

WZTV
CHILDREN'S PROGRAMMING
FOURTH 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

FOURTH 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

Aired: 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

Aired: 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 EARTH 2050**”

Xploration Earth 2050 – 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** 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 Earth 2050 is a half-hour weekly E/I series produced with the intention of increasing and expanding our target audience's 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 VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 16, 2019 through week of September 23, 2019

Week of September 16, 2019 (Episode #103)

Plastic is one of mankind's most revolutionary inventions. It's everywhere—in your home, in your car, in your clothes. It's also fouling your environment. Host Chuck Pell visits the world of plastic recycling---where used plastic is converted into lumber, clothing, works of art, car parts and even homes. On the way to 2050, plastic garbage is the raw material of the future.

Week of September 23, 2019 (Episode #104)

A child born in 2000 will most likely see people living on the moon and maybe even Mars. Host Chuck Pell visits training facilities for these future colonies. He talks to people living on the side in a habitat designed to simulate life on Mars---that's built on the side of a Hawaii volcano. And did you know that by 2050, astronauts will be using 3D printers to build homes on other planets?



STEVE ROTFELD PRODUCTIONS

“XPLORATION EARTH 2050”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of September 30, 2019 (Episode #105)

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 October 7, 2019 (Episode #106)

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 October 14, 2019 (Episode #107)

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 October 21, 2019 (Episode #108)

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 October 28, 2019 (Episode #109)

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.



STEVE ROTFELD PRODUCTIONS

“XPLORATION EARTH 2050”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of November 4, 2019 (Episode #110)

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 November 11, 2019 (Episode #111)

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 November 18, 2019 (Episode #112)

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 November 25, 2019 (Episode #113)

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 December 2, 2019 (Episode #114)

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.

740 Haverford Road, Bryn Mawr, PA 19010 Phone: 610-520-0671 Fax: 610-520-0681

www.rotfeldproductions.com

“XPLORATION EARTH 2050”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of December 9, 2019 (Episode #115)

High tech is revolutionizing the way kids learn AND the way teachers teach. Join host Chuck Pell as he gets elbow deep in the ‘sandbox of the future’---and 3D topographical sandbox that allows young students to test earth science theories with their own hands---in real time. 3D printing is also helping students create historical artifacts that they used to see only in photographs or behind glass cases. And nationwide math competitions aren’t for geeks any more.

Week of December 16, 2019 (Episode #116)

Humans have always used their best technology to save lives, and new tech---and even some OLD tech---is now being employed by doctors the world over. Host Chuck Pell meets a designer who uses old car parts to help 3rd world doctors keep babies from getting jaundice. He takes a stroll in a wheelchair that’s built to work like an All-Terrain-Vehicle. And doctors and botanists join forces to GROW medicines.

Week of December 23, 2019 (Episode #117)

Green technology is radically changing the way people get around. Host Chuck Pell will take to the road in a hybrid between a solar powered car and an old fashioned tricycle-- that has no carbon footprint. He’ll visit the factory where electric powered buses are changing the daily commute for millions. And trains that float just inches above the ground will get you from one major city to the next as fast as an airplane.



STEVE ROTFELD PRODUCTIONS

MEMORANDUM

TO: PROGRAM DIRECTORS

FROM: FERN ROTFELD & MATT JAY

DATE: JULY 2019

RE: FCC OBJECTIVE LETTER – “XPLORATION NATURE KNOWS BEST”

Xploration Nature Knows Best – This show is part of a 3-hour block of STEM based E/I programs titled... **XPLORATION STATION**.

Produced primarily for the 13-16 target audience, **Xploration Nature Knows Best** will inspire and educate audiences of all ages. Host and marine biologist, Danni Washington, exudes energy as she relates how technology all around us was inspired by nature and how modern innovators are continuing with this practice. We will whirl around in airplanes inspired by birds, and in helicopters influenced by the dragonfly, and even jump from a few such vehicles to illustrate how wingsuits were invented based on the flying squirrel! But engineers aren't the only scientists looking toward nature. We will also meet with biologists studying the behavior patterns of ants; architects who design “living buildings”; and roboticists who are making their designs bigger, stronger, and faster based on animals. This series will help kids to understand how getting outside and taking a look around can help them make the next great discovery!

Xploration Nature Knows Best 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

740 Haverford Road, Bryn Mawr, PA 19010 Phone: 610-520-0671 Fax: 610-520-0681

www.rotfeldproductions.com



STEVE ROTFELD PRODUCTIONS

“XPLORATION NATURE KNOWS BEST”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 16, 2019 through week of September 23, 2019

Week of September 16, 2019 (Episode #103)

Every species found in nature is a survivor, there's a reason they've been on the planet for as long as they have. So host Danni Washington is trying to figure out what humankind can learn from them that we can use to protect ourselves. She'll explore how fish are helping us to build better armor, how woodpeckers are assisting us to address a top safety concern in the form of concussions, and how one of the deadliest creatures found in nature is now saving lives by keeping planes in the sky during icy conditions

Week of September 23, 2019 (Episode #104)

The ocean covers more than 70 percent of our planet's surface and humankind has only explored about 5% of it. But the diverse wildlife from the areas we have investigated serves as a major source of inspiration for modern technology! Host Danni Washington uses this episode as an opportunity to continue the investigation, heading under the sea to explore a reef that's full of life, checking out an invention based on lobster eyes, and becoming one with the fish by turning her feet into fins before riding inside a vehicle based on sharks, whales, and dolphins that will launch her in to, out of, and under the water!



STEVE ROTFELD PRODUCTIONS

“XPLORATION NATURE KNOWS BEST”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of September 30, 2019 (Episode #105)

Everything uses energy but humans are the only species destroying our planet to create it. Host Danni Washington will discover that not only do all other organisms have better means of gathering energy, but by studying their eyes, their fins, and the ways they move we can find ways to improve solar power, wind power, and even kinetic power!

