Open Doors and an Inside View – Tuesday’s Look at the Tech Center

Federal and Industry
Connect and Learn
About Ongoing Research
and Development

The William J. Hughes Technical Center welcomed busloads of ATCA attendees yesterday, in the official kick-off to the ATCA Technical Symposium. Dubbed “Tech Center Tuesday” last year, the technical exchange continued Tuesday with the purpose of showcasing the research, findings, and ongoing projects championed by the Technical Center throughout the year. “We have world-class, one of a kind, laboratories here [for the purpose of] modernization and sustainment of the National Airspace System (NAS), said Dennis Filler, Director of the Technical Center, as he welcomed the first session of visitors. The Technical Center replicates the entire NAS under one roof, with its labs, models, and aircraft safety systems. “This is your opportunity for an information exchange,” he told attendees. “Ask the questions you normally wouldn’t ask.”

Following Filler, NASA’s Dr. John Cavolowsky, Director of the Airspace Systems Program Office said, “I’m thrilled with what I’m seeing – the connection this event is making with key people,” adding that NASA’s renewed engagement speaks to the value of the technology being showcased. When encouraging attendees to interact with some of the 36 exhibits at the event, he urged, “Make new partnerships; it will be well worth your time.”

Hector G. Rea, General Engineer, FAA, enjoys working the controls of Crash 5, research vehicle for fire fighting technologies. Keith Baggett, program manager, aircraft rescue and fire fighting research program guided Rea and others on the facilities tour.

Standout Events
Wednesday, May 14

8 a.m.
Welcome Coffee and Full Breakfast

9 a.m.
Welcome and Opening Remarks

9 a.m.
ATCA Exhibit Hall Opens

10:45 a.m.
Trajectory 4-D Information and Exchange

1:45 p.m.
Improving Terminal/Surface Operations

2:45 p.m.
Safety Committee Debrief with White Paper Unveiling

3:15 p.m.
Ice Cream Break

4 p.m.
Enhancement of Collaborative Environment to Accommodate System of System & Capability Level Verification & Validation

5 p.m.
Networking Reception with Exhibitors

Continued on page 4
Welcome Back to Atlantic City

Peter F. Dumont
President & CEO
Air Traffic Control Association

Welcome to the Technical Symposium – and thank you to the technical co-chairs of this Symposium – NASA and the FAA. The conference is just beginning, though yesterday truly kicked off our learning opportunities when we saw the comprehensive, ongoing research at the William J. Hughes Technical Center. The work they do there is truly impressive and I know our members and attendees experienced and learned something new through the technical tracks and exhibits. It truly was a glimpse “Behind the Red Brick Wall” as they coined it. I couldn’t be more grateful to the Tech Center for opening their doors to us. That kind of willingness to collaborate enables our industry to move forward by promoting sharing of research, less duplication of work, and wider access to knowledge.

Yesterday, I overheard someone say that viewing a department’s findings had saved them nine months of research. That’s a powerful thing. That department’s research has immediately made knowledge. That’s a powerful thing. That knowledge enables our industry to move forward by promoting sharing of research, less duplication of work, and wider access to knowledge.

There is research happening right in front of us at places like the Tech Center. For those of us who don’t work there or live in Atlantic City, knowing about these projects and successes can be difficult. That is what this week is all about – learning and planning for the future.

We continue today with valuable discussion panels and exhibits – we will of course be talking about topics of interest – NextGen and 4-D Trajectory Management, among them. But there are new topics, products, and services as well that you should learn about and visit in the Exhibit Hall to expand your knowledge of the air traffic landscape.

We have been doing this for 50-plus years – traveling to Atlantic City to make the most of the aviation opportunities here. Many things have changed over those years – our system is modernizing, crucial steps of NextGen are being deployed, and our skies are busier than ever. But as we meet each year, our focus remains – to improve and ensure the safety and efficiency of air traffic. We can do that while improving the system – but you are a large part of that. Enjoy the week and let me know what you learn here in Atlantic City!

