Transforming the air traffic management (ATM) system is essential for improving safety, efficiency and the environment around the globe. Boeing is fully committed and uniquely qualified to help make ATM transformation a reality. It's the right time and Boeing is the right partner.
Welcome to World ATM Congress. In three short years, this event has established a legacy of excellence. Participants representing the entire spectrum of the air traffic management (ATM) community—air navigation service providers (ANSPs), air traffic controllers, government leaders, airline and airport representatives, engineers, suppliers, academia, and purchasing decision-makers—will again gather in Madrid. The 2015 edition is the largest ATM exhibition in the world with 197 organizations represented. As we go to press, registration continues to outpace previous years and all indications are that this year will be an even bigger event. World ATM Congress continues to establish itself as a meeting place for the ATM world to manage relationships and to do business.

Our success has not gone unnoticed. World ATM Congress has been recognized by the Eventoplus Award as the Best Congress of 2013 for our inaugural edition, and by EuBEA (European Best Events Awards) as one of the leading congresses in Europe for the 2014 event. These accomplishments are, in no small part, due to our organizers’ experience producing the largest show outside of Europe for 60 continuous years. It is also a result of constantly assessing the changing needs of the ATM community and responding with creative solutions.

The innovations continue in 2015. For the first time, the Conference Delegates’ Theatre will be located on the Exhibition floor. The Conference programme has been revised to include two all-morning sessions that will minimize overlap with the open hours of the Exhibition Hall. Delegates will no longer need to choose between attending programme sessions and conducting business on the Exhibition floor.

The Congress offers an environment that benefits ATM as a whole. Here you will find opportunities to make connections that not only advance the goals of your organization but of our industry. While you are here, we hope that you take part in as many facets of the event as you can.

Beyond the Exhibition and the Conference there are many free sessions in which you can take part. Program and policy updates, research summaries, product presentations, demonstrations, and training will be presented throughout the entire three days the Exhibition Hall is open at the Frequentis Aviation Arena, the Aireon Spotlight Stage, ATM Theatre, and afternoons in the Delegates Theatre. EUROCONTROL, SESAR, NATCA, WiMax, and Ingenav will also present specialized workshops.

As we see you during the week, please give us your thoughts on what you like and what you would like to see in future years. We know that the decision to join us in Madrid at World ATM Congress will provide you with many positive opportunities to advance your personal and professional goals.

Peter F. Dumont
President and CEO
Air Traffic Control Association

Jeff Poole
Director General
Civil Air Navigation Services Organization
General Information

Exhibition Hours
Tuesday 10 March 2015: 10.00 – 19.30
Wednesday 11 March 2015: 10.00 – 18.00
Thursday 12 March 2015: 10.00 – 14.00

• Exhibitors may access Hall 9 at 8.30 each day.
• Delegates may enter Hall 9 at 8.30 on Tuesday and Wednesday, and 10.00 on Thursday.
• Hall visitors may enter Hall 9 at 10.00 each day.
They may enter before 10.00 only if escorted by a registered exhibitor.

Welcome Reception
Tuesday 10 March 2015: 18.00 – 19.30

Conference
Tuesday 10 March 2015: 9.10 – 13.00
Wednesday 11 March 2015: 9.00 – 13.00

How do I access Wi-Fi at IFEMA?
IFEMA has created Visitor Hot Spots where World ATM Congress attendees can connect to Wi-Fi for free, for up to 30 minutes every 3 hours. Once the 30 minutes are complete, users cannot reconnect for another 3 hours. Visitor Wi-Fi Hot Spots are located at:
• South Entrance Ground Floor Lobby
• North Entrance Ground Floor Lobby (where Registration is located)
• Meeting Point (located on La Avenida between Halls 8-10)
• IFEMA Business Centre (1 hour sign-on availability, instead of 30 minutes)
Wi-Fi may also be purchased for €10 (includes VAT) for two hours of consecutive hi-speed wireless Internet access starting from your first connection. Cards can be purchased at the Cloakroom.

Where Can I Purchase Food at World ATM Congress?
Inside the Exhibition, two cafeterias are located at the rear and will be open during the Congress. Plaza 2 and Plaza 3 will also have food and beverage options available for purchase.

Is There a Cloakroom?
Yes. For a more comfortable visit, a cloakroom service is available at the IFEMA North Entrance.

Rates:
Garment €1.65; Baggage €3.00

What if I Need Medical Assistance?
Located on the upper level floor between Halls 7 and 9, IFEMA offers complimentary emergency medical assistance for all World ATM Congress attendees. Access it through La Avenida Area. You can also call them at +34 91 722 54 00.

Keep Up-to-Date throughout World ATM Congress
On Twitter: Sign up for an account or log in to your current account and visit www.twitter.com/WorldATM_now. Then click “Follow.” When tweeting about the event, use #WorldATM.

On Facebook: Visit www.facebook.com/WorldATM_congress and “Like” our page. You will get World ATM Congress updates in your newsfeed and we will post updates on the show and the industry.

On LinkedIn:
Visit www.linkedin.com/groups/World-ATM-Congress or search for World ATM Congress and request to join our group.

More questions and answers about amenities at IFEMA and in Madrid can be found at www.worldatmcongress.org/exhibitor-and-visitor-faqs.

NOTE:
If arriving by hired car or taxi you may drive to North entrance where Registration is located. When arriving by Metro you will be at the South entrance from where you can ride the ENAV-sponsored shuttle or take a 10-minute walk through the IFEMA to Hall 9.
Congress Highlights

Special Events During World ATM Congress

World ATM Congress provides an abundance of informational and networking opportunities. Take advantage of these additional events only at World ATM Congress.

**9 March 2015**
- CANSO CEO Conference*
  *CANSO Members Only
- CANSO ATM Dinner & IHS Jane’s ATC Awards
  www.canso.org/atmdinner2015
- Crystal Gallery Cibeles Palace Madrid

**10 March 2015**
- EUROCONTROL Presentations
- SESAR Exchange
- WiMax Aviation 2015
- NATCA
- Ingenav Presentation
- World ATM Congress Exhibition Hall Welcome Reception

**11 March 2015**
- EUROCONTROL Presentations
- SESAR Exchange
- WiMax Aviation 2015

**12 March 2015**
- EUROCONTROL Presentations
- SESAR Exchange
- Technical University of Madrid Workshop

**12–13 March 2015**
- CANSO Global ATM Operations Conference
  www.canso.org/opsconference2015

Upcoming ATCA and CANSO Events

**6–8 May 2015**
- CANSO Asia-Pacific Conference
  Fukuoka, Japan
  www.canso.org/apacconference2015

**12–14 May 2015**
- ATCA Technical Symposium 2015
  Atlantic City, NJ
  www.atca.org/TechSymposium

**13 Jun 2015**
- CANSO Africa Conference
  Durban, South Africa
  www.canso.org/africaconference2015

**14–16 Jun 2015**
- CANSO Global ATM Summit & 19th AGM
  Durban, South Africa

**October 2015**
- ATCA Aviation Cyber Security Day
  Washington, DC, USA
  www.ATCA.org/Cyber

**1–4 November 2015**
- 60th ATCA Annual Conference & Exposition
  Washington, DC, USA
  www.atca.org/60Annual

**3–4 November 2015**
- Civil/Military Aviation Conference (CMAC)
  Washington, DC, USA
  www.atca.org/CMAC2015

**8–10 March 2016**
- World ATM Congress 2016
  Madrid, Spain
  www.worldatmcongress.org

**16–19 October 2016**
- 61st ATCA Annual Conference & Exposition
  Washington, DC, USA

**7–9 March 2017**
- World ATM Congress 2017
  Madrid, Spain
  www.worldatmcongress.org

**15–18 October 2017**
- 62nd ATCA Annual Conference & Exposition
  Washington, DC, USA

---

NOW ARRIVING...
THE NEXT GENERATION OF AIR TRAFFIC MANAGEMENT.

AT LOCKHEED MARTIN, WE’RE ENGINEERING A BETTER TOMORROW.

The future of air traffic management is here. Air traffic and airport management technologies designed and built by Lockheed Martin facilitate thousands of journeys daily, helping billions of passengers arrive at their destinations safely and more efficiently than ever before.

For more information visit lockheedmartin.co.uk
Delegate Conference Programme

Smart Choices in a Challenging Environment

Tuesday 10 March 2015

09.10 – 09.30
Brief Introductions
Peter F. Dumont
President and CEO, Air Traffic Control Association
Jeff Poole
Director General, Civil Air Navigation Services Organisation
Ignacio González Sánchez
Director of Air Navigation, ENAIRE

Opening Speech
Ana María Pastor Julián
Minister, Ministry of Public Works and Transportation, Spain

09.30 – 10.00
Video Welcome
Dr. Olumuyiwa Benard Aliu
President, ICAO Council

09.30 – 10.30
Networking Break
Delegate Lunch Area

10.30 – 12.00
Session One: SMART CHOICES in an Interconnected World

Data will be at the very core of everything we do in the future. Already, operations, safety, and customer relations functions rely on ever increasing data management. This is more than just ‘information management as usual’. What will the data-driven future mean in practice? What do we need to do now to be ready for that future?

How do we harness the powerful impact of the data revolution? Can we share common standards and platforms, consolidate services, and collaborate horizontally and vertically in order to have a real impact on the business of delivering ATM?

Just as importantly, how do we ensure robust protection of critical data and systems from the constantly growing and changing cyber security threats? What redundancy and additional capacity will be needed to counter potential disruptions?

This session will look at the SMART CHOICES we can make to exploit yet manage and control the data and systems that will be fundamental to the future of ATM.

• How will predictive data analysis and data sharing impact operational delivery and efficiency?
• Can data be shared with second-tier service providers for improved efficiency?
• Will our current risk management, preventative technologies, and industry cooperation be enough?
• How will we address the privacy, border control, and other regulatory issues?
• Do we need better global governance?

Moderator: Philip Clinch, VP Aircraft Services, SITA
Speakers:
• Kevin L. Hiatt
  Senior Vice President, Safety and Flight Operations, IATA
• Soh Poh Theen
  Deputy Director-General (ANS), CAAS
• Florian Guillermet
  Executive Director, SESAR Joint Undertaking
• Edward L. Bolton Jr.
  Assistant Administrator for NextGen, Federal Aviation Administration
• Jeff Snyder
  Vice President Cyber Programs, Raytheon Company

12.00
Delegate Lunch
Delegate Lunch Area

18.00 – 19.30
World ATM Congress Welcome Reception

Wednesday 11 March 2015

09.00 – 10.15
Session Two: SMART CHOICES for Building Sustainable ATM Networks

For how long can the current model of ATM continue? Around the world there is growing need for seamless ATM delivery that recognises the diverse business requirements of customers, the diverse cultural requirements of different parts of the globe, and the new technologies becoming available.

How do we reconcile these competing priorities to deliver global harmonisation and customer-focused performance?

How do we do that in an increasingly cut-throat business environment for our customers and suppliers?

This session will look at these questions from two angles.

First, how can we truly ensure enhanced regional cooperation and regional focus? Secondly, what would ATM look like if it was completely subject to international market forces?

• What are the experiences, lessons learned, and recommended best practices to date on regional cooperation?
• How can these be blended with diverse cultures and requirements in different parts of the world while securing global harmonisation and performance in ATM?
• Is regional cooperation alone enough? What should be the focus to drive the necessary changes: New technologies? Better regulations? New ATM business models?
• What can and should we do to ensure sustainable global and regional ATM networks?
• What structural evolution is likely?
• Are the flow control centres the future hubs of globally consolidated ATM?
• What are the changes in current regulatory structures to enable regional cooperation and a market-based approach?
• What role exists for regional network managers?

In short, what SMART CHOICES do we need to make now to ensure sustainable global and regional ATM networks?

Moderator: Todd Donovan, Vice President of Global Strategy & Marketing, Air Traffic Management, Thales
Speakers:
• Amadou Ousmane Guiteye
  Director General, ASECNA
• Ahmed Ibrahim Al Jallal
  Assistant Director General for ANS, GCAA UAE and Chairman, ICAO Middle East Airspace Enhancement Programme
• Patrick Peters
  President & CEO, IFATCA
• Joe Sultana
  Director Network Manager, EUROCONTROL

10.15 – 10.45
Networking Break
Delegate Lunch Area

10.45 – 12.00
Session Three: SMART CHOICES in a Disruptive Future

In a world of disruptive technology, disruptive economic change, and disruptive competitors, what lies ahead for the ATM industry? Are there disruptive technologies that can change ATM overnight? Will competitive threats from outside providers arise, and if so, what do we need to do to be ready? What game-changing social and economic factors might there be ahead for the ATM industry?

If things change, it is likely that the economic basis of the industry will change too. Will the future requirements of future airlines? What will they be prepared to pay for in this future world of air travel? What will they be not prepared to pay for? What will this mean for pricing, business, and financing models?

Even if there are no disruptive technologies on the horizon, there are a number of other challenges facing our industry. Economic pressures continue to grow. The industry continues to be slow to take up new technologies. In addition, the regulatory environment is going to need to react to these changes.

• What can we do now to face the future?
• How can we ensure that regulators and regulations will be fit for purpose?
• What can we learn from the way we are addressing new issues such as Remotely Piloted Aircraft Systems (RPAS) and autonomous vehicles?
• What one disruptive influence is most likely to impact us by 2020?

What SMART CHOICES do we need to make now to anticipate, prepare, and ensure that the world does not pass us by?

Moderator: Ed Sims, Chief Executive Officer, Airways New Zealand
Speakers:
• Richard Deakin
  Chief Executive Officer, NATS
• Don Thoma
  President & CEO, Aireon LLC
• Paul Rinaldi
  President, National Air Traffic Controllers Association
• Rob Eagles
  Director, Air Traffic Management and Infrastructure, IATA
• Leo Mondale
  President, Inmarsat Aviation

12.00
Delegate Lunch
Delegate Lunch Area

---

Information is correct as of 24 February 2015.

Programme
Mr. Al Jallaf is currently the Assistant Director General of the Air Navigation Services Provider (ANSP), overseeing the ATM; communications, navigation, and surveillance (CNS); Aeronautical Information Manual (AIM); CNS training quality; and safety management departments at Sheikh Zayed Air Navigation Centre. He is also the Chairman of the IAE International Airspace Advisory Committee, Chairman of International Civil Aviation Organization (ICAO) Middle East ATM Enhancement Program (MAEP) Special Coordination Meeting, Acting Chairman of the Arab Civil Aviation Committee Mission Air Navigation Committee, and member of many other national and regional groups.

Dr. Olumuyiwa Ben Adiu is the President of the ICAO Council. Prior to his presidency, he was the representative for Nigeria on the ICAO Council and served as the governing body’s first Vice President and as Chairman of its Technical Cooperation and Finance Committees. He also served as Chairman of the ICAO Council Working Group on Governance and Efficiency (WGGE) and as Chairperson of the Steering Committee of the ICAO Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFRIP).