Week of October 7, 2019 (Episode #106)

One of the first instances of bio-inspiration was Velcro influenced by the sticky burrs of the burdock plant. In this episode, host Danni Washington takes a fascinating and fun look at Velcro and other ways inventors have “stuck” with nature including robots that can scale walls or pick-up any object thanks to bugs and chameleons, suction cups inspired by one sucky fish, and an innovation based on the holy-grail of all adhesively-inclined animals... the gecko!

Week of October 14, 2019 (Episode #107)

Helicopters took a lot of their early inspiration from one of nature’s most efficient fliers in the dragonfly and host Danni Washington’s going to take one for a spin to see exactly how! She’ll also take a look at how this insect and the wings of owls continue to inspire helicopters and how another one of the helicopter’s early influences, the maple seed, has inspired one of the world’s coolest new unmanned aerial vehicles.

Week of October 21, 2019 (Episode #108)

While inventors have been looking toward nature as inspiration for centuries, this science is just starting to come into it’s own and was recently given a name... Biomimicry! Join Danni Washington as we visit all the new places where this science is taking hold, from schools, to zoos, to national conventions like the USA Science and Engineering Festival in Washington D.C.!

Week of October 28, 2019 (Episode #109)

To many people the thought of sharks can be scary but they’re actually a huge help to our oceans... and have inspired some awesome tech! Danni Washington will take the plunge and swim with sharks, relaying how their skin is being used to fight germs and their senses can help build better robots! And, if you’re still scared of sharks, Danni goes surfing to reveal how



STEVE ROTFELD PRODUCTIONS

scientists are using bio-inspiration to develop wetsuits that should make you nearly invisible to the ocean's top predators.

"XPLORATION NATURE KNOWS BEST"

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of November 4, 2019 (Episode #110)

Animals in nature have other ways of communicating than you or I do and many of them are able to move collectively in packs called "swarms". Host Danni Washington takes a look at how today's scientists are studying this swarm behavior to make better robots that will help in our factories, to collect things on other planets, or to make better autonomous cars!

Week of November 11, 2019 (Episode #111)

Some of the world's strongest materials are naturally made like the silk spiders use to make their webs which, pound for pound, is actually 5 times stronger than steel. In this episode, Danni Washington will look into how we're looking toward nature to make our other things stronger... like glass, metals, and even ourselves!

Week of November 18, 2019 (Episode #112)

Drones are all the rage right now... and, thanks to nature, they're doing things that we never imagined! Join Danni Washington as she explores aerial drones that can perch on walls, dive in and out of water, and communicate in swarms!

Week of November 25, 2019 (Episode #113)

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!



STEVE ROTFELD PRODUCTIONS

“XPLORATION NATURE KNOWS BEST”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of December 2, 2019 (Episode #114)

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 December 9, 2019 (Episode #115)

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 December 16, 2019 (Episode #116)

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 December 23, 2019 (Episode #117)

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.



STEVE ROTFELD PRODUCTIONS

MEMORANDUM

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

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

This half-hour weekly series produced for the 13-16 target audience will certainly attract viewers of all ages. Each week our host Emily Calandrelli will take viewers on incredible journeys through space that will both entertain and educate. Ever wonder what it would be like to live in space or on a different planet? Watch our host try to perform every day responsibilities while floating in zero gravity. Explore the challenges that come along with living on a different planet as our host lives like an astronaut in a Mars-like habitat. We will have episodes on space robotics, commercial space tourism, asteroids, and our search for life, among many others. *When appropriate, the host will highlight NASA related programs and internships for young students that are relevant to the content we have shown.

Xploration Outer Space 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 OUTER SPACE”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 16, 2019 through week of September 23, 2019

Week of September 16, 2019 (Episode #103)

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.

Week of September 23, 20189 (Episode #104)

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.”



STEVE ROTFELD PRODUCTIONS

“XPLORATION OUTER SPACE”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of September 30, 2019 (Episode #105)

The InSight Lander is on its way to Mars. Host Emily Calandrelli discovers what it takes to prepare this spacecraft for its mission, learns all about the science it will do once it lands, and feels the power of this historic launch.

Week of October 7, 2019 (Episode #106)

Do you know which planet in our solar system has a longer day than year? Or why Apollo astronauts were quarantined after returning from the Moon? Learn all this and more as host Emily Calandrelli speaks to two experts about the most fascinating facts about our universe.

Week of October 14, 2019 (Episode #107)

Host Emily Calandrelli explores the future of space medicine and how we may overcome the challenges ahead. She operates a small surgical robot and 3D prints a custom medical device.

Week of October 21, 2019 (Episode #108)

Astronauts from the last five decades share stories of their adventures. Scientists and engineers involved with exploring space also give insights to the fascinating worlds within our solar system.

Week of October 28, 2019 (Episode #109)

Countless spacecraft, such as Cassini and Galileo, have made invaluable discoveries in our solar system – but they can't last forever. Who decides when and how to end their missions? Host Emily Calandrelli speaks to NASA scientists at the heart of these decisions.



STEVE ROTFELD PRODUCTIONS

“XPLORATION OUTER SPACE”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of November 4, 2019 (Episode #110)

Host Emily Calandrelli gets an inside look at some of the coolest jobs in the space industry. From becoming a famous space YouTuber, to smelling items before they go to the International Space Station, these are not your typical careers.

Week of November 11, 2019 (Episode #111)

Scientists and engineers sometimes have to go to extremes to learn more about our universe. Host Emily Calandrelli boards the world's largest flying observatory, dives to an underwater habitat, and explores a laboratory nearly a mile underground.

Week of November 18, 2019 (Episode #112)

Scientists and engineers sometimes have to go to extremes to learn more about our universe. Host Emily Calandrelli boards the world's largest flying observatory, dives to an underwater habitat, and explores a laboratory nearly a mile underground.

