

Kunkel is a familiar figure to broadcasters. He is a long-time critic of broadcasters' children's programming and has testified numerous times about the need for more educational "educational" children's shows.

One station singled out with high marks was Raycom's MyNetworkTV affiliate in Honolulu, KFVE, which airs 5.5 hours per week, with shows like *Where on Earth is Carmen Sandiego* and *Beakman's World*, and programming every day but Sunday.

The eight shows that were determined to be of the highest educational content were evenly divided among commercial and noncommercial shows with four apiece: *Sesame Street*, *Between the Lions*, *Cyberchase*, and *Fetch! With Ruff Ruffman* (PBS) and *Beakman's World*, *3-2-1 Penguins*, *The Suite Life of Zack and Cody*, and ***Teen Kids News***.



TEEN KIDS NEWS
SATURDAYS @ 11:00AM

BROADCAST WEEK: 7/01/ 19

EPISODE: 1644

SYNOPSIS: How misinformation about concussions in sports may be making the head injuries even worse; controversy surrounding the Vietnam Veterans Memorial in Washington, D.C.; advice on choosing a college; singer Izellah.

BROADCAST WEEK: 7/08/19

EPISODE: 1645

SYNOPSIS: Safe driving video contest; a child faces a deadly form of cancer; exploring the Louvre; a Hollywood studio helps special needs kids; Oregon's state flag..

BROADCAST WEEK: 7/15/19

EPISODE: 1646

SYNOPSIS: An innovative youth program combines physics and riding a roller coaster; simple ways teens can help people in developing countries.

BROADCAST WEEK: 7/22/19

EPISODE: 1647

SYNOPSIS: Emily reports on teen suicide, a tragedy that is often preventable; the International Children's Games, in Lake Placid, N.Y.; the danger of using nicotine; a teen whose life was changed by an organization that taught her how to play tennis..

BROADCAST WEEK: 7/29/19

EPISODE: 1648

SYNOPSIS: The winning idea for the annual Driving Skills 101 PSA; the annual SADD National Conference; Prom Prep 101; the correct way to use a toothbrush; how Vienna, Austria is dealing with a lack of air conditioning in subway cars.

BROADCAST WEEK: 8/05/19

EPISODE: 1649

SYNOPSIS: The National Road Safety Foundation's Drive Safe Contest; the SAT and ACT tests; weird laws; singer Kelontae Gavin.

BROADCAST WEEK: 8/12/19

EPISODE: 1650

SYNOPSIS: Visiting a college campus; meeting with a college admissions officer; making mosaic art; back-to-school technology.

BROADCAST WEEK: 8/19/19

EPISODE: 1651

SYNOPSIS: Teenage reporters relay relative information for younger audiences.

BROADCAST WEEK: 8/26/19

EPISODE: 1652

SYNOPSIS: Teenage reporters relay relative information for younger audiences.

BROADCAST WEEK: 9/02/19

EPISODE: 1701

SYNOPSIS: A group of kids challenges the world's views on recycling; learning while sleeping; choosing the right college; Sultan of Brunei's car collection; mixed berry bowl recipe.

BROADCAST WEEK: 9/09/19

EPISODE: 1702

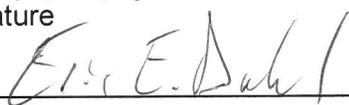
SYNOPSIS: Visiting the Ailey School of dance; Miss America Outstanding Teen contest; collecting rare items; Rising Star Report; how to make the perfect oven-grilled cheese.

WEBSITE CERTIFICATION

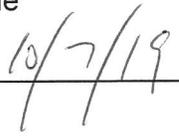
I hereby certify that for the quarter ending September 15, 2019 television broadcast station WZTV has complied with the FCC's Website Rule relating to children's programming.



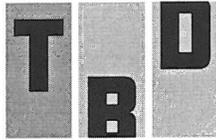
Signature



Print Name



Date



Subchannel 17.2

AMERICA'S HEARTLAND - TARGETS AGES 13-16 YEARS
AIRED: WEDNESDAYS @ 7:00AM - A HALF HOUR PROGRAM

Much of the food Americans eat is produced by farmers and ranchers in the country's heartland, but many children don't know how it's produced. "America's Heartland" provides information about the people and processes responsible for the availability of food and fuel across the country and around the world. The show's reporters and producers tell stories in topics that include farm families, consumer issues, animal welfare and crop sustainability. Children will learn about the production of the food and fuel they consume. Some episodes also take the show abroad to countries such as Egypt and Taiwan, to show the impact American agriculture has on the global economy.