Chairman’s Perspective

Reflections on the Year – Past and Present – in Air Traffic

James H. Washington
Chairman
Air Traffic Control Association

This is the year of recovery. Especially because 2013 was difficult for the entire aviation industry with the sequester, budget constraints, restructuring while we continue to support new technology developments that will reduce the cost of aviation operations. Collaboration is necessary between government, industry, and academia to identify solutions that are ready now for use in the operation and the continued promotion of our diversity of talents represented by the ATCA membership. Looking forward to ATCA’s role in the next year, I’m very pleased to see that we’re able to conduct the Budget Briefing again. For obvious reasons, we were unable to host it last year, but this is just one example of how we are able to achieve stability to some extent. Of course the thing we all look forward to each year is the Annual, which is being co-located with the Civil/Military Aviation Conference for the first time, a decision which will further expand our international footprint in the Fall. ATCA and CANSO have now successfully conducted World ATM Congress for the second consecutive year, to the point that we’ve exceeded all expectations for attendance, exhibitors, and participation from the industry CEOs and ANSPs. This success has propelled ATCA into a brand new status of global aviation prominence and gives us credibility beyond what we’ve achieved in the past.
ATCA 2014 Technical Symposium Schedule of Events

Wednesday, May 14

8 a.m. – 5 p.m.
Registration Open
Resorts’ Hotel Ballroom

8 a.m. – 4 p.m.
Speakers/Moderators Room Open
Horizon Room

8 a.m. – 9 a.m.
Welcome Coffee & Full Breakfast
Resorts’ Hotel Ballroom
Sponsored by Exelis

9 – 10 a.m.
Welcome & Opening Remarks
Superstar Theater

Peter F. Dumont
President & CEO, Air Traffic Control Association (ATCA)

Dr. John Cavolowsky
Director of the Airspace Systems Program Office, National Aeronautics and Space Administration (NASA)

Dennis Filler
Director, William J. Hughes Technical Center, Federal Aviation Administration (FAA)

8 a.m. – 6:30 p.m.
Exhibit Hall Open
Resorts’ Ballroom

10 – 10:45 a.m.
Refreshment Break
Resorts’ Ballroom
Sponsored by JMA Solutions

10:45 – 12:00 p.m.
Trajectory 4-D Information and Exchange
Moderator:
Todd Donovan
Thales

Speakers:
David Batchelor
SESAR Joint Undertaking

Steve Bradford
Federal Aviation Administration

John Cavolowsky
NASA

Dr. Chip Meserole
The Boeing Company

Tony Ng
Lockheed Martin

Doug Sweet
Saab Sensis

12 p.m. – 1:15 p.m.
Luncheon Buffet
Resorts’ Ballroom
Sponsored by MIDWEST AIR TRAFFIC CONTROL

1:15 – 1:45 p.m.
A Conversation with Ed Bolton
Assistant Administrator for NextGen, FAA

1:45 – 2:45 p.m.
Improving Terminal/Surface Operations
Moderator:
Rick Ducharme
Metron Aviation

Speakers:
Chris Brinton
Mosaic ATM

Dieter Eier
Frequentis

Eric Owens
NATCA

Leighton Quon
NASA

Jesse Wijntjes
FAA

2:45 – 3:15 p.m.
Safety Committee Debrief
Moderator:
Mary McMillan
Tetra Tech AMT

Speakers:
George Emilio
Lockheed Martin

Lee Pantas
Booz Allen Hamilton

Kimberley Turner
Aerosafe

3:15 – 4:00 p.m.
Ice Cream Break
Resorts’ Ballroom
Sponsored by GM

4 – 5 p.m.
Enhancement of Collaborative Environment to Accommodate System of System & Capability Level Verification & Validation
Moderator:
Steve Winter
Raytheon

Speakers:
Tony Chambliss
MITRE Corporation

Parimal Kopardekar
National Aeronautics and Space Administration

Natesh Manikoth
FAA

George Rumford
Department of Defense

Continued on page 6
Tech Center Tuesday
Continued from page 1

ity Modeling and Analysis Group (CM&A) demonstrated their work throughout the day. CM&A displays fast-time simulation of construction projects at airports and assists those airports in realizing the impact construction will have on their facilities and its flight activity. Presenters including Michael Bart and Daniel Delaney presented models of projects the group has worked on – including the new runway at Los Angeles International Airport. Models were made pre-construction that predicted benefits for fuel reduction, capacity increase, and cost saving. The group has also worked on implementing the Airbus A380 into the NAS, Adacel’s remote tower project, and they have consulted on the doubled capacity brought on by the Olympics in Sochi, Russia. “Today provides us rare visibility so more airports can know our services are available,” said Bart.