Week of November 25, 2019 (Episode #113)

Host Emily Calandrelli holds the fourth annual #StudentAstronaut Contest. One lucky student wins a trip to Russia to train like a cosmonaut at the Yuri Gagarin Cosmonaut Training Center.

Week of December 2, 2019 (Episode #114)

NASA has been remarkably successful sending robot to Mars' surface. Host Emily Calandrelli looks at the varied and ingenious methods used to land spacecraft on the red planet, starting with Pathfinder in 1997.



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“XPLORATION OUTER SPACE”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of December 9, 2019 (Episode #115)

The year 2011 was remarkable as NASA visited several planets, asteroids and comets. Host Emily Calandrelli explores the amazing journeys of spacecraft that gathered spectacular images of Mercury, Jupiter and Mars.

Week of December 16, 2019 (Episode #116)

Host Emily Calandrelli looks at how surviving in deep space can become a reality. Lockheed Martin is designing a spacecraft, similar to a smaller International Space Station, where astronauts can comfortably make a three-year trip to Mars and back.

Week of December 23, 2019 (Episode #117)

The Hubble Space Telescope provides amazing insights into our universe, capturing stars forming and distant galaxies. Host Emily Calandrelli looks at the incredible phenomena of our universe, and our own planet's turbulent atmosphere.



STEVE ROTFELD PRODUCTIONS

MEMORANDUM

TO: PROGRAM DIRECTORS

FROM: FERN ROTFELD & MATT JAY

DATE: JULY 2019

RE: FCC OBJECTIVE LETTER – “XPLORATION AWESOME PLANET”

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

Produced primarily for the 13-16 target audience, **Xploration Awesome Planet** will inspire and educate anyone interested in earth sciences. Our host, Philippe Cousteau, the grandson of legendary Jacques Cousteau, brings boundless energy to every location we visit. From magnificent mountains to violent volcanoes, this program takes an in-depth look at the unique and distinct features on planet Earth. We not only visit gigantic glaciers and behold their beauty but also discover **why** they formed, and **how they shaped** our landscape. Geological experts share their wisdom with Philippe, as we strive to understand places *on* the earth, *inside* the earth, and *above* the earth

Xploration Awesome Planet is a half-hour weekly E/I series produced with the intention of increasing and expanding our target audience's 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,

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STEVE ROTFELD PRODUCTIONS

“XPLORATION AWESOME PLANET”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 16, 2019 through week of September 23, 2019

Week of September 16, 2019 (Episode #103)

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.

Week of September 23,, 2019 (Episode #104)

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.



STEVE ROTFELD PRODUCTIONS

“XPLORATION AWESOME PLANET”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of September 30, 2019 (Episode #105)

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 October 7, 2019 (Episode #106)

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 October 14, 2019 (Episode #107)

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.



STEVE ROTFELD PRODUCTIONS

“XPLORATION AWESOME PLANET”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of October 21, 2019 (Episode #108)

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 October 28, 2019 (Episode #109)

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.

Week of November 4, 2019 (Episode #110)

In this episode, Cousteau takes us to the American mid-West to see how wildlife in Yellowstone National Park cope with the harsh winter environment. We then climb to the top of Zion National Park's most famous peak before heading to a Pacific island to explore some of the tallest sea cliffs in the world. The journey ends by venturing into the Canadian wilderness to experience a crystal-clear nighttime sky.

Week of November 11, 2019 (Episode #111)

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 the different ways an environmental painter, sculptor, photographer and craftsman blend nature with art.

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“XPLORATION AWESOME PLANET”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of November 18, 2019 (Episode #112)

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 dives off the coast of Australia to explore the Great Barrier Reef. He then heads to James Cook University to get an up-close look at some of the country's deadliest creatures. Philippe ends his journey by visiting the National Sea Simulator at the Australian Institute of Marine Science.

Week of November 25, 2019 (Episode #113)

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 travels to New Zealand, where he explores Auckland's volcanic field and comes face-to-face with one of the largest insects on the planet. We then head to the South Island for a breathtaking helicopter ride and a visit to a small coastal town.

Week of December 2, 2019 (Episode #114)

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, Cousteau heads to Hawaii to see an incredibly rare waterfall of lava pouring into the ocean. We'll then visit the legendary Antelope Canyon of Arizona, walk atop a unique frozen lake in Alberta, and take a magical scuba dive into a cenote in Mexico.

Week of December 9, 2019 (Episode #115)

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 first ever #StudentExplorer Contest. Philippe and the lucky student then head to Mexico to swim with whale sharks in the wild.

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STEVE ROTFELD PRODUCTIONS

“XPLORATION AWESOME PLANET”

SEASON VI - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of December 16, 2019 (Episode #116)

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, he unearths some of the ways scientists, students and regular citizens are working to save our Earth. From creating “safe havens” for New Zealand’s endangered species, to breeding clownfish in Australia, and introducing disadvantaged kids to the wonders of the oceans, these environment guardians are doing their part to make a positive impact in the world.

Week of December 23, 2019 (Episode #117)

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, Philippe travels to Pennsylvania to explore a hidden wonder beneath the Appalachian Mountains and see how researchers at Carnegie Mellon University are using cutting-edge science to measure air quality in Pittsburgh. We’ll also investigate a bolder field where the rocks make a unique “ringing” sound and then stop by a mushroom farm to unearth how sustainable farming practices can positively impact inner city gardens.

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: 9/16/19

EPISODE: 1703

SYNOPSIS: Sports injuries from year-round training; looking at the U.S. Naval Academy; a 14th century Giotto artist; the Great Barrier Reef; making overnight oats.

BROADCAST WEEK: 9/23/19

EPISODE: 1704

SYNOPSIS: The "American Idol" experience; getting a good night's sleep; the dangers of distracted driving.

BROADCAST WEEK: 9/30/19

EPISODE: 1704

SYNOPSIS: Students take a field trip to the local dump; college cost advice; Penelope Cruz's collection.