Ahmed Ibrahim Al Jallaf
Assistant Director General for ANS, GCAA, UAE and Chairman, ICAO Middle East Airspace Enhancement Programme

Ahmed Ibrahim Al Jallaf joined the General Civil Aviation Authority (GCAA) in 1998, validated as an Area Air Traffic Controller in 2000, promoted to an on-job Training Instructor, and was responsible as an ATC Watch Supervisor in 2006. He was awarded a Master of Science degree in aeronautical engineering from the Kev Institute of Civil Aviation Engineers and obtained a PhD in 1987. He holds an aircraft maintenance engineer’s license with multiple ratings and is an ICAO certified SMS instructor. He holds an ATDA diploma in aviation management as well as a graduate certificate in air and space law from McGill University, Canada. He has held various positions, including chief airworthiness surveyor, Director Air Transport Regulation, and Technical Advisor to the Minister of Aviation. He played an active role in the formulation of the National Civil Aviation Policy leading to commercialization, liberalization, and institution of competition and consumer protection programmes in the Nigerian air transport industry and led the development of the African Civil Aviation Policy (ACP) under the auspices of the African Union Commission. Since 1998, he has participated in all sessions of the ICAO Assembly and has chaired numerous international meetings.

Edward L. Bolton Jr.
Assistant Administrator for NextGen, Federal Aviation Administration

Edward L. Bolton Jr. is the Assistant Administrator for the Next Generation Air Transportation System (NextGen) at the Federal Aviation Administration (FAA). The Office of NextGen (ANG) is responsible for overseeing the modernization of the National Airspace System (NAS). Bolton leads a workforce of nearly 1,000 employees, and oversees the $1 billion annual budget of NextGen.

Mr. Bolton joined the FAA in September 2013 after a career with the U.S. Air Force, most recently with the rank of Major General and the position of Deputy Assistant Secretary for Budget. He was a three-time Commander of Operational Space Units.

Mr. Bolton is a level three Program Manager and has had extensive experience managing multi-billion dollar Air Force space programs. He also served as Director for Defense Policy at the White House National Security Council, and was Chief of Systems Engineering and Integration at the National Reconnaissance Office.

Mr. Bolton has a Bachelor of Science degree in electrical engineering from the University of New Mexico, a Master of Science in systems management from the University of Southern California, and a Master of Science in national security strategy from the National War College.

Philip Clinch
Vice President of Aircraft Services, SITA

Philip Clinch is the Vice President of the Société Internationale de Télécommunications Aéronautiques (SITA) aircraft services covering the Air Force Communications Complex (AFCC) cockpit communications service and the flight operations applications.

Mr. Clinch took his current position in January 2010, adding responsibility for the aircraft application services in place of the airborne Integrated Standard Ground Messaging service he had been running since 2006. He had earlier run AIRCOM business management since 2001 and ATC market development. In 1995, he began his career with SITA in 1989 in charge of AIRCOM systems and led the airline industry standardization of the Aircraft Communications Addressing and Reporting System (ACARS) data link service used today by 15,000 aircraft.

Mr. Clinch also contributed to SITA data link industry standards for the Future Air Navigation System (FANS), which is used today in most oceanic airspace and the ICAO VHF Digital Link (VDL) standard for use in the Single European Sky and eventually in the FAA’s NextGen.

Edward L. Bolton Jr. was installed as President of the U.S. Air Force, most recently with the rank of Major General and the position of Deputy Assistant Secretary for Budget. He was a three-time Commander of Operational Space Units.

Mr. Bolton joined the FAA in September 2013 after a career with the U.S. Air Force, most recently with the rank of Major General and the position of Deputy Assistant Secretary for Budget. He was a three-time Commander of Operational Space Units.

Mr. Bolton is a level three Program Manager and has had extensive experience managing multi-billion dollar Air Force space programs. He also served as Director for Defense Policy at the White House National Security Council, and was Chief of Systems Engineering and Integration at the National Reconnaissance Office.

Mr. Bolton has a Bachelor of Science degree in electrical engineering from the University of New Mexico, a Master of Science in systems management from the University of Southern California, and a Master of Science in national security strategy from the National War College.

Todd Donovan
Vice President of Global Strategy & Marketing, Air Traffic Management, Thales

Todd Donovan has extensive global ATM experience, with more than 30 years of technical and leadership roles in the aviation industry. Currently, he serves as Thales’ Vice President of Global Strategy for Air Traffic Management. In this role, he is responsible for leading the company’s initiatives, investments, and partnerships in support of increased safety, capacity, and efficiency of the global air transportation system.

Most recently, Mr. Donovan served as Vice President and General Manager of Thales Aviation Solutions, leading the U.S. business development and growth strategy for commercial aviation. In this role, he was responsible for creating and implementing strategy, shaping, and capturing new business opportunities, fortifying relationships with civilian and commercial partners, and delivering projects across the ATC and civil avionics domains. Additionally, he was the Global Business Development leader for The Link by Thales and contributed to the company’s global aviation strategy for SESAR, NextGen, and ICAO Aviation System Block Upgrades (ASBU) initiatives. He also serves on the Radio Technical Commission for Aeronautics (RTCA) NextGen Advisory Working Subcommittee.

Prior to this role, Mr. Donovan served as Vice President, Air Traffic Management for the navigation and airport solutions business line at Thales, where he developed and led the ATM growth strategy for Thales’ operating units in Germany, Italy, and the U.S.
Mr. Donovan received a Bachelor of Arts from Dartmouth College, and a Master of Business Administration from Emory University.

Peter F. Dumont
President and CEO, Air Traffic Control Association

Mr. Dumont is President and Chief Executive Officer for the Air Traffic Control Association, serving a membership of nearly 13,000 professionals in all aspects of the ATM/ATM community, interacting daily with both government and Fortune 500 executives to develop strategies and policy for the future of the air traffic control and air traffic management. Mr. Dumont sits on several Boards of Directors, including the President of the Aero Club of Washington, D.C., and serves as Co-chair of the Institute Management Council in support of the Federal Aviation Administration.

Mr. Dumont’s career of more than 30 years in aviation ranges from entering the industry as a U.S. Navy Air Traffic Controller, to managing 60 FAA contract towers, to serving as Chief Operating Officer of Spirit North America. Serves as the third largest ANSP in the world. He earned a Bachelor’s degree in professional aeronautics and a Master’s in Aeronautics and airport management.

Mr. Dumont started his career in the flight planning department of Air France and held different managerial positions at the French Air Navigation Service Provider, before joining the European Central Flow Management Unit at EUROCONTROL where he was in charge of various operational and IT projects. In 2008, he joined the SESAR Joint Undertaking as Chief Programme Manager to manage the SESAR Programme for Research and Innovation, and became Deputy Executive Director Operations and Programme in 2012. Since April 2014 he has led the SESAR Joint Undertaking as Executive Director.

Amadou Ousmane Guitteye
Director General, ASECNA (Agency for Air Navigation Safety in Africa and Madagascar)

Amadou Ousmane Guitteye is the Director General of the Agency for Air Navigation Safety in Africa and Madagascar (ASECNA), an international public organisation created in 1959 with 18 member states.

Born in Mopti, Mali, Mr. Guitteye graduated as a civil aviation engineer from Ecole Nationale de l’Aviation Civile (ENAC) in Toulouse, France, and with various degrees from the University of Dakar in Senegal. From 1979 to 2005, he held numerous positions within ASECNA headquarters and national representations, including Director of Operations, Director of Studies and Strategic Directions, Head of the Development Department, and the Head of the Maintenance Department. During this period, he also served in Mali as Director General of Civil Aviation (1990-92) as well as Technical Advisor to the Minister of Transport and Tourism (1989-90), the Minister of Transport and Public Works (1992-95), and the Minister of Transport and Infrastructure (2005-2006).

Mr. Guitteye was then appointed, in 2007, as Regional Director of the Western and Central African Office of ICAO. Under the authority of the ICAO Secretary General, his main mission was to closely liaise with the 24 states of accredited and regional organisations to promote ICAO policies, decisions, and air navigation plans. In 2010, he was elected by the committee of member states of ASECNA as Director General, on the basis of an ambitious programme for the “renewal of the agency,” which includes strategic directions for the use of innovative and enabling technologies.

Kevin L. Hiatt
Senior Vice President, Safety and Flight Operations, IATA

Kevin Hiatt joined IATA in February of 2014 as the Senior Vice President of Safety and Flight Operations where he is responsible for six divisions and over 100 team members worldwide providing safety, data support, operational, audit, quality, air traffic, and commercial product information. Previously, he was President and CEO of the Flight Safety Foundation and served as Vice President of Safety and Security for World Airways, Inc. In his role at World Airways, he was responsible for flight, ground, technical operations and administrative safety, security, and compliance.

Prior to joining World Airways, he served as Captain and Chief Pilot, International Operations for Delta Air Lines, Inc. During his 26 years at Delta, he was an integral part of the safety department, holding the positions of Flight Safety Coordinator and Manager of Line Operations Safety for eight years. Before working for Delta, he flew for a regional carrier in the Midwest, and a corporate aviation department.

He is the recipient of several aviation safety awards, including the Flight Safety Foundation’s President’s Award, the SAFE Industry’s General Spinnace award for outstanding safety education program, and the Aircraft Firefighting International Working Group outstanding contribution to aviation fire safety. Hiatt is a graduate of Purdue University’s Professional Pilot Aviation Technology program.

Leo Mondale
President, Inmarsat Aviation

Leo Mondale joined Inmarsat in 2004 as Vice President of Business Development and Strategy, based in Washington D.C. He now serves as President of the Aviation Business Unit and is based in Jyväskylä, Finland. In his time with the company, Mondale also founded and led the Growth Management and Support organisation of Inmarsat, which included responsibility for Inmarsat’s product and service development programme, management the development of the Global Xpress programme, and overseeing the establishment of commercial aviation as a specific line of Inmarsat business.

Prior to joining Inmarsat, he held a variety of senior positions in the satellite and aerospace industries, including Irdium, Inc., where he was ultimately Chief Financial Officer, as part in Thales Alenia Space; and Air Products, where he served in various roles including, Member of the Executive Board.

Mr. Peters started his aviation career in 1980 as Student Air Traffic Controller in the EUROCONTROL Institute of Air Navigation Services in Luxembourg (INSTILUX). In parallel, Mr. Peters got increasingly involved with the EUROCONTROL Gulf of Air Traffic Services (EGATS). This professional association strives to improve safety and efficiency in air navigation in close cooperation with its members and the EUROCONTROL agency. He was elected President of EGATS in 2001 and held this position until 2006, when he took office as Executive Vice President of the International Federation of Air Traffic Controllers’ Associations (IFATCA). He served two terms before being elected Deputy President (IFATCA 2012-2013). At the end of his term, in 2016, he was elected President and Chief Executive Officer of the federation for an initial two-year term.
Jeff Poole
Director General, Civil Air Navigation Services Organisation

Jeff Poole was appointed Director General of the Civil Air Navigation Services Organisation (CANSO) on 1 December 2012. In addition to leading and managing CANSO, he represents its members as the global voice of ATM. He is responsible for delivering the CANSO strategic plan for ATM—Vision 2020, further expanding CANSO’s worldwide membership, and governing CANSO’s relationship with its industry peers and stakeholders.

From 2004–2012, Mr. Poole served at the International Air Transport Association (IATA) as the Director, Government and Industry Affairs, with a mandate to further develop a strong, credible, and proactive IATA role in that area and Director Industry Charges, Fuel, and Taxation. In this role he was responsible for achieving significant reductions in airport costs and air traffic charges for IATA member airlines.

Prior to joining IATA, Mr. Poole was at Airbus Toulouse, where he was responsible for the development of all business aspects of the Airbus A380 programme. His final position was Senior Vice President for Procurement Strategy and Services. His previous positions in the defence industry, including with BAe Systems, covered commercial, contractual, business development, and strategy of a number of major defence programmes and businesses in the UK and internationally. He also has extensive experience of working with governments and major international institutions working with governments and major international institutions.

Paul Rinaldi
President, National Air Traffic Controllers Association

Paul Rinaldi became the sixth President of the National Air Traffic Controllers Association (NATCA) when he began his first term in October 2009. In March 2012, Rinaldi was re-elected by acclamation. Prior to being elected 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).

During his time at IAD, Mr. Rinaldi was drawn to represent the hard-working men and women in his facility. He was elected as Vice President of the facility’s local NATCA chapter in 1986 and became the Facility Representative a year later. Rinaldi’s leadership soon resulted in IAD becoming a 100% NATCA membership facility.

Rinaldi has also served the union as a member of the Eastern Region Labor Relations Team as an arbitration advocate since 1997. In 2000, he was promoted to Group General Manager, adding cargo functions to his remit. His extensive expertise in leadership, innovation, offshore sales and marketing, operations, and change management supports Airways’ increasing presence in the international marketplace and its continued delivery of a safe and efficient network in New Zealand.

Jeff Snyder
President of Cyber Programs, Raytheon Company

Over the past 20 years, Jeff Snyder has held increasingly responsible positions involving strategic planning, business development, and operations with a variety of high technology firms. Prior to joining Raytheon, he was Vice President of Cyber Programs for CUBIC Corporation where he formed Cubic Cyber Solutions, Inc. and led an initial cyber acquisition to launch their cyber subsidiary. He also served as Vice President of Business Development at SAIC.

Mr. Snyder is also active on the Armed Forces Communications & Electronics Association (AFCEA) Cyber Committee, the U.S. Chamber of Commerce Cyber Committee, the CANSO ATM Security Working Group (ASWG), the White Hat Gala Charity Planning Committee, and the National Security Telecommunications Advisory Committee (NSTAC) Industrial Internet Subcommittee. He is also a member of the AFCEA Board of Directors, the AFCEA Mentoring Continuum, the Dean’s Advisory Board at the University of Central Florida College of Engineering and Computer Science, and the President’s Advisory Board at CalPoly.

Soh Poh Theen
Deputy Director General of Air Navigation Services, Civil Authority of Singapore

Soh Poh Theen is currently the Deputy Director General of Air Navigation Services of the Civil Aviation Authority of Singapore, responsible for air navigation service provision.

Before joining the Civil Aviation Authority of Singapore, he was Deputy Director at the Ministry of Transport. At the Ministry of Transport, he participated in the formulation of various air transport policies and air hub development strategies. In particular, he was part of the team that planned and implemented the corporatisation of Changi Airport.

Mr. Soh started his career in the Republic of Singapore Air Force in 1984. He has been appointed to various senior command and staff appointments in the Republic of Singapore Air Force and the Ministry of Defence, including Commander of the Air Force Systems Brigade, Head of Joint Plans, the Joint Staff, and Commanding Officer of the E2C Squadron.

In addition, Mr. Soh was the Director of the National Security Coordination Centre and set up the National Security Coordination Secretariat in the Prime Minister’s Office to achieve a whole-of-government approach to emerging threats. He holds a Bachelor of Arts in philosophy, politics, and economics from the University of Oxford in the United Kingdom, and a Master of Science from the Leland Stanford JNR University in the United States.

Joe Sultana
Director Network Manager, EUROCONTROL

In 1975, Joe Sultana graduated with an engineering degree from the University of Malta and joined their Air Traffic Services Unit. In 1982, he was appointed Head of Air Traffic Services in the Maltese Department of Civil Aviation. He became Deputy Director of Civil Aviation in 1984, responsible for the air traffic services organisation.

Mr. Sultana joined EUROCONTROL in 1991 as an Airspace Management Export controller and navigation projects. From 1998 until December 2002, he was EUROCONTROL’s reduced vertical separation minimum (RVSM) programme manager with responsibility of monitoring of RVSM in 41 states. In 2003, he led the Business Division Network Capacity. He later led the Airspace, Network Planning, and Navigation Division.

