ANIMATION MAGAZINE

May 2007

MIPtv Edition

COSMIC QUANTUM RAY

26 half hours

THE 9 DIMENSIONAL MAN

Produced by

www.taffyentertainment.com

Stand R27.18
Welcome Note From  
Dr. Mani Bhaumik, creator of the TV Show,  
Cosmic Quantum Ray

As a physicist, I never cease to be amazed by the wondrous revelations of science, specifically in quantum physics and cosmology. I remain as thrilled by these discoveries as I was when, as a boy, I first became aware of the story in the stars. The human spirit is generous, and when we feel passionately about our own discoveries, we wish to share them with others. Who better to share them with than young people of all nations, and what better medium of conveyance than the one they universally embrace: television?

We all know how much TV children watch, particularly during the critical learning phase of ages 5 to 11. We also know that they are not especially keen on educational programming. Despite the best efforts of millions of well-meaning parents, the suggestion to switch to a nature or science program will generally be met with a groan. What children seem to crave is a kind of passive stimulation, and it is disturbing to see that what programmers deliver to them often includes gratuitous violence, intolerance, and large doses of cynicism. The gutter rather than the stars.

But suppose we could utilize that same “passive stimulation” to deliver the seeds of inspiration? The discovery of planets outside our solar system—to name just one example—is rife with narrative possibilities. Some time back, I began pondering how we might use television to redirect children’s fascination. I am delighted to say that the result was production of the exceptional, animated TV series, Cosmic Quantum Ray.

I realized that the only way we could prevent the children from changing the channels was to capture their imaginations with an entertaining storyline which incorporates the time-tested elements of action, adventure, and humor. The scientific facts are subtly woven into the fabric of the story and made manifest by the action of the characters, the threats they face, and the new realities they discover. For example, if a fictional arch villain manages to steal some of Earth’s gravity for profit, catastrophic events result. Our heroes—the enforcers of natural law—charge to the rescue and foil the evil plan with science, returning everything to normal. If we have done our job well, this “edu-tainment” will leave its young viewers curious about the role gravity plays in keeping our entire universe together.

Of course, storytelling craft requires that we take some artistic license. But we have been careful to avoid downright science fiction, favoring instead what I have called “science faction”—things that have either been demonstrated or are strongly supported by established theories. An
example: worm holes are one perfectly valid solution of Einstein’s equation.

Mike Young is a visionary who has successfully produced some highly acclaimed edutainment shows through his independent production company. To our great delight, he liked our idea right away and we jointly produced a demo. After seeing the demo at MIPCOM in Cannes, KI.KA decided to join us in co-producing this fantastic project to stimulate children’s interest in science. We congratulate KI.KA for their remarkable vision and wish for an outstanding success in Germany.
Brief History of CQR

1. The idea behind the creation of CQR, developed by Dr. Mani Bhaumik, was to spark interest of the youngsters and anyone interested in Cosmology, Quantum physics and science in general.

2. The process started over 10 years ago with hits and misses. Several Story Bibles were created, at least 5 different versions on the characters’ probably hundreds of different outlines, synopsises and premises. Dozens of doors were knocked, but nothing happened until we met Mike Young at Mike Young Productions (currently SPLUSH Entertainment).

3. Dr. Bhaumik introduced everybody to the idea, and it was his passion that transformed everyone and ignited everyone involved with the same passion to make it happen.

4. So the process of making the CQR began in Spring of 2006. If you know anything about the animation production pipeline, you know how much work it involves…

5. CQR became an international co-production between Taffy Entertainment/Mike Young Productions, Method Films, M6, KIKA/ARD, Europool, Telegael, SKC&C, UTV/Maya Entertainment and Ocean Productions, Inc.,

6. In November 2007 Animania HD was a 1st network in US to broadcast CQR. From that moment dozens other countries bought CQR including Neo Network – Italy, Canal Panda – Portugal, Jetix/Disney - Latin America, TV2 – Denmark, E-Junior - Middle East, Faimead – Africa, ARES Media – Turkey, Noga – Israel and many, many more.

7. And finally on October 10, 2011 CQR finally found his way back home to one of the major cable networks in US the HUB, entering over 60 million homes.