BROADCAST WEEK: 10/7/19

EPISODE: 1706

SYNOPSIS: The SADD National Conference, featuring an inspiring story from this year's featured speaker, Michael Phelps; the best ways to snack; a woman in Australia wants to be recognized by Guinness World Records for doing the most splits while flying.

BROADCAST WEEK: 10/14/19

EPISODE: 1707

SYNOPSIS: How musicals can be a great way to raise money for a good cause; the game of Jenga; why watching TV could make you gain weight; a recipe for a healthy snack made from avocados.

BROADCAST WEEK: 10/21/19

EPISODE: 1707

SYNOPSIS: A noteworthy scholarship provides an opportunity to study music; learning about ADHD; how to spice up lemonade.

BROADCAST WEEK: 10/28/19

EPISODE: 1709

SYNOPSIS: Improving the eating habits of teenagers; college expert Rob Franek; the world's most expensive postage stamp.

BROADCAST WEEK: 11/04/19

EPISODE: 1710

SYNOPSIS: Teenage reporters relay relative information for younger audiences.

BROADCAST WEEK: 11/18/19

EPISODE: 1712

SYNOPSIS: A teen starts a business and gives back to the community; where plastic ends up; extracurricular activities; learning a second language; eating breakfast; Drive2Life PSA contest; a recipe using strawberries; a rare stamp.

BROADCAST WEEK: 11/25/19

EPISODE: 1713

SYNOPSIS: Fighting cancer by swimming; the benefits of positive thoughts; the consequences of not getting enough sleep; holiday gift ideas.

BROADCAST WEEK: 12/02/19

EPISODE: 1714

SYNOPSIS: A group of kids challenges the world's views on recycling; picking the right college; how singer John Legend helped get school lunch to students in Seattle and Cleveland; quick and easy mixed berry bowl recipe.



Saturdays

BROADCAST WEEK: 12/09/19

EPISODE: 1715

SYNOPSIS: Internet predators; avoiding soccer injuries; how seatbelts save lives; makeup tips; new cars at the Los Angeles Auto Show.

BROADCAST WEEK: 12/16/19

EPISODE: 1716

SYNOPSIS: A man whose name has become synonymous with modern dance; valuable baseball card; how to slice a cake; cool accessories for cars of the future.

BROADCAST WEEK: 12/23/19

EPISODE: 1717

SYNOPSIS: A college student in California working to protect fresh water around the world; the latest way of launching rockets into space.



STEVE ROTFELD PRODUCTIONS

* Be aware that both the optional FCC FRIENDLY TAG and the GENERIC PROMOS will be provided as a separate Extreme Reach file.

TO: PROGRAM DIRECTORS

FROM: FERN ROTFELD & MATT JAY

DATE: JULY 2019

RE: FCC OBJECTIVE LETTER - **XPLORATION Weird But True**

XPLORATION Weird But True – This show is part of a 3-hour block of STEM based E/I programs titled... **XPLORATION STATION**.

Produced primarily for the 13-16 target audience, **XPLORATION Weird But True** will inspire and educate audiences of all ages. This series, produced in partnership with National Geographic Kids, is hosted by the brother-sister team of Charlie and Kirby Engleman. Charlie is an Ecologist and Kirby is an Artist, and they are both National Geographic Junior Explorers. Together, they share a common curiosity to explore and understand the science behind the world and its wildlife.

In this series, Charlie and Kirby explore a new topic each week to uncover the “Weird But True” science at play all around us. With a mix of graphics and handmade art, this E/I series is fun, playful and educational. For instance, in the first episode, our hosts are curious to learn about asteroids – and so they set off to explore the biggest meteor crater in the US and meet a real-life meteorite hunter. They also try their hand at tracking down space rocks. Along the way, they discover that meteor crash sites can turn into quicksand! On **XPLORATION Weird But True**, Charlie and Kirby inspire teens to question the HOW and WHY behind the way our world works, and encourage them to discover answers to their most curious questions.

XPLORATION Weird But True 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. This series will help teens and viewers of all ages learn to question the world around them.

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

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STEVE ROTFELD PRODUCTIONS

“XPLORATION WEIRD BUT TRUE”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 16, 2019 through week of September 23, 2019

Week of September 16, 2019 (Episode #103)

Charlie and Kirby are heading back to school... but this isn't your typical classroom (let's just say this one is a little more... rustic). In this episode, it's all about learning the ropes to survival 101. Why do we need food and water? How do the elements impact our ability to regulate our body temperatures? What are the basic human needs... and (while modern conveniences are great and all), how does a person meet those needs out in the wild?! Don't miss a minute as Charlie and Kirby head to Alaska to learn the basics to survival along with some WEIRD BUT TRUE tricks to tackling life in the great outdoors!

Week of September 23, 2019 (Episode #104)

Animals can be found all over the world... but this week, Charlie and Kirby are interested in meeting the ones who have adapted to life in freezing cold weather! So, they're off to the USA's most northern state... Alaska to meet some of the locals! Temperatures in Alaska can get pretty chilly in the winter, but the local wildlife has found some amazing ways to keep warm. From a pack of mush dogs who live on a glacier to a baby musk ox, Charlie and Kirby will meet animals big and small to see how they've adapted to handle the elements up north!



STEVE ROTFELD PRODUCTIONS

“XPLORATION WEIRD BUT TRUE”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of September 30, 2019 (Episode #105)

Spiders aren't insects? Ladybugs aren't bugs? And mayflies aren't flies? What the heck is going on here?! And why is this so confusing? In this episode, Charlie and Kirby are determined to get it all figured out. They'll take a trip to a museum that lets them get up close and personal with some spindly, super-sized specimens! Don't miss a minute as Charlie and Kirby untangle this crazy web and learn all about the weird world of arthropods.

Week of October 7, 2019 (Episode #106)

This week Charlie and Kirby are out to uncover the fascinating world of... Animal Invaders!