DOG TALES - TARGETS AGES 13-16 YEARS
AIRED: WEDNESDAYS @ 7:30AM - A HALF HOUR PROGRAM

Each episode of Dog Tales profiles a breed of dog; its history, popularity and characteristics. Viewers will learn the differences in dogs and how those differences affect their lives. Viewers are shown families who own particular breeds, how they interact with their dogs, and how they are a valuable part of the family. Several dog experts explain the various dogs' needs, health, nutrition requirements, safety, and care.

ANIMAL RESCUE - TARGETS AGES 13-16 YEARS
AIRED: THURSDAYS @ 7:00AM - HALF HOUR PROGRAM

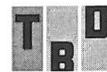
This program exerts a positive influence on its viewers by illustrating the best of human instincts. In particular, the show highlights respect and compassion for all living creatures, informative instruction on medical rehabilitation treatments and techniques, and the teamwork of animal rescue personnel. The viewer learns valuable information about animal development, behavior and habitats, and is also made aware of important environmental issues.

MISSING - TARGETS AGES 13-16 YEARS
AIRED: THURSDAYS @ 7:30AM - A HALF HOUR PROGRAM

This program features actual cases of missing individuals across the country. Assisted by local state and federal law enforcement agencies, as well as the National Center for Missing and Exploited Children, the program interviews friends, family, and investigators involved with the cases. The program emphasizes taking responsibility for personal safety and promotes situational awareness. Each episode showcases safety tips, a safety quiz, and an instructional message from the National Center for Missing and Exploited Children.

THINK BIG- TARGETS AGES 13-16 YEARS
AIRED: FRIDAYS @ 7:00AM - A HALF HOUR PROGRAM

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.



Subchannel 17.2

THE REAL WINNING EDGE - TARGETS AGES 13-16 YEARS
AIRD: FRIDAYS @ 7:30AM - A HALF HOUR PROGRAM

This program features young people who have been chosen to be profiled because of their adoption of pro-social values and principles. The particular youth featured is interviewed by a celebrity in the same talent field. This program shows the viewer that honesty, loyalty, hard work, self-discipline and balancing school work with social activities and friends, and developing a sense of purpose in his/her life, all combine to help the viewer stand against influences which could hurt him/her or others.



Dear Station,

Pursuant to the Children's Television Act of 1990, "America's Heartland" will satisfy the FCC Children's programming requirement and can be classified as either core or non-core programming. "America's Heartland" serves the educational and informational needs of children 13 to 16 years of age with its program content, including the importance of learning about farming and feeding the world. Teenage students are presented with fascinating stories and introduced to exceptional individuals who operate family farms through America's heartland.

"America's Heartland" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "America's Heartland" does not display any Internet web site address or host selling during or adjacent to the program, and is otherwise in compliance with Sections 73.670(a) through (d) of the Commission's Rules.

To facilitate your FCC filings, episode synopses are available on line at our website, www.telcoproductions.com. Also available on-line are testimonials from our educational advisory review board, consisting of educators and other professionals who have reviewed the series (see the following letters for details).

If you have any other questions, please don't hesitate to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Alex Paen".

Alex Paen
President, Telco Productions, Inc.



Dear Station,

Pursuant to the Children's Television Act of 1990, "Dog Tales" will satisfy the FCC Children's programming requirement and can be classified as either core or non-core programming. "Dog Tales" serves the educational and informational needs of children 13-16 years of age with its program content, including dog safety and care tips, as well as lessons on the responsibility of owning a dog. The show also provides informative segments on various dog breeds and showcases various veterinary experts explaining different issues affecting canines. The weekly series also includes recommended reading lists about dogs, and promotes children's writing and creative skills with essay and art contests.

