

USERS PERSPECTIVE ON NextGEN SYMPOSIUM

June 27, 2013

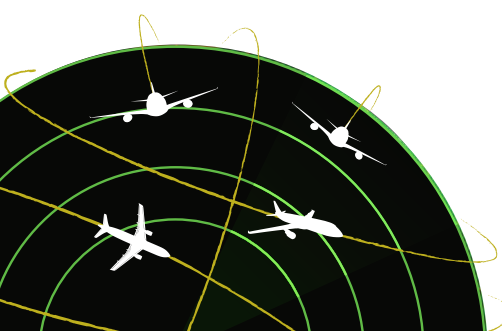
Capital Hilton
Washington, D.C.



nextgenconference.alpa.org



Hosted by the
Air Line Pilots Association, Int'l
and the National Air Traffic Controllers Association



USERS PERSPECTIVE ON NextGEN SYMPOSIUM

June 27, 2013

Capital Hilton | Washington, D.C.

AGENDA

Congressional Room

8:00 A.M.

REGISTRATION & MORNING COFFEE

8:30–8:50

OPENING REMARKS

Captain Lee Moak

President, Air Line Pilots Association, Int'l

Mr. Paul Rinaldi

President, National Air Traffic Controllers Association

8:50–9:15

KEYNOTE ADDRESS

The Honorable Frank LoBiondo

Chairman, Aviation Subcommittee, House Transportation and Infrastructure Committee

9:15–10:30

WHAT IS NextGEN?

Moderator: Captain Sean Cassidy

First Vice President/National Safety Coordinator

Air Line Pilots Association, Int'l

Captain Chuck Hogeman

Aviation Safety Chair, Air Line Pilots Association, Int'l

Ms. Trish Gilbert

Executive Vice President, National Air Traffic Controllers Association

Captain Scott Foose

Senior Vice President, Operations & Safety, Regional Airline Association

Mr. Chris Oswald

Vice President, Safety and Regulatory Affairs, Airports Council International-North America

Mr. Mitchell Fox

*Chief, Flight Operations Section, Air Navigation Bureau
International Civil Aviation Organization*

10:30–10:55

BREAK

10:55–12:15**NextGEN CURRENT ASSESSMENT—HAVE WE ACHIEVED OR OBTAINED VALUE TO DATE?****Moderator: Mr. Steve Hansen***Chairman, Safety Committee, National Air Traffic Controllers Association***Mr. Dale Wright***Director, Safety & Technology, National Air Traffic Controllers Association***First Officer Marc Henegar***Air Traffic Services Group Chair, Air Line Pilots Association, Int'l***Captain Steve Dickson***Senior Vice President, Flight Operations, Delta Air Lines***Mr. Allen Hockenbury***Director, Deloitte and Touche***12:15–1:30 P.M. LUNCH WITH KEYNOTE SPEAKER****Mr. Bill Ayer***Chairman, Alaska Air Group***1:30–3:00****FUNDING****Moderator: Mr. Steve Hansen***Chairman, Safety Committee, National Air Traffic Controllers Association***Captain Lee Moak***President, Air Line Pilots Association, Int'l***Mr. Paul Rinaldi***President, National Air Traffic Controllers Association***Mr. Robert Poole***Searle Freedom Trust Transportation Fellow and Director of Transportation Policy, Reason Foundation***Mr. Nicholas Calio***President and CEO, Airlines for America***Mr. Roger Cohen***President, Regional Airline Association***Mr. Edward Bolen***President and CEO, National Business Aviation Association***3:00–3:30****BREAK**

3:30–4:45**MOVING FORWARD—HOW DO WE ACHIEVE OUR GOAL;
HOW DO WE DEFINE SUCCESS?****Moderator: Captain Sean Cassidy***First Vice President/National Safety Coordinator, Air Line Pilots Association, Int'l***Mr. Mel Davis***National NextGen Representative, National Air Traffic Controllers Association***Mr. Dan Elwell***Senior Vice President for Safety, Security, and Operations, Airlines for America***Mr. Michael Caflisch***Director, Airspace Programs, The Boeing Company***Ms. Margaret Jenny***President, RTCA***Ms. Pamela Whitley***Acting Assistant Administrator for NextGen, Federal Aviation Administration***4:45–5:00****WRAP UP AND ADJOURN****Captain Sean Cassidy***First Vice President/National Safety Coordinator, Air Line Pilots Association, Int'l*

SPEAKER BIOGRAPHIES

Mr. Bill Ayer

Chairman

Alaska Air Group

Bill Ayer is chairman of Alaska Air Group, the parent company of Alaska Airlines and its sister carrier, Horizon Air. Ayer, 58, served as CEO of Alaska Air Group and its subsidiaries from 2003 until May 2012.

A veteran of more than three decades in aviation, Ayer began his career with Alaska Airlines in 1995 as vice president of marketing and planning. Since then, he has held the posts of senior vice president of customer service, marketing, and planning; president; and chief operating officer. In 2002, he became the carrier's chief executive officer, and, in May 2003, he was appointed chairman.

Prior to his tenure with Alaska, Ayer spent 13 years at Horizon Air, where he held a variety of marketing and operations positions of increasing responsibility. Immediately prior to joining Alaska, he was Horizon's senior vice president of operations.