What does 'invasive species' even mean? Let's say these animals are the new neighbor's no one wants, but who definitely aren't going anywhere on their own. To better get a sense of why this topic is so important, Charlie and Kirby are heading to the Everglades to catch some pythons with a little help from some local scientists. They discover how species invade unnatural habitats and why it's important to monitor them and protect the world's ecosystems.

Week of October 14, 2019 (Episode #107)

We've got 5 senses. Count 'em: Sight, Smell, Taste, Touch and Sound. Five. We'll cover the basics on what the heck senses are before going in-depth on our favorite sense: TASTE! We taste all sorts of tastes every day using taste buds. After learning about the science behind taste, we'll dive into some pretty awesome jobs that use taste as their primary tool (ever heard of a Flavorologist?!) and explore how taste was key in the process of human evolution.

Week of October 21, 2019 (Episode #108)

Charlie and Kirby are taking a detour off their natural sciences path this week to have a little... fun! On this special episode, they're unlocking the secrets behind every thrill-seeker's favorite theme park ride: rollercoasters.! They break down the physics behind some of the most extreme rides and rollercoasters in the US, do some field-testing in a theme park, and learn all about thrill-ride design from an industry professional.

Week of October 28, 2019 (Episode #109)

Kirby wants to become a master falconer. And she will not rest until her dream is realized. Plain and simple. In this episode we're going to make it happen, and examine some amazing bird of

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prey traits along the way.

“XPLORATION WEIRD BUT TRUE”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of November 4, 2019 (Episode #110)

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 November 11, 2019 (Episode #111)

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 November 18, 2019 (Episode #112)

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 November 25, 2019 (Episode #113)

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

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of December 2, 2019 (Episode #114)

Charlie and Kirby are heading to Virginia to explore the Weird But True world of CAVES! With the help of a local scientist, our hosts will try their hand at spelunking and rappelling to get a closer look at what lies beneath the Earth's surface.

Week of December 9, 2019 (Episode #115)

Charlie and Kirby are off to California to meet some of the most innovative minds on the planet... action sports athletes! These pros have to train like athletes, but think like engineers – and Charlie and Kirby want to see if they've got what it takes to design and execute their own tricks.

Week of December 16, 2019 (Episode #116)

In this special “Who-Done-It” episode, a heist has been committed at HQ and Charlie and Kirby are on the case! With a little help from some Forensic Scientists, they'll take a look at how clues like fingerprints and footprints can help solve crimes.

Week of December 23, 2019 (Episode #117)

Houston, we have a problem! Charlie and Kirby want to be astronauts, but they have no idea where to start! So, they're off to NASA's mission control in Houston to learn how to train for a job that is literally out-of-this-world.

MEMORANDUM

TO: PROGRAM DIRECTORS
FROM: FERN ROTFELD & MATT JAY
DATE: JULY 2019
RE: FCC OBJECTIVE LETTER - "XPLORATION DIY Sci"

XPLORATION DIY Sci – This show is part of a 3-hour block of STEM based E/I programs titled... **XPLORATION STATION**.

Produced primarily for the 13-16 target audience, **XPLORATION DIY Sci** will inspire and educate audiences of all ages. Host, science educator, and leader in the field of professional educational training - Steve Spangler – encourages the discovery of scientific concepts through experiments viewers can do at home. With a fun, relaxed attitude, Steve will take viewers through step-by-step demonstrations of do-it-yourself experiments that amaze but which also relate back to solid principles of science.

For instance, Steve Spangler became nationally-known with a video showing him dropping the candy "Mentos" into a bottle of diet soda. It erupts in a geyser of soda. On **XPLORATION DIY Sci**, Spangler demonstrates the experiment and also explains the science of why, on a molecular level, the soda reacts that way to the candy.

XPLORATION DIY Sci 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. This series will help kids understand how they can discover the principles of science with items they can find in their very own home.

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



STEVE ROTFELD PRODUCTIONS

“XPLORATION DIY SCI”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

THIRD QUARTER

Week of September 16, 2019 through week of September 23, 2019

Week of September 16, 2019 (Episode #103)

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 September 23, 2019 (Episode #104)

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.



STEVE ROTFELD PRODUCTIONS

“XPLORATION DIY SCI”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of September 30, 2019 (Episode #105)

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.)

Week of October 7, 2019 (Episode #106)

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 October 14, 2019 (Episode #107)

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 October 21, 2019 (Episode #108)

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 October 28, 2019 (Episode #109)

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 November 4, 2019 (Episode #110)

Mummies, dinosaurs and germs... Host Steve Spangler comes up with experiments you can do yourself, based on what's on display at the Denver Museum of Nature & Science. Plus, find out what happens when you mix 10,000 ping-pong balls with buckets of explosives.

Week of November 11, 2019 (Episode #111)

Host Steve Spangler shows you wacky experiments where the science is smart, but the tricks are crazy. Like, how to make a can of potato chips fly. Or, how to survive a swinging bowling ball on a rope, aimed right at your head!



STEVE ROTFELD PRODUCTIONS

“XPLORATION DIY SCI”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of November 18, 2019 (Episode #112)

Host Steve Spangler shows you science you can eat! Discover new ways to create colorful, sweet dessert toppings, slimy spaghetti and even ice cream.

Week of November 25, 2019 (Episode #113)

What's the secret to lying on a bed of nails? How can you magically restore broken glass? Host Steve Spangler shows you amazing magic tricks all based on science.

Week of December 2, 2019 (Episode #114)

You can create the world's most amazing bubbles. Or a Mystery Can that seems to move on its own. Host Steve Spangler shows you toys you can make at home, all based on science.

Week of December 9, 2019 (Episode #115)

Find out how to create a fire... with lemons! Discover how to survive touching 50,000 volts of electricity. Host Steve Spangler has experiments you can do at home, all based on the science of electricity.

Week of December 16, 2019 (Episode #116)

Steve Spangler reveals the secrets of color, with amazing experiments you can do at home. He'll show you how to create clouds of color with do-it-yourself rainbow powders. Plus, what ink manufacturers don't want you to know about how they create colors.