In 2008, Mr. Sultana joined the Central Flow Management Unit as head of operations. In January 2009 he became Deputy Director of the Central Flow Management Unit (CFMU) responsible for network operations and information management.

In 2011, Mr. Sultana was promoted to Director of the agency as Chief Operating Officer within the directorate network management. Since July 2013, he has served as Director Network Manager responsible for fulfilling the role of the Network Manager established with the Single European Sky.

Don Thoma
President and CEO, Aircom LLC

Don Thoma is the President and CEO of Aircom LLC, developer of the world’s first space-based global air traffic surveillance system. In this role, he is leading the way for a transformational new system that will enable optimization of air operations around the world.

Mr. Thoma previously served as Executive Vice President of Marketing, at Iridium Communications, Inc. where he was responsible for strategic marketing, product management, and corporate communications, as well as corporate initiatives related to Iridium NEXT—the next generation of the Iridium satellite constellation.

Prior to joining Iridium, from 2000–2001, Mr. Thoma served as Vice President of Marketing and Business Development for ObjectVideo. Inc. From 1992–2000, he held various positions of responsibility for ORBCOMM, ranging from Senior Director of Transportation to Founder and General Manager of the Vantage Tracking Solutions Business Unit and Vice President of Business Development. Prior to ORBCOMM, from 1988–1990, he was Director of Integration and Launch Operations for Orbital Sciences Corporation.

Mr. Thoma served as a Captain in the U.S. Air Force Space Division from 1983–1988. He holds a Bachelor’s degree in aeronautical engineering from the Rensselaer Polytechnic Institute, a Master’s degree in aerospace engineering from the University of Southern California, and a Master of Business Administration from the JNR University of Oxford.  

Ignacio González Sánchez
Director, ENAIRE Air Navigation

Ignacio González Sánchez joined ENAIRE in 2005, where he held different management positions and, in March 2012, was appointed Director of ENAIRE Air Navigation. He is also the ENAIRE representative of the SW FAB in the Network Management Board and currently holds the Chair of the A6 and IEC Board.

Prior to this appointment as Director, he managed the participation of Aena in different private-public partnerships in the transport sector and served as a member of the Board of Directors of a number of international companies.

Ignacio González holds a Masters of Science in telecommunication engineering, general management program (PGD) degree from IESE, the graduate business school of the University of Navarra, and an MBA from IE Business School, Madrid. He has an extensive international background in the aerospace industry, representing Spain in the European Space Agency in France, and in the Trade Commission of Spain in USA and Japan.

Ed Sims
Chief Executive Office, Airways

Ed Sims joined Airways in July 2011. His career spans 27 years in the tourism and aviation industries, encompassing airlines, tour operators, and air traffic control. Since graduating from Oxford University in 1985, he has worked in the European, North American, and Australasian markets, holding senior positions within the Tui, Thomas Cook, and Virgin Groups.

Mr. Sims joined Air New Zealand in 2001 and in 2004 was appointed General Manager of the international fleet. In 2006, he was promoted to Group General Manager, adding offshore sales and marketing, commercial, airport, and cargo functions to his remit. His extensive expertise in leadership, innovation, offshore sales and marketing, operations, and change management supports Airways’ increasing presence in the international marketplace and its continued delivery of a safe and efficient network in New Zealand.
Free Education at World ATM Congress

World ATM Congress features an unprecedented amount of free educational initiatives. Leading aviation professionals will be participating in interactive forums and roundtables. Involved dialogue is encouraged throughout the event.

Presentation Theatres at World ATM Congress 2015
Witness the leading edge of aviation professionals in interactive forums. With a wide variety of representation in multiple areas, the World ATM Congress Presentation Theatres are a must-see.

Aireon Spotlight Stage
View full abstracts for each presentation at www.worldatmcongress.org/spotlight-stage.

<table>
<thead>
<tr>
<th>Tuesday 10 March 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.30–11.00</td>
</tr>
<tr>
<td>11.15–11.45</td>
</tr>
<tr>
<td>12.00–12.30</td>
</tr>
<tr>
<td>12.45–13.15</td>
</tr>
<tr>
<td>13.30–14.00</td>
</tr>
<tr>
<td>14.15–15.00</td>
</tr>
<tr>
<td>15.15–16.45</td>
</tr>
<tr>
<td>16.00–17.45</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wednesday 11 March 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.30–11.00</td>
</tr>
<tr>
<td>11.15–11.45</td>
</tr>
<tr>
<td>12.00–12.30</td>
</tr>
<tr>
<td>12.45–13.15</td>
</tr>
<tr>
<td>13.30–14.00</td>
</tr>
<tr>
<td>14.15–15.00</td>
</tr>
<tr>
<td>15.15–15.45</td>
</tr>
<tr>
<td>16.00–16.30</td>
</tr>
<tr>
<td>16.45–17.30</td>
</tr>
<tr>
<td>17.35–18.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thursday 12 March 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.30–11.00</td>
</tr>
<tr>
<td>11.15–12.00</td>
</tr>
<tr>
<td>13.00–13.30</td>
</tr>
</tbody>
</table>

ATM Theatre
View full abstracts for each presentation at www.worldatmcongress.org/atm-theatre-agenda.

<table>
<thead>
<tr>
<th>Tuesday 10 March 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.30–11.30</td>
</tr>
<tr>
<td>11.45–12.45</td>
</tr>
<tr>
<td>13.00–16.00</td>
</tr>
<tr>
<td>16.15–17.00</td>
</tr>
<tr>
<td>17.15–18.15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wednesday 11 March 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.30–11.30</td>
</tr>
<tr>
<td>11.45–12.45</td>
</tr>
<tr>
<td>13.00–16.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thursday 12 March 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00–12.00</td>
</tr>
<tr>
<td>12.30–14.00</td>
</tr>
</tbody>
</table>
Frequentis Aviation Arena

View full abstracts for each presentation at www.worldatmcongress.org/the-frequentis-aviation-arena.

**Tuesday 10 March 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter/Company</th>
<th>Title</th>
<th>Authors/Persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.30–11.00</td>
<td>Sopra Steria Group, ENAC, Airbus</td>
<td>Shared Virtual Sky — A Shared, Standardised Interoperability Platform for ATM Verification and Validation</td>
<td>Jean Linguéglia, Julie Saint-Lot, Fabrice Camda</td>
</tr>
<tr>
<td>11.15–12.00</td>
<td>Frequentis</td>
<td>ATM-Grade Network Infrastructure</td>
<td>Stefan Galler</td>
</tr>
<tr>
<td>12.15–12.45</td>
<td>Ineco</td>
<td>COVERGNSS — Continuity and Availability Analysis of Satellite Based Systems (GNSS)</td>
<td>Victor Gordo, Thomas Fränzl</td>
</tr>
<tr>
<td>13.00–14.00</td>
<td>Ingénia</td>
<td>Operational Transitions: The Ingénia Experience</td>
<td>Max Bezzina</td>
</tr>
<tr>
<td>14.15–15.15</td>
<td>APROCTA</td>
<td>Social Networks in the App Era: The Misuse of Free and Raw Operational Information and Data</td>
<td>Fernando Matam de Diego, Gonzalo Martinez Palo</td>
</tr>
<tr>
<td>16.45–17.05</td>
<td>Xsight Systems Ltd.</td>
<td>3D Tower Simulators – Display Systems Explained</td>
<td>Mike Male</td>
</tr>
</tbody>
</table>

**Wednesday 11 March 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter/Company</th>
<th>Title</th>
<th>Authors/Persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.30–11.00</td>
<td>Luciad</td>
<td>Very Low Level RPAS Operations Coordinated through SWIM</td>
<td>Frank Suykens</td>
</tr>
<tr>
<td>11.15–12.00</td>
<td>Frequentis</td>
<td>Virtual Centre Application Use Case Study: Concept of Operation for Multi-Remote Virtual Tower Operation</td>
<td>Thomas Fränzl</td>
</tr>
<tr>
<td>12.15–12.45</td>
<td>Ineco</td>
<td>proESSSTOP: Runway Occupancy Time Estimator Project</td>
<td>Carlos Barbas</td>
</tr>
<tr>
<td>13.15–13.45</td>
<td>LAC Aktiengesellschaft</td>
<td>Exploiting the Full Potential of the Flight Plans</td>
<td>George Parobek</td>
</tr>
<tr>
<td>14.00–14.30</td>
<td>Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR)</td>
<td>ADS-B Over Satellite — Global Air Traffic Surveillance from Space</td>
<td>Toni Delsovski, Klaus Werner</td>
</tr>
<tr>
<td>14.45–15.15</td>
<td>Frequentis</td>
<td>Income Generation Through Modern ATM Infrastructure</td>
<td>Joachim Lennarz</td>
</tr>
<tr>
<td>16.00–17.00</td>
<td>Sopra Steria Group, Frequentis</td>
<td>How to Protect Air Traffic Management Against Cyber Attacks</td>
<td>Fabien Leecoq, Maximilian Ried</td>
</tr>
<tr>
<td>17.05–17.30</td>
<td>Guntermann &amp; Drunck GmbH</td>
<td>KVM in ATC: Contemporary Deployment by Means of an Example Given by DFS Deutsche Flugsicherung GmbH</td>
<td>Hendrik Müller, Jochen Bauer</td>
</tr>
<tr>
<td>17.35–18.00</td>
<td>Hefcos</td>
<td>Remote Towers: From Paper to Procurement</td>
<td>James Hanson</td>
</tr>
</tbody>
</table>

**Thursday 12 March 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter/Company</th>
<th>Title</th>
<th>Authors/Persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.15–11.00</td>
<td>EPA a.s.</td>
<td>Alternative Way of WAM System Time Synchronization</td>
<td>Ing. Vojtech Stejskal, PhD</td>
</tr>
<tr>
<td>11.15–12.00</td>
<td>SENASA</td>
<td>Portable Simulation for ATC Training</td>
<td>Antonio Bonilla Delgado</td>
</tr>
<tr>
<td>12.15–12.45</td>
<td>STR-SpeechTech Ltd.</td>
<td>Standardization of Radiotelephony Speech for Automated Aviation Broadcasts</td>
<td>Dr. Stephen J. Early, Vice-President</td>
</tr>
</tbody>
</table>

For full presentation abstracts and updated listings, visit www.worldatmcongress.org/free-education.

---

**World ATM Delegate Theatre**

Afternoon sessions held in the Delegate Theatre are free to all attendees. Morning program requires registration as a delegate. View full abstracts for each presentation at www.worldatmcongress.org/delegate-theatre.

**Tuesday 10 March 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter/Company</th>
<th>Title</th>
<th>Authors/Persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.15–15.45</td>
<td>Exelis Global Aviation Solutions</td>
<td>Disrupting the Future of ATM Through Innovation and Value Creation</td>
<td>Stuart Zerbe, Dr. Gottthard Boerger</td>
</tr>
<tr>
<td>16.00–16.30</td>
<td>Rohde &amp; Schwarz Topex</td>
<td>Virtual Center: Single Logical Operation Based on Common IP Technology Platforms</td>
<td>Alexandru Negulescu</td>
</tr>
<tr>
<td>16.45–17.15</td>
<td>ENAV</td>
<td>BLUE MED FAB: Safety Together — Cooperation in the FAB Framework</td>
<td>Petros Stratis</td>
</tr>
</tbody>
</table>

**Wednesday 11 March 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter/Company</th>
<th>Title</th>
<th>Authors/Persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.00–15.00</td>
<td>Thales</td>
<td>Performance-based Surveillance</td>
<td></td>
</tr>
<tr>
<td>15.15–16.15</td>
<td>Harris, EUROCONTROL, FAA, NATS, Snowflake Software</td>
<td>SWIM 2.0, 365 Days Later and Beyond: A Year’s Worth of Information Management Success and Change</td>
<td>Paul Bosman, Steve Bradford, Simon Daykin, Ian Painter</td>
</tr>
<tr>
<td>16.30–17.00</td>
<td>Airways New Zealand</td>
<td>Revenue Management, the Next Step in the Evolution of Aviation Billing</td>
<td>Mark Foglitt</td>
</tr>
</tbody>
</table>

**Thursday 12 March 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter/Company</th>
<th>Title</th>
<th>Authors/Persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.00–12.00</td>
<td>Infante de Orleans Foundation</td>
<td>Wings for History “The Rescue Myth“</td>
<td>Carlos Valle</td>
</tr>
</tbody>
</table>

For full presentation abstracts and updated listings, visit www.worldatmcongress.org/free-education.
Free Education at World ATM Congress

World ATM Congress offers a breadth of free learning opportunities for all attendees without leaving the Exhibition. Presenters offer unique perspectives and insight on the latest products and innovations.

EUROCONTROL
EUROCONTROL is returning to World ATM Congress 2015 with a stand (#849), a workshop on the liberalisation of air navigation support services, a series of briefings on the latest developments in ATM, and a “Future ATM Generation Corner” specifically dedicated for young professionals and aviation students. The full programme of events follows. A more detailed account is available at www.eurocontrol.int/wac2015.

Briefings
EUROCONTROL Stand 849
Over the three days of the show, EUROCONTROL’s experts will deliver a series of 30-minute briefings on the key developments shaping today’s and the future ATM system. Visitors will have the unique opportunity to hear the latest on a wide range of topics, ask questions, and network with our experts.

Tuesday 10 March 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Title of Briefing</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00–10.30</td>
<td>RPAS Operations in Europe</td>
<td>Mike Lissone</td>
</tr>
<tr>
<td>10.45–11.15</td>
<td>The Network Manager’s Role in Dealing with Crises and Disruptions</td>
<td>Ken Thomas</td>
</tr>
<tr>
<td>11.30–12.00</td>
<td>APUAS. Advanced Flexible Use of Airspace Service</td>
<td>Patrick Delmouzé</td>
</tr>
<tr>
<td>12.30–13.00</td>
<td>LARA: Local and Sub-Regional Airspace Management Support System</td>
<td>François Cervo</td>
</tr>
<tr>
<td>13.15–13.45</td>
<td>Civil-Military ATM Performance Framework</td>
<td>Goran Redzepovic</td>
</tr>
<tr>
<td>14.00–14.30</td>
<td>FRAMaK: Enhancing Flight Efficiency Through Direct, Cross-Border Route Options in Core European Airspace</td>
<td>Morten Granalt</td>
</tr>
<tr>
<td>14.35–15.15</td>
<td>Aeronautical Communications: Air-Ground /Ground-Ground</td>
<td>Philippe Sacré</td>
</tr>
<tr>
<td>15.30–16.00</td>
<td>Performance Based Navigation (PBN) &amp; Ground-Based Augmentation System (GBAS)</td>
<td>Lendina Smaja</td>
</tr>
<tr>
<td>16.15–16.45</td>
<td>Surveillance Modernisation and Rationalisation Using ADS-B and WAM</td>
<td>Christos Rekkas</td>
</tr>
<tr>
<td>17.00–17.30</td>
<td>GNSS (Global Navigation Satellite System): CNS Dependencies</td>
<td>Lendina Smaja</td>
</tr>
</tbody>
</table>

Wednesday 11 March 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Title of Briefing</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00–10.30</td>
<td>FRAMaK: Enhancing Flight Efficiency Through Direct, Cross-Border Route Options in Core European Airspace</td>
<td>Morten Granalt</td>
</tr>
<tr>
<td>10.45–11.15</td>
<td>Impact of RPAS on ATM</td>
<td>Mike Lissone</td>
</tr>
<tr>
<td>11.30–12.00</td>
<td>Performance Based Navigation (PBN) and Ground Based Augmentation System (GBAS)</td>
<td>Lendina Smaja</td>
</tr>
<tr>
<td>12.15–12.45</td>
<td>Surveillance Modernisation and Rationalisation Using ADS-B and WAM</td>
<td>Christos Rekkas</td>
</tr>
<tr>
<td>13.00–13.30</td>
<td>GNSS (Global Navigation Satellite System): CNS Dependencies</td>
<td>Lendina Smaja</td>
</tr>
</tbody>
</table>

The Future ATM Generation Corner
EUROCONTROL Stand 849
A unique opportunity for young professionals and students to learn more about the basics of air traffic management – air traffic flow management, the role of communications and surveillance in CNS, the concept of SWIM, and the ATM courses at EUROCONTROL’s Training Institute.