Before joining Horizon, Ayer founded and was president of Air Olympia, a commuter airline serving Washington state. He also served as a regional manager for Piper Aircraft Co.

Ayer serves on the University of Washington's Board of Regents and is immediate past chair of the UW Business School Advisory Board. He is also chairman of Puget Energy, vice chair of the Museum of Flight, is a member of the Fred Hutchinson Cancer Research Center Board of Trustees, and serves on the Angel Flight West Foundation Board. He is a member of the NextGen Advisory Committee, a panel of aviation industry leaders who are working with the FAA to modernize the nation's air traffic control system and improve airport and airspace efficiency.

A graduate of Stanford University with a bachelor's degree in economics, Ayer earned a master's degree in business administration from the University of Washington. He holds commercial and flight instructor pilot certificates with instrument and multi-engine ratings. He uses his pilot skills to fly Angel Flight West patients to their medical treatments.

Ayer and his wife, Pam, are residents of Bellevue, Wash., and have one daughter, Elizabeth.

Mr. Edward Bolen

President and CEO

National Business Aviation Association

Ed Bolen became the president and CEO of the National Business Aviation Association (NBAA) in Washington, D.C., on September 7, 2004.

Prior to joining NBAA, Bolen was president and CEO of the General Aviation Manufacturers Association (GAMA) for eight years. Bolen joined GAMA in

1995 as senior vice president and general counsel. GAMA's board of directors elected him president and CEO in November 1996.

Bolen was nominated by President Bush to serve as a member of the Commission on the Future of the U.S. Aerospace Industry. Established by Congress, the commission's objectives were to study and make recommendations on ways to ensure American leadership in aerospace in the 21st century. The final report was released in November 2002.

Bolen was nominated by President Clinton and confirmed by the U.S. Senate to serve as a member of the Management Advisory Council (MAC) to the Federal Aviation Administration (FAA). He chaired the Council from 2000 to 2004.

Bolen is the immediate past chairman of RTCA, Inc., a not-for-profit corporation that functions as a Federal Advisory Committee to the FAA on matters related to communications, surveillance, navigation, and air traffic management. He previously served as RTCA's vice chairman. He also serves on the Aviation Advisory Board of the Mitre Corporation, a federally funded research and development corporation; is a member of the Board of Governors of the Flight Safety Foundation and the Board of Directors of the National Aeronautic Association; and serves on the Aeronautics and Space Engineering Board of The National Academies.

Prior to his association career, Bolen was majority general counsel to the Senate Committee on Labor and Human Resources. He also served as legislative director for U.S. Senator Nancy Kassebaum (R-Kans.) and was a key player in the passage of the General Aviation Revitalization Act of 1994.

Bolen received his bachelor of arts in economics from the University of Kansas. He is a graduate of the Tulane University School of Law and holds a master of laws degree from Georgetown University Law Center.

Bolen, a recreational pilot, is also a competitive tennis player and former captain of the University of Kansas varsity tennis team.

Mr. Nicholas Calio

*President and CEO
Airlines for America*

Nicholas E. Calio is president and chief executive officer of Airlines for America (A4A), the trade association for the country's leading airlines, whose members and affiliates transport more than 90 percent of all U.S. airline passenger and cargo traffic. Mr. Calio leads the organization, which advocates for America's airlines as models of safety, customer service, and environmental responsibility and is the indispensable network that drives more than \$1 trillion in U.S. economic activity and nearly 10 million U.S. jobs.

Prior to joining A4A in January 2011, Mr. Calio was Citigroup's executive vice president for global government affairs and a member of its Senior Leadership Committee. He was responsible for the company's government affairs globally,

including U.S. federal government relations, U.S. state government relations, and international government relations.

Before joining Citigroup, Mr. Calio served as assistant to the president for legislative affairs for President George W. Bush and President George H.W. Bush, with primary responsibilities of formulating and implementing White House legislative strategy. In 1993, Mr. Calio cofounded O'Brien*Calio, a law and lobbying firm rated by a Fortune magazine survey as "one of the ten most powerful" in Washington.

Captain Sean Cassidy

*First Vice President/National Safety Coordinator
Air Line Pilots Association, Int'l*

Captain Sean P. Cassidy (Alaska) serves as ALPA's first vice president. He was elected on Oct. 13, 2010, at the Association's 43rd Board of Directors meeting and assumed office on Jan. 1, 2011.

"The airline industry is becoming more global, and issues outside our borders can affect pilots here in North America," said Cassidy. "ALPA's strength comes from identifying the values we have in common as pilots around the globe and working together as we face the challenges ahead."

Cassidy has served as both chairman and vice chairman of the Alaska Airlines Master Executive Council. He was chairman of the Alaska Air Group Labor Coalition from 1999 to 2009 and has been actively involved in local and national labor issues for over a decade. Hired by Alaska in 1996, Cassidy is currently a Seattle-based B-737 captain.

Prior to his airline experience, Cassidy received an officer commission in U.S. Navy. He attended the Navy's undergraduate pilot training and advanced jet training programs and was assigned to Whidbey Naval Air Station from 1989 to 1995. Cassidy performed duties as a carrier-based EA-6B pilot in support of numerous military operations, including those in the Persian Gulf, and finished his naval career flying the C-9 as an officer in the reserves.

Cassidy resides in Fox Island, Wash., with his wife, Annemarie, and their two children. He has a BA from the University of Colorado.