Week of December 23, 2019 (Episode #117)

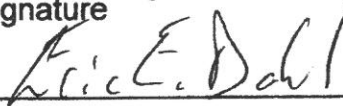
Here are amazing projects – based on science – that you can build yourself, all with things you can buy at a hardware store. Host Steve Spangler shows how to create your own t-shirt launcher. Plus, discover the substance that makes jelly slide off bread and paint slide off a human body.

WEBSITE CERTIFICATION

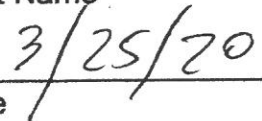
I hereby certify that for the quarter ending December 31, 2019, television broadcast station WZTV has complied with the FCC's Website Rule relating to children's programming.



Signature



Print Name



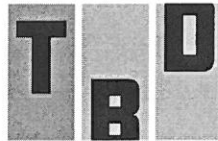
Date

WZTV
FOURTH QUARTER 2019
Children and Family Community Activities

During 4th Quarter WZTV either participated or hosted the following community related events: WZTV partnered with local organizations to air public service announcements for Warm Coats and Warm Heart and Pumpkinfest. WZTV teamed up with local church in Green Hills with Warm Coats and Warm Heart project this past October. Warm Coats from Warm Hearts" has been gathering new and gently used coats since 1998 for children and adults. Partnered with Historic Downtown Franklin non-profit organization that put on its annual Pumpkinfest down in the historic district of Franklin, Tennessee. Pumpkinfest was a free fall celebration that include a fun filled weekend of children's activities, music, arts and crafts, and food. Station meteorologists visited several surrounding local early education and secondary schools to talk about science within the Middle Tennessee area.

WZTV aired several public service announcements that informed student age children, teens, youth, and young adults about Bullying Prevention, Homework Hotline, Girls in STEM, Child Car Safety, Distracted Driving Prevention, Hunger Prevention Feeding America and Texting Driving Prevention.

WZTV provided opportunities for local inner-city camps, students, Girls Scout, and Boys Scout, to visit and tour the station to learn about careers in broadcasting. Station anchors and reports lead several in house station tours for elementary age students, middle school age students, junior high age students, high school age students, college and university age students. Several opportunities were provided for interns in the promotions, marketing, public affairs, and news departments.



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

Aired: 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, 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.



FACT SHEET

TITLE OF SHOW: "America's Heartland" (Year 4)

DESCRIPTION: "America's Heartland" helps teens discover farms, families and fascinating stories from America's heartland.

DISTRIBUTED BY: Telco Productions, Inc.

PREMIERE DATE: September 02, 2019

LENGTH: 28:30

BARTER SPLIT: 3 ½ Minutes Local / 3 ½ Minutes National

FEEDS: Weekly PitchBlue (MPEG4) high-definition feed

PROMOS:

FORMAT: 4 Segments / 3 Commercial Breaks
Show is closed-captioned and the E/I icon is displayed throughout the broadcast; E/I age range is 13-16 years old.

WEBSITE: <http://www.telcoproductions.com/AmericasHeartland.shtml>
Broadcaster information, including air schedules, episode synopses and FCC Children's' programming information is available on-line.

CONTACT FOR TAPE / SATELLITE DISTRIBUTION AND FORMATS:

PMI
B.C. CELELLO
Tel. 412-495-0153
E-mail: BCelello@pmi.tv or monica@pmi.tv

CONTACT FOR STATION SERVICES AND QUESTIONS OR PROBLEMS:

LARRY DUNN
TELCO PRODUCTIONS, INC.
TEL: (310) 828-4003 FAX: (310) 828-3340
E-mail: LDunn@telcoproductions.com



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,

Alex Paen
President, Telco Productions, Inc.



FACT SHEET

TITLE OF SHOW: "Dog Tales" (Year 13)

DESCRIPTION: "Dog Tales" showcases dogs and dog lovers of all types, providing valuable information about canine health, training, grooming and overall dog care. Series is E/I rated and is suitable for family viewing.

DISTRIBUTED BY: Telco Productions, Inc.

PREMIERE DATE: Week of September 2, 2019

LENGTH: 28:30

BARTER SPLIT: 3 ½ Minutes Local / 3 ½ Minutes National

FEEDS: Weekly Pitch Blue (MPEG4) feeds

PROMOS: Promos contained within each episode

FORMAT: 4 Segments / 3 Commercial Breaks

Show is closed captioned per FCC rule 79.1(j)(2), and has the E/I icon present throughout the broadcast; E/I age range is 13-16 years old. Barter spots are CALM Act compliant.

WEBSITE: <http://www.dogtales.tv> (viewer information)
<http://www.telcoproductions.com> (broadcaster information)
Air schedule, episode synopsis and FCC Childrens' programming information is available on-line.

CONTACT FOR TAPE / SATELLITE DISTRIBUTION AND FORMATS:

B.C. CELELLO
PMI (Productions Masters, Inc.)

TEL: (412) 495-0153

E-mail: BCelello@pmi.tv

CONTACT FOR STATION SERVICES AND QUESTIONS OR PROBLEMS:

LARRY DUNN
TELCO PRODUCTIONS, INC.
TEL: (310) 828-4003 FAX: (310) 828-3340
E-mail: LDunn@telcoproductions.com



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



FACT SHEET

TITLE OF SHOW: "Animal Rescue" (Year 23)

DESCRIPTION: "Animal Rescue" showcases spectacular rescues of all types of animals and focuses on the work of dedicated individuals who treat the various creatures of the animal kingdom. All stories are authentic and contain actual video of rescues. Series is E/I rated (ages 13-16) and is suitable for family viewing. For FCC Children's programming documentation, see our website.

DISTRIBUTED BY: Telco Productions, Inc.