Wednesday 11 March 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Title of Briefing</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.30–14.45</td>
<td>EUROCONTROL’s Training Programme</td>
<td>Philippe Sacré</td>
</tr>
<tr>
<td>14.45–15.15</td>
<td>Air Traffic Flow Management</td>
<td>Ken Thomas</td>
</tr>
<tr>
<td>15.15–15.45</td>
<td>Overview of Aeronautical Communications: Air-Ground /Ground-Ground</td>
<td>Philippe Sacré</td>
</tr>
<tr>
<td>15.46–16.00</td>
<td>Q &amp; A Session</td>
<td></td>
</tr>
<tr>
<td>16.00–16.30</td>
<td>Surveillance Modernisation and Rationalisation</td>
<td>Christos Rekkas</td>
</tr>
<tr>
<td>16.30–16.45</td>
<td>Q &amp; A Session</td>
<td></td>
</tr>
<tr>
<td>16.45–17.15</td>
<td>Aeronautical Information Management: Transition from ASI to ATM (SWIM)</td>
<td>Philippe Sacré</td>
</tr>
<tr>
<td>17.15–17.30</td>
<td>Q &amp; A Session</td>
<td></td>
</tr>
</tbody>
</table>

EUROCONTROL Workshop
ATM Theatre
Creating a Market to Improve ATM Performance and Competitiveness

The fragmentation of European ATM is one of the biggest obstacles to increasing efficiency. EUROCONTROL’s centralised services proposal is an attempt to consolidate certain ATM services and bring efficiencies to the system. This three-hour workshop provides an update on the development of centralised services and discusses the advantages and challenges of liberalisation.

Wednesday 11 March 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Title of Briefing</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.00</td>
<td>Keynote Speech: Liberalisation of ATM Services</td>
<td>Matthias Finger</td>
</tr>
<tr>
<td>13.30</td>
<td>EUROCONTROL’s Centralised Services Proposal: Creating a Market for Some Air Navigation Support Services</td>
<td>Frank Brenner</td>
</tr>
<tr>
<td>14.00</td>
<td>The Next Key Milestones in the Development of Centralised Services</td>
<td>Herman Baret</td>
</tr>
<tr>
<td>14.30</td>
<td>A Closer Look at the Advanced Flexible Use of Airspace Service (AUFAS)</td>
<td>Patrick Delmouzé</td>
</tr>
<tr>
<td>15.00</td>
<td>A Closer Look at the Flight Plan and Airport Slot Consistency Service (FAS)</td>
<td>Andy Woolfin</td>
</tr>
<tr>
<td>15.30–16.00</td>
<td>Q &amp; A Session</td>
<td></td>
</tr>
</tbody>
</table>
SESAR

High Performing Aviation for Europe

2015 is an exciting year for SESAR as the newly launched Deployment Manager starts to ramp up its activities and the SESAR Joint Undertaking prepares a new wave of Research and Innovation projects within the framework of SESAR 2020. The 2015 World ATM Congress will, therefore, be the perfect opportunity for ATM stakeholders to find out more about these exciting developments and how SESAR is delivering a high performing ATM system for Europe.

SESAR Exchange Theatre
Stand 580

The SESAR Exchange Theatre will offer space for participants to hear about some of the technological and operational innovations in the SESAR pipeline, as well as to hear first hand what the SESAR Deployment Manager has planned*. This dedicated space also offers participants a chance to meet and speak with those involved in SESAR. Private meetings with specific SESAR staff are available upon request.

*No registration required; however, due to limitations with seating, participants will be provided seats on a first come, first-served basis.

Tuesday 10 March 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.30–12.00</td>
<td>SESAR: The Story so Far</td>
</tr>
<tr>
<td>12.15–13.30</td>
<td>Integrating PPAS into the European ATM System</td>
</tr>
<tr>
<td>14.00–15.30</td>
<td>SESAR: High Performing Aviation in Europe Jointly Organised by the SESAR Joint Undertaking and the SESAR Deployment Manager</td>
</tr>
<tr>
<td>16.00–17.30</td>
<td>Improving Airport Operations with GBAS</td>
</tr>
</tbody>
</table>

Wednesday 11 March 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00–11.45</td>
<td>Towards Global Interoperability</td>
</tr>
<tr>
<td>12.00–13.30</td>
<td>Let’s Deliver Tomorrow’s Skies Together — A Session by the SESAR Deployment Manager</td>
</tr>
<tr>
<td>14.00–15.30</td>
<td>Smooth, Predictable, Efficient: How SESAR Improves the Flow of Traffic into Major Airports</td>
</tr>
<tr>
<td>16.00–17.30</td>
<td>Demonstrating SESAR</td>
</tr>
</tbody>
</table>

Thursday 12 March 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00–11.30</td>
<td>Resilience and SESAR</td>
</tr>
<tr>
<td>12.00–13.30</td>
<td>Let’s Deliver Tomorrow's Skies Together — A Session by the SESAR Deployment Manager</td>
</tr>
</tbody>
</table>

Demonstrating Extended Arrival Management (E-AMAN)
Rooms N109+N110

The SESAR Joint Undertaking and members DSNA, ENAV, NATS, NORACON, Selex ES, and Thales are joining to demonstrate how the SESAR Solution of extending arrival management (E-AMAN) to the en-route phase of a flight can significantly reduce the need for aircraft to be subjected to holding before landing at a busy airport, thereby burning less fuel and generating fewer emissions. This demonstration session aims to showcase how through cross-border collaboration (XMAN) between ATM actors, innovative solutions for ATM modernisation can be developed. Participation in the session will be granted on a first come, first served basis.

SESAR: Recognising Excellence
ATM Theatre

Wednesday March 11

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.45–12.00</td>
<td>Introduction to SESAR Project Awards</td>
<td>Benoît Fonck</td>
</tr>
<tr>
<td>12.00–12.15</td>
<td>Defining Options and Developing a Framework for Airborne ADS-B Performance Evaluation (Project 9.21)</td>
<td>Milan Sopata</td>
</tr>
<tr>
<td>12.15–12.30</td>
<td>Passenger Oriented Enhanced Metrics (POEM) (Project E.02/06)</td>
<td>Andrew Cook</td>
</tr>
<tr>
<td>12.30–12.45</td>
<td>Developing Airport Safety Support Tools for Pilots, Vehicle Drivers and Controllers (Project 6.7.1)</td>
<td>Christelle Panetti</td>
</tr>
</tbody>
</table>

NATCA
ATM Theatre
Tuesday 10 March 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.00–13.45</td>
<td>Performance Based Navigation</td>
<td>Jeff Woods</td>
</tr>
<tr>
<td>14.00–14.45</td>
<td>Runway Safety</td>
<td>Ric Loewen</td>
</tr>
<tr>
<td>15.00–15.45</td>
<td>UAS</td>
<td>Steve Weidner</td>
</tr>
</tbody>
</table>

WiMax Aviation 2015
Conference Level—Room N106
March 10 and 11, 2015, 13:00–17:00

Madrid is a seminar for all participants to meet, exchange ideas, and develop business and cooperative relationships. The event will highlight the opportunities, challenges, and strategies involved in operating efficient AeroMACS networks.

Topics of discussion will include:
- Future Aeronautical Communications
- AeroMACS Applications
- AeroMACS Integration and Trial Deployments
- Network and Security Considerations for AeroMACS
- Certification for AeroMACS Equipment and Devices
- And more...

The program includes speakers from the following organizations: Airlines Electronic Engineering Committee (AEEC), Artel ATN, BOEING, ENRI, ELPROCONTROL, FAA, Hitachi, Honeywell, ICAO, JICAB, NASA, SAE, Sensis, Senza Fili Consulting, Siemens, SIEMENS, Thales Communications, and more.

WiMAX Aviation 2015—Madrid will be an interactive seminar. It is open to all participants of the Aviation ecosystem—Membership in the WiMAX Forum is not a requirement to attend.

Ingenav
The Frequentis Aviation Arena
Tuesday 10 March 2015, 13.00–14.00

Operational Transitions: The Ingenav Experience

Ingenav, a consultancy and training company in ATM will be introducing its activities. Max Bezzina, CEO, Ingenav, will share the experiences and best practices gathered in operational, system, and procedure transitions since it started supporting ANSPs and ATM system manufacturers in this area in 2011.
JOIN CANSO TO SHAPE THE FUTURE OF ATM

168 ANSPS AND INDUSTRY SUPPLIERS AND COUNTING...
- Industry suppliers, as Associate Members, play a full role in CANSO
- Opportunities to influence policy and best practice

NETWORKING, BEST PRACTICE EXCHANGE AND POLICY DEVELOPMENT
- Representing the views and interests of Members
- Focus areas: Safety, Operations and Policy
- Access to guides and publications on key ATM issues
- Global and regional collaboration with industry stakeholders

GLOBAL AND REGIONAL CONFERENCES AND SEMINARS
- Forums for addressing regional ATM issues; and safety and operations matters
- Free access and discounts for CANSO Members

FREE SUBSCRIPTION TO NEWS AND MEDIA SERVICES
- Airspace - quarterly magazine
- CANSO.org - a one-stop resource for ATM professionals
- ATM News - weekly newsletter

VISIT US IN BOOTH 403 AT WORLD ATM CONGRESS

CANSO – the Civil Air Navigation Services Organisation – is the global voice of air traffic management (ATM) worldwide. CANSO Members support over 85% of world air traffic. Members share information and develop new policies, with the ultimate aim of improving air navigation services (ANS) on the ground and in the air. CANSO represents its Members’ views to a wide range of aviation stakeholders, including the International Civil Aviation Organization, where it has official Observer status. CANSO has an extensive network of Associate Members drawn from across the aviation industry.

www.canso.org

The Names & Faces of Air Traffic

ATCA Members are part of the global air traffic dialogue. Your access to ATCA committees, publications, and meetings will increase your awareness of the current aviation landscape and current work towards improving ATC safety, efficiency, and capacity.

What you get as an ATCA Member?

- CONNECTIONS. Meet with other industry professionals at networking events throughout the year.
- EXPERT OPINIONS. Members have exclusive access to ATCA Publications.
- PARTNERSHIPS. ATCA collaborates with the U.S. Department of Defense, Federal Aviation Administration, ICAO, CANSO, academic institutions, and many other global organizations.
- REDUCED RATES. Members get significant discounts to all ATCA events and conferences.

www.atca.org/JoinNow
The Official Magazine of World ATM Congress

IHS Jane’s

Jane’s is the industry-leading source for global developments in aviation security and air traffic control. This year’s edition includes the latest news and analysis covering aviation security, air traffic control and airspace management, ramp handling, and terminal and ground support equipment.

You also receive our informed, nonpartisan coverage, including: hardcopy and online editorials, policy issues, market analysis, finance, new products, and company profiles.

Jane’s Airport Review helps you conduct market research, remain apprised of changes in this crucial market.

You also receive our informed, nonpartisan coverage, including: hardcopy and online editorials, policy issues, market analysis, finance, new products, and company profiles.

Gold Media Partners

Air Traffic Management

www.airtrafficmanagement.net

Air Traffic Management is the only magazine and website dedicated to covering the ATM and the related CNS (communications, navigation, and surveillance) industries. Our in-depth coverage and unbiased independent analysis make Air Traffic Management widely regarded as the most influential and respected magazine within the air traffic management industry.

Each issue of Air Traffic Management offers hard-hitting, independent coverage about key aspects of the business. From the drive toward space-based air traffic management to the integration of cockpit data link technology or the development of ground surveillance and precision-landing systems, our authoritative journalists always keep you informed of changes in this crucial market.

Every issue contains a no-holds-barred interview with a senior ATM or CNS figure and regular news coverage on key staff changes around the world, the latest technological developments, and all the details of major business contracts.

Air Traffic Technology International

www.airtraffictechnologyinternational.net

Air Traffic Technology International is the much-respected annual review serving the industry published each September. The review is in the form of in-depth articles and case studies, providing an exchange of the latest ideas and developments within the industry. It is the established showcase for the latest and most innovative ATC technologies, products, services, simulation, and training. Copies are available globally to directors and senior technical managers responsible for air traffic control and related services. Copies are also available at all the major shows serving the industry. Advertising proves to be extremely effective with our publication with a positive return in the form of leads generated through our online reader inquiry service. These continue to be generated for a full year as the publication is kept as a source of reference and therefore provides great value for our advertisers. Please visit Stand 141 at World ATM Congress to see how you can be featured in our 2016 publication.

Airspace

www.canso.org/airspace

Airspace is CANSO’s flagship magazine, dedicated to the ATM industry. This quarterly publication covers key ATM issues through featured articles, interviews, and commentary by the leading thinkers of the industry. Pick up the latest issue for free at World ATM Congress in Madrid, or download a copy from the CANSO website.

ATC Network

www.atc-network.com

In ATC Network, you can find all the latest ATC industry news and developments. This information is updated on a daily basis, as are product showcases, articles, information on upcoming industry events, and courses. The Tender Information Service is updated with all the latest published calls for tender in the ATM industry worldwide. There is a who’s who directory where professionals can list their areas of expertise, achievements, and publications. In addition, you can find a jobs section and a company and product database, which is searchable by country and area of activity. The ATC Network sends out a fortnightly newsletter to all its subscribers that details all the latest additions to the community in the previous month.

Aviation Week

www.aviationweek.com


The Aviation Week Network is a provider of data analysis and forecasting tools that offer our customers opportunities to generate success with measurable results. Aviation Week’s core mission is to be essential to this community by helping individuals and companies capture business, make informed decisions, and tackle complex problems while generating revenue. It’s critical to ensure that Aviation Week delivers with integrity strategic business advantages our customers deserve and expect from us.

Future Airport

www.futureairport.com

Global Trade Media (GTM) is an international business-to-business media company with over 60 years of experience delivering market-leading publications across a wide range of industry sectors. Each publication is specifically edited for, and read by, a community of qualified senior managers and executive decision-makers who value the quality of writing and depth of information every edition contains. With growing circulations, the titles now reach over 2 million business decision-makers worldwide, who all have the power to purchase in the markets where they operate.
Our expanding portfolio of 51 printed and digital publications includes a blend of controlled circulation and paid subscription titles serving 16 industry sectors.

**International Airport Review**
www.internationalairportreview.com

International Airport Review magazine is the leading bimonthly technical journal for the airport industry, and is essential reading for anyone involved in the industry. International Airport Review keeps you informed of the latest developments and projects within the aviation sector, featuring articles on key topics, including legislation, baggage handling, ground handling, security, ATC, ARFF, and cargo. At International Airport Review, we pride ourselves on our editorial integrity. We attract the leading industry experts to write about subjects that readers need to know. The strength of International Airport Review is reflected by our circulation figures, with an estimated 50,000 readers across the globe.