Mr. Michael Caflisch

*Director, Airspace Programs
The Boeing Company*

Mr. Caflisch has over thirty years of experience in the aviation industry. During his career he has worked in a number of different aviation disciplines including aircraft performance engineering, avionics systems engineering and integration, software development, product management, marketing and sales, strategy, business development, and program management.

After starting his career with Republic Airlines, Mr. Caflisch has held key leadership roles with Honeywell, APU, Jeppesen, and The Boeing Company.

He holds a bachelor's degree in Aerospace Engineering and Mechanics from the University of Minnesota and a master of business administration from the University of St. Thomas.

Currently, Mr. Caflisch is the Director of Airspace Programs for Boeing's Digital Aviation business, a unit of Boeing Commercial Aviation Services. In this position, he is responsible for programs supporting flight optimization, airspace and navigation procedure design, and air traffic management.

Mr. Roger Cohen

President

Regional Airline Association

Roger Cohen joined the Regional Airline Association (RAA) in 2007, bringing extensive government affairs, public relations, and civic affairs experience to the organization whose member airlines provide one-half of the scheduled passenger flights the United States.

Roger is a past vice president, regional affairs, for the Aircraft Owners & Pilots Association and spent more than fifteen years with Airlines for America (formerly the Air Transport Association), where he led the airline industry's efforts with governors, legislators, and big city mayors as managing director/staff vice president of state and local government affairs.

Prior to his time at A4A, Roger was president of Pro Advocates Inc., a southern California-based public affairs consulting firm that conducted corporate communications, government affairs, and association management for clients including TWA, Avis, First Gray Line, and Hakuhold International. He also worked for 10 years at Trans World Airlines, where he held the titles of regional director, civic affairs, and regional manager, corporate communications.

Roger Cohen is a native of Cleveland, Ohio, where he served as press secretary for the Democratic mayoral nominee in 1975. He holds a bachelor of science degree from Northwestern University in Evanston, Ill., where he was a McCormick Scholar recipient in urban affairs studies at the Medill School of Journalism.

Mr. Mel Davis

National NextGen Representative

National Air Traffic Controllers Association

Mr. Davis has 27 years of active, front-line air traffic control experience. He holds certifications from both VFR and high density air carrier control towers, military ground controlled approach, high density MetroPlex terminal RADAR approach control, and a traffic management unit. Along the way he has been involved with National Airspace Redesign and numerous National Airspace System modernization projects. On six different occasions he was elected by his peers as their NATCA facility representative. He is currently the NATCA national representative for NextGen ATC and environmental issues.

Captain Steve Dickson

*Senior Vice President, Flight Operations
Delta Air Lines*

Captain Steve Dickson is senior vice president–Flight Operations for Delta Air Lines. His responsibilities include overseeing Delta’s day-to-day flight operations on six continents, as well as Delta’s pilot training, pilot standards, technical support, pilot staffing and scheduling, and quality assurance/compliance functions. He also provides leadership and direction to Delta’s 11,000-strong pilot group.

Dickson, a 22-year Delta veteran, has served in a variety of leadership positions of increasing responsibility. In 2005, he was promoted to director–Flight Operations, and he assumed his current responsibilities in September 2006. He is also currently qualified and flies the line as an A320 captain and has also flown the B-727, B-737, B-757 and B-767 during his career at Delta.

Captain Dickson is a member of the International Air Transport Association (IATA) Operations Committee and Airlines for America (A4A) Operations Council. In these and other industry roles, he has continued to be a strong advocate for Safety Management Systems and improvements to our National Airspace System, specifically NextGen. He is the past chairman of two Federal Advisory Committees: the Air Traffic Management Advisory Committee (ATMAC) and the NextGen Implementation Task Force, commonly known in industry circles as “Task Force 5.” He currently serves as the industry co-chair of the RTCA NextGen Advisory Committee Working Subcommittee.

A former USAF officer and F-15 fighter pilot, Dickson is also a distinguished graduate of the United States Air Force Academy and a magna cum laude graduate of the Georgia State University College of Law. He resides with his wife Janice, in Atlanta, Ga.

Mr. Dan Elwell

*Senior Vice President for Safety, Security, and Operations
Airlines for America*

Dan Elwell was named senior vice president, Safety, Security, and Operations, for Airlines for America (A4A) in February 2013 and is responsible for leading the advancement of the airline industry’s well-deserved reputation for safety excellence while focusing on streamlining system operations to improve efficiency. Elwell also serves as a liaison on safety, security, and operations issues with governmental agencies, including the Departments of Transportation and Homeland Security, Federal Aviation Administration, and the Transportation Security Administration.

Elwell joins A4A from the Aerospace Industries Association, where he was vice president of civil aviation, responsible for monitoring domestic and international civil aviation policy as well as legislative and regulatory activity for the U.S. aerospace manufacturing industry. Prior to that, Elwell served as the FAA assistant administrator for aviation policy, planning, and environment.

Elwell also spent more than 16 years at American Airlines in varying roles from captain to managing director of international and government affairs.

Elwell is a retired U.S. Air Force pilot, serving on both active and reserve duty. He flew combat missions in Operation Desert Storm, among other assignments. Dan is a graduate of the Government Affairs Institute at Georgetown University Capitol Hill Fellowship Program, where he served a year on the staff of the late Senator Ted Stevens. Elwell received a BS in international affairs from the United States Air Force Academy.