8. In May of 2009 CQR received a prestigious Pulcinella Award – the biggest in Animation world, equivalent to Emmy Awards for TV here in US. Also, later that year - prestigious The Hugo Award, Certificate of Meritfor Animated TV Series.

9. Also, CQR was chosen as an official program for International Year of Astronomy in 2009, an event declared by UN General Assembly and administered by UNESCO.
Animania HD Acquires Three Toons

Monday, October 22, 2007
By: Ryan Ball

VOOM HD Networks’ Animania HD, a channel dedicated to high-definition animation, has picked up three new kids shows to launch in November. Animalia will premiere on Friday, Nov. 2 at 8:30 p.m., followed by short-form series The Glops on Saturday, Nov. 3 at 9 a.m., and Cosmic Quantum Ray on Wednesday, Nov. 7 at 8 p.m.

Based on Graeme Base’s best-selling picture book of the same name, Animalia consists of 40 half-hour episodes. Produced by Australia’s Burberry Prods. in association with PorchLight Ent., the series revolves around two contemporary kids, Zoe and Alex, who visit an extraordinary land inhabited by talking animals. Mysterious events have undermined the very fabric of Animalian civilization and Zoe and Alex, along with their new best friends G’Bubu Gorilla and Iggy D’Iguana, will do everything they can to restore peace and order to the realm.

The Glops from Neptuno Films is a dialog-free series that stars a lovable family of aliens poised to invade planet Earth. Preschool viewers are encouraged to join in as the Glops play guessing games with sounds based on various scenarios and riddles depicted by different characters in each episode. The series of shorts will air during the preschool programming block Little Big Blocks.

Animania HD has picked up 26 half hours of Cosmic Quantum Ray, which is described as a zany comedy-action-adventure series that brings the strange, dark, freaky corners of the universe to the world of Earthling teenager Robbie Shipton. Robbie represents Earth as a member of Team Quantum, an elite, eccentric team of intergalactic heroes that saves the Universe almost every day. The gang battles evil, brilliant aliens, cosmic surfers and more in this CG series created by and developed in partnership with world-renowned quantum physicist Dr. Bhaumik. The show is an international co-production from Taffy Ent./Mike Young Prods., Method Films, M6, KIKA/ARD, Europool, Telegael, SKC&C, UTV and Ocean Prods. Inc.

Reader Comments

Dennys McCoy : Writer/Producer : Hickey-McCoy Productions
Monday, October 29, 2007

You fail to mention that the series was developed by Pamela Hickey & Dennys McCoy, who also story-edited and produced the series with Mike Young Productions.
India at Annecy

Indian scientist’s animated invention
Showreel tips for students
GDC winner Fall Out 3
He's here and He's Quantum

There was a village schoolboy in West Bengal who often found himself daydreaming of a white castle on a hill. Something told him that math and science would pave the bricks for the path up there. He walked over seven kilometers to the nearest school everyday and made the most of his education. He got his Ph.D. in Physics from IIT Kharagpur and went on to make leaps in the field of physics. His efforts resulted in the invention of Lasik eye surgery, which has saved the eyesight of many across the world. The latest invention from the scientific quarters of his mind is a program that aims to entertainingly educate. His idea has given birth to Cosmic Quantum Ray, a TV series that has bagged the Best TV Series Award at the Cartoons on The Bay Pulcinella Awards.

Indian-born physicist Mani Bhaumik's invention of the technique behind Lasik eye has helped millions. His creation Cosmic Quantum Ray which was co-produced by Maya Entertainment has now won the Pulcinella Awards. Roxanne Mehta finds out what went behind the scientist's artistic vision coming to life.