The Journal of Air Traffic Control
www.iata.org/Journal

The Journal of Air Traffic Control is a quarterly magazine devoted to developments in air traffic control. It contains articles on current issues involving ATC operations, innovative concepts and applications of technology to ATC, public policy debates impacting ATC, commentary by noted aviation experts and policy makers, ATC historical material, and reviews of books and videos of interest to the aviation community. The Journal is designed to be of general interest to all professionals involved in air traffic control and other aviation disciplines, such as ATC specialists, managers, engineers, pilots, researchers, and members of the academic community.

Silver Media Partners

Airport Suppliers
www.airport-suppliers.com

Airport-Suppliers.com is the global airport industry’s number one meeting place for operators, vendors, airlines, airfield managers, ANSPs, air traffic control, contractors, cargo carriers, authorities, ground handlers, OEMs, ramp operators, consultants, and system integrators. The portal encompasses all aspects of airport equipment, technology, design, and services. We provide a comprehensive breakdown of products and services from leading industry contractors, with up-to-date news and press releases when exciting developments occur, with links to the most important airport-related organisations and governing bodies in the world.

Avionics
www.avionics-intelligence.com

Avionics magazine is the only publication that covers all segments of the worldwide aviation electronics industry including commercial transport, business and general aviation, military, and rotorcraft. Our content reports in-depth on technical, business, and regulatory developments throughout the global avionics industry, which serves top avionics and technology executives throughout the value chain.

Intelligent Aerospace
www.intelligent-aerospace.com

Intelligent Aerospace is the global community’s go-to, around-the-clock source for comprehensive, informative, and timely aerospace information on the latest tools, technologies, trends, opportunities, regulations, and related issues of vital importance to aerospace professionals throughout the entire industry. This includes air traffic control and airport operations, satellite communications and space technologies, and civil and military avionics, such as rotorcraft and unmanned aircraft systems. Influential aerospace engineers, engineering managers, executives, and educators turn to Intelligent Aerospace for up-to-the-minute coverage of the global aerospace industry. Intelligent Aerospace’s news coverage touches the complete, end-to-end transportation loop, delivering in-depth and insightful information on all aspects involved in the safe and secure transport of passengers and cargo from ground to air and back again.

**Fast approaching: Ops Conference lands in Los Angeles, CA, April 13-15, 2015.**

Join stakeholders from across the aviation value chain for Critical Path: Pivotal Changes in Safety and Operations.

**MONDAY, APRIL 13**

Attend 2 out of 6 workshops offering practical skills and insights needed in Aviation Operations.

**TUESDAY, APRIL 14**

Get updated on aircraft tracking, reducing operational risk, global ATM harmonization and interoperability, and more.

**WEDNESDAY, APRIL 15**

See key themes come together in “The Critical Path – Approach, Landing and Go-Arounds”.

Don’t miss the aviation Ops event of the year!
www.iata.org/ops-conference
ACAMS A/S
Henrik Lid Scharff
P.O. Box 150 Oppsal
Olaf Helsets Vei 8
Oslo NO-0619
Norway
+47 23 13 4440
henrik.scharff@acams.no

ACAMS supplies advanced solutions for monitoring, control, and display of airport tower-related systems. Integrated and cost-effective solutions offer significant improvements in operational safety and controllers’ working conditions. I-TWR: I-Tower solution collects, extracts, displays, and distributes decision support to the ATC Controller. ATIS: A flexible, user-friendly, and cost-effective ATIS/D-ATIS system for a wide range of requirements. Technical Control & Monitoring: Gather status and fault information from ATC subsystems, processes, and displays the information at technical operator workstations. AFL Control & Monitoring: Effective control of all airtfield lighting systems with unified HMI. Unified HMI for multiple systems improves efficiency and reduces errors. ACAMS systems have modular design, allowing custom configurations with COTS hardware. May be adapted and integrated to a wide range of equipment. ACAMS is the world expert on integrating tower solutions with more than 120 installations worldwide.
Adacel develops ATC simulation and training products and real-time air traffic management solutions. Adacel’s Aeros ATM Improves airspace efficiency, enables higher levels of service to airspace users, and reduces controller workload. Adacel integrates all available sunshine sources providing advanced conflict detection features and automation tools for the controller. Adacel includes capabilities that are envisaged as part of the aviation system block upgrades. Adacel also offers an arsenal of ATC simulators and training tools that allow clients to choose the systems that best suit their programs. Products range from high-definition systems to smaller, rapidly deployable versions and include a device to train for ICAO aviation English proficiency.

ADPI

Natha Duverneuille
Batiment 641 - Orly Zone sud
France
+33 1497 51100
development@adpi.com
ADPI, a subsidiary of the Aéroports de Paris Group, is a world leader in airport design and ATM consultancy. Based on a strong safety and economic efficiency culture inherited from the 50 years’ experience of operations at Paris Charles de Gaulle and Orly airports, ADPI provides a complete range of services in: • Audits of ATC organisations • Airport and ATM capacity studies • Air traffic control towers and ACC/APP Design • ATM system engineering • Supervision and transition • Safety regulatory studies • Project management.

Recent achievements in 2014 include the new control tower of Port-au-Prince, Haiti, and a set of complex safety studies related to the Orly airport’s on-going development. As of 2015, the design of the control towers of Taipei and Mauritius are in progress. Several capacity studies are planned for Korea, Greece, and Ethiopia, as well as search and rescue coordination activities. ATNS provides essential reading for those wanting to keep up-to-date with this fast-moving field.

Air Traffic & Navigation Service (ATNS)

Faith Nikolovu
Eastgate Office Park, South Boulevard, Boulevard C Bruma 2138
South Africa
+27 116071000
faithn@atns.co.za
www.atns.co.za
Air Traffic and Navigation Services (ATNS) State-Owned Company (SOC) ATNS SOC Limited is responsible for Air Traffic Management (ATM) as well as Air Traffic Control in approximately 10% of the world’s airspace. Our services extend beyond air traffic control and filter into the provision of aeronautical information used for all flight planning purposes as well as search and rescue coordination. ATNS also serves the ATC community through the deployment of leading technologies. Our product and service offerings include: • Flight Procedure and Aeronautical Information Services • Engineering Services • Training • Upper Airspace • VSAT/NAFISAT • Centralised Aeronautical Database (CAD) • WGS-84 Surveying • Billing and Collection Management.

Air Traffic Control Association (ATCA)

Ken Carlisle
1101 King Street
Suite 300
Alexandria, Virginia 22314
United States
+1 703 299 2430 ext.310
ken.carlisle@atca.org
Established in 1956 by a group of air traffic controllers, the Air Traffic Control Association (ATCA) has been dedicated to progress in the science of air traffic control and the preservation of a safe flight environment. Those in the aviation community—air traffic controllers, system architects, manufacturers, suppliers, system operators, and users—join together to share their collective experience, knowledge, and efforts in pursuit of common goals. ATCA is unique in representing the broad spectrum of civil-military cooperation typical of global flying activities. Its Annual Technical Meetings and Exhibits feature North America’s largest and most diverse display of aviation equipment. These events are attended by thousands of civilians and military members worldwide. ATCA also is a founding partner in producing World ATM Congress.

Air Traffic Management Magazine

Michelle Withers
Units 1-4 Gwash Way, Ryhall Road
Stanford PE9 1XP
United Kingdom
+017 8075 5131
michelle.withers@keypublishing.com
www.airtrafficmanagement.net
Strategy, technology, and management for the world’s most global industry. Air Traffic Management is the only dedicated publication to serve the information needs of the ATM and CNS communities. It is widely respected as the only magazine and news service that details accurately and impartially the latest trends and news of the industry. Air Traffic Management provides essential reading for those wanting to keep up-to-date with this fast-moving field.

Air Traffic Technology International/UKIP Media

Simon Hughes
Abington House, Church Street
Dorking, Surrey RH4 1DF
United Kingdom
+44 1306 743744
simon.hughes@ukipme.com
Air Traffic Technology International is the much respected annual review serving the industry published each September. The review is in the form of in-depth articles and case studies, providing an exchange of the latest ideas and developments within the industry. It is the established showcase for the latest and most innovative ATM technologies, products, services, simulation, and training. Copies are available globally to directors and senior technical managers responsible for air traffic control and related services. Copies are also available at all the major shows serving the industry. Advertising proves to be extremely effective with our publication with a positive return in the form of leads generated through our online reader enquiry service. These continue to be generated for a full year as the publication is kept as a source of reference and therefore provides great value for our advertising partners. Please visit our booth to see how you can be featured in our 2016 publication.

Airbus Defence & Space

Sarah Moehlre
Munich 81663
Germany
+49 7 543 9 8119
Sarah.Moehlre@cassidian.com
www.airbusprosky.com
www.airbusdefenceandspace.com
Airbus Defence and Space is a division of Airbus Group formed by combining the business activities of Cassidian, Astrium, and Aeros. The new division is Europe’s number one defence and space enterprise, the second largest space business worldwide, and among the top ten global defence enterprises. It employs some 38,000 employees generating revenues of approximately €14 billion per year.

Airbus Prosky

Kara Evanko
1 Rond-Point Maurice Bellonte
Blagac Cedex 31070
France
+1 703 234 0863
kara.evanko@airbus.com
Airbus Prosky is the air traffic management (ATM) subsidiary of Airbus, which was founded in 2011 to deliver ATM performance to airlines, airports, ANSPs, and civil aviation authorities worldwide. Airbus Prosky offers innovative products and services that enhance efficiency, improve sustainability, and increase capacity. Its airspace design services, air traffic flow management products, and airport solutions solve the air traffic challenges of the global aviation community, preparing our skies today for tomorrow’s passengers.

Airports Authority of India

Anandroa Patruji Gaige
Rajiv Gandhi Bhawan, Safdarjung Airport
Delhi 110003
India
+91 1124642236
anandroag@iaa.aero
AAI manages 125 airports, which include 18 international airports, 7 customs airports, 78 domestic airports, and 26 civil enclaves at defence airfields. AAI is India’s leading provider of air navigation services catering to over 2.8 million square nautical miles of oceanic air-space and 1.04 million square NM of continental airspace. AAI bagged IATA’s 2012 Best Operational Efficiency for Chennai Upper Area Harmonization), 2013 (2 Awards for Excellence in ANSP Management and Strategic Advancement in Air Transport) and 2014 (Service provision category through CANSO/ASIOACG). AAI has joined the world stage for transition to satellite-based navigation with the operationalization of GANAN that will become an enabler for seamless navigation within APAC region and approach with vertical guidance to most of the runway ends in the Indian sub-continent. AAI has provided expert services to other nations in airport construction and development, airspace, and flight procedures designing.

Airports Council International 145

Joanna Kufedijan
P.O. Box 302
800 rue du Square Victoria, Suite 1810
Montreal, Quebec H4Z 1G8
Canada
+1 514 373 1232
jkufedijan@aci.aero
www.aci.aero
Airports Council International (ACI), the trade association of the world’s airports, was founded in 1991 with the objective of fostering cooperation among its member airports and other partners in world aviation, including the International Civil Aviation Organization (ICAO), the International Air Transport Association, and the Civil Air Navigation Services Organisation (CANSO). In representing the best interests of airports during key phases of policy development, ACI makes a significant contribution toward ensuring a global air transport system that is safe, secure, efficient, and environmentally sustainable. As of January 2015, ACI accounts for 590 regular members operating 1,850 airports in 173 countries.
Airtel ATN Limited 151
Katy Hughes 2 Harbour Square
Crofton Road, Dun Laoghaire
Dublin Ireland +353 1 2147471
katy.hughes@airtel-atn.com
www.airtel-atn.com
Airtel ATN is an independent supplier of data communication solutions for the air traffic space industry. Airtel ATN has been active in the Aeronautical Telecommunication Network (ATN) since 1995 and has consistently been an international leader in the development and supply of data communication solutions (including ACARS and FANS). Airtel ATN develops and implements Data Link equipment and test services. Engineer- ing services are combined with a range of core technologies to deliver solutions tailored to customers’ requirements. Airtel ATN provides a complete range of Data Link products:
• Data Link servers
• Network infrastructure and routers
• VOL, Satcom, and ACARS
• Mobile VOL test systems
• Aircraft CPDLC test services
• Ground Data Link test systems
• Full range of Data Link communications hardware and software, certification, and testing. Airtel ATN has con- ducted and continues to take part in many research projects in conjunction with ESA, SESAR, and NASA.

AirTopsoft SA 923
Thierry Salvant
Cours St Michel 95
Brussels 1040
Belgium +32 2 7870823
thierry.salvant@airtopsoft.com
www.airtopsoft.com
AirTopsoft is an independent software company developing, maintaining, and selling ATOp: the new generation of gate-to-gate, airspace, and ground model. ATOp is the first time-topilot on the market capable of simultaneously simulating airport (gate-to-gate and terminal movements), TMA, TRACON/En Route movements, and ATC controllers, as well as flow management and 3D trajectory-based oper- ations (SESS and NextGen concepts). Our customers consist mainly of ANSPs, airport authorities, research labs, and consulting companies worldwide. The AirTop interface has been specifically designed to reduce the need time- needed to set up and debug fast-time simulations in order to achieve faster results and better cost efficiencies. With its forward-thinking approach, AirTop allows scenario editing, simulation execution, debugging, reporting, and simulation analysis through one single sophisticated interface which includes highly interactive 2D maps and 3D views.

Airways New Zealand 590
Daniel Jimenez
100 Willis Street
Wellington New Zealand +64 03 3572832
alarna.ogrady@airways.co.nz
www.airways.co.nz
Airways is a world-leading ANSP providing air traffic control and air navigation services in New Zealand and delivering the air traffic and air traffic management consultancy and training services in over 65 countries. Airways has helped some of the world’s fastest growing countries design air traffic control systems, manages air traffic on over 100 airways, and delivers air traffic control services in over 40 countries. Airways is a world-leading ANSP providing air traffic control for New Zealand and delivering the air traffic and air traffic management consultancy and training services in over 65 countries. Airways has helped

Airway weather observing systems (AWOS), low level wind shear alert systems (LLWS), ATC integrated display systems (IDS), automated terminal information service (ATIS), electronic flight strips (EFS), and surface traffic management (STM) systems.

Anhui Sun Create Electronics Co., Ltd. 1241
Jinjiang Road No. 199, Xiangzhaogang Road, Hi-Tech Industrial Development Zone
Hefei 230088 China +86 551 63591350
jingjing8836163.com
www.sun-create.com
Sun Create is an international system integrator and service provider listed in the Shanghai stock exchange market (code: 600995), which specializes in integrated solutions and systems for public security, meteorological surveillance, and comprehensive air traffic management. With over 60 years of professional experience, Sun Create has successfully undertaken over 70 significant projects in more than 15 countries.
Sun Create can provide complete ATM system solutions for medium and small scale airports, which include the whole surveillance sensor product line, automatic management systems, communication systems, aeronautical messaging handling systems, flight data processing systems, and ATM training simulators which can control the more efficient and safer traffic.

