



Broadcaster Information for the 2017-2018 Season



Thank You!

Thanks for being part of the ***Think Big*** family of stations for the 2017-2018 broadcast season. This booklet contains information for your program and traffic departments. If you ever have a question or a problem with the show, call us at (310) 828-4003.

Again, thank you for supporting our show.

Alex Paen

President, Telco Productions, Inc.



FACT SHEET

TITLE OF SHOW: "THINK BIG" (Year 6)

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 4, 2017

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:

B.C. CELELLO
GDMX Broadcast Media Ops. Center
TEL: (818) 525-4113

E-mail: BC.Celello@gdmxinc.com

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



SATELLITE INFORMATION

Effective September 20, 2017

VIA PITCH BLUE (MPEG 4):

Wednesdays, 1330 – 1400 ET (1:30pm-2:00pm, Eastern Time)

Galaxy 16 / Transponder 2 / Channel 9

Parameters:

Galaxy 16 C-Band at 99.0° W.L. Transponder 2

Downlink Frequency: 3740 MHz C-Band, 1410 MHz L-Band

Modulation: DVB S2 8PSK FEC: 5/6

Symbol Rate: 30.000 MS/s Pilots: No

Roll-Off: .20

For assistance in setting up or troubleshooting you PitchBlue server, please contact the support center at 866-437-BLUE

GDMX Master Control: 818-525-4690

Telco Productions, Inc.

2730 Wilshire Blvd., Suite 200, Santa Monica, CA 90403

Tel. 310-828-4003 Fax 310-828-3340

Email: info@telcoproductions.com Web: www.telcoproductions.com



Generic Format

RUNDOWN

Show Open/Segment One	0:00
*Commercial Break One	
National	2:30
Segment Two	0:00
*Commercial Break Two	
National	1:00
<i>Show Bumper</i>	0:10
Local	1:00
Segment Three	0:00
*Commercial Break Three	
Local	1:30
Closed Caption Bumper	0:03
Closed Caption Sponsor	0:30
Local	1:00
Segment Four/Close	0:00
Fee Plugs	0:30
Credits/Logos	0:00
Total Running Time	28:30

TELCO PRODUCTIONS, INC.
2730 WILSHIRE BOULEVARD, SUITE 200, SANTA MONICA, CA 90403 USA
TELEPHONE 310-828-4003 FAX 310-828-3340



TELCO PRODUCTIONS, INC.

Dear Station,

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

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

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

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

Sincerely,

A handwritten signature in black ink that reads "Alex Paen".

Alex Paen
President, Telco Productions, Inc.



TELCO PRODUCTIONS, INC.

THINK BIG

Series Description

Think Big features top kid inventors who face off against each other in an Invent-Off to see who can come up with the most innovative and creative invention.

Each episode is set in the Think Tank, a studio filled top to bottom with art supplies and construction materials. Two teams, each led by a Featured Inventor, brainstorm, choose materials, and then sketch, design and build their idea. Once completed, the competing inventions are presented to a judge. The best invention wins bragging rights and the coveted Genius Cup.

In ***Think Big***, kids acquire and showcase their skills in creativity, science, innovation, marketing, design and teamwork. May the brightest mind win!

Think Big is a kid-hosted entertaining series for young people following the world's most innovative kids as they create and invent new toys, games, learning tools, websites and new modes of transportation. Some even start their own companies! E/I, age 13-16



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UCLA
Los Angeles, CA 90095-1594
Voice: 310-825-9655
Fax: 310-206-2239
Email: jalali@ucla.edu
Web: www.photonics.ucla.edu

Dear Alex,

Having reviewed the series, "THINK BIG" I believe that it 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 science, technology, engineering and math (STEM). 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. For example, in one episode teams are challenged to produce a machine for sweeping dust off the floor. They are given the same materials to work with, with each team taking their own novel approach to solving the problem, demonstrating their skills in design, physics and electronics. Using teamwork and ingenuity, both teams succeed in producing a working machine, but only one team wins, based on superior performance.

Sincerely,

Bahram Jalali
Northrop Grumman Endowed Chair in Optoelectronics, Professor
Electrical Engineering Department, Biomedical Engineering Program
California NanoSystems Institute
Department of Surgery, David Geffen School of Medicine at UCLA
UCLA Eli and Edit Broad Center for Regenerative Medicine and Stem Cells



Alex Paen
Telco Productions, Inc.
2730 Wilshire Blvd., Suite 200
Santa Monica, CA 90403

Dear Alex,

I have reviewed the program "THINK BIG" and I find that it meets the educational and informational needs of children 13 to 16 years of age with its program content, especially stressing the importance of science, mathematics and physics. The series also allows the participants to demonstrate real-world applications for math, science and engineering, in a manner that is both rewarding and enjoyable.

In each episode, the focus is on an "invent-off" challenge, where teams complete a project to design a machine to perform a task under a time constraint. This allows the kid to express their creativity, critical thinking and mechanical abilities. For example, in episode No. 114, teams compete to design a bicycle with enhanced safety features. Each team is given the same materials to work with, and apply their own unique process and problem-solving abilities. Combining their talents, each is able to complete the challenge; the winning team is decided based on objective results. Programs such as "THINK BIG" are a valuable way to promote the sciences to today's youths.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian A. Peña".

Brian A. Peña, MS
Adjunct Faculty
Santa Monica College



WEB SITE

<http://www.telcoproductions.com>

Provides information for broadcasters, including air schedules, formats/timing sheets, satellite feed information and episode synopses.

Distribution by:



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