Mani Bhaumik has had a life-long infatuation with his subject matter and has tried to bring a clearer understanding of it to people across the world. He says, "In my lectures and other interactions, I have been rather surprised to find people genuinely hungry for knowledge. The children, of course, take it without preconceived notions. The challenge is to get them interested." And his passion that he...
received from mentors like Satyen- 
дра Nath Bose of the Bose–Einstein 
Statistics fame has seen him over- 
come this challenge. He be- 
lieves in dispersing the seeds of 
scientific knowledge, which is 
not always easy to water and 
cultivate by an 8 to 12-year- 
old age group or physics- 
phobic adults. “Since children like 
to watch a lot of cartoons before 
school — when breakfast is being pre- 
pared and after school when dinner is 
getting ready — I thought I have to find a 
way to get them interested through that 
popular vehicle. I also was very aware 
that TV is an entertainment box to them: 
they would not be keen on learning 
science from TV. So, I focused more 
on sparking their interest in science 
through a story line that included ac- 
tion, adventure, and humour, injecting 
some cutting edge elements of 
science whenever the opportunity 
arose. I am happy to see that 
apparently I have succeeded in 
creating a new paradigm for science edutain- 
ment,” says Bhaumik.

US-based Mike Young Productions and Maya 
Entertainment Limited teamed up to bring 
Bhaumik’s idea to life. The show has been 
directed by Andrew Young of the ‘Pet Alien’ 
fame. Cosmic Quantum Ray is a comedy 
action-adventure series about a supremely 
unconventional team of superheros 
who wonder into the fantastic and not so fantastic 
corners of the Universe. Bhaumik had 
originally registered the show with the title ‘Cap- 
tain Cosmos’ as the defender of the natural 
laws of the Cosmos, but trademark issues 
called for a renaming process.

The challenge for Cosmic Quantum Ray was 
that it had to satisfy the trained scientist’s 
desire to stick to facts with an art form that 
had to necessarily entertain. Bhaumik says, 
“The challenge (for more research) was how 
to take some artistic license to make it ex- 
citing for children without misleading them 
into science fiction, but rather keep the show 
anchored in science-fiction. We only took 
artistic licence when some idea was theoreti- 
cally sound but has not been demon-
strated. For example, worm holes are 
perfectly valid solutions of Einstein’s 
equations, although it has not been 
demonstrated yet in reality. We used 
worm holes extensively for time travel 
to make the show more thrilling.” What 
helped the creators was that some 
quantum facts are quite close to our 
assumed fiction despite the chal- 
lenge quantum educational in- 
tuction had to be worked into 
each of the episodes. Mike Young 
says that “quantum physics is 
so far out there that what 
seems like fiction in the 
show is actually quantum 
fact.” “We sometimes put 
the ideas of Buckethoven, 
one of the characters, to 
have time to illustrate a “quan-
tum fact”.” That may also be 
a reason why at the end 
of each episode a one-
minute segment is de- 
voted to explaining 
the actual quantum 
physics theory applied 
to the plot.

The techniques used to 
marry quantum fact with 
TV fiction were stan-
dard CGI fare. Maya 
was extensively used. 
Mike Young, who is the co- 
founder of Mike Young 
Productions says 
“Korean giant SKCC 
Telecom’s subsidiary Inde- 
pendence Animation also 
produced thirteen episodes. We 
needed a platform that both studi- 
os [Maya] could use as well as 
both having the ability to develop proprietary software for the production. We used Photoshop, Final 
Cut, Avid HD, After Effects and many 
other pieces of software in the production.” Chetan Desai, 
Creative Director at 
Maya Entertainment 
Limited, says that the dare lay in creating 
never before seen environments of our uni- 
verse. “The most challenging part was to cre- 
ate the effects and rendering. Huge amounts 
of data had to rendered and moved from one 
department to another in a very short time. 
There were over 350 shots per episode with 
all kinds of complexities that one does not see 
in the regular TV shows.”

Other challenges faced by the production team 
were in terms of language barriers, cultural 
differences, matters of artistic license and 
communication between LA, 
Mumbai, Seoul Korea, Ireland 
and France despite the internet, 
Skype, Polycom and phone 
conferences. Earlier, Mike Young Pro- 
ductions were left in the lurch when 
UTV closed their animation studio 
and dropped out of production. Maya stepped in to 
save the day by picking the pieces and start- 
ing from scratch. It 
was an episode 
they produced that 
won the Pulcinella 
Award.