Captain Scott Foose

*Senior Vice President, Operations & Safety
Regional Airline Association*

Scott is senior vice president, Operations and Safety at the Regional Airline Association (RAA). RAA's primary role is to represent the interests of regional airlines in North America before the legislative and executive branches of the federal government in Washington, D.C. Scott works directly with key officials at the U.S. Department of Transportation, Federal Aviation Administration, Government Accountability Office, National Transportation Safety Board, and other stakeholder organizations on a wide variety of issues pertaining to public policy, regulations and industry practices. He is the staff senior advisor for industry affairs and chairman of RAA's Regional Operations Council. He has represented the industry as a participant on several notable FAA aviation rulemaking committees including the Flight and Duty Time ARC and the First Officer Qualifications ARC, which he chaired.

Before joining RAA, he worked for Allegheny Airlines for 21 years, holding several positions in the airline's flight operations and corporate safety departments. During his tenure there he was an officer of the pilots' association, line pilot, and check airman, and he held senior management positions as chief pilot, director of Flight Standards and director of Safety and Regulatory Compliance. Scott's background and management experience in commercial air carrier operations and his ongoing work on policy issues both in the field and in Washington, D.C., give him insightful perspective of the critical issues facing the air transportation industry today.

Mr. Mitchell Fox

*Chief, Flight Operations Section, Air Navigation Bureau
International Civil Aviation Organization*

Mitch Fox joined the airline industry in 1981 and has experience as a flightcrew member for a corporation, as well as in nonscheduled and scheduled airline operations. As a flight instructor, he has experience in training and developing training programs for a wide range of aircraft types, including the Boeing 727, Airbus A300, and Airbus A320. He remains an active instructor and has over thirty years of experience as a trainer in the aviation field.

Mitch joined the International Civil Aviation Organization (ICAO) in March 1991 and has served the organization in various capacities during his 21 year tenure. In 2008, he was appointed Chief of the Flight Operations Section, which is responsible for the development of standards, recommended practices, procedures, and guidance material for the operation; certification of airlines and airworthiness of aircraft; and licensing and training of personnel. The section is also responsible for several international initiatives including standards and guidance for fatigue risk management systems, avoidance of controlled flight into terrain, and the safety aspects of air transport globalization and aviation security. The Flight Operations Section is the lead ICAO section for the Loss of Control in Flight Program.

Mitch is a graduate of Purdue University where he also served as a flight instructor. He has an honorary doctorate from the National Aviation University of Ukraine.

Ms. Trish Gilbert

Executive Vice President

National Air Traffic Controllers Association

Trish Gilbert was elected as the National Air Traffic Controllers Association's seventh executive vice president and began serving her three-year term in September 2009. In March 2012, Gilbert was reelected by acclamation. She worked the previous 21 years as an air traffic controller at Houston Center.

Upon being hired by the FAA in 1988, Gilbert found her true calling as an air traffic controller and also as a union activist within NATCA. In both roles, she has been fiercely dedicated to aviation safety, working to ensure that the air traffic control profession and the National Airspace System are held in the highest regard and function with the greatest integrity. She believes communication and collaboration are the keys to improving aviation safety professionals' workplaces and being a part of the move to a true safety culture in the FAA.

Gilbert's activism with NATCA began with the Quality-Through-Partnership (QTP) program in 1992. Two years later, she began the first of her three terms serving as Houston Center's facility representative. In 2001, Gilbert became Southwest Region chair of the National Legislative Committee (NLC), and in 2005 she earned the position of national committee chair, which she held until becoming NATCA's EVP.

In addition, Gilbert chaired the National Organizing Committee from 1996–99, served as vice president of the NATCA Charitable Foundation (NCF) from 1998–2000, and then led the foundation as its president from 2001–08.

Working as a team with NATCA President Paul Rinaldi, Gilbert has helped lead and oversee NATCA's comprehensive efforts to build a successful working relationship with the FAA and the DOT, which has resulted in excellent progress on aviation safety. Her efforts include serving as the labor chair of the FAA Labor Management Forum, which was tasked with modeling collaborative

behavior, providing leadership, sharing best practices, and developing templates regarding pre-decisional involvement and cooperation.

Gilbert has worked with top administration and agency officials who have committed to restoring a productive working environment with its employees and recognize that a strong, respected, and fully staffed workforce is essential to ensuring the safety of the system. Gilbert has led the union's effort to emphasize professional standards and impart the message to the union membership that in order to advance safety, NATCA must not only identify problems but also help craft solutions. Thus, current efforts include the design, construction, and deployment of new technology and equipment, the redesign of airspace, and an expansion of safety reporting systems that have been very successful in bringing safety issues to the forefront.

Gilbert also serves as a member of the AFL-CIO's political committee, enabling her to continue her career-long commitment to the advancement and success of America's working men and women through solidarity and their collective voice. Additionally, Gilbert serves as the vice chair of the International Transport Workers' Federation (ITF) Air Traffic Services Committee.

Trish Gilbert resides in Spring, Tex., and Washington, D.C., with her husband of 23 years, John, a retired air traffic controller who also served as NATCA representative at Houston Center, arbitration advocate, and National OWCP Committee chair. They are the proud parents of daughter Jenna (age 27, residing in Austin, Tex.) and son John Colby (age 19, attending the University of Texas in San Antonio).