Down the hall, the New Jersey Air National Guard’s 177th Fighter Wing displayed their explosive ordnance disposal capabilities. One presenter, Staff Sergeant Phillip Douglas is part of an unmanned unit which recently created a 125-lb unmanned bomb disposal system. Transported by a single person and capable of diffusing a bomb from 300 meters away, the system can climb stairs with its Kevlar treads and is equipped with a two-way radio. They exhibited at the Center to demonstrate a new technology to be used during non-wartime activities, and to further a focus on safety.

Throughout the facility and throughout the day, attendees also experienced the Technical Tracks hosted by the Center to allow for a closer look behind-the-scenes of operations (see sidebar for all Technical Track listings).

During Tech Center Tuesday, attendees participated in a number of exhibits and tracks provided by the FAA. Each track took a closer look at how the many FAA labs are interdependent and cooperative. Track Two: “Air Traffic Control Laboratories” consisted of NextGen surveillance, Terminal Automation Modernization Replacement, ERAM, and Oceanic ATC. Monitors throughout the labs reported

FAA Exhibits at the Technical Center
Attendees to the Tech Center were able to visit 36 exhibits on Tuesday where departments and research groups from the Center displayed their findings and ongoing projects throughout the day.

Advanced Electronic Flight Strip System (AEFS)
Advanced Imaging Branch
AFTIL
Atlantic City International Airport
Atlantic City Air Traffic Control Tower
Aviation Research Division
Centers of Excellence
Capabilities and Projects from the Concept Analysis Branch
Capacity Analysis Group Airport & Airspace Modeling Capabilities
FAA En Route & Oceanic Second Level Engineering Radar and ADS-B and Display Tools
Flight Inspection Services
Ground Based Augmentation System (GBAS)
IEEE
NASA ATD-1 Demo
NASA SMART NAS
National Society of Black Engineers South Jersey Alumni Extension
New Jersey Air National Guard, 177th Fighter Wing
NextGen Integration and Evaluation Capability
The NextGen Performance & Outreach Office
NextGen Prototyping Network
The NextGen Surveillance Laboratory (NSL)
Radar Beacon Analysis Tool
SBS Monitor 2D & 3D Visual Tools
ScanEagle
Scenario Processing and Organization Tool (SPOT)
Space Vehicle Operations Debris Threat Mitigation
Surface Trajectory-Based Operations (STBO) Simulation Capabilities Demo
Technology Transfer (TT) Office of Research & Technology Applications (ORTA)
Traffic Flow Management
Unmanned Aircraft System (UAS) Generic Control Station
United Stated Coast Guard, Air Station Atlantic City
Visual Guidance & Runway Incursion Reduction R&D
Wide Area Augmentation System (WAAS) and Global Positioning System (GPS) Performance Monitoring
William J. Hughes Technical Center NAS Laboratory and Simulation Capabilities

A True Behind-the-Scenes at the Tech Center
More than 300 people toured facilities within the Technical Center to get a behind the scenes look at the operations and research that happens on-site. This is what they experienced:

Track 1: Airport and Aircraft Safety
Talk to the experts in Airport & Aircraft Safety Research at our National Airport Pavement Test Facility, Aviation Fuel and Engine Test Facility, Full-Scale Aircraft Structural Test Evaluation and Research Facility, and Full-Scale Fire Test Facility.

Track 2: Air Traffic Control Laboratories
Go behind the scenes of the Red Brick Wall and see the Air Traffic Control Laboratories: Traffic Flow Management (TFM), Terminal Automation Modernization Replacement (TAMR), En Route Automation Modernization (ERAM), Advanced Technologies and Oceanic Procedures (ATOP), and Dynamic Ocean Track System (DOTS).

Track 3: Human Factors Simulation and Datacom
Engage with technical experts and participate in demonstrations in the Center’s Research Development Human Factors Laboratories, Cockpit Simulation Facility and DataComm &Avionics Prototype Lab.

Track 4: Transportation and Security Laboratories
See the new security technologies that will ensure fast and effective threat detection on passengers and in passenger bags. Your experience will begin with an overview of terrorist threats and potential impacts on aircraft structures.
An Exhibitor’s-Eye View

We Asked: “What have attendees been most interested in? Who has visited? And how does your research fit into the ATC community?”