The characters 
of Cosmic Quan- 
tum Ray are an 
interesting bunch. 
Andrew Young di-
rected the show 
and working with the 
Method Film team in France 
also came up 
with the charac-
ters. Robbie Shipton looks 
like any normal school-go- 
ing teenager brought up with 
decent Nebraskaan (Nebraska 
is a state in the mid-west of the United States) manners. 
But looks are deceptive and 
the truth of this statement is 
exemplified by Robbie’s secret 
galactic hero avatar. His 
courage and smarts 
make him adaptable to 
the variety of weirdness that stretches beyond
the Stratosphere. Changing into his work uniform is easy. One press of a button on his belt gives his galactic incarnation a Natural Law Uniform and a jetpack. Robbie has a penchant for being tossed into his own locker by the school bully Scott Stotz. This doesn’t bother Robbie since his locker has been converted into a technologically advanced, ultra-modern internal chamber of sorts. No wonder Eartlings have a hard time believing Robbie’s stories that abound with his inter-planetary journeys to safeguard the Universe.

The official leader of Team Quantum is a nine-dimensional character called Quantum Ray who fears nothing except wormholes. Besides the default superhero endowments of exemplary strength and soaring past skyscrapers, Ray can also control and transform his own atoms into titanium, rubber or diamond to save a day in the Universe. His elbows, knees and midrift are invisible to all (save alone Ray, the owner of specially designed glasses) because they are all in “Higher” dimensions. Like 9-Dimensional body, like 9-Dimensional mind — Ray’s unusual style of thinking makes him appear “weird” or “flaky”. Ray and Robbie are fabulous friends who complement each other. Ray affectionately calls Robbie his “faithful human sidekick”. Young says, “Quantum Ray himself (played by Tom “Spongebob” Kenny) is a mix of Robin Williams meets Dr. Bhaumik.”

We only took artistic licence when some idea was theoretically sound but has not been demonstrated. For example, wormholes are perfectly valid solutions of Einstein’s equations, although it has not been demonstrated yet in reality. We used worm holes extensively for time travel to make the show more thrilling.”
DNA that can seize, launch or catapult scoundrels, meteorites with undefined orbits, and occasionally Ray and Rob. The twins are "connected" on a quantum level, but are powerless when separated. They are very fond of Robbie and his hair fascinates them because apparently Earthlings are the only members of the cosmos who have hair. It is their special job to pin down and envelope Ray when they voyage into those much-dreaded wormholes. Their special game is to give Bucketworth lots of teenage attitude.

Team Quantum has its very own inventor of super-scientific devices in Bucketworth. Being the oldest member of the team with super brains as his superpower, his solid steel body somehow fails to command the respect of his other teammates. Ray has a multi-dimensional mind of his own and the twin sisters share twin opinions of how uninteresting the English gentleman stuck in the metallic body of a lacklustre robot really is. Robbie and his pleasant manners have earned Bucketworth’s affection to the extent that he focuses on Robbie at the time of explaining something. He even designed Robbie’s glasses that can see invisible rays, look into the sub-atomic universe, or propel red laser beams to target something for Ray. When asked about his favourite character, Bhaumik equates the question to asking a mother to choose between her brood. “To me they are all special,” he says. He believes it is more important for viewers to identify themselves with a character. An interesting faction is that Mr. Muncie, the character who plays Robbie’s high school teacher is based entirely on Bhaumik’s likeness.

Winning the Pulcimello Award makes Bhaumik happy. When everyone in Hollywood deemed the project too risky to be given the green signal, Bhaumik stood his ground. With an approximate budget of USD 9mn, the series took four years to shoot in preparation before making a winning landing. “Now that an international jury has judged it to be the best new animated TV series of the year, I feel vindicated,” he says.

Bhaumik is not some mad scientist with a hairdo that leads to the inference that he might have been at the receiving end of some pretty severe electric shocks. He harbours a spiritual side and has expressed it in two books, ‘Code Name God’ and ‘The Cosmic Detective’ which are both international bestsellers. "For the first time in human history, the extraordinary discoveries in science, especially in cosmology and quantum physics are providing answers to some persistent questions about ourselves that used to be in the domain of spirituality. So, I believe the seed of genuine spirituality anchored in science is bound to be planted when children would get enthused to know more about the latest knowledge of the cosmos.”