Mr. Steve Hansen

Chairman, Safety Committee

National Air Traffic Controllers Association

Steve Hansen currently serves as the Chairman, National Safety Committee for the National Air Traffic Controllers Association (NATCA). He also serves as the NATCA ATSAP coordinator and is a member of the ASIAS Executive Board.

Steve has 23 years ATC experience, which began by serving in the U.S. Air Force with assignments at McClellan Tower, Sacramento, Calif.; Okinawa Approach Control, Okinawa, Japan; Eielson Tower, Fairbanks, Alaska; Tuzla Approach Control, Bosnia; and McChord Tower, Tacoma, Wash. Steve's military service was followed by a short assignment working for the Department of Defense, after which he began his FAA career at Fairbanks Tower & Approach Control, followed by Albuquerque Center.

In the past, Steve has represented NATCA as a facility representative, area representative, national airspace redesign representative, regional LR team member, and Southwest Region safety representative.

First Officer Marc Henegar*Air Traffic Services Group Chair**Air Line Pilots Association, Int'l*

Marc Henegar is chair of the Air Traffic Services Group for the Air Line Pilots Association, International. The ATS Group is part of ALPA's Safety Organization and works with FAA, as well as industry and other ALPA professionals to represent the safety interests of over 50,000 airline pilots throughout the United States and Canada.

Marc has been heavily involved in Performance Based Navigation and NextGen development for over a decade. He currently flies a Boeing 737 for Alaska Airlines, where he spent five years as a technical pilot developing Required Navigation Performance procedures. Prior to Alaska Airlines, Marc flew a Cessna Citation X for NetJets and a Canadair Challenger.

Marc has worked in the avionics industry, aerospace insurance industry, and air traffic control. He has been published in various industry publications and has been a feature contributor for AOPA Pilot Magazine.

An Orange County, Calif., native, Marc holds a bachelor's degree in geography and computer science from California State University–Fullerton and a master's degree in business administration from the University of Georgia. He currently resides in Bend, Ore., and is an avid mountain biker.

Mr. Allen Hockenbury*Director**Deloitte and Touche*

Allen joined Deloitte in 2007 in the firm's U.S. Federal Practice. He currently serves in the role of Lead Client Service Partner (LCSP) for Deloitte's Federal Transportation Account and is responsible for the overall performance and delivery of professional services for all Operating Administrations within the Department of Transportation and for Amtrak. He coauthored, "Transforming the Air Transportation System—A business case for program acceleration."

Allen joined Deloitte from Global Science & Technologies (GST) where he directed operations as the vice president and general manager. He was responsible for all division operations and financial performance, strategic business planning, and business development activities with a focus on the Department of Commerce agencies (NOAA, PTO, and Census), NASA, Department of Energy, and EPA.

Prior to joining GST, Allen served at Titan Corporation (currently L-3) as the VP and GM, directing the operations for the Engineering and Systems Assurance Division and providing leadership to over 400 personnel across a diverse set of geographic locations and programs. Allen was responsible for all division operations, financial performance, and strategic vision. His division's core business areas focused on systems engineering and software development across a broad range of domains from spacecraft to financial

systems for federal agencies. He led the development of Titan's overall System Engineering based IV&V solutions for supporting critical scientific, engineering, and business programs. Allen also led the implementation of core processes and technical practices for achieving CMMI Level 3 for Titan's Software IV&V Programs. He led division efforts towards successful award of NASA's 2004 George M. Low Award, 2003 Goddard Space Flight Center's Contractor of the Year, and 2002 United Space Alliance Supplier of the Year Award.

Prior to Titan, Allen supported NASA's manned space program for over 12 years, having worked for McDonnell Douglas and Lockheed Corporation in support of the Space Shuttle, Space Station, and Advanced Space Vehicle programs. As a program manager and systems engineer, Allen led the design, development, and verification of Fault Tolerant and Redundancy Management techniques and algorithms for Guidance, Navigation, and Control (GN&C) avionics systems.

Allen was honorably discharged following four years of active duty with the U.S. Air Force, having served as an F-4 and F-16 airframe and powerplant mechanic.

He received his BS in Aviation Technology from Embry-Riddle Aeronautical University and an MS in information systems technology from The George Washington University.

Allen is married with three sons and resides in northern Virginia.

Captain Chuck Hogeman

Aviation Safety Chair

Air Line Pilots Association, Int'l

Captain Charles "Chuck" Hogeman was appointed as Aviation Safety Chair for the Air Line Pilots Association, International (ALPA), on August 1, 2011, overseeing air safety policy for the association's 50,000 represented pilots at 33 airlines in the United States and Canada. He currently flies the Airbus 320 as a captain for United Airlines.

Captain Hogeman serves as ALPA's representative on a number of industry safety groups, including the Commercial Air Safety Team (CAST) and the Executive Board of Aviation Safety Information Analysis System (ASIAS). In 2010 and 2011 he served on FAA aviation rulemaking committees that examined pilot qualifications and airline training program hour requirements. He also previously served as ALPA Human Factors and Training Group chair from 2008 until 2011 and director of pilot training and chairman of the ALPA Training Council from 2003 until 2006. During that period, he led the effort to establish ALPA policy regarding Crew Resource Management (CRM) training, the Advanced Qualification Program (AQP), and the Multi-crew Pilot License (MPL). In 2003, he was designated as an ALPA advisor to the Federal Aviation Administration (FAA) at the ICAO Flight Crew Licensing and Training Panel. This panel revised international standards for the licensing and training of pilot crewmembers.