To facilitate your FCC filings, episode synopses are available on line at our website, www.telcoproductions.com. Also available on-line are testimonials from our educational advisory review board, consisting of educators and veterinary professionals who have reviewed the program (see opposite pages).

If you have any other questions, please don't hesitate to contact us.

Sincerely,

Alex Paen

President, Telco Productions, Inc.

TELCO PRODUCTIONS, INC.
2730 Wilshire Boulevard, Suite 200, Santa Monica, CA 90403
Telephone 310-828-4003 Fax 310-828-3340
E-mail: info@telcoproductions.com



TELCO PRODUCTIONS, INC.

Dear Station,

Pursuant to the Children's Television Act of 1990 and the rules and regulations of the FCC, "ANIMAL RESCUE" satisfies the FCC's Children's programming requirements and may be classified as Core Programming as defined under Section 73.671 of the Commission's Rules. "ANIMAL RESCUE" furthers the educational and informational needs of children 13 to 16 years of age with its programming content, including safety tips and informational about various animals and their habitats. The programs also show real life in-the-field experiences of professional and ordinary people taking care of, treating and helping various animals, as well as exhibiting good social responsibility and promoting strong personal and community values. "ANIMAL RESCUE" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "ANIMAL RESCUE" does not display any Internet web site address or host selling during or adjacent to the program, and is otherwise in compliance with Sections 73.670(a) through (d) of the Commission's Rules.

To facilitate your FCC filings, episode synopses are available on-line at our website, www.telcoproductions.com. Also available online are testimonials from our program advisory board, consisting of educators and veterinary professionals who have reviewed the program (see following pages). If you have any other questions or comments, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Alex Paen".

Alex Paen
President,
Telco Productions, Inc.

MISSING

September, 2011

Dear Station,

"Missing" will satisfy the FCC Children's Programming requirement and can be classified as either core or non-core programming. "Missing" serves the educational and informational needs of children 13 to 16 years of age with its program content, including safety tips and real life stories using various resources to help find missing people. The show is also a public service to communities across the United States and is endorsed by the National Center for Missing and Exploited Children.

Episode synopses are available on-line at our website (www.telcoproductions.com) to facilitate your FCC filing. Also available are testimonials from educators who have reviewed the program.

If you have any other questions, please don't hesitate to contact us.

Sincerely,

Alex Paen
President, Telco Productions, Inc.



TELCO PRODUCTIONS, INC.

Dear Station,

Pursuant to the Children's Television Act of 1990, "THINK BIG" will satisfy the FCC Children's programming requirement and can be classified as either core or non-core programming. "THINK BIG" serves the educational and informational needs of children 13 to 16 years of age with its program content, including the importance of having a working knowledge of math, science and physics. The series shows children actively solving problems using scientific principles, combining skill and creativity. The series also demonstrates real-world applications for math, science and engineering, proving that that the physical sciences can be useful, challenging and fun. Each episode presents an "invent-off" challenge, where teenage teams must invent a machine designed to perform a specific task in limited amount of time, promoting creative thinking and practical skills.

"THINK BIG" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "THINK BIG" does not display any Internet web site address or host selling during or adjacent to the program, and is otherwise in compliance with Sections 73.670(a) through (d) of the Commission's Rules.

To facilitate your FCC filings, episode synopses are available on line at our website, www.telcoproductions.com. Also available on-line are testimonials from our educational advisory review board, consisting of educators and other professionals who have reviewed the series (see the following letters for details).

If you have any other questions, please don't hesitate to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Alex Paen".

Alex Paen
President, Telco Productions, Inc.

2730 Wilshire Blvd., Suite 200, Santa Monica, CA 90403-4747 USA
Telephone 310.828.4003 Fax 310.828.3340
E-mail info@telcoproductions.com



TELCO PRODUCTIONS, INC.

Dear Station,

The Real Winning Edge is a weekly half-hour television series that meets the educational and informational objectives of the FCC's Children's Programming requirements for children ages 13-16. The program highlights adolescents and young adults making the right choices when faced with tough decisions and significant challenges. Recognizing that 13 to 16-year-olds are likely to be influenced by celebrities, the series features role models from the professional sports and the entertainment industries. Each episode is engaging, entertaining and educational in structure, presenting a powerful and positive message.