Bhaumik’s interests cover a broad spectrum but he is a scientist at heart. “I would like to devote more time to the greatest but understudied scientific mystery. It is the origin and the nature of existence of consciousness. Science through technology has given us material abundance. I believe it is capable of a more profound impact in improving the quality of our lives through appropriate investigation of consciousness and its application.”

There was a village schoolboy in West Bengal who often found himself daydreaming of a white castle on a hill. Something told him that math and science would pave the bricks for the path up there. And today, amongst many of his hard earned accomplishments, is a Pulcinella Award sitting pretty and proud in that castle.

Pictures: Courtesy CosmoMotions
### International Ratings

#### COSMIC QUANTUM RAY

<table>
<thead>
<tr>
<th>Country</th>
<th>Channel</th>
<th>Period</th>
<th>Time</th>
<th>(Sources)</th>
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</thead>
<tbody>
<tr>
<td>United States</td>
<td>The Hub (United States)</td>
<td>October - November 2010</td>
<td>11:00 am (Sat &amp; Sun) 3:00 pm (Mon to Fri)</td>
<td>Eurodata TV Worldwide / Nielsen Media Research</td>
</tr>
<tr>
<td>Netherlands</td>
<td>Nickelodeon</td>
<td>December 2009 - January 2010</td>
<td>8:40 am &amp; 6:30 pm (Mon to Fri) 10:45 am (Sat &amp; Sun)</td>
<td>Eurodata TV Worldwide / Burocent (SKO)</td>
</tr>
<tr>
<td>Norway</td>
<td>NRK Super</td>
<td>Premiere: April 3, 2010</td>
<td>10:40 am (Sat &amp; Sun)</td>
<td>Mediametrie / Eurodata TV Worldwide / TNS Gallup</td>
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</tbody>
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Although Robbie Shipton seems to be a “normal” teenager to friends and family, Robbie secretly leads a double life as Earth’s representative to Team Quantum – an elite, eccentric team of intergalactic heroes that saves the universe almost every day, and hopefully in time for Robbie to get to his third-period science class!

### In the News:

- **UCLA 2010 Mani Bhaumik Award winner is Dr. Andrew B. Newberg, M.D.**
- **The International Year of Astronomy 2009/2010 Bhaumik Prize for Excellence in Astronomy Education and Public Outreach has been awarded to From Earth to the Universe (FETTU).**

In the United States, **Cosmic Quantum Ray** is **broadcast on the digital network The Hub** that launched on October 10th, 2010 and replaced Discovery Kids. The weekend broadcasts ranked as the 7th best performing series of the channel within the morning slot 06:00 - 12:00. Thus it outperforms other sci-fi space heroes aired in this slot such as Batman (Batman Beyond), Atomic Betty, and the Men in Black. **Cosmic Quantum Ray** especially appealed to preschool viewers with more than 43% of the audience 2-11 made up with children 2-5, mainly girls. But, the study of the cumulative audience over 4 countries (Germany, Netherlands, United Kingdom and United States) reveals that the audience is mostly male (57%).

In the Netherlands, **Cosmic Quantum Ray** performed best on weekdays, averaging a 18.2% share in the late afternoon slot, with peaks over 25%.

In Norway, on NRK Super, **Cosmic Quantum Ray** was followed by an average of 30,800 viewers aged 2 and over, including 21,500 children from 2 to 14, for a market share of 23.5%. The program’s average performance was roughly equal to that recorded for the slot as a whole. In a favorable scheduling environment, **Cosmic Quantum Ray** emerged ahead of the competition in the target group of children. The program was also scheduled during the week, and enjoyed a viewing peak on Easter Monday, when an average of 89,000 viewers tuned in. Last December, the channel NRK launched an offshoot for children, NRK Super, and has been busy buying animation and nature documentaries for younger viewers. This channel is broadcast on DTT from 7:00 am until 7:30 pm.

