

# The Horse's Mouth

compunetics / compunetix / chorus call **UPDATE**

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Fall 2015

**compunetix**

**compunetics**

sonexis



## More News Less Paper.

To request your copy of The Horse's Mouth via e-mail, please send an e-mail, with Horse's Mouth in the subject line, to:

[aimee.miller@compunetix.com](mailto:aimee.miller@compunetix.com)



## The Sky's The Limit

Compunetix developed the best product of its kind in the world and it's being used in a significant national defense mission. Yes, the final site of the US Air Defense MVP system has been installed and approved.



The Compunetix Federal Systems Division recently deployed the last of five mission voice systems for the United States air defense network. This system is used to coordinate US air sovereignty in all 50 states from battle control centers in Lakewood Washington, Rome New York, Panama City Florida, Anchorage Alaska, and Oahu Hawaii. The system is used 24/7 to watch America's skies. It is also used by the people who escort Air Force One when the president flies.

We can be proud that anytime an unidentified or threatening aircraft enters US air space, it is the Compunetix system that helps scramble jet fighters to intercept it. It is used routinely to intercept Russian aircraft that fly too close to US borders.

System operators claim that, compared to the previous system, our audio quality is far superior. They note an increase in the range of their radios due to the clarity of the MVP's voice processing.

Situational awareness has improved as well since operators use our system to communicate rather shouting between workstations. This results in an integrated and efficient response to threats.

Project leader, Scott Stern, said, "This project was truly a team effort. The software, hardware and production groups all went above and beyond to contribute to national security. I hope they're all proud of that."

The system is highly customizable. Operators are able to create their own screens with information that put their audio circuits in context. The old system used a grid of keys to represent radios. With the MVP's GTX user interface, keys for over 800 radios are laid over background maps of the US, helping users quickly find the right radio when every second counts.

Over the course of the three year effort, we delivered 435 operator consoles. The success of this project paved the way for future opportunities.

Scott spent seven weeks this summer in Oahu, Hawaii finalizing the fifth and final site. He jokes, "I guess that makes up for the winter in Alaska".



**Visit us on the Web:**

[www.compunetix.com](http://www.compunetix.com) [www.compunetics.com](http://www.compunetics.com) [www.sonexis.com](http://www.sonexis.com) [www.choruscall.com](http://www.choruscall.com)

## compunetics

### Northern Hemisphere's First IPC-6012 Specialists

Four Compunetics employees – engineers Joe Pawlowski, Matthew Dudik, and Kim Stanley along with microsection technician Janet MacZura – have become Certified Specialists in the widely-used “Qualification and Performance Specification for Rigid Printed Boards”, IPC-6012. The quartet wanted to be the world's first to earn this certification, but delays at the IPC program office kept them waiting from April into July. In the interim, two people from Australia managed to achieve this certification in May. Nevertheless, the four certificates are on display at Compunetics now for viewing by anyone this side of Australia who wants to see such a document.



Kim Stanley and Matt Dudik, brandishing their certificates.

### New & Expanded

Compunetics qualified for an additional technology listing on the Defense Logistics Agency's Qualifier Manufacturers List. Through this new technology, Compunetics is qualified to build an additional style of printed circuit board conformant to military specifications. Most notable about the new technology is the use, in the same circuit board, of the familiar epoxy-fiberglass material in combination with layers of a hydrocarbon-ceramic dielectric.

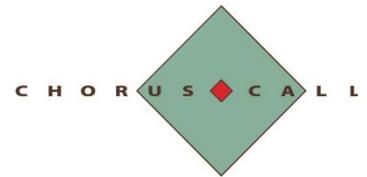
Compunetics' seven-member, cross-functional Technical Review Board developed a qualification plan, approved by Defense Logistics Agency, calling for a broad range of environmental and performance tests and inspections. Among them were demonstration of resistance to soldering heat, via microscopic examination of internal board structures after solder stress, and ability to be reworked, via similar microscopic examination after multiple soldering and desoldering of wires to boards. Thermal shock samples exposed to rapid transitions between temperatures above that of boiling water to below that of an Antarctic winter likewise were scrutinized microscopically. Other tests called for withstanding of elevated voltages after long-term exposure to heat and humidity while under voltage bias, solderability of the final surface finish, adhesion of solder resist and markings, and conformance to dimensional and flatness requirements. Foils of electroplated copper were tested for mechanical tensile strength and elongation.