“Compared to last year, people seemed to have spent more time at our booth. There’s been a real inquisitive nature on what our research is doing specifically for NextGen automation, efficiency, and safety. We’ve been establishing a dialogue and many contacts moving forward. Our largest group of visitors has been air traffic controllers and even people within the agency looking to gain a larger composite of tools for the agency to use - that’s where advanced electronic flight strips fit in.”

Guy Monhollen, Program Lead, Manager for Advanced Electronic Flight Strip Systems, Terminal Field Operational Support / AJM-244

“What’s For Lunch?”

Today
Salads
Caesar Salad • Lo Mein Salad • Tri-color Tortellini Salad with Broccoli Rabe & Roasted Peppers

Entrées
Chicken Francaise • London Broil with Port Wine Mushroom Demi Glace • Oven Roasted Potatoes • Seasonal Vegetable Medley • Shrimp Fried Rice

Dessert
Assorted (Dessert Display on Buffet)

Tomorrow
Salad
Caesar Salad • Cherry Tomato, Buffalo Mozzarella & Basil Skewer • Italian-Style Orzo Salad

Entrée
Chicken Piccata • Meatballs with Marinara • Baked Ziti Ricotta • Vegetable Medley

Dessert
Tiramisu

INNOVATION THAT GAVE BILLIONS OF PASSENGERS AN AIR OF CONFIDENCE

From checkered flags on the ground, to radar to digital to satellites, the steady advance of air traffic control has been led by innovators from Lockheed Martin and its legacy companies. Today, more than 60 percent of the world’s air traffic is controlled by systems designed, built, and deployed by Lockheed Martin. Flying has become safer and more efficient than ever before. And billions of passengers arrive at their destinations, never knowing that they’ve flown there on a 60-year history of achievement.

www.lockheedmartin.com
The Budget Briefing is Back!

Monday, June 2, 2014
Hear What the FAA Has Planned
So You Can Make YOUR Plans
Crystal Gateway Marriott, Arlington, VA

For the first time in two years, ATCA hosts the FAA Budget Briefing to Industry.

Who Presents?
FAA Financial Managers, giving their perspective on in-depth spending plans of the FY15 Budget.

Who Should Attend?
Aviation industry insiders, business development – and anyone looking to coincide their plans and goals with that of the FAA.

This daylong event focuses on federal programs such as Facilities and Equipment – major capital investments that directly influence the current operations modernization and transformation of air traffic systems – as well as Research, Engineering and Development, the Airport Improvement Program, and controller hiring and training.

Get up to speed on the allocation of government funding and give insight to budget challenges. See a full agenda and register at www.atca.org/BudgetBriefing.
Your Information Management Solution Starts Here.

A new System Wide Information Management (SWIM) solution from Harris has arrived. From flight planning and surface surveillance to weather information and collaborative decision making, SWIM solutions enabled by the Harris DEX™ data exchange platform provide integrated information sharing that enhances situational awareness and improves efficiencies for flight operations.

Selected for NextGen and aligned with ICAO and SESAR, Harris DEX is ready to take global ATM operations to the next level.

To learn more, please visit us at harris.com/atc.
Booth 302
ATCA Description: ATCA is pleased to host you at the ATCA Technical Symposium. Want to learn more about membership, our events, awards, the Scholarship Fund, and more? Visit Membership Manager Tim Wagner at the ATCA Booth. We love connecting with our members! www.atca.org

Booth 301
The Boeing Airspace Solutions team is working with the Federal Aviation Administration (FAA), international air traffic management agencies, and other aviation stakeholders to improve the world’s air traffic system. Objectives are to make flying safer and more secure, increase capacity as air traffic levels rise, dramatically reduce congestion, delays, fuel burn, emissions, and keep aviation affordable and accessible for commercial, military, business and general aviation operators. Boeing is currently under contract with the FAA to help develop NextGen related concepts, as mentioned above. Boeing is also in partnership with Airbus, Selex, and other European organizations to devise a new, streamlined air traffic management system for Europe under the Single European Sky ATM Research (SESR) program.

Booth 304
Business Integra (BI) is an award-winning global provider of information technology (IT) services and solutions infused with leading-edge technologies; and has been recognized by Inc. magazine as one of the fastest growing 500 companies across both government and commercial sectors. Located just outside of our Nation’s Capital in suburban Maryland - BI provides end-to-end solutions in application development, consulting, and re-engineering across all major technologies. Our solutions and services help build enduring relationships with our clients.