### Genre: Animation

- **Created by Dr. Mani Bhaumik**
- **Format:** 26 x 22'  
- **Produced by:** Moonscope, Method Films, SKC&C Co, KLKA, ARD-HR, Telegael Teo, M6, Europool, Ocean Productions and Cosmotoons, Inc.
- **Directed by:** Andrew Young, Arnaud Bouron and Ji Hoon Son
- **First French Broadcaster:** M6

**International Sales:** Moonscope / Lionel Marty, lionel.marty@moonscope.com
Cosmic Quantum Ray

This zany comedy-adventure series brings the strange and freaky corners of the universe to the world of Earth teenager Robbie Shipton.

Although he seems to be a "normal" teenager to friends and family, Robbie secretly leads a double life as Earth's representative to Team Quantum – an elite, eccentric team of intergalactic heroes that saves the universe almost every day, and hopefully in time for Robbie to get to his third-period science class! Together, they battle evil, brilliant aliens, cosmic surfers and more.

"Cosmic Quantum Ray" also helps make cosmology and quantum physics more engaging for kids, with a 60-90 second "Science Fact-tion" at the end of each episode, where our heroes explain the actual science that existed in the episode.

Created by: Renowned Quantum Physicist
Dr. Mani Bhaumik

Currently airing on

Animania HD - USA.
M6 - France
KI.KA - Germany
KBS - Korea
Neo Network - Italy
Canal Panda - Portugal
Jetix/Disney - Latin America
TV2 - Denmark
E-Junior - Middle East
Faimead - Africa
ARES Media - Turkey
Noga - Israel

Premieres in 2009 on

www.moonscoop.com
www.taffyentertainment.com
www.cosmotoons.com
Cosmic Quantum Ray is a recipient of Pulcinella Award 2009 for The Best TV Series from Cartoons on the Bay, International Television and Multimedia Animation Festival in Italy. Watch it on Neo Network - Italy

www.moonscoop.com
www.taffyentertainment.com
Max Planck Researchers Take on Children’s Television

The new cartoon series “Cosmic Quantum Ray” that children’s TV channel KI.KA has been airing since January – just in time for the “International Year of Astronomy 2009” – actually originates in the US. When 12-year-old Robbie and TEAM QUANTUM set out to save the universe from cosmic crooks and galactic catastrophes, they’re up against Black Holes, Big Bangs, Gravitation and Dark Matter. To ensure that the German version is scientifically correct, Werner Becker and his colleagues at the Max Planck Institute for Extraterrestrial Physics in Garching have been advising the KI.KA editors on how to adapt the American format for German kids. The Max Planck experts also came up with the idea of accompanying each episode with a “knowledge trailer” that explains the sort of physical phenomena mentioned above in a way that the young audience will understand.

Excerpt from the cartoon series
VOOM HD Networks’ Animania HD Broadens Program Offerings With Key Acquisitions

HD Channel Acquires Three New Kids Series to Premiere in November 2007

Highly-Anticipated ANIMALIA Series to Make World Debut on Animania HD

New York, NY - October 22, 2007 - VOOM HD Networks' Animania HD, a channel solely dedicated to high-definition animation, announced today the acquisition of three new kids series. Headlining the lineup of acquired programming is the world premiere of ANIMALIA, based on Graeme Base's best-selling picture book of the same name, on Friday, November 2, 2007 at 8:30pm. In addition, the channel has acquired the short-form series, THE GLOOPS, which will debut on Saturday, November 3 as part of a pre-school programming block "Little Big Blocks" at 9:00am, from Neptuno Films, as well as 26 half-hours of COSMIC QUANTUM RAY, an international co-production from Taffy Entertainment/Mike Young Productions, Method Films, M6, KIKA/ARD, Europool, Telegael, SKC, UTV and Ocean Productions, Inc., to premiere Wednesday, November 7, 2007 at 8:00pm. Animania HD is part of the VOOM HD Networks, the largest and most diverse suite of high-definition channels nationwide.

Today's announcement of these newly acquired series comes on the heels of three September acquisitions by Animania HD and Family Room HD, as the channels continue to expand their library of quality high-definition content in both animation and live action.