Along with the new technology listing by the Defense Logistics Agency, Compunetics expanded the parameters of its existing epoxy-fiberglass listing. Maximum thickness for qualified boards Compunetics could build had been 0.090 inches (2.25 mm). Maximum thickness now is 0.250 inches (10 mm). Maximum number of layers in a qualified board increased from 20 to 32. This expansion of parameters resulted from acceptable performance.



#### Did you know?

In the Northern hemisphere, autumn lasts from the autumnal equinox until the winter solstice or about mid-September to mid-December.



### Our Customers Say It Best:

*I just wanted to express our appreciation for the very smooth and well executed Earning Release last week. Our CEO, CFO, and rest of the team thought that it was the smoothest call yet so thank you again. Looking forward to next call.*

- Global Financial Planning and Analysis

*I would like to thank you for all your expert cooperation and technical assistance ensuring that our recent Analyst Call held in New York was a great success. Without your support it would have been nearly impossible to manage the technical complexities of this important event. My assistant and I very much appreciate your help.*

- Deputy Head of Investor Relations

*Thank you guys for another successful meeting. Adam was super helpful and did an amazing job and really anticipated our needs throughout, which was hugely beneficial for us.*

- Director of Communications

*By the way, the entire Chorus Call team has been awesome the past few months with our increase in attendees. I just wanted to say thank you and let you know they are all amazing!*

- Trainer

*I will definitely keep you guys in mind for future events – it would be my preference to use Chorus Call whenever we can.*

- Director, Internal & Employee Communications

*Can't thank you all enough for getting this running. It was flawless. I'm very impressed-- and grateful!*

- Special Advisor

*Rocco answered the call with professionalism! He assured me he knew all about my webinar and would shortly connect me with my hostess for the call, Carrie. With just that greeting I was at ease! Then Carrie took over and she also handled everything without a hitch.*

*Thanks for training these two people to make everyone look great! I'm a very happy trainer this afternoon.*

- Trainer

## ISD Sales Manager: Polka Hall of Fame

(Excerpts of a TribLive article, reprinted with permission)

Polka jammer Randy Koslosky has spent decades making and sharing his music to preserve its legacy in Western Pennsylvania.

The Plum native was honored for his contributions and achievements in polka music and inducted into the International Polka Association Hall of Fame during an award ceremony Sept. 5 at the International Polka Association Festival and Convention in Buffalo.

"I still have my regular job," says Koslosky, 52, a sales manager for Compunetix in Monroeville. He

says the award is for "kind of a body of work for writing, innovativeness and recordings. It's nice to have that recognition. It's humbling when I see all the other people inducted."

Koslosky says his musical career was never meant to be a full-time job; however, it has become a lifelong love.

A musician, songwriter and singer, Koslosky has been performing since he was a student at Plum High School.

"I was very influenced by rock," says Koslosky, who started his musical career in a band with his brother, Bernie, playing at weddings and polka events.

"As a musical style, it was surprising what polka music was and not the stereotypical polka music known. We did a really driving, dynamic style. It was very cool stuff. That style and power — we really liked it. The atmosphere was such a good party, and it was a

family atmosphere. It was a very unique subculture."

Koslosky played accordion, bass, keyboards and fiddle in his first band that later reorganized to form Energy. Koslosky wrote music and lyrics for the band, which won the 1993 International Polka Association album of the year for "Pure Energy."

He also played piano for other bands on their recordings, and, in 1994, he was named the United Polka Association's piano player of the year.

Koslosky has written hundreds of songs. He has 70 songs that have been recorded by 20 bands. In all, he has more than 100 recordings and 1,200 songs with about 50 bands.

His polka song, "It's a Great Day for Hockey," was written for the Pittsburgh Penguins and played at the Civic Arena between periods in the 1993 season.

He has been performing since 1998 with Pittsburgh's premier polka band, Henny and the Versa J's, as an accordionist, pianist and singer. Their recording "Come On Over" won the International and U.S. polka associations' album of the year and garnered a Grammy nomination for best polka album.

He wrote the title track, "Come On Over," which was named USPA song of the year. Another song, "Do You Remember" earned IPA song of the year, and "Touch of the Master's Hand" was named song of the year by the Internet site 247 Polka Heaven.