PREMIERE DATE: Week of September 2, 2019

LENGTH: 28:30

BARTER SPLIT: 3 ½ Minutes Local / 3 ½ Minutes National

FEEDS: Weekly PitchBlue (MPEG4) feeds

PROMOS: Promos contained within each episode

FORMAT: High Definition; 4 Segments / 3 Commercial Breaks
Show is closed captioned in accordance with FCC Rule 79.1(j)(2); barter spots are CALM Act compliant. Show has E/I icon throughout broadcast.
E/I age range is 13 to 16 years old

WEBSITE: <http://www.animalrescuetv.com> (viewer information)
<http://www.telcoproductions.com> (broadcaster information)
Air schedule, episode synopsis and FCC Childrens' programming information is available on-line.

CONTACT FOR TAPE / SATELLITE DISTRIBUTION AND FORMATS:

B.C. CELELLO
PMI (Production Masters, Inc.)

TEL: (412) 495-0153, E-mail: BCelello@pmi.tv

CONTACT FOR STATION SERVICES AND QUESTIONS OR PROBLEMS:

LARRY DUNN
TELCO PRODUCTIONS, INC.
TEL: (310) 828-4003 FAX: (310) 828-3340
E-mail: LDunn@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,

Alex Paen
President,
Telco Productions, Inc.

missing

FACT SHEET

TITLE OF SHOW: "Missing" (Year 17)

DESCRIPTION: Missing is a weekly half-hour reality series featuring actual cases of missing individuals, both adult and juvenile, from across the United States. The program includes tips and information to keep children safe. Series is E/I rated and is suitable for family viewing. For FCC Children's programming documentation, see our website.

DISTRIBUTED BY: Telco Productions, Inc.

PREMIERE DATE: Week of September 2, 2019

LENGTH: 28:30

BARTER SPLIT: 3 ½ Minutes Local / 3 ½ Minutes National

FEEDS: Weekly PitchBlue (MPEG4) Feeds

PROMOS: Promos contained within each episode

FORMAT: 4 Segments / 3 Commercial Breaks

Show is closed captioned according to FCC rule 79.1(j)(2), and has E/I icon E/I age range is 13-16 years old. Barter spots are CALM Act compliant.

WEBSITE: <http://www.usamissing.com> (viewer information)
<http://www.telcoproductions.com> (broadcaster information) Air schedule, episode synopsis and FCC Childrens' programming information is available on-line.

CONTACT FOR TAPE / SATELLITE DISTRIBUTION AND FORMATS:

B.C. CELELLO
PMI (Productions Masters, Inc.)

TEL: (412) 495-0153
E-mail: BCelello@pmi.tv

CONTACT FOR STATION SERVICES AND QUESTIONS OR PROBLEMS:

LARRY DUNN
TELCO PRODUCTIONS, INC.
TEL: (310) 828-4003 FAX: (310) 828-3340
E-mail: LDunn@telcoproductions.com

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.



FACT SHEET

TITLE OF SHOW: "THINK BIG" (Year 8)

DESCRIPTION: "THINK BIG" features teen inventors using their creativity and scientific skill to create remarkable machines.

DISTRIBUTED BY: Telco Productions, Inc.

PREMIERE DATE: Week of September 02, 2019

LENGTH: 28:30

BARTER SPLIT: 3 ½ Minutes Local / 3 ½ Minutes National

FEEDS: Weekly PitchBlue (MPEG4) Feeds

PROMOS: Promos contained within each feed.

FORMAT: 4 Segments / 3 Commercial Breaks
Show is closed-captioned to FCC Rule 79.1(j)(2) standards and barter spots are CALM Act Compliant. The E/I icon is displayed throughout the broadcast; E/I age range is 13-16 years old.

WEBSITE: <http://www.telcoproductions.com/Think-Big-info.shtml>
Broadcaster information, including air schedules, episode synopses and FCC Children's' programming information is available on-line.

CONTACT FOR TAPE / SATELLITE DISTRIBUTION AND FORMATS:

PMI
B.C. CELELLO
Tel. 412-495-0153
E-mail: BCelello@pmi.tv or monica@pmi.tv

CONTACT FOR STATION SERVICES AND QUESTIONS OR PROBLEMS:

LARRY DUNN
TELCO PRODUCTIONS, INC.
TEL: (310) 828-4003 FAX: (310) 828-3340
E-mail: LDunn@telcoproductions.com



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,

Alex Paen
President, Telco Productions, Inc.



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.

JOURNEY WITH DYLAN DREYER

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 - 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.

OCEAN MYSTERIES WITH JEFF CORWIN

TARGETS AGES 13-16 YEARS

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

Supported by a team of Georgia Aquarium biologists, veterinarians, and other experts, Jeff Corwin travels the world to explore the Earth's least understood resource, our oceans and waterways and the animals which call them home. He swims with manta rays, pointing out that their body form was the inspiration for the design of the Stealth jet. While in the water with whale sharks, he takes samples of their blood to better understand their biology. As Jeff continues his journey through each episode, the viewer is able to connect with these animals and learn how important they are to all life on the planet, as well as how sea life connects to life on the rest of the globe.



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.

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.



FACT SHEET

TITLE OF SHOW: "GET WILD" (Year 1)

DESCRIPTION: "GET WILD" is a weekly half-hour series that explores all types of wild animals and their habitats.

DISTRIBUTED BY:

PREMIERE DATE:

LENGTH: 28:30

BARTER SPLIT: 3 ½ Minutes Local / 3 ½ Minutes National

FEEDS:

PROMOS:

FORMAT: 4 Segments / 3 Commercial Breaks
Show is closed-captioned and in **HD**, with the E/I icon is displayed throughout the broadcast; E/I age range is 13-16 years old.

WEBSITE: <http://www.telcoproductions.com/GetWild.shtml>
Broadcaster information, including air schedules, episode synopses and FCC Children's' programming information is available on-line.