"Animania HD is actively working to give children a truly cinematic viewing experience by airing animated programming in true HD," said Keith O'Connell, Vice President of Programming for VOOM HD's Film and Series Services. "Animania is continually committed to showcasing quality, innovative animation from around the world, contributing to our ever-increasing library of high-definition entertainment."

Descriptions of the newly acquired series follow:

ANIMALIA, an international best-selling picture book, will come to life and make its worldwide debut on Animania HD with 40 half-hour episodes. The series, produced by Australia's BAFTA Award-winning Burberry Productions in association with the Emmy Award-winning team at PorchLight Entertainment, features two contemporary kids, Zoe and Alex, who visit the extraordinary land of Animalia, a spectacular place inhabited by talking animals from the pages of Graeme Base's classic book. Mysterious events have undermined the very fabric of Animalian civilization and Zoe and Alex, along with their new best friends G'Bubu Gorilla and Iggy D'Iguana, will do everything they can to restore peace and order in Animalia. Premieres Friday, November 2, 2007 at 8:30pm.
THE GLOOPS, a new short-form and voiceless series, stars a lovable family of aliens poised to invade planet Earth. The Gloops play guessing games with sounds, and the main concept of the series is for viewers to play an active role and join in. Sounds are based on various scenarios and riddles depicted by different characters in each episode, such as a baby crying, an ostrich playing basketball, a dog driving a police car, or an elephant playing drums, among others. The true stars of the series are the Gloop family - Dad Gloop, Mom Gloop, and Children Gloop - who are sure to delight young viewers and stimulate their imagination. **Premieres Saturday, November 3, 2007 at 9:00am.**

COSMIC QUANTUM RAY is a zany comedy-action-adventure series that brings the strange, dark, freaky corners of the universe to the world of Earth teenager, Robbie Shipton. Robbie represents Earth as a member of Team Quantum - an elite, eccentric team of intergalactic heroes that saves the Universe almost every day, and hopefully in time for Robbie to get to his third-period science class! The other members of Team Quantum include: Quantum Ray of the Ninth Dimension, Alee and Geecey of the Tooferwun Galaxy - an advanced civilization - and Bucketworth, the gadget guru. Together, they battle evil, brilliant aliens, cosmic surfers and more. **Cosmic Quantum Ray** was created by and developed in partnership with world-renowned quantum physicist Dr. Bhaumik, and will feature the latest in 3-D computer graphics imagery (CGI). The series will also help make quantum physics more engaging for kids, with a "Science Fact-tion" at the end of each episode. **Premieres Wednesday, November 7, 2007 at 8:00pm.**

About VOOM HD Networks
VOOM HD Networks comprise the world's largest suite of high-definition channels for distribution through satellite and cable operators. Produced exclusively in true high-definition and 5.1 Dolby digital surround sound, VOOM HD Networks carry programming in categories as diverse as sports, movies, fashion, music and art. VOOM HD Networks' 15 HDTV channels are available in the U.S. on Echostar's DISH Network and Cablevision's iO digital cable service. A 24/7 linear VOOM HD channel is available internationally and is currently distributed in Asia, Europe and the Middle East. Select VOOM HD programming is also available worldwide and has been licensed for exhibition in more than 150 countries. Building on parent company Rainbow Media Holdings LLC's history of original programming innovation, VOOM HD was developed to meet the growing worldwide demand for quality high-definition programming.

About Rainbow Media Holdings LLC
Rainbow Media Holdings LLC is a subsidiary of Cablevision Systems Corporation (NYSE: CVC). Rainbow Media is a leading producer of targeted, multi-platform content for global distribution, creating and managing some of the world's most compelling and dynamic entertainment brands, including AMC, IFC, WE tv, LIFESKOOL, SPORTSKOOL, and VOOM HD Networks. Through its IFC Entertainment division, Rainbow Media also owns and manages the following: IFC Films, a theatrical feature film distribution company; IFC First Take/IFC in Theaters, a day and date theatrical feature film/VOD initiative; the IFC Center in New York City; IFC Productions, a feature film production company; and IFC Entertainment, which owns and operates a film library. Rainbow Media also operates Rainbow Advertising Sales Corporation, its advertising sales company, and Rainbow Network Communications, its full service network programming origination and distribution company.

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