Captain Hogeman began his professional airline career in 1977 with Commuter Airlines in Binghamton, N.Y. In 1978, he joined Denver-based Aspen Airways as a line pilot, and later as check airman, flying CV- 580 and BAe-146 aircraft. He also held director of training and chief pilot positions in his 13 years at Aspen Airways, which later merged into Air Wisconsin.

In 1991, Captain Hogeman joined United Airlines as a pilot and subsequently was selected as a pilot instructor in the B-757/767 program. In 1994, he was chosen as one of the initial pilot instructors to develop United's B-777 AQP training program prior to the aircraft being introduced into service. From 1996–2000, he managed the development of United's line operational simulation training program for all United fleets and served on the Airline Transport Association's (now known as Airlines for America) AQP Working Group.

Captain Hogeman holds aircraft type-ratings on A320, AVR/BAe-146, B-737, B-757/767, B-777, and CV-580 aircraft and maintains a U.S. FAA Gold Seal Flight Instructor Certificate. He holds an associate of science degree in aeronautical engineering from Daniel Webster College, a bachelor of science degree in business management from Southern New Hampshire College, and a master of science degree in technical communication from the University of Colorado.

Ms. Margaret Jenny

*President
RTCA*

Margaret Jenny is the President of RTCA, Inc., a private, not-for-profit corporation dedicated to the development of technical performance standards for aviation-related systems and equipment as well as consensus-based policy recommendations for the Federal Aviation Administration. RTCA operates numerous federal advisory committees.

Ms. Jenny began her aviation career at the MITRE Corporation where she rose to the position of director of modeling and simulation and future concepts. She previously held positions of director of airline business and operations analysis for US Airways, vice president of corporate business development at ARINC, and president of MJF Strategies, which provides aviation consulting services to numerous government and industry clients.

Ms. Jenny holds a BA in sociology from Indiana University and an MS in computer science from American University. She has served on numerous boards and advisory committees including the National Academy of Sciences, National Transportation Research Board, the FAA's Research Engineering and Development Advisory Committee, and NASA Aeronautics Research and Technology Roundtable. She has received numerous awards, including the Aviation Week and Space Technology Laurel (1997).

The Honorable Frank LoBiondo

Chairman, Aviation Subcommittee

House Transportation and Infrastructure Committee

Frank LoBiondo grew up in south Jersey admiring his father, a man who balanced the demands of running a business, holding elected office, active community involvement, membership in his church, and providing for his family. Frank became a successful small businessman himself, working for more than 26 years at his family-owned and operated trucking company. He became an active participant in numerous civic and charitable efforts, including the SPCA, the Cumberland County Guidance Center, the local YMCA and rotary. With the foundation of these accomplishments, he was asked by local leaders and private citizens to continue his service by running for public office.

Frank has served south Jersey on the county, state, and federal levels ever since his successful election to the Cumberland County Board of Chosen Freeholders in 1984. After three years on the Freeholders Board, he was elected to the New Jersey General Assembly, representing the First Legislative District from 1988–94. In November 1994, Frank was elected to the U.S. House of Representative, serving constituents from New Jersey's Second Congressional District, representing all of Atlantic, Cape May, Cumberland, and Salem counties and parts of Camden, Gloucester, Ocean and Burlington counties to this day.

On Capitol Hill, Congressman LoBiondo is a member of the House Transportation & Infrastructure Committee. He takes great pride in serving as the chairman of the Subcommittee on Aviation, given its critical importance to south Jersey. He is also pleased to sit on the Subcommittee on Highways and Transit and the Subcommittee on Coast Guard & Maritime Transportation—both of which have jurisdiction over critical issues that affect New Jersey's growing and ever-changing transportation needs. A staunch advocate for strengthening our nation's security, Congressman LoBiondo also serves on the House Armed Services Committee and is a champion for New Jersey's bases and service personnel, especially on issues of military pay and benefits. And, appointed in the 112th Congress, Frank serves on the House Permanent Select Committee on Intelligence.

Known across the extensive district—roughly one-third geographically of the entire state—as a fierce supporter of veterans, Frank continues to work hard to expand access to community-based health-care providers, thus minimizing the need for south Jersey veterans to commute outside the state for VA-approved services. His unwavering efforts have resulted in establishing and expanding outpatient clinics in Cape May, Vineland, and Northfield, additional medical services provided at the Veterans Memorial Home and a VA-handicap transport van for veterans needing extensive medical treatment.

Drawing from his childhood love of the outdoors, Frank has always maintained a strong commitment to protecting the environment. Throughout his time in public office, he has worked to protect fragile wildlife and wetlands and

stood up for projects that will preserve and restore the New Jersey coastline. His work in Congress has won recognition from many environmental groups including the Audubon Society, the League of Conservation Voters, and the Sierra Club.

Frank is a strong voice for the private sector and believes that it is not the government, but private businesses that create jobs and grow the economy. He has supported efforts to increase total transparency in the process of allocating taxpayer dollars and even returns the unused funds each year from his congressional office's account to the U.S. Treasury. He has spent among the least any current member who has served since 1995.