APAC GmbH 590
Susanne Lanzendorfer
Unterstinkenbrunn 78
Unterstinkenbrunn 2154
Austria +43 673341165 bar@apac.at
www.apac.at
For more than 20 years, APAC has been providing its clients with the support that is crucial for their success in the ATM world. The company has expertise in complex European projects and, since 2007, it is one of the very few “qualified entities”. APAC’s experience and its expertise to deliver first-class services is recognized by our customers’ continued confidence in our services with regards to project, quality, safety and software safety, testing, training, and configuration management. In the past, we were responsible for the development of EAD and supported the City Airport of Mannheim and the special airport of Airbus in Hamburg in becoming certified ANSPs. Currently, APAC supports its customers in assessing compliance with the safety software requirements (ESSAR) and handles the moving, migration, and integration of the safety assessment procedures for several ATM systems; supports FAB CE; and provides a variety of SES-related consultancy services.

ASC Signal Corporation 955
Susan Wojs
1120 Jupiter Road, Suite 102
Plano, Texas 75074
United States +1 214 291 7627
susan.wojs@ascsignal.com
www.ascsignal.com
ASC Signal is a leading global manufacturer of antennas for commercial and government satellite communications, as well as commercial and government systems for air traffic control and weather radar applications. ASC Signal has over 50 years’ experience in the design and manufacture of communications products. In addition to hardware, ASC Signal provides solutions-based services such as turn-key system design, engineering, installation test and maintenance, product integration, and program management. Products offered include:
• Direction Finding (DF) Spinning Antenna System
• L-Band Air Traffic Control Radar Antenna System • S-Band Air Traffic Control Radar Antenna System • S-Band and C-Band Weather Antenna/Pedestal System • Complete Range of HF Antennas. Come see us at Booth #9055.

ATC Network 147
Chris Wade
P.O. Box 529
Maasticht 6200 AM
Netherlands +31 43364 0702
chris.wade@atc-network.com
www.atc-network.com
Founded in 1998, the ATC Network was the first dedicated “free to access” online ATM community for the ATC industry. Originally there was an idea to centralise all information concerning the ATC industry at one place on the Internet. In cooperation with many associations and professionals the community grew and encouraged so far this platform, experts, companies, and associations to actively partake in the collaboration and timely publication of the in-
ATIS UHER
Miguel Da Silva
Rue de l’Industrie 7
Fontaines 2046
Switzerland
+41 32 851 50 00
miguel.dasilva@atisuher.ch
ATIS UHER SA has been a technology leader drawing upon a long history of success and experience for over 65 years in the industry of recording. With major markets in the sector of air traffic control (ATC), airports, ATM, public safety, transport, utilities, military, and government.

AT-One
Rolinde Storm
Lilienthalplatz 7
Braunschweig D-38108
Germany
+49 531 18651
rolinde.storm@nhr.de
AT-One is the European ATM research alliance. It combines a long history of success and experience for over 65 years in the industry of recording. With major markets in the sector of air traffic control (ATC), airports, ATM, public safety, transport, utilities, military, and government.

AviTest GmbH
Christine Thomas
Am Flughafen 7
Freiburg 79108
Germany
+49 7615916880
christine.thomas@avittest.de
AaviTech is a leading supplier of aeroport-specific software solutions and consultancy services. AaviTech products are used all over the world, wherever benchmarks are being set in the fields of modern integrated controller working positions, tower automation, and taxi operations management. ATRICS systems are used for individual route planning and guidance at transport hubs in Asia and the Middle East alongside with ACDM applications, geared towards the optimal use of existing infrastructure. ATRICS supports the introduction of operational traffic systems with a wide portfolio of simulation and validation tools.

AviVect GmbH
Peter Rudolph, Antje Schmidt
Bahnhofplatz 1
Friedrichshafen 88045
Germany
+49 7541 2820
peter.rudolph@avitect.aero
www.avitect.aero
AviTech GmbH is a systems and service provider for civil and military AIM data, flight planning, procedure design integration, messaging, and flight briefing solutions. Key components of AviTech’s solutions are the interface between civil- and military- AIM, flight plan (OLDI) systems, and networks including gateways to classified networks to support the SWIM concept between military/civil. AviTech products consolidate aeronautical data for PBIN, and building uninterrupted electronic connectivity between airports, ASIS and AIS centers through a data originators upstream pPortal. The company belongs to the Intra Group and has operated from Germany and Slovakia for more than 30 years over 30 civil/military customers on five continents.

Aveillant Ltd
Annick Chaplain
300 Science Park, Milton Road
Cambridge CB4 OXL
United Kingdom
+44 1223262980
annick.chaplain@aveillant.com
www.aveillant.com
Aveillant, a UK-based surveillance company, offers a range of ground-breaking products based on its innovative 3D Holographic Radar technology. Providing targeted centric surveillance, 3D Holographic Radars™ use a flat-panel stationary array that provides huge benefits over traditional rotating radars. This includes an exceptionally high update rate, 3D coverage providing real-time coverage of targets in terms of position, elevation and speed, and intelligent identification and classification of returns. These unique capabilities led to the 3D Holographic Radar™ and application, as a solution to mitigate the impact of ‘clutter’ caused by wind farms on air traffic control radars. However, clutter on radar pictures can be caused by many things including waves at sea and road vehicles, and the benefits of 3D Holographic Radar™ are gradually becoming realised by marine, defense, and airspace industries across the globe.

Avibit/Safegate Group
Anna Hammar
Dihraghegian19
Malmo 21376
Sweden
+46 (0) 6911700
anna.hammar@safegate.com
www.safegate.com
AviBit/SafeGate Group offers a complete range of integrated intelligent solutions for tower, airside, and gate. Our solutions provide increased safety, efficiency, and environmental benefits to airports. We view the world’s first SafeGate Group was founded in 1973 and has more than 70 partners around the globe in order to be closer to its customers. AviBit, a leading provider of next generation ATC solutions that enhance airway and airport operations, has been a part of SafeGate Group since 2010. AviBit focuses not only on the design and development of state of the art software applications for efficient ATC towers, but also on system integration for mission critical Air Traffic Control systems.

Bayanat Group Engineering
Elle Hannouche
Al Wahda Commercial Tower, 3rd Floor
Abu Dhabi 126842
United Arab Emirates
+971 2 6421446
e.hannouche@bayanatengineering.com
Bayanat Engineering Group has companies established around the GCC region focusing primarily on the Transport and IT sector. Our partnerships with the global industry leaders are a verification of the proven success of bringing top talent and experience to the region. We offer regional partnership, facilitation, and engineering services to our customers bringing the best of two worlds together… Bayanat Engineering Group operates: Bayanat Airports Engineering & Supplies in the UAE focusing on terminals, airports, and ATM system integration having services all civil and military airports in the UAE and Qatar, Bayanat Engineering Qatar in Doha servicing the IT, security, and transportation industries, Bayanat Engineering International in Muscat, and Bayanat Engineering Maroc in Morocco, along with a partnership in the Kingdom of Saudi Arabia.

Becker Avionics GmbH
Rhian Knight
Unit 8
Harbour Road Trading Estate
Portisohl, Bristol, BS207BL
United Kingdom
+44 1275 847778
rknight@becker.com
www.birial.com
Birial specializes in the design, manufacture, and supply of meteorological sensors for industrial, environmental, and research applications. Our HSS and WSIV Visibility and Precipitation sensors provide outstanding levels of accuracy and performance. Their unmatched reliability and durability is reflected in their extensive use in critical applications such as marine navigational aids, wind farms, airports for warning, and airport RVR/METAR systems. The recently announced BIRIAL BTD-300 Thunderstorm detector with its unique quasi-electronic operating principle demonstrates our commitment to developing quality products to solve customer measurement needs.

Birial—Bristol Industrial & Research Associates, Ltd.

James Groundwater
170-3705 Place de Java
Brossard, QC J4Y0E4
Canada
+1 450 444 3008
sales@beeltech.com
www.beeltech.com
Beel Technologies, Inc. is a Canadian company with over 20 years of experience in designing and manufacturing specialized equipment for ATC customers worldwide. Our core business is designing and producing performance optimizing test devices for radar systems. ATC professionals in over 70 countries trust our equipment to continuously verify azimuth alignment, phase, altitude reference, and integrity of their SSR systems. The dynamic team and comprehensive approach that backs our product enables us to assist from pre-sales phase to the life cycle management ensuring your needs are met. Our equipment is designed for easy installation, minimal maintenance, and seamless integration with any secondary radar system.

Bayanat Group Engineering
496
Elle Hannouche
Al Wahda Commercial Tower, 3rd Floor
Abu Dhabi 126842
United Arab Emirates
+971 2 6421446
e.hannouche@bayanatengineering.com
Bayanat Engineering Group has companies established around the GCC region focusing primarily on the Transport and IT sector. Our partnerships with the global industry leaders are a verification of the proven success of bringing top talent and experience to the region. We offer regional partnership, facilitation, and engineering services to our customers bringing the best of two worlds together… Bayanat Engineering Group operates: Bayanat Airports Engineering & Supplies in the UAE focusing on terminals, airports, and ATM system integration having services all civil and military airports in the UAE and Qatar, Bayanat Engineering Qatar in Doha servicing the IT, security, and transportation industries, Bayanat Engineering International in Muscat, and Bayanat Engineering Maroc in Morocco, along with a partnership in the Kingdom of Saudi Arabia.

Becker Avionics GmbH
1344
Alexander Becker
Baden-Airpark 110
Rheinmuhlen 77836
Germany
+49 7229 305367
alexander.becker@becker-avionics.com
www.becker-avionics.com
www.42solutions2.com
Birial—Bristol Industrial & Research Associates, Ltd.

Rhian Knight
Unit 8
Harbour Road Trading Estate
Portisohl, Bristol, BS207BL
United Kingdom
+44 1275 847778
rknight@becker.com
www.birial.com
Birial specializes in the design, manufacture, and supply of meteorological sensors for industrial, environmental, and research applications. Our HSS and WSIV Visibility and Precipitation sensors provide outstanding levels of accuracy and performance. Their unmatched reliability and durability is reflected in their extensive use in critical applications such as marine navigational aids, wind farms, airports for warning, and airport RVR/METAR systems. The recently announced BIRIAL BTD-300 Thunderstorm detector with its unique quasi-electronic operating principle demonstrates our commitment to developing quality products to solve customer measurement needs.
Boeing
816
Laura Legra
929 Long Bridge Drive
Arlington, Virginia 22202
United States
+1 703 465 3279
laura.a.legra@boeing.com

The Boeing Company is working with government, industry, and airline partners globally to improve the world’s air traffic system. Boeing’s Air Traffic Management team is at the forefront of creating the infrastructure for a transformational air traffic management system. This transformational system relies on precision aircraft trajectories, system-wide information management architecture, network-enabled operations, and global interoperability. By applying expertise in the areas of modeling and simulation, airspace design, systems integration, and navigation services, the success of a modernized and efficient air traffic management system can be realized. Jeppesen, a wholly-owned subsidiary, provides comprehensive solutions to airports, ANSPs, and CAAs around the world. Jeppesen is recognized as one of the world’s foremost providers of information and business support solutions to the transportation industry. Its mature, well-established, and industry-validated products and services include procedure design capabilities and airspace and airport modeling (e.g. TAAM).

BRASIL IT+ SOFTEX
129
Eduardo de Lacerda Abreu
Rua IRMA Serafina, 863-6 ANDAR
Campinas 13015-914
Brazil
+55 6133 272319
eelacerdar@exartconsult.com.br

The Brazilian Association for the Promotion of Brazilian Software Excellence (SOFTEX) is a private not-for-profit entity that promotes the improvement of competitiveness of the Brazilian software and IT services industry. The following companies will take part in this Congress: (1) Sapher ATO—A Brazilian company—specializing in the development of air traffic management and control solutions. Acting for more than 15 years in the ATC/ATM market, Sapher has developed solutions to optimize the processes related to the airport operations, statistics, air traffic flow management (ATFM), and real-time monitoring of traffic situations and planning segments, besides systems for control towers.

C SPEED, LLC
925
David Colangelo
316 Commerce Boulevard
Liverpool, New York 13089
United States
+1 315 415 6818
dcolmango@cspeed.com

In 2013, C Speed, LLC was awarded the first contract in the United Kingdom to install, integrate, and commission its LightWave radar at Manston, Kent’s International Airport to integrate with an existing Thales Star 2000 system that required mitigation for offshore wind farms. Today, LightWave radar remains the only primary radar system in the world that does not require terrain screening, mitigates wind turbine clutter in its coverage volume, and is used for air traffic control. Gracias!

Cadmos Microsystems S.r.l. 1209A
Federico Lanza
Via Bruno Pontecorvo, 11
Rome 00141
Italy
+39 3460046557
f.lanza@cadmos.it

CANSO
403
Anouk Jaspere-Achtershuijs
Transpolis Building, Polaris Avenue 85e
Hoofddorp 2132JH
Netherlands
+31 0235685380
anouk.achtershuijs@canso.org
www.canso.org

CANSO—The Civil Air Navigation Services Organisation—is the global voice of air traffic management (ATM) worldwide. CANSO Members support 85% of world air traffic. Members share information and develop new policies, with the ultimate aim of improving air navigation services (ANS) on the ground and in the air. CANSO represents its members’ views to a wide range of aviation stakeholders, including the International Civil Aviation Organization, where it has official Observer status. CANSO has an extensive network of Associate Members drawn from across the aviation industry.

CGH Technologies, Inc.
482
Douglas Campbell
600 Maryland Avenue, SW, Suite 800W
Washington, DC 20024
United States
+1 202 554-7774
dcarpal@coastal.com
CGH Technologies, Inc., is an ISO 9001:2008 certified and CMMI Level 3 Agile software development and enterprise engineering women-owned business. Headquartered in Washington, D.C., the company’s portfolio of AMIS digital applications is more than 20, including SDAT, AGIS, OCEANA, FNS, and the internationally-acclaimed SaaS ASSET application for your eTOD, aSIP, and digital NOTAM requirements.

CMAC
201
Paul Planzer
1101 King Street
Alexandria, Virginia 22314
United States
+1 703 299 2430 ext. 305
paul.planzer@atac.org
www.atc.org/cmac

The Civil/Military Aviation Conference (CMAC), organised by the Air Traffic Control Association (ATCA), is the world’s largest civil/military air traffic management summit, where senior civil and military leaders from throughout the world explore plans for civil and military collaboration. It regularly attracts military commanders and air forces chiefs of staff, directors of civil aviation, and heads of air navigation service organisations to focus on the latest developments and future directions in air traffic control. Historically, CMAC has attracted more than 900 key decision-makers and other centres of influence from 50 nations. CMAC will be held 3–4 November 2015 concurrent with ATCA’s Annual Conference on 1–4 November in Washington, DC, USA.

Coastal Environmental Systems, Inc.
468
Karen Fenske
820 First Avenue South
Seattle, Washington 98134
United States
+1 206 682 6048
kfox@coastalenvironmental.com
www.CoastalEnvironmental.com

With 53 years of expertise, Coastal aviation weather systems operate on every continent and in every environment. Coastal’s expertise is in making weather monitoring systems that work anywhere, all the time, are intuitive to setup and use, and require minimal maintenance. Coastal’s AWOS measure and report weather data at permanent, mobile, and portable airfields with the flexibility to integrate any weather sensor. Systems have up to 10 sensor groups (full/partial) on one or multiple runways. Data is collected and processed by a server, then displayed anywhere via Web/LAN, and sent as a voice output to broadcast to pilots. Data reporting is available in METAR, SPECI, SNOW, and local formats. Coastal works closely with customers to overcome local infrastructure challenges. Coastal provides installation, technical support, and training. Systems are FAA and NWS approved and FMACO compliant. Customers include the US Air Force, NAV CANADA, Indonesia, Poland, Hong Kong, Nigeria, NASA, and the FAA.