Founded in 2001, Business Integra is an 8(a) Certified, Woman-Owned, Small Disadvantaged Business (SDB). Our CMMI® Level 3 and ISO standardized IT services help transform government and commercial organizations in strategic ways—seamlessly aligning their strategic missions with regulations and industry best practices – ensuring that their ultimate visions are made reality. We are maturing and transforming to provide our customers “IT-as-a-Service” – with a sharper focus on outcomes, operational efficiency, competitiveness, and rapid response - consistent with business requirements. Our extensive team of PhD’s, senior IT management, strategy consultants, seasoned IT solutions architects/project managers, and qualified software engineers deliver high quality IT solutions through proven methodologies and innovation.

TT309
CCBC offers an Associate of Applied Science (AAS) degree and Certificate program in Air Traffic Control (ATC). This degree is an approved FAA Collegiate Training Initiative (CTI) program. The ATC degree program is completed in 24 months utilizing state-of-the-art ATC and flight simulators. Our instructors are experienced Air Traffic Controllers working in the busy airspace in and around the Baltimore-Washington area. Our Air Traffic Control-CTI degree program is one of only 31 aviation colleges selected by the Federal Aviation Administration (FAA) to train air traffic controllers under the FAA Collegiate Training Initiative (CTI). Graduates of FAA CTI-approved programs are entered into a direct-hire pool of air traffic controller applicants. Since 1997, most of the FAA ATC workforce has come from graduates of CTI-approved programs.

TT306
Enroute Computer Solutions, Inc. (ECS), a small company delivering big company results. ECS primes a FAA multi task order contract in excess of $200M, as well as performs on multiple contracts supporting the FAA’s William J. Hughes Technical Center, Mike Monroney Aeronautical Center, 20 Air Route Traffic Control Centers (ARTCCs), Oceanic facilities, Embry-Riddle Aeronautical University, NASA’s Ames Research Center and U.S. Air Force bases. ECS, founded in 1994, is headquartered in Egg Harbor Township, NJ, with offices in Melbourne, FL, and Washington DC. ECS has consistently delivered outstanding performance while ensuring high integrity and business ethics.

Booth 309
Faster times from gate to the sky to the gate. Enhanced safety on runways and in the air. A reduction in aviation’s impact on the environment. A better experience for millions of passengers crisscrossing the skies every day. NextGen delivers all of these benefits, and more. Explore how NextGen could help your next flight, how it is translating to time saved and minutes shaved from flights, and how the Federal Aviation Administration is installing one of the largest public-works projects in our lifetime. Visit www.faa.gov/nextgen.

Booth 305
The Wide Area Augmentation System (WAAS) is an extremely accurate navigation system developed for civil aviation. Before WAAS, the U.S. National Airspace System (NAS) did not have the potential to provide horizontal and vertical navigation for approach operations for all users at all locations. With WAAS, this capability is a reality. WAAS provides service for all classes of aircraft in all phases of flight - including en route navigation, airport departures, and airport arrivals. This includes vertically-guided landing approaches in instrument meteorological conditions at all qualified locations throughout the NAS.

Continued on page 9
Frequentis

Frequentis, the global market leader for air traffic management communications and information systems, will present its products at the ATCA/FAA/NASA Technical Symposium in Atlantic City. Frequentis USA, Inc. manufactures, installs, and supports communication, information and automation systems for the FAA, NASA, DoD and Public Safety providers. Holding major Government contracts, Frequentis is a global leader in safety and mission critical systems. Frequentis actively participates in NextGen and SESAR research efforts. Frequentis showcases its leading suite of automation and information management solutions, including its market-leading Tower Automation management solutions, including smartStrips® and smartTools, as well as its Aeronautical Information Management products.

Booth 306

Frequentis directly applies decades of air transportation experience to provide systems engineering, concept development, data analysis, program management, and safety management consulting services for the air transportation system.

Booth 307

In the National Center for Atmospheric Research (NCAR) is a federally funded research and development center devoted to service, research and education in the atmospheric and related sciences. NCAR’s mission is to understand the behavior of the atmosphere and related physical, biological, and social systems; to support, enhance and extend the capabilities of the university community and the broader scientific community – nationally and internationally; and to foster transfer of knowledge and technology for the betterment of life on Earth. The National Science Foundation is NCAR’s primary sponsor, with significant additional support provided by other U.S. government agencies, other national governments and the private sector.