Frank received his BA in business administration from St. Joseph's University in Philadelphia before returning home to Cumberland County. To this day, Frank's family roots run deep in the community. A true south Jersey man from Rosenhayn, Frank currently lives in Atlantic County with his wife Tina and their two rescued Weimaraners, Lola and Luca.

Captain Lee Moak

President

Air Line Pilots Association, Int'l

Captain Lee Moak is the ninth president of the Air Line Pilots Association, International (ALPA). He was elected by the union's Board of Directors on Oct. 13, 2010, and began his four-year term on Jan. 1, 2011.

"Our union has faced many challenges throughout its long history," said Captain Moak. "Our successes have been most evident when we have worked together for the common good. I look forward to working with the many talented ALPA pilots and union staff as we proactively engage with each and every party that has the potential to influence the careers and professional lives of the pilots we represent."

As ALPA's chief executive and administrative officer, Captain Moak oversees daily operations of the Association and presides over the meetings of ALPA's governing bodies, which set policy for the organization. He is also the chief spokesman for the union, advancing pilots' views in the airline industry before Congress, Parliament, government agencies, and the news media.

As ALPA president, Captain Moak is a member of the AFL-CIO Executive Council as well as the Executive Committee of the AFL-CIO Transportation Trades Department. He serves on the FAA NextGen Advisory Committee (NAC), which is made up of industry decision makers tasked with advising the administration on key-decision gates with regard to improving and modernizing the nation's aviation infrastructure.

A B-767 Delta Air Lines captain, Captain Moak joined ALPA in 1988. He served three terms as the chairman of the Delta Master Executive Council. His leadership in this capacity was crucial during Delta's bankruptcy recovery and successful merger with Northwest Airlines. Prior to becoming an airline pilot,

he served nine years as a United States Marine Corps fighter pilot. He later transitioned to the Naval Air Reserve Force to finish his military career as a U.S. Navy fighter pilot.

Captain Moak continues to expand the traditional role of labor union leader through a policy of “active and constructive engagement” with any and all parties who can affect the professional lives and careers of the pilots he represents—from local reporters to international media; from Main Street to Wall Street; from regulators to legislators; from other unions to industry leaders around the globe, ensuring ALPA pilots are involved and contributing.

Captain Moak is married and resides in New Orleans.

Mr. Chris Oswald

*Vice President, Safety and Regulatory Affairs
Airports Council International–North America*

Chris Oswald joined ACI-NA as vice president, Safety and Regulatory Affairs in October 2008. He has primary responsibility for ACI-NA's activities in safety, capacity, operations, design, and other technical issues. He monitors aviation industry developments, as well as international and U.S. regulatory actions and programs at North American airports. He also serves as an airport representative on industry and government committees as well as working groups focusing on safety, capacity, operations, design, and technical issues; and he also develops, coordinates, and presents policy, recommendations, and proposals for ACI-NA and our members.

Specific areas of focus within Chris' portfolio include the Next Generation Air Transportation System; airport safety management systems; irregular operations planning, response, and recovery; airport ground access, terminal, and airfield planning, design, and operations; and airport capital project delivery systems.

Oswald has 18 years of experience in airport planning, operational analysis, and economic analysis. He spent 13 years at Jacobs Consultancy/Leigh Fisher Associates, where he led the firm's airfield/airspace practice area and was responsible for managing numerous airport master plans, airfield improvement/capacity enhancement studies, and benefit-cost analyses. Chris also had the opportunity to work with AvAirPros, where he served as the liaison between the airlines and San Francisco International Airport on matters related to the airport's runway reconfiguration project in the late 1990s.

He holds a bachelor's degree in engineering from Harvey Mudd College in Claremont, Calif., and a master's degree in Civil Engineering from the University of Texas at Austin.

Mr. Robert Poole

Searle Freedom Trust Transportation Fellow and Director of Transportation Policy Reason Foundation

Mr. Robert Poole was among the first to propose the commercialization of the U.S. air traffic control system, and his work in this field has helped shape proposals for a U.S. ATC corporation. A version of his nonprofit corporation concept was implemented in Canada in 1996. He has advised the Office of the Secretary of Transportation, the White House Office of Policy Development, the National Performance Review, the National Economic Council, and the National Civil Aviation Review Commission on this issue. He is a member of the Air Traffic Control Association and of the GAO's National Aviation Studies Advisory Panel.

Mr. Poole's Reason studies helped launch a national debate on airport privatization in the United States. He advised both the FAA and local officials during the 1989–90 controversy over the proposed privatization of Albany (N.Y.) Airport. His policy research on this issue helped inspire the privatization of Indianapolis airport management under Mayor Steve Goldsmith and Congress's 1996 enactment of the current Airport Privatization Pilot Program.

Mr. Poole is editor of monthly Reason Foundation e-newsletters on airport and air traffic control policy issues. He received his BS and MS in mechanical engineering at MIT and did graduate work in operations research at NYU.

Mr. Paul Rinaldi

President

National Air Traffic Controllers Association

Paul Rinaldi serves as the sixth president of the National Air Traffic Controllers Association, beginning his first term in October 2009. In March 2012, Rinaldi was reelected by acclamation.