Cobham Flight Inspection Limited
1348
Malcolm Hammers
Bournemouth Intl Airport, Aviation Park East
Christchurch, Dorset BH23 8NE
United Kingdom
+44 01202409000
david.hewer@cobham.com

Cobham Aviation Services’ flight inspection capability provides bespoke flight inspection services designed to deliver assurance by minimising the risk of unsafe landings. Proven in operations around the globe, Cobham Aviation Services’ flight inspection capability is relied on by airport operators and service providers, airport equipment manufacturers, systems integrators, and government regulators; together with a range of organisations responsible for airport flight inspection, air traffic management (ATM), navigational aids, and flight safety. Operating from bases in the United Kingdom and Germany, our flight inspection capabilities encompass commissioning, return to service, engineering flight checks, and periodic flight inspection. Our customers benefit from a service founded on highly skilled and experienced personnel employing the technology, systems, and equipment needed to deliver the highest standards of flight inspection. The team includes pilots, specialist naval inspectors, radar inspectors, and calibration engineers together with operational support staff.

COMSOFT GmbH
1135
Muriel Holzer
Wachhausstr. 8a
Karsruhe 76227
Germany
+49 72194970
muriel.hoelzer@comsoft.aero

With 25 years of experience in the ATC domain, COMSOFT is passionate about forward-thinking surveillance and communication infrastructures that ease the efforts of our customers, helping them to cope with the increasing demands of their respective skies. We recognise growing traffic numbers and the economic obligations of our customers and are motivated to provide the answers. Our ideas know no bounds. We have a portfolio of successful projects showing we are at the forefront of aviation solutions, adapting our expertise to the needs of our users. From market-leading message handling system ADA-NG, ATM solutions fully in line with the ICAO roadmap to ATM, to innovative ADS-B and Multilateration surveillance and integrated ATM automation solutions, we ensure we remain dedicated to the future of air traffic management.
**Copperchase Ltd.**

**Trevor Sweet**

Unit 1, Ventura Centre, Ventura Place, Upton Poole, Dorset BH16 5SW

United Kingdom

+44 1202 774500

trevor.sweet@copperchase.co.uk

www.copperchase.co.uk

Copperchase is dedicated to the provision of high quality services, systems, and solutions to the air traffic control (ATC), aviation, and communications sectors. We have developed a broad range of ATC products and have also formed strategic alliances with some of the world’s leading manufacturers. This ensures that we can offer a total systems solution that meets each user’s needs. Copperchase Air Traffic Systems offer complete end-to-end solutions which incorporate ATC services design and consultation as well as installation, maintenance, and support services on all supplied systems, including products from our alliance partners. Copperchase specialises in air traffic control data systems and air traffic engineering systems and services offering complete turnkey solutions.

**CPI Europe Ltd**

**Robin Stewart**

Clive House, 12-18 Queens Road

Weybridge, Surrey KT13 9XB

United Kingdom

+44 1932 569321

malcolm.gore@cri.com

CPI is the supplier and innovator of high power micro wave products to the radar industry. CPI will be exhibiting an example of its successful S Band Solid State Amplifier along with examples of other CPI products used in all radar systems. CPI personnel attending will be able to discuss your requirements for solid state amplifiers, microwave assemblies, magnetrons, travelling wave tubes, and klystrons used for ATM.

**CS Communication & Systems**

**Laurent Reguiller**

22, Avenue Galilee

Le Plessis Robinson 92350

France

+33 14128 9697

laurent.reguiller@c&c.fr

Responding to the challenges of its customers by conception, integration, exploitation, or operational readiness of innovative itemkey systems, is the CS mission. CS expertise in mission-critical applications and systems makes it the partner of choice in sectors with strong growth potential, notably, defense, air traffic management (ATM), space and security. In the next ten years, the aviation industry, energy, and industry areas in France as well as internationally. CS is active across the entire value chain for its customers, enabling them to profit from its differentiations in all these sectors. The company is three main strengths: (1) its capacity to act as prime contractor for large, complex, high-stakes projects; (2) its aptitude for blending the know-how of different skills in order to offer its customers integrated responses (“Consulting,” “Design,” “Build,” and “Run”); (3) its innovative, expressive will to succeed in strategic projects. Today, customers count on CS, which is acknowledged by its largest accounts for expertise, commitment, and the service sense of its co-workers.

**CS SOFT a.s.**

Zuzana Krasanovna

Aviatika 1039

Prague 16086

Czech Republic

+420 220 372402

zuzana.krasanovna@cs-soft.cz

www.cs-soft.cz

The aim of CS SOFT a.s. is to develop the market and maintain state-of-the-art ATM systems combined with full-service availability to every customer. Our knowledge and core competencies are based upon more than two decades of professional aviation programming and implementation combined with products developed in cooperation with partners, handling agencies, and emergency service units. We are now able to support your airport environmental needs, as CS SOFT develops systems for air traffic control (ATC), general aviation, and ground transportation.

**DF Nucleo**

**Leonor Cabrera**

Avenida de la Industria

Madrid 28760

Spain

+34 91807 3999

leonor.cabrera@nucleodf.com

DF Nucleo is one of the Spanish companies with the strongest industrial traditions, with more than a century and a half of experience, starting with the mining and steel industry and then the manufacture of capital goods and industrial assembly, to become one of the leading suppliers in the implementation of turnkey, energy-related, and industrial projects, with presence in five continents.

DF Nucleo is an international company belonging to DF Intelligent Systems. It operates in the field of engineering providing “turnkey” solutions for communications and control systems, with specific products for the aviation, maritime, rail, energy, environmental, security, and defence industries.

**DHSI**

**Olcay Oztanir**

Turkey

+90 22 626 753118

olcay.oztanir@dhsi.com

The management of the airports in Turkey and provision of the air traffic service and its control in Turkish airspace is performed by the General Directorate of State Airports Authority (DHMI). DHMI forms the infrastructure of Turkish civil aviation sector by its facilities and installations and also provides air traffic services more than 361 foreign commercial airline companies and passenger terminal services to approximately 35 million domestic and international passengers who prefer air transport.

**Diamond Antenna**

**Jan Van Gent**

59 Porter Road

Littleton, Massachusetts 01460

United States

+1 277-7180

Jan.jvander@diamondantenna.com

Diamond Antenna and Microwave Corporation is a leader in the design and manufacture of microwave rotary joints and next generation slip rings used for power and signal transfer in rotary antenna applications of radar and satcom. Technology enhancements from Diamond include the patented conductive choke module with unimpeded electrical isolation and Mode S compliance in air traffic control qualifications as well as Roll-Rings®, which offer maintenance-free performance in low frequency signals and power transfers. Diamond is located in Littleton, Massachusetts, in the United States.

**Direction des Services de la Navigation Aérienne (DSNA)**

**Francois Richard-Bole**

50 rue Henry Farman

Paris 75720

France

+33 158094815 (Francois Richard-Bole)

francois.richard-bole@aviation-civile.gouv.fr

DSNA (Direction des Services de la Navigation Aérienne) is the French Air Navigation Service Provider. French controllers handled 2.9 million flights in 2014 with the absolute record one in day in Europe: 10,141 flights on the 11th July 2014. With five ACCs, 81 control towers, three overseas regional structures, and 7,500 highly qualified employees, DSNA offers quality and competitive services to all its customers. DSNA actively participates in the building of the Single European Sky.

**DLR GfR mbH**

**Michael Drews**

Lilienthalplatz 7

Braunschweig D-38108

Germany

+0351 2952118

michael.drews@dlr.de

DLR is the national aeronautics and space research centre of the Federal Republic of Germany. Its extensive research and development work in aeronautics, space, energy, transport, and security is integrated into national and international cooperative ventures. In addition to its own research, as Germany’s space agency, DLR has been given responsibility by the federal government for the planning and implementation of the German space programme. DLR is also the umbrella organisation for the nation’s largest project management agency. DLR has approximately 8,000 employees at 16 locations in Germany (Cologne Headquarters, Augsburg, Berlin, Bonn, Braunschweig, Bremen, Göttingen, Hamburg, Juelich, Lampoldshausen, Neustrelitz, Oberpfaffenhofen, Stade, Stuttgart, Traunreut, and Weilheim). DLR also has offices in Brussel, Paris, Tokyo, and Washington D.C.

**DLR German Aerospace Center**

**Manuela Landrock**

Muenchener Strasse 20

Wessling 82234

Germany

+49 8153 281220

Manuela.Landrock@dlr-gfr.de

www.dlr-gfr.de

DLR GfR, a company of the German Aerospace Center DLR, provides reliable, safe, and secure aerospace services. DLR GfR holds an Air Navigation Service Provider Certificate for communication and navigation services at airports and has a focus on services for precise landing systems. DLR GfR also offers a variety of training services related to human factors and satellite-based navigation. In addition, DLR GfR operates and manages the constellation of Galileo satellites from the Galileo Control Centre in Oberpfaffenhofen, Germany. DLR GfR has implemented a technical infrastructure which satisfies availability requirements of 99.99%, is certified up to “secret,” and is maintained on a 24/7 basis.

**DSNA Services**

**Isabelle Rossi**

7 Avenue Edmond Belin—CS 54005

Toulouse Cedex 4 31055

France

+33 562174438

isabelle.rossi@enac.fr

ENAC provides ab initio and continuing education for the air traffic controllers, pilots, controllers, engineers, and researchers gather on the same campus and work on the most advanced techniques and academic disciplines. Research and innovation are key assets to maintain capacities and competitiveness. ENAC has developed strong relations with the industry and SMEs to boost innovation. ENAC research road map is driven by the challenges of the coming years: sustainability, performance, safety and security, and globalisation.
• Surface movement radar systems.

The main product is the eCoach ATC simulator portfolio, an ATC system test. In addition to the simulator activities, we offer specialized consultancy services within the ATC/ATM world’s leading provider of RAIM predictions to airlines, flight planning companies, ANSPs. The GPS RAIM/RNP Prediction Service provides 24/7 availability, global coverage, and all PBN Navigation Specifications. It also supplies the GNSS RAIM, and Predictive Monitoring System for airports and states allowing ANSPs to follow Annex 10 guidance for the monitoring and recording of GNSS availability. The system has been enhanced to include ionospheric monitoring and can be expanded to include interference detection. DW has developed the FNAV Validation Tool to allow procedure designers to validate their RNAV procedures on a desktop computer. The tool is used by ANSPs and airlines.

Easat Antennas Ltd

Christopher Mason
Goodwin House, Leek Road
Harley
Stoke on Trent, Staffordshire ST13 3NR

United Kingdom
+44 1782 208028
cmason@easat.com
www.easat.com

Easat Antennas Ltd was founded in 1987 as an independent specialist company to design and build antennas and complete radar systems for air traffic control, coastal surveillance, and military applications. Since then the company, a subsidiary of Goodwin PLC, has established itself as a market leader in manufacturing high performance radar systems. Easat radar systems are in service in over 50 countries with more than 280 installations. Products include: Primary and secondary ATC radar systems fixed or transportable.

Surface movement radar systems. Coastal and offshore radar for coastal traffic monitoring, port approach, air communications, and air traffic management. The company also develops, manufactures, and quality-control tests every product in-house at its own factories to improve efficiency and ensure maximum reliability. With successful bonds with numerous ATC system integrators worldwide, EDO continues to invest, grow, and excel in providing the ATC sector with the most extensive line of visual display solutions in the industry.

EDIS Pardubice, s.r.o.

Petr Krejcar
Deliktosoft, Pardubice 53003

Czech Republic
+420 488 388 143
krejcarj@edils.cz

EDIS Pardubice, s.r.o. was established in 1991 to help create complex solutions responding to customers’ demands, meeting requirements related to the air traffic control and air defense industries. EDIS Pardubice, s.r.o. also creates complex solutions in response to customers’ requirements and takes full responsibility for its own development domain. An experienced team of professionals ensures problem analysis, realization studies, project management, development of circuits and software, electrical and mechanical design, and performance tests, and equipment installation. Main activities of the EDIS Pardubice company are focused on the area of development and manufacturing of radar technology and systems for air traffic control.

Electronic Navigation Research Institute

Akiko Kohmura
7-42-23 Jindaiji-Higashimachi
Chofu 182-0012

Tokyo +81 422413174

kohmura@eri.go.jp

ENR (Electronic Navigation Research Institute) is the only institute in Japan conducting research and development on air traffic systems consisting of ATM (air traffic management), CNS (communication, navigation, and surveillance) and is now involved in the technologies to facilitate air traffic safety, efficiency, and environmental preservation.

Embry-Riddle Aeronautical University

Diana Dunham
600 S. Clyde Morris Blvd.
Daytona Beach, Florida 32114

United States +1 386 323 8763
dunhamd@erau.edu

www.embryriddle.edu

Embry-Riddle Aeronautical University (ERAU), the world’s largest, fully accredited university specializing in aviation and aerospace, is a nonprofit, independent institution offering more than 70 baccalaureate, Masters, and Ph.D. degree programs in its Colleges of Arts and Sciences, Aviation, Business, Engineering, and Security and Intelligence.

Embry-Riddle educates students at residential campuses in Daytona Beach, Fla., and Prescott, Ariz., and through online programs. The university is a major research center, seeking solutions to real-world problems in partnership with the aerospace industry, other universities, and government agencies. For more information, visit www.embryriddle.edu.

ENAV

Giulio Gamaleri
Via Salaria 716
Roma 138

Italy +39 06 81662268

www.enav.it

ENAV is the Italian air navigation service provider. The company manages air traffic control in Italian airspace with 41 control towers and four area control centres spread all over the national territory. ENAV plays a leading role in important international programmes, and activities such as SESAR, BLUE MED, 4-FLIGHT/Navigation, development manager, and companies as AREON and ESSIP-EGNOS.
Moreover, ENAV is strongly involved in the work of relevant organizations as ICAO, European Commission, and CNSO. Through its own commercial offer the company provides other services—such as aeronautical consulting, flight inspection, training, engineering, maintenance, and research and development—to 23 countries worldwide. ENAV also established its own company in Malaysia—ENAV Asia Pacific—and has its Representative Offices in Brussels, Trieste, and Nairobi.

**Entry Point North**

658

Inesa Stockunaiute

Box 30

Malmo-Sturup SE-23022

Sweden

+46 721876609

inesto@entrypoinorth.com

www.entrypoinorth.com

Entry Point North is one of the largest global ATS academies. The premier training solutions offered to customers are carried out in accordance with best practice and all international rules and standards including ICAO and EUROCONTROL. Entry Point North is an independent company with decades of training experience inherited from each of the owners: Avinor (Norway), IAA (Ireland), LFV (Sweden), and Navaer (Denmark). At its modern facilities in Sweden, Hungary, and Ireland it delivers premium training and services to aspiring and operational air traffic controllers, air traffic services, air traffic safety electronics, administrative, and other related aviation personnel.