The Real Winning Edge TV is closed-captioned for the hearing impaired and displays the "E/I" icon throughout the broadcast.

Alex Paen

Alex Paen
President
Telco Productions, Inc.

2730 Wilshire Blvd., Suite 200, Santa Monica, CA 90403-4747 USA
Telephone 310.828.4003 Fax 310.828.3340
E-mail info@telcoproductions.com

**TBD TV NETWORK COMMERCIAL LIMITS
AND WEB SITE RULE COMPLIANCE CERTIFICATION,
THIRD QUARTER 2019**

FOLLOWING IS A LIST OF ALL TBD TV NETWORK PROGRAMS DESIGNED FOR CHILDREN TWELVE YEARS OLD AND YOUNGER THAT WERE SCHEDULED FOR BROADCAST DURING THE PERIOD OF JULY 1, 2019 THROUGH SEPTEMBER 30, 2019. THIS CERTIFIES THAT ALL OF THESE PROGRAMS WERE FORMATTED (IN THE ORDER AND AT THE TIMES INDICATED) TO ALLOW FOR NO MORE THAN 10.5 MINUTES OF TOTAL COMMERCIAL TIME PER CLOCK HOUR ON WEEKENDS AND 12 MINUTES OF TOTAL COMMERCIAL TIME PER CLOCK HOUR ON WEEKDAYS, OR HALF THAT ALLOTTED TIME FOR AN ISOLATED HALF HOUR OF CHILDREN'S PROGRAMMING. THE ACTUAL NUMBER OF NETWORK COMMERCIAL MINUTES WAS INCLUDED IN THE NETWORK TRAFFIC REPORTS FOR THE THIRD QUARTER 2019, WHICH EACH AFFILIATED STATION HAS RECEIVED HERETOFORE.

Children's Weekday Programs (series)

There were no programs designed for children twelve years old and younger scheduled for broadcast during this period.

Children's Weekend Programs (series)

There were no programs designed for children twelve years old and younger scheduled for broadcast during this period.

* * * * *

ALL TBD TV NETWORK PROGRAMS DESIGNED FOR CHILDREN TWELVE YEARS OLD AND YOUNGER, SCHEDULED FOR BROADCAST DURING THE THIRD QUARTER 2019, COMPLIED WITH SECTIONS 73.670(b), (c) AND (d) OF THE RULES OF THE FEDERAL COMMUNICATIONS COMMISSION, 47 C.F.R. § 73.670(b), (c) AND (d).

NONE OF THESE PROGRAMS, AND NO PROMOTIONAL OR PUBLIC SERVICE ANNOUNCEMENTS SCHEDULED BY TBD TV NETWORK WITHIN OR ADJACENT TO THOSE PROGRAMS, CONTAINED ANY URLs, WITH THE POSSIBLE EXCEPTION OF (a) FICTIONAL URLs IN PROGRAMMING, (b) URLs OF COMMERCIAL-FREE WEBSITES THAT SATISFY 47 C.F.R. § 73.670(b), OR (c) URLs, NOT UNDER THE CONTROL OF THE LICENSEE, OF NON-PROFIT OR GOVERNMENT ENTITIES, WITHIN PUBLIC SERVICE ANNOUNCEMENTS AIRED ON BEHALF OF THOSE ENTITIES, OR MEDIA COMPANIES IN PARTNERSHIP WITH THOSE ENTITIES.

Prepared by:



Julie Dyer
Controller



Subchannel 17.3

GET WILD AT THE SAN DIEGO ZOO

TARGETS AGES 13-16 YEARS

AIRED: SATURDAYS @ 8:00AM - A HALF HOUR PROGRAM

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.

WILD WORLD AT THE SAN DIEGO ZOO

TARGETS AGES 13-16 YEARS

AIRED: SATURDAYS @ 8:30AM - A HALF HOUR PROGRAM

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 enriching environment for animals in our care.

ALL IN WITH LAILA ALI (7/06/19-8/17/19)

TARGETS AGES 13-16 YEARS

AIRED: SATURDAYS @ 9:00AM AND 9:30AM - A HALF HOUR PROGRAM

Former professional boxer, Laila Ali, scours the globe to find some of the world's most compelling stories. The program steps off the beaten track into uncharted territory profiling inspirational people, groundbreaking achievements and extraordinary lifestyles. Whether through sports, culture, travel or adventure, this program inspires its audience to go ALL IN on their dreams.