Prior to his election to the presidency, Rinaldi served three years as NATCA's executive vice president, after 16 years as an air traffic controller at Washington-Dulles Tower (IAD). In his time at IAD, Rinaldi was drawn to representing the hardworking men and women in his facility; he was elected as vice president of the facility's local NATCA chapter in 1995 and became the facility representative a year later. Rinaldi's leadership soon resulted in IAD becoming a 100 percent NATCA membership facility.

Rinaldi has also served the union as a member of the Eastern Region Labor Relations Team, an arbitration advocate since 2000, and an air safety investigator from 1997 to 2006; and, in 2003, he accepted the challenge to represent the entire NATCA Eastern Region as its alternate vice president. Moreover, Rinaldi has extensive congressional and media experience which he puts to great use as an outspoken advocate for air traffic controllers and aviation safety professionals on the national stage.

Even though NATCA's top two positions are elected separately, Rinaldi and the current executive vice president, Trish Gilbert, campaigned for their respective

positions as a team. Since taking office in 2009, they have continued to work as a team, along with the National Executive Board, elevating NATCA to new levels of success. NATCA's team is committed and focused on improving the working relationship between the union, the FAA, and the DOT. Efforts like the Air Traffic Safety Action Program (ATSAP), fatigue mitigation efforts, Workforce Engagement, Partnership For Safety, and professional standards are a result of the team's focus on progress and safety. These processes have led to collaborative decisions on important issues involving airspace, procedures, technology, staffing, and training while cementing NATCA's leadership role in the aviation industry.

In January 2011, Rinaldi was named to the FAA Management Advisory Council (MAC) where he plays a large role in the evaluation of important National Airspace System issues. In April 2011, side by side with the FAA administrator, Rinaldi launched a nationwide call to action to highlight the issue of fatigue in the workplace and staffing in our nation's air traffic control towers. Following this effort, he furthered the fatigue debate during testimony before the Senate Subcommittee on Aviation regarding Air Traffic Control Safety Oversight by providing valuable insight based on scientific data. His efforts resulted in the implementation of 12 significant fatigue mitigation recommendations aimed at bringing a higher level of safety to the professionals he represents, and, more importantly, to the flying public as a whole.

In 2011 under Rinaldi's leadership, NATCA met the long-term goal of 100 percent of the NATCA bargaining units covered by negotiated and ratified collective bargaining agreements for the first time.

Rinaldi currently holds positions on the NextGen Advisory Committee (NAC) and AFL-CIO's Working America Executive Committee. He also serves as a union representative on the FAA National Labor-Management Forum, created to improve labor relations within the federal government.

Paul Rinaldi is a native of Island Park, N.Y., and currently resides in Manassas, Va., with his wife, Debra, sons, Anthony and Nicholas, and daughter, Olivia.

Ms. Pamela Whitley

*Acting Assistant Administrator for NextGen
Federal Aviation Administration*

Pamela Whitley is the acting assistant administrator for NextGen. The Office of NextGen (ANG) is responsible for championing the evolution of the National Airspace System (NAS). Previously, Ms. Whitley served as the deputy assistant administrator for NextGen with responsibility for the organization's budget and ensuring alignment between resources and commitments.

Ms. Whitley has been involved with the Next Generation Air Transportation System (NextGen) from its planning stage. She served as the technical liaison to the Air Traffic Organization (ATO) vice president for NextGen when the FAA was developing a multi-year plan to present to the U.S. Department of

Transportation, the Office of Management and Budget, and Congress to establish a long-term funding profile for NAS Modernization, now known as NextGen — a pivotal moment for the agency.

Since 2006, Ms. Whitley has served in several positions related to NextGen Portfolio Management, including director of the NextGen Integration and Implementation Office. In 2011, her responsibilities were expanded to include planning for the entire NAS. She was responsible for providing technical and financial analyses for the agency to determine the annual budget required to implement each modernization segment.

Ms. Whitley joined the FAA in 1993 as an electronics engineer. In her spare time she enjoys traveling abroad, jazz music, and sports.

Mr. Dale Wright

Director, Safety and Technology

National Air Traffic Controllers Association

Dale Wright is the Director of Safety and Technology for the National Air Traffic Controllers Association (NATCA). After retiring from the FAA in 2007 after 32 years of government service, Mr. Wright accepted the challenge of this position, in which he represents the 15,000 members of NATCA on all safety and technology issues. Through over 35 National Technical Representatives and 150 project representatives, he ensures that controllers have their perspective included at the beginning of any initiative or project. Mr. Wright's department has a staff of four retired controllers and an administrative assistant.

Mr. Wright's experience as an air traffic controller enables him to understand the complex traffic patterns at the nation's high-density airports. Mr. Wright worked as an air traffic controller at Atlanta's Hartsfield Airport, Denver's Stapleton Airport (closed), and Charlotte-Douglas International Airport. He also served in the United States Air Force at the Berlin Air Route Traffic Control Center (BARTCC) and England Air Force Base, La.

NATCA's involvement and support of NextGen initiatives is a priority for Mr. Wright and his department. Through effective use of technical and operational representatives, NATCA has been very involved with the industry on this important initiative.

Mr. Wright is an instrument rated pilot and an aircraft owner. He also serves as the Airport Support Network (ASN) volunteer for AOPA at the JAARS-Townsend Airport (N52) in Waxhaw, N.C.



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