CONTACT FOR STATION SERVICES AND QUESTIONS OR PROBLEMS:

LARRY DUNN
TELCO PRODUCTIONS, INC.
TEL: (310) 828-4003 FAX: (310) 828-3340
E-mail: LDunn@telcoproductions.com



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



FACT SHEET

TITLE OF SHOW: "WILD WORLD" (Year 1)

DESCRIPTION: "WILD WORLD" is a weekly half-hour series that explores all types of wild animals and their habitats.

DISTRIBUTED BY:

PREMIERE DATE:

LENGTH: 28:30

BARTER SPLIT: 3 ½ Minutes Local / 3 ½ Minutes National

FEEDS:

PROMOS:

FORMAT: 4 Segments / 3 Commercial Breaks
Show is closed-captioned and in **HD**, with the E/I icon is displayed throughout the broadcast; E/I age range is 13-16 years old.

WEBSITE: <http://www.telcoproductions.com/WildWorld.shtml>
Broadcaster information, including air schedules, episode synopses and FCC Children's' programming information is available on-line.

CONTACT FOR STATION SERVICES AND QUESTIONS OR PROBLEMS:

LARRY DUNN
TELCO PRODUCTIONS, INC.
TEL: (310) 828-4003 FAX: (310) 828-3340
E-mail: LDunn@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.

J U R N E Y

WITH DYLAN DREYER

Journey with Dylan Dreyer

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 of ***Journey with Dylan Dreyer***, viewers will uncover amazing facts of nature and awe inspiring manmade treasures.

Series Description: Journey with Dylan Dreyer

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

LITTON
ENTERTAINMENT



The Wildlife Docs

The half-hour weekly series, *The Wildlife Docs*, produced for ages 13-16 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.

Series Description: The Wildlife Docs

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.

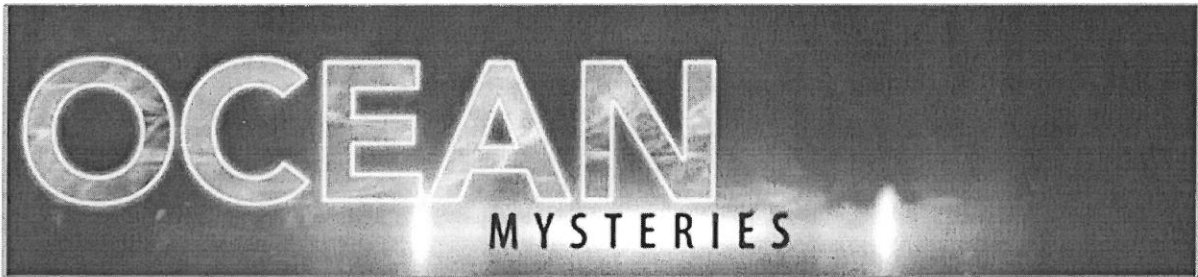
In order for parents, children, and listing services to clearly identify the programs as ones that fulfill the FCC programming requirements that meet children's educational television needs, each episode is closed-captioned and contains an E/I icon for the duration of the program with the recommended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

Sincerely,

Dave Morgan

Litton Entertainment

LITTON
ENTERTAINMENT



Ocean Mysteries Series Description:

The half-hour weekly series, *Ocean Mysteries*, offers a fresh approach to the quest for aquatic understanding by blending stories of fascinating sea creatures, comparisons to popular land animals, and analogies to human experience.

Hosted by Jeff Corwin, *Ocean Mysteries* is produced for ages 13-16 - and beyond - by showing how animals share the same behaviors, challenges and triumphs that humans do. From exciting rescues of abandoned animals to unexpected conflicts in the 'family dynamics' of the mingling species, viewers will get to know – and care- about these heroes, and all of the fascinating life teeming in our oceans.

Series: Ocean Mysteries with Jeff Corwin



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 *Ocean Mysteries with Jeff Corwin* series design the program to educate and inform children 13- 16 years of age.

Litton Entertainment is the producer of the *Ocean Mysteries with Jeff Corwin* series.

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

Hosted by Jeff Corwin, Ocean Mysteries is produced for ages 13-16 - and beyond -by showing how animals share the same behaviors, challenges and triumphs that humans do. From exciting rescues of abandoned animals to unexpected conflicts in the 'family dynamics' of the mingling species, viewers will get to know – and care- about these heroes, and all of the fascinating life teeming in our oceans.

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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SERIES DESCRIPTION



Outback Adventures with Tim Faulkner

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.

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.

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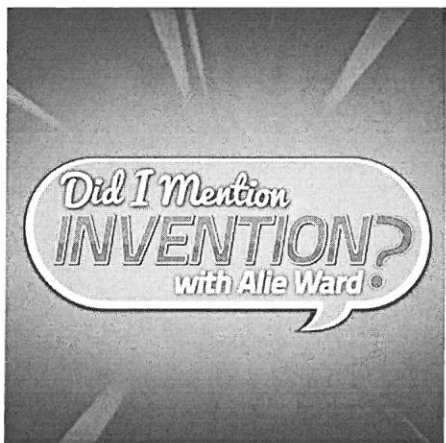
Sincerely,



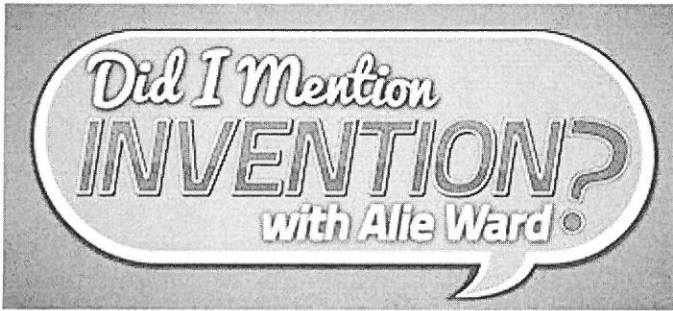
Dave Morgan

Litton Entertainment

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Did I Mention Invention? is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. 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.



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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