JOURNEY WITH DYLAN DREYER (8/24/19-9/14/19)

TARGETS AGES 13-16 YEARS

AIRED: SATURDAYS @ 9:00AM - A HALF HOUR PROGRAM

This program explores nature and animals. Episode examples include learning about black bears of Montana; polar bears in the Arctic and the migration of animals across the Serengeti in Tanzania and Kenya. Children will develop a better understanding of nature and the animal world around them.

THE WILDLIFE DOCS

TARGETS AGES 13-16 YEARS

AIRED: SATURDAYS @ 9:30AM AND 10:00AM AND 10:30AM - A HALF HOUR PROGRAM

This program follows the surprising, exotic and challenging lives of a veterinary staff that cares for over 2,000 animals. The viewer will witness a variety of wild experiences through the eyes of the veterinary team, such as nutrition, treatments, x-rays, surgery, preventive care and dealing with emergencies. Through this program, the viewer will be given a glimpse of the enormity, variety and quality of treatment that sets the standard for animal care.



17.3

OUTBACK ADVENTURES

TARGETS AGES 13-16 YEARS

AIRED: SATURDAYS @ 11:00AM - A HALF HOUR PROGRAM

This educational and informational program is hosted by animal expert and wildlife park operations manager, Tim Faulkner. Viewers can watch and learn as Tim showcases the beauty and wonder of the natural world. Audiences will gain a better understanding of wildlife as Tim explores the habitats and adventures of creatures of all sizes, including a giant Galapagos tortoise, a baby wombat, the flying fox, and even a newly discovered species of birds.

RESCUE ME WITH DR. LISA (7/06/19-8/17/19)

TARGETS AGES 13-16 YEARS

AIRED: SATURDAYS @ 11:30AM - A HALF HOUR PROGRAM

This program is about a veterinarian's mission to match orphaned pets with new owners and new homes. Episode examples include finding a dog for a mother and her two young daughters; and, overcoming the challenge of finding a dog for a family who doesn't know what they want. Children will learn what it takes to be a responsible pet owner.

DID I MENTION? WITH ALIE WARD (8/24/19-9/14/19)

TARGETS AGES 13-16 YEARS

AIRED: SATURDAYS @ 11:30AM - A HALF HOUR PROGRAM

This program is about a veterinarian's mission to match orphaned pets with new owners and new homes. Episode examples include finding a dog for a mother and her two young daughters; and, overcoming the challenge of finding a dog for a family who doesn't know what they want. Children will learn what it takes to be a responsible pet owner.



Dear Station,

Pursuant to the Children's Television Act of 1990, "GET WILD AT THE SAN DIEGO ZOO" will satisfy the FCC Children's programming requirement and can be classified as either core or non-core programming. "GET WILD AT THE SAN DIEGO ZOO" serves the educational and informational needs of children 13 to 16 years of age with its program content, including the importance of understanding animals and their habitats. The series is based at the world famous San Diego Zoo, and features notable animal experts.

"GET WILD AT THE SAN DIEGO ZOO" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "GET WILD AT THE SAN DIEGO ZOO" does not display any Internet web site address or host selling during or adjacent to the program, and is otherwise in compliance with Sections 73.670(a) through (d) of the Commission's Rules.

To facilitate your FCC filings, episode synopses are available on line at our website, www.telcoproductions.com. Also available on-line are testimonials from our educational advisory review board, consisting of educators and other professionals who have reviewed the series (see the following letters for details).

If you have any other questions, please don't hesitate to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Alex Paen".

Alex Paen
President, Telco Productions, Inc.

2730 Wilshire Blvd., Suite 200, Santa Monica, CA 90403-4747 USA
Telephone 310.828.4003 Fax 310.828.3340
E-mail info@telcoproductions.com



Dear Station,

Pursuant to the Children's Television Act of 1990, "WILD WORLD AT THE SAN DIEGO ZOO" will satisfy the FCC Children's programming requirement and can be classified as either core or non-core programming. "WILD WORLD AT THE SAN DIEGO ZOO" serves the educational and informational needs of children 13 to 16 years of age with its program content. The series provides an in-depth look at the behavior and life cycles of various rare and exotic animals.