Koslosky says his many good musical memories go back to when he joined his brother in that

first band.

"It's very special that my brother and I played a lot of years together in the beginning," Koslosky says. "That is a cherished part of the whole progression. This has given me time to reflect on my career and all the people, the bands, family, friends and God for the great gift of music. There were various big jobs that are memorable. My personal memories of sharing this special music with others are the most memorable. I got a lot more songs to write and places to go."

Koslosky also enjoys sharing his musicianship and the stage with his wife, Lisa, and their daughters, Sandra and Victoria.

"Sometimes, they will come and play at festivals or parties," Koslosky says. He also spends time working with younger people to preserve polka music.

"It's passing on a legacy and something I've recognized as something great in music for the culture in the polka world. I want to help provide opportunities for them to take the next step."

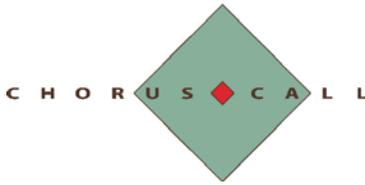
He has helped organize the Pro-Am Jam, where young musicians can join a jam session with stars and professional musicians at the U.S. Polka Association Convention. He and his family coordinate teen mixers and tween parties at Seven Springs Mountain Resort, Champion, for the younger polka enthusiasts.



*International Polka Association Convention and Festival, Induction Ceremony.*



*Pro-Am Jam; the younger generation jamming with old pros.*



## Chorus Call Quiz

How familiar are you with the Chorus Call offices and countries? Thanks to a very creative Conference Specialist in Pittsburgh, Carrie Wright, you can take the following quiz to find out:

- Which Chorus Call country houses the "Eternal City?"
  - India
  - Brazil
  - Japan
  - Italy
- Which Chorus Call city is situated on the Adriatic Sea?
  - Athens, Greece
  - Johannesburg, South Africa
  - Ancona, Italy
  - Milan, Italy
- Which Chorus Call city gets more than 250 days of sunshine per year?
  - Pittsburgh, PA
  - Brisbane, Australia
  - Vancouver, Canada
  - Athens, Greece
- Which Chorus Call country was the first to give women the right to vote?
  - Australia
  - USA
  - Canada
  - New Zealand
- During World War II, which Chorus Call city had the busiest submarine port?
  - Ancona, Italy
  - Tokyo, Japan
  - Frankfurt, Germany
  - Brisbane, Australia
- Which Chorus Call country has the longest golf course in the world?
  - USA
  - Canada
  - Germany
  - Australia
- Which of these traditions originated in Germany?
  - The Tooth Fairy
  - The Christmas Tree
  - Valentine's Day
  - Santa Claus
- True or False. Johannesburg is the largest city in the world that is NOT on a coastline.
  - Switzerland
  - Germany
  - South Africa
  - Brazil
- Which of these Chorus Call countries is a landlocked country?
  - Frankfurt
  - Lugano
  - Athens
  - Milan
- Which of the Chorus Call cities houses the largest opera house in all of Europe?
  - Frankfurt
  - Lugano
  - Athens
  - Milan
- True or False. The Duomo Cathedral in Milan took almost 600 years to complete.
  - Tokyo, Japan
  - Brisbane, Australia
  - Mumbai, India
  - Auckland, New Zealand
- Which Chorus Call city is the birthplace of Rudyard Kipling, the author of The Jungle Book?
  - Lugano
  - Johannesburg
  - Sao Paulo
  - Mumbai
- Which is the most popular sport in India?
  - Soccer
  - Cricket
  - Rugby
  - Racquetball
- True or False. All of India is in a single time zone.
  - Vancouver, Canada
  - Bengaluru, India
  - Athens, Greece
  - Sao Paulo, Brazil
- In which Chorus Call city have billboards been outlawed?
  - Vancouver, Canada
  - Bengaluru, India
  - Athens, Greece
  - Sao Paulo, Brazil
- Which country name means "red like an ember?"
  - Brazil
  - India
  - Japan
  - Greece
- In which city is the most expensive restaurant worldwide located?
  - Athens, Greece
  - Milan, Italy
  - Tokyo, Japan
  - Rio de Janeiro, Brazil
- Which of the Chorus Call countries is the largest importer of seafood?
  - Ancona, Italy
  - Athens, Greece
  - Brisbane, Australia
  - Tokyo, Japan
- Of all of the Chorus Call countries, which is the largest?
  - Australia
  - USA
  - Canada
  - Brazil