Mosaic ATM

Mosaic ATM is a small business founded in 2004 to improve the efficiency and safety of air transportation and to advance the science and application of unmanned aircraft systems (UAS). Mosaic ATM provides services to a wide range of Government and industry customers. Our staff has substantial operational knowledge of the National Airspace System (NAS), industry-recognized expertise spanning the breadth of Air Traffic Management (ATM), and in-depth understanding of the challenges and technologies at the forefront of UAS development and mission success. We combine our domain expertise with cutting-edge skills in computer science, operations research, systems engineering, human factors, deployment and support, and computer vision. Mosaic ATM has worked with a broad group of customers and partners on diverse projects, some focusing on immediate deployment and others with a longer-term focus. Mosaic ATM has a proven track record in planning and execution of prototype system research and development efforts for NASA, the FAA, the Department of Defense, and major commercial airlines, delivering practical solutions for complex problems.

Booth 303

Mosaic ATM

Booth 402 & 403

Sunhillo Corporation is an ISO9001:2008 certified company headquartered in West Berlin, New Jersey. Sunhillo is a privately held, employee owned small business with a 20 year history of designing, developing, and deploying systems for the national and international Air Traffic Control communities. Sunhillo provides complete lifecycle support for surveillance data distribution products. Sunhillo has released three new products recently including our Longport ADS-B Receiver Module, which receives 1090MHz ES ADS-B and 978MHz UAT directly into the Longport. Sunhillo’s recently released Avalon has been selected as the FAA Flight Data Input/Output (FDIO) Terminal Server Program. Sunhillo’s Terminal Server solution for the FDIO system is comprised of Avalon hardware and custom FDIO Terminal Server software applications. The Longport Express is now being deployed as a PCI Express version of our surveillance data distribution and conversion products.

Sunhillo

thinklogical

Thinklogical is the leading provider of fiber-optic KVM, video, audio, and peripheral signal extension and routing technology. Used at many of the world’s busiest airports, Thinklogical’s ATC solution combines high-bandwidth KVM transmitters and receivers, optical matrix switches, and a centralized management system that provides maximum flexibility for establishing an environment that meets the specific security and performance requirements of air traffic control facilities and operations. Air traffic management customers worldwide rely on Thinklogical’s products and solutions for security, high performance, continuous operation and ease of integration. An ISO 9001:2008 company, Thinklogical products are designed and manufactured in the USA.

Booth 306

Thinklogical

Booth 310

Thales is a global technology leader in air traffic management, offering a comprehensive range of automation, navigation, and surveillance solutions. Our solutions are targeted toward our customer’s needs, leveraging the latest technologies. Our engineers participate in a variety of working groups and industry forums to help architect and deploy innovative solutions which comply with industry standards for increased aviation safety, capacity and efficiency.

Thales

Booth 311

The SI is a leading provider of high impact, analytical and technical expertise solving the U.S. Government’s most complex and significant problems. Free of Organizational Conflicts of Interest, the SI serves as a Trusted Agent acting in the Customer’s best interests. Headquartered in Chantilly, Virginia, the SI has lived “Mission First” for 40 years, providing critical information solutions that leverage core strengths in systems engineering and integration, analytics and cyber solutions. Comprised of approximately 2,000 engineers, analysts, IT specialists, and other professionals, the SI is dedicated to our Customer’s success.

Booth 312

World ATM Congress

World ATM Congress combines a large-scale exhibition, world-class conference, and social events providing premier networking opportunities and the chance to learn the latest trends and developments in air traffic control. Organised for the industry, by the industry and operated by CANSO in association with ATCA, World ATM Congress is backed by the world’s leading air navigation service providers and industry suppliers. Return to Madrid with us 10-12 March, 2015. www.worldatmcongress.org

Exhibitor Listing & Descriptions

Continued from page 8

Booth 102A

HCRQ is a global system safety and software safety consulting firm that dates back over 25 years. HCRQ specializes in designing safety into and analyzing the safety of systems which have the potential to inadvertently kill, injure, result in system damage or loss, or cause environmental harm. HCRQ provides both consulting services and courses (e.g., System Safety, Software Safety, Aviation Safety, Fault Tree Analysis). We help protect life from unsafe systems and software.