"WILD WORLD AT THE SAN DIEGO ZOO" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "WILD WORLD AT THE SAN DIEGO ZOO" does not display any Internet web site address or host selling during or adjacent to the program, and is otherwise in compliance with Sections 73.670(a) through (d) of the Commission's Rules.

To facilitate your FCC filings, episode synopses are available on line at our website, www.telcoproductions.com. Also available on-line are testimonials from our educational advisory review board, consisting of educators and other professionals who have reviewed the series (see the following letters for details).

If you have any other questions, please don't hesitate to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Alex Paen".

Alex Paen
President, Telco Productions, Inc.

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Series: All In with Laila Ali



1/2/13

RE: PROGRAM CONTENT

To Whom It May Concern:

The purpose of this letter is to provide television stations with certified documentation that the producers of the *All in with Laila Ali* series design the program to educate and inform children 13- 16 years of age.

Litton Entertainment is the producer of the *All in with Laila Ali* series.

This is a live action, half-hour television program designed to meet the educational and informational needs of children.

In this half-hour series Laila Ali scours the globe to track down the world's most compelling stories, profiling inspirational people, showcasing groundbreaking achievements and extraordinary stories. Exploring the world of sports, culture, travel and adventure, this educational program steps off the beaten track into uncharted territory inspiring audiences to go all in on their dreams.

In order for parents, children, and listing services to clearly identify the programs as ones that fulfill the FCC programming requirements that meet children's educational television needs, each episode is closed-captioned and contains an E/I icon for the duration of the program with the recommended parental rating icon – typically, if not always, TV-G.

Sincerely,

Dave Morgan

Litton Entertainment

LITTON
ENTERTAINMENT

Series: JOURNEY WITH DYLAN DREYER

J URNEY

WITH DYLAN DREYER

8/3/16

RE: PROGRAM CONTENT

To Whom It May Concern:

The purpose of this letter is to provide television stations with certified documentation that the producers of the *Journey with Dylan Dreyer* series design the program to educate and inform children 13- 16 years of age.

Litton Entertainment is the producer of the *Journey with Dylan Dreyer* series. This is a live action, half-hour television program designed to meet the educational and informational needs of children.

Produced for children aged 13-16, *Journey with Dylan Dreyer* will take viewers on a fascinating journey of a lifetime, exploring the world's cultures and its geographic wonders. Hosted by Meteorologist Dylan Dreyer, each week will feature a new journey, taking audiences from the bottom of the sea, to the tops of mountains, and even outer space. Each episode, viewers will uncover amazing facts of nature and awe inspiring manmade treasures.

In order for parents, children, and listing services to clearly identify the programs as ones that fulfill the FCC programming requirements that meet children's educational television needs, each episode is closed-captioned and contains an E/I icon for the duration of the program with the recommended parental rating icon – typically, if not always, TV-G.

Sincerely,

Dave Morgan

Litton Entertainment

Series: THE WILDLIFE DOCS



6/20/2016

RE: PROGRAM CONTENT

To Whom It May Concern:

The purpose of this letter is to provide television stations with certified documentation that the producers of *The Wildlife Docs* series design the program to educate and inform children 13- 16 years of age.

Litton Entertainment is the producer of The Wildlife Docs series.

This is a live action, half-hour television program designed to meet the educational and informational needs of children.

The Wildlife Docs follows the surprising, exotic, and challenging lives of a veterinary staff that cares for over 2,000 animals. From nutrition to treatments, x-rays to surgery, preventative care to emergencies, this educational and information program will allow viewers to witness a kaleidoscope of wild experiences through the eyes of our Veterinary Team. Unpredictable events unfold giving viewers a glimpse of the enormity, variety, and quality of treatment that sets the standard for animal care.

In order for parents, children, and listing services to clearly identify the programs as ones that fulfill the FCC programming requirements that meet children's educational television needs, each episode is closed-captioned and contains an E/I icon for the duration of the program with the recommended parental rating icon – typically, if not always, TV-G.