- Answers:**
1. (D)
  2. (C)
  3. (D)
  4. (D)
  5. (D)
  6. (D)
  7. (B)
  8. True
  9. (C)
  10. (D)
  11. True
  12. (C)
  13. (B)
  14. (B)
  15. True
  16. (D)
  17. (A)
  18. (C)
  19. (A)
  20. (C)

**Goodbye Old Friends**  
**By Byron Chertik**

Calvin & Hobbes were released from service on September 23, 2015. Andrew Doelling, one of the earliest employees of Chorus Call had the honors of powering off Calvin & Hobbes.

Calvin was the original Contex 240 built by Compunetics in circa '91 and used by the Teleconferencing Systems Division (TSD) of Compunetix. TSD was later spun off as a subsidiary company of Compunetics and originally named Concert Call, then renamed Chorus Call.

Calvin was joined by Hobbes, another Contex 240, in the mid 90's. Suzy soon followed, a Contex-Mini. As the very first Contex ever built, Calvin went through a number of changes and upgrades over its 24 years of service. When Chorus Call moved to its current Mosside Blvd location in 1998, the name Calvin was given to Chorus Call's first Contex 480. The original Calvin & Hobbes Contex 240 cabinets were then merged together to create a second Contex 480, which carried the name Hobbes. It is interesting to note that the left cabinet of the Hobbes 480 is still the original Calvin 240 bay.

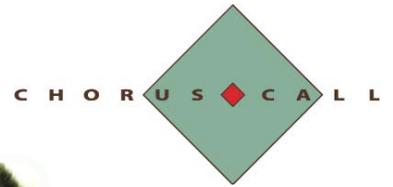
The Contex-Mini was retired soon after the turn of the century and replaced with Chorus Call's third Contex 480 and continued with the name Suzy. Heidi, the second Contex 240 ever built went to Chorus Call's first international office in Lugano Switzerland in the Mid-90's. Although no longer in use, Heidi is still located at the Lugano office.

Calvin & Hobbes are survived by six Contex Summits at the Pittsburgh office. Everest, Rushmore, Concerto, Edison, Yucca (test bridge), along with the Summit Olympus Eureka, the newest addition to the Contex family, carry on the work of Chorus Call and InComm Conferencing Services.



**Luau in Pittsburgh**

Celebrating a successful IR season never looked so good. The potluck dishes were colorful (and delicious), too!



## Live On The Air!

Next time you have a few minutes, check out the recently launched website of Ae.net, the Chorus Call office in Ancona, Italy. You can find it by visiting the GLOBAL OFFICES link of choruscall.com or by typing aenetconference.com/ae-net into your preferred browser. Kudos to Antonino Rapisarda and his colleagues for their hard work and creativity. It's truly a beautiful resource for customers and a showpiece for Chorus Call.

## Halloween 2015





**Welcome New Employees**



**Zaid Al-Momen**

External Applications Support Engineer  
Reports to Angela Eagle  
BS Computer Science  
La Roche College

**Michael Kirchner**

External Applications Developer  
Reports to Jason Keslar  
BS Software Development  
Saint Francis University

**Gayathri Kota**

Embedded Software Engineer  
Reports to Berkant Tacer  
BE Computer Science/Engineering  
Visvesvaraya Technological University

**Clare Loughrey**

Administrative Assistant  
Reports to Jim Klueber  
BS Business Management  
Pennsylvania State University



**Eric Gustafson**

CAM Operator  
Reports to Bob Gosliak



**USA**

**Nan Cappo**

Conference Specialist  
Reports to David London  
Master of Business Administration  
University of Pittsburgh

**InComm**

**Kristofer Alvarez**  
Conference Specialist  
Reports to David Wright  
BA Journalism  
The College of New Jersey

**Michelle Boustani**

Conference Specialist  
Reports to David Wright  
BA Sociology  
William Paterson University

**Katelyn O'Neill**

Media Services Coordinator  
Reports to David Wright  
BA Communication  
Montclair State University