Booth 100

HP creates new possibilities for technology to have a meaningful impact on people, businesses, governments and society. The world’s largest technology company, HP brings together a portfolio that spans printing, personal computing, software, services and IT infrastructure to solve customer problems.

Booth 305

Joint Venture Solutions is a Service Disabled Veteran Owned Small Business established in 2004. We combine the engineering, information, and technical expertise of JVS Associates Inc. with the operational air traffic management, aviation safety, and air defense expertise of JKJ Associates, Inc.

Booth 307

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FAA and GA Community to Launch Weather Safety Campaign

The U.S. Department of Transportation’s Federal Aviation Administration (FAA) and general aviation groups will launch an eight-month national safety campaign titled, “Got Weather?” #GotWx, to help general aviation (GA) pilots prepare for potential weather challenges they may encounter during the 2014 flying season. FAA Administrator Michael Huerta and GA leaders will kick-off the “Got Weather?” campaign this Sunday, May 4, in Anchorage at the Great Alaska Aviation Gathering.

The “Got Weather?” safety campaign will run through December and refresh each month to feature a new weather topic such as turbulence, thunderstorms, icing, cross-winds, and the resources available to pilots.

More info: http://www.faa.gov

Thales further strengthens its commitment to the Sultanate of Oman

Building on its 35-year success story in the Sultanate of Oman, Thales consolidates its presence in the Sultanate by inaugurating new and ambition to increase local operational capabilities, mainly to serve security, ground transportation and aerospace projects.

The relationship between Oman and Thales dates back to the end of the 70’s when the first radio telecommunications equipment was delivered to the Sultanate. Ever since then, Thales has been involved in a broad spectrum of activities and has partnered with a wide variety of customers including, the Ministry of Transport and Communication (MOTC), Oman Air, the Omani Armed Forces and the Security Agencies of Oman.

More info: http://www.thales-group.com

ATCA Events
You Can’t Miss

02 june
FAA Budget Briefing to Industry

28 - 01 october
ATCA 59th Annual co-located with the Civil/Military Aviation Conference

13 november
ATCA’s Aviation Cyber Security Day

08 - 10 march
World ATM Congress 2015

2015

may
ATCA Technical Symposium

Visit www.atca.org/Calendar for updates throughout the year.

HP Launches HP Helion Portfolio of Cloud Products and Services

HP (NYSE: HPQ) today introduced HP Helion, a portfolio of cloud products and services that enable organizations to build, manage and consume workloads in hybrid IT environments.

HP Helion incorporates existing HP cloud offerings, new OpenStack® technology-based products, and professional and support services under a unified portfolio to help meet customers’ specific business requirements.

HP also is extending its commitment to OpenStack technology and hybrid IT delivery -- spanning traditional IT, public, private and managed clouds. HP plans to invest more than $1 billion over the next two years on cloud-related product and engineering initiatives, professional services and expanding HP Helion’s global reach.

The Names and Faces of Air Traffic
Read the Who’s Who of the ATCA Technical Symposium

Speaker Biographies
available at www.atca.org/ SpeakersACY
Golf Outing Winners....

Congratulations to the winning foursome at the ATCA Scholarship Golf Outing on Monday! Mike Soroka, Fran Casey, Glen Bailey, and John Amodeo placed first the tournament which took place at Harbor Pines Golf Club. Contributing to sponsorship of the event was CACI, Joint Venture Solutions, Rockwell Collins, Empower, and CSSI. All proceeds from the event go to the ATCA Scholarship Fund, which benefits students in aviation, air traffic, and the sciences - many who work part-time while being employed in the industry, and others who are on their way.

You can contribute by participating in the 50/50 Raffle throughout the week. We will announce a winner Thursday; winner need not be present.

ATCA 2013-2014 Board of Directors

ATCA’s 2013-2014 Board of Directors met Tuesday, May 13, at Resorts Hotel during the Technical Symposium. From left: Jeff Griffith, William Cotton, Charles Keegan, Peter F. Dumont, Rachel Jackson, Robert Coulson, Sandra Samuel, Bill Ellis, Chairman James H. Washington, Rick Day, and Mike Headley. For a full list of ATCA’s Board of Directors, visit www.atca.org/boardofdirectors.

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