Sincerely,

Dave Morgan

Litton Entertainment

LITTON
ENTERTAINMENT

Series: Outback Adventures with Tim Faulkner



8/28/14

RE: PROGRAM CONTENT

To Whom It May Concern:

The purpose of this letter is to provide television stations with certified documentation that the producers of *Outback Adventures with Tim Faulkner* series design the program to educate and inform children 13-16 years of age.

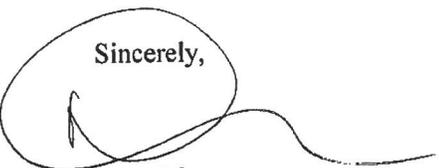
Litton Entertainment is the producer of *Outback Adventures with Tim Faulkner* series.

This is a live action, half-hour television program designed to meet the educational and informational needs of children.

Produced for ages 13-16, this educational and informational program is hosted by wildlife expert Tim Faulkner. Viewers will be provided an eye-opening experience as Tim, animal expert and wildlife park operations manager, showcases the beauty and wonder of the natural world. Audiences will be brought closer to the natural world as Tim explores the habitats and adventures of creatures of all sizes, including a giant Galapagos tortoise, a baby wombat, the flying fox, and even a newly discovered species of birds.

In order for parents, children, and listing services to clearly identify the programs as ones that fulfill the FCC programming requirements that meet children's educational television needs, each episode is closed-captioned and contains an E/I icon for the duration of the program with the recommended parental rating icon – typically, if not always, TV-G.

Sincerely,

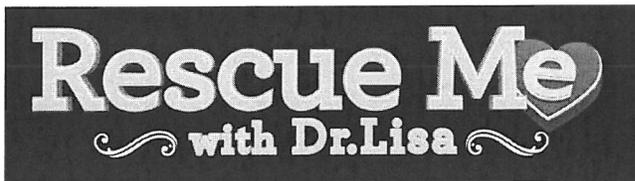


Dave Morgan

Litton Entertainment

LITTON
ENTERTAINMENT

Series: Rescue Me with Dr. Lisa



8/26/2016

RE: PROGRAM CONTENT

To Whom It May Concern:

The purpose of this letter is to provide television stations with certified documentation that the producers of the *Rescue Me with Dr. Lisa* series design the program to educate and inform children 13- 16 years of age.

Litton Entertainment is the producer of the *Rescue Me with Dr. Lisa* series.

This is a live action, half-hour television program designed to meet the educational and informational needs of children.

Rescue Me with Dr. Lisa, tells the story about a veterinarian's mission to save orphan animals, one pet at a time. Hosted by Dr. Lisa Chimes, a passionate emergency veterinarian with a heart of gold, each episode will feature Dr. Lisa matching orphaned and abandoned animals with loving new homes. *Rescue Me with Dr. Lisa* will teach teen viewers how to be responsible pet owners and maintain a safe and healthy lifestyle for both family and pet.

In order for parents, children, and listing services to clearly identify the programs as ones that fulfill the FCC programming requirements that meet children's educational television needs, each episode is closed-captioned and contains an E/I icon for the duration of the program with the recommended parental rating icon – typically, if not always, TV-G.

Sincerely,

Dave Morgan

Litton Entertainment

LITTON
ENTERTAINMENT



Series: *Did I Mention Invention?*

10/1/2018

RE: PROGRAM CONTENT

To Whom It May Concern:

The purpose of this letter is to provide television stations with certified documentation that the producers of the *Did I Mention Invention?* series design the program to educate and inform children 13- 16 years of age.

Litton Entertainment is the producer of the *Did I Mention Invention?* series.

This is a live action, half-hour television program designed to meet the educational and informational needs of children.

Hosted by Alie Ward, *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. *Did I Mention Invention?* will ignite a spark within the hearts and minds of audiences, encouraging viewers to try their own hand at creating something new.

In order for parents, children, and listing services to clearly identify the programs as ones that fulfill the FCC programming requirements that meet children's educational television needs, each episode is closed-captioned and contains an E/I icon for the duration of the program with the recommended parental rating icon – typically, if not always, TV-G.

Sincerely,

Dave Morgan

Litton Entertainment

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