**Environmental Systems Research Institute, Inc. (ESRI)** 127

Angelina Sturdivan

380 New York Street

Redlands, New York 92373

United States

+1 909 783 2853

asturdivan@esri.com

ESRI’s geographic information system (GIS) technology has given clients the power to think and plan. Through GIS innovations over 40 years. Used today in more than 350,000 organizations worldwide, GIS helps cities, counties, governments, universities, and Fortune 500 companies save money, lives, and our environment. GIS helps you understand and question data in ways that reveal relationships, patterns, and trends. So whether you are trying to understand or studying landslides, you can use GIS to solve problems and make better decisions, because a GIS enables you to look at your valuable data in a way that is quickly understood and easily shared. ESRI supports the implementation of GIS technology on the desktop, servers, online services, and mobile devices.

**ERA a.s.** 367

Veronika Ruclova

Prumyslova 387

Pardubice 53003

Czech Republic

+420 467 004253

v.ruclova@era.aero

www.era.aero

ERA a.s. (member of Omnipol Group) is a pioneer and leading supplier of next generation surveillance and flight tracking solutions for the air traffic management, military, security, and airport operations markets. As one of the developers of the respective technologies of multilateration and ADS-B and thanks to the company’s traditional products—passive radionavigation for defensive applications and multilateration systems for the civil sector—the company has over 100 installations at a series of aerodromes, air traffic control centres, and military organizations in 50 countries on five continents.

**Esterline Belgium** 213

Wies Vanden Bergh

President Kenediy park 35a

Kortrijk 8500

Belgium

www.vesterline.com

Esterline’s main and auxiliary ATC displays have been specifically designed for air traffic control applications. Equipped with the latest LCD technology, Esterline’s ATC displays combine performance, low life cycle cost, and user comfort into an innovative visualization solution for today’s air traffic control centers, air traffic flow management centers, and airport/airline centers.

**EUROCONTROL** 849

Catherine De Smedt

Rue de la fusée 96

Brussels 1130

Belgium

www.eurocontrol.int

Founded in 1960, today EUROCONTROL, the European Organisation for the Safety of Air Navigation, is an intergovernmental organisation with 41 Member States, committed to building, together with its partners, a Single European Sky that will deliver the air traffic management performance required for the 21st century and beyond.

**eversys Aerospace & Defense** 881

Jose Ignacio Cruz

Avenida de Manoteras, 52

Madrid 28050

Spain

www.aerospace-defense.eversys.com

eversys is a wholly-owned subsidiary of NTT DATA Corporation. eversys Aerospace & Defense is a company that belongs to eversys group providing global solutions for critical systems in the aeronautics, space, defense, security, and emergency sectors, based on engineering developments and innovative technologies developed both in-house and by third parties.

Its very specialized Aeronautics Division is currently working with SESAR Joint Undertaking under a Framework Contract for the provision of project management services to its Programme Management Unit (both current SESAR and challenging SESAR 2030). The company has also delivered consultancy services and in-depth studies for several customers within the ATM field. It has also been awarded a framework agreement for the supply of public addressing systems for the network of AENA airports in Spain. Its capabilities also include the whole lifecycle of FRAS production (from concept design through to airworthiness certification) and highly reliable ground vehicles supporting aircraft operations on the ground.

**Exel Composites Plc** 157

Merja Pyykkö

Uteltani 24

Mäntyläriu 57200

Finland

www.exelcomposites.com

This training includes flight procedures development, flight inspection, air traffic, technical operations, airports and aviation English training.

**Exelis, Inc.** 426

Lorely Flores

12975 Worldgate Drive

Herndon, Virginia 20170

United States

lorely.flores@exelisinc.com

This training includes flight procedures development, flight inspection, air traffic, technical operations, airports and aviation English training.

**Federal Aviation Administration**

Federal Aviation Administration (FAA) 598

800 Independence Avenue SW

Washington, DC 20591

United States

www.faa.gov

Mission: We promote aviation safety and efficiency, advocate for our members’ interests, prepare the managers of today to be the leaders of tomorrow, and support the highest ideals of the Federal Government. Vision: To become the premier advocacy group for aviation and government leaders, establishing our influence and expertise within the U.S. and around the world. Philosophy: We are the men and women of the FAA Managers Association. We respect our members’ time, effort and resources. We believe in respect and compassion for employees entrusted to our leadership. We value excellence in public service. We embrace the change that will be brought about by the next generation of employees and technology. We are committed to achieving the highest levels of aviation safety and efficiency. Our actions demonstrate consistency in our ideals, our relationships, and our treatment of others.

**Federal Aviation Administration**

Federal Aviation Administration (FAA) 598

800 Independence Avenue SW

Washington, DC 20591

United States

+1 202-26-7111

nextgen@faa.gov

www.faa.gov

The FAA manages the largest and one of the most complex airspace systems in the world. To meet increasing demands and a changing aviation system, the FAA’s Next Generation Air Transportation System (NextGen) was created to modernize the nation’s airspace. Through a series of new programs, procedures and technologies, NextGen is transforming the US aviation system into an airspace that is safer and more efficient. The FAA also works with other U.S. federal and state government agencies, the FAA’s international counterparts and members of the aviation community to ensure harmonization of NextGen policies and procedures at home and abroad.

**Federal Aviation Administration**

Academy 1302

Steve Blue

6500 South MacArthur Blvd.

Oklahoma City, Oklahoma 73169

United States

+1 405 954 1085

www.faa.gov/nextgen

www.faa.gov

www.faa.gov

The Federal Aviation Administration Academy provides a full scope of Air navigation service provider related training. This training includes flight procedures development, flight inspection, air traffic, technical operations, airports and aviation English training.
FREQUENTIS AG
Michaela Kalina
Innovationsstrasse 1
Vienna 1100
Austria
+43 1 811501477
michaela.kalina@frequentis.com
www.frequentis.com
FREQUENTIS—Communication and Information Solutions for a Safer World. FREQUENTIS AG, headquartered in Vien-
na, Austria, is an international supplier of communication and information systems in the fields of civil and military
air traffic management and public safety and transport. The company is the global market leader in communication
systems for air traffic control and provides the most advanced flight information management. More than 90% of worldwide air passengers are
served by FREQUENTIS customers. FREQUENTIS reaches back to experiences going back more than 30,000
operators to cut their operational costs.

GECON ESPANOLA SA
Sara Ruiz Pérez
Pu. Tecnologico Bahia de Cadiz, Parcela 29
El Puerto de Santa María 11500
Spain
+34 958 895876
sruez@gecieweb.com
www.gecieweb.com
GECON is a worldwide high technology, engineering, EIM sup-
port, and consulting group, which has been providing, for
over 30 years, technical and commercial expertise services
to a wide range of customers in the aeronautical, telecom-
communications, infrastructure, and transportation industries.
GECON is a manufacturer and Turnkey System integrator for
CNS/ATM and contractor for airport infrastructure projects.
Our product portfolio includes: ATM, VHF, ILS, GDS, ANS, MAT, VOR, ATIS, VCCS, ADS, DME, SSR, AWOS, FDP
among others. Our headquarters is in El Puerto de Santa María, Spain. We are currently working in over 15 countries
providing flexible, custom-designed solutions and services in South America, Europe, Asia, and Africa.

General Dynamics
Jennifer Harrison
400 John Quincy Adams Road
Taunton, Massachusetts 02780
United States
+1 480 411 3905
bradenhows@gms.com
Visit us in Stand 109 to learn about the GM-300/350 Series
Version 2 radios, the latest additions to the General Dynamics
family of air traffic control radios. These rack-mounted
transmitter and receiver systems are specifically designed to
meet the dynamic mission requirements of air traffic control centers, commercial airports, and military air
bases and range installations. These UHF and VHF digital radio
offer more modes and a broader frequency range in a rack
mount, passively cooled chassis. Advanced modes, legacy
AM voice interoperability, and VoIP facilitate current and
future voice and data requirements. Our remote maintenance
and monitoring tool provides the capability to control and
monitor hundreds of locally or remotely connected devices
from a central monitoring station. Known for their legacy
quality and dependability, the CM-300 Series radios boast
unchallenged mean-time-between-failure (MTBF) rates.

Group-EAD Europe S.L.
Antonio Dominguez, Stützelparkweg 12-14
Frankfurt 60489
Germany
+49 697702892
antonio.dominguez@group-ead.com
Group-EAD Europe is a unique ATM Service Provider that offers a wide range of services in the field of aeronautical
data management and in the evolution from AIS to AIM.
Our knowledge comes from the background of our staff and
operators to cut their operational costs. With 50 staff coming from 16 different countries, we are able to
understand your needs and provide solutions in your own
language.

Guntrammer & Drunc
Jochen Bauer
Dortmund Str. 4a
Wilsdorf D-57234
Germany
+49 2739 890110
bauer@gdsys.de
www.atc.gdsys.de
Air traffic control requires permanent concentration. There-
fore, KVM technology from G&D offers solutions that allow
operators and computers to be separated, moving the noisy,
disturbing computers into dedicated areas and increasing
the efficiency of both man and machine. Access remote
computers in real-time without any loss in quality and per-
f ormance. For more than 20 years, German manufacturers
and operators to cut their operational costs. WITH operators to cut their operational costs.

HARRIS Corporation
Nancye Meyers
1025 West NASA Blvd
Melbourne, Florida 32911
United States
+1 321 729 0722
nancye.meyers@harris.com
Harris has been a trusted partner to the global air traffic
control (ATC) community for more than 25 years. With over
14,000 employees, including nearly 6,000 engineers and
scientists, Harris’ vast knowledge of global ATC commu-
ications and technologies is unparalleled and ranks it as
a global leader and pioneer in the industry. Serving both
military and commercial customers, Harris helps air navigation
service providers, controllers, and mission-critical personnel
to manage air traffic safely and securely with dependable,
safe, and secure ATM communications innovations. Used by
more than 200 customers on six continents, Harris is your
source for comprehensive, turnkey communications solutions.
Modernizing worldwide air traffic management—one system at a time.

Helenos
Laurette Royer
29 Hercules Way, Aerospace Boulevard-Aeropark
Farnborough, Hampshire GU14 6GU
United Kingdom
4412152211
laurette.royer@helenos.com
Part of the Egis group, Helenos is an award-winning man-
agement and technology consultancy specialising in air
transport, airports, and ATM. We work with a wide range of
organisations, including ANSPs, regulators, government
agencies, airports, airlines, manufacturing industry, and
operators to cut their operational costs.

HENAME, Inc.
Kangskik Cheon
Jungang Innotech #807, 148 Sagimagol-ro,
Jungwon-gu Seongnam-si 462-807
Korea
+82 31 781 0800
choen@hename.co.kr
HENAME, Inc. is the emerging and promising ILS manufac-
turer with state-of-the-arts technology. The Mercury Series
ILS is designed to meet changing operating conditions
and proven to be stable and dependable. About 20 ILS manu-
f actured by HENAME have been installed worldwide starting
from South Korea through Africa and to the European Union,
mostly on G70 contracts. Offers include Localizer (LLZ) systems, Glide Path (GP) systems, Marker Beacon systems, custom system engi-
nering, and a wide range of precision antenna systems.
HENAME, Inc. is looking for local agencies capable of ILS
distribution and installation. The advantages of Mercury Se-
ries ILS include the highest level of performance, low cost of
maintenance, and easy installation. HENAME, Inc. is based in
South Korea and was established in 2006.

HFC Human-Factors-Consult GmbH
Rodney Leitner
Koepenicker Str. 325 Haus 40
Berlin 12555
Germany
+49 3065736236
rodney.leitner@human-factors-consult.de
HFC specializes in human factors and technical systems and software interfaces in terms of usability, safety,
product experience, and acceptance. With an interdisciplinary

World ATM Congress, 10–12 March 2015
any team that brings together expertise from psychology, engineering, mathematics, and computer sciences, problems of hardware and software adaptation to humans are solved. These include user-centered design and the evaluation of assistance systems and operational concepts. Our customers come from the aerospace, automotive, and railway industries as well as departments of safety and medical equipment. The basis of the work at HFC is a high methodological competence—not only in human scientific, and technical fields, but especially in interdisciplinary collaboration. Thus, the different questions of human-technology design can be handled for all domain applications. They range from the analysis of safety vulnerabilities over developing services such as GUI design or user guidance, to long-term research projects in occupational health and road safety.

**HIS Hermieu International**

880B

Diana Mounger

ZI Chicago, Rue de l’Arsenal

Verdun-France, HIS has been offering ticketing solutions for engineers, work with specific software editors, and integrate and ATM, an important part of the worldwide community appreciates our products and services.

**HungaroControl**

Zoltan Kiss

Iglo Uica 33-35

Budapest 1185

Hungary

+36 1 2934514

zoltan.kiss@hungarocontrol.hu

www.hungarocontrol.hu

Hungarocontrol is the air navigation services provider of Hungary, and since April 3, 2014, the company has been responsible for providing air navigation services in the upper airspace over Kosovo as well. Hungarian Air Navigation Services Ltd. is an active member of the Central European Functional Airspace Block (FAB CE), a regional initiator and cooperating partner of the European Union's integration efforts under the Single European Sky, and is currently working on the establishment of a Central European air navigation knowledge centre for the purpose of further improving air navigation. CRDS (Centre of Research, Development and Simulation) is Hungarocontrol’s research and development centre operating Central Europe’s largest ATC simulation facility. It provides simulation, training, and consultancy services for ANSPs, FABs, and other interested parties. For more information on HungaroControl, please see www.hungarocontrol.hu and www.crds.hu.

**IDS Ingegneria dei Sistemi**

Cristiana Contino

Via Flaminia 1068

Rome 189

Italy

+39 0633 217401

c.contino@idscorporation.com

IDS is an independent engineering and systems technologies company providing research, innovation, and products in the electromagnetic and an navigation fields for both civil and defense applications. Since 1980 IDS has specialized in providing consulting services for high-tech engineering projects and in developing integrated software solutions and measurement systems. IDS is an international company with around 500 employees with headquarters in Italy and subsidiaries in Australia, UK, Canada, USA, and Brazil. IDS’s Air Navigation Division develops and supports highly customizable commercial software solutions for both civil and military customers in the aeronautical fields of communications, navigation, surveillance, and air traffic management. It provides integrated systems for instrument flight procedure design and ground validation, a comprehensive suite of applications for national information management, navigation, air performance assessment, radar siting, and electromagnetic compatibility analysis. IDS has a strong customer focus and is committed to meeting customer requirements with high quality innovative solutions.

**IHS Jane’s Airport Review**

Richard Perry

Sentinel House, 163 Brighton Road

Coulson, Surrey CR5 2YH

United Kingdom

+442032532288

richard.perry@ihs.com

www.ihsairport360.com

With a legacy of more than 70 years as Jane’s, IHS Airport boasts a reputation for reliability, accuracy, and impartiality; a reputation which attracts a huge global audience of airport, ATC, and industry professionals.

IHS Jane’s Airport Review guides purchasing decision-makers with impartial, authoritative coverage of global market developments. Its trusted reporting spans all airport industry sectors. With the largest independently audited circulation among global airport titles, there is no better channel for promoting your product or service to the world’s most senior airport authorities.

IHS Jane’s magazines, yearbooks, and online platforms offer an extensive range of airport and security marketing solutions which can be tailored to meet the demands of both international and regional objectives, ensuring brand recognition at every level.

**Imtradex**

Susanne Lastein

Daimler Strasse 23

Dreieich 63303

Germany

+49 6103 486956

susanne.lastein@imtradex.de

www.imtradex.com