**Australia**

**Bethany Surridge**  
Operations Support

**Canada**

**Anastasia Profirovic**  
Conference Specialist

**Thomas Trudell**

Conference Specialist

**India**

**Asad Khan**  
Conference Specialist

**Amandeep Sharma**

Reservation Specialist

**Bhoodevi Tadkapelly**

Reservation Specialist

**South Africa**

**Graham Griffiths**  
IT Manager/ Operations Support

**Switzerland**

**Sarah Moretto**  
Conference Specialist

**Save The Date**

Plan to join us for the Christmas Party on **Saturday, December 5th** at the Omni William Penn in downtown Pittsburgh. Come celebrate the holiday season and enjoy an evening of fine food and entertainment.



**CODE OF ETHICS**

It is the policy of the Companies to conduct business in an ethical manner and in full compliance with all laws and regulations.

All employees are required to comply with applicable laws and regulations and to meet the highest standards of ethical business conduct in the performance of their duties. Even where specific regulations do not apply, employees are expected to adhere with diligence to reasonable and generally accepted standards of ethics and morality in all business activities.

Every employee has the responsibility to ask questions, seek guidance, report suspected violations, and express concerns regarding compliance with these ethical standards. Retaliation against employees who raise genuine concerns will not be tolerated. Ethical violations may result in disciplinary action, up to and including termination of employment.

Any employee who suspects wrongdoing should report the matter to his/her direct supervisor for guidance. If this is not possible, the employee should contact the Division Manager or Director of Human Resources. If an employee feels he/she cannot report the suspected wrongdoing within the Company, then he/she should contact a member of the Board of Directors.

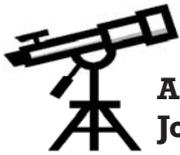
**Congratulations!**



To **Kim Frankenfield (ISD)** on completing her MS in Psychology from the University of Phoenix.



To **Eriko Miyata (CC Asia)** and **Kazuma Ueno** on the birth of their son, **Mantana**, born March 3, 2015.



**A Closer Look At  
Jon Webb**

Software Engineer, Jon Webb, rode his bike to work for the first time in May of 2009. That's when he joined the Compunetix Communications Systems Division to work on the CONTEX Presenter product.

Jon really likes the respect that is shown for the engineering process. In his words, "Compunetix is not a company that solely emphasizes the ship-by date. We focus on getting the engineering right, and building reliable products."

Jon has a Ph.D. from the University of Texas at Austin. After graduation, he worked at Carnegie Mellon University in the area of computer vision and parallel computing. He left CMU to launch his own start-up where his team developed a self-contained three-dimensional imaging system.

Jon is probably best known at Compunetix as the guy who cycles to work every day, in all kinds of weather. He also enjoys long-distance rides for recreation.

This year Jon competed in Paris-Brest-Paris, a 1230K (about 750 miles) ride held in France. It's an endurance event, during which riders follow a specific course (i.e., from Paris to the coast and back). Jon signed up for the 90 hour time limit and finished in 88 ½ hours. This includes sleep – he slept for a total of 5-6 hours over the 3 day ride. Jon said it was an incredible experience, with about 5000 riders. All across the countryside the French people served coffee, chocolate, crepes, pastries, and so on, at little stands in front of their houses.



**Please Let Us  
Know!**

Did you get married? Welcome a child? Win a professional award? If you have exciting news to share, please let us know. Send your good news to:

[aimee.miller@compunetix.com](mailto:aimee.miller@compunetix.com)

Be sure to look in every issue of The Horse's Mouth for exciting announcements.



**Referral Bonus**

Great employees know other great employees, so tell your friends!

All employees are encouraged to refer qualified applicants for employment. Nearly every open position is eligible for the referral bonus. A successful referral could earn you \$500 - \$4,000!

There is no limit to the number of referrals an employee may submit, subject to the program guidelines. See details posted in company common areas or contact the HR department.



**Did you know?**

N.Y. Yankee baseball outfielder Mickey Mantle, who played 12 times in the World Series, was born on October 21, 1931.



The Flags of Chorus Call

**compunetix**

**compunetics**

**sonexis™**

C H O R U S C A L L



The Horse's Mouth is published by **compunetix, compunetics, sonexis and chorus call** for the benefit of its employees and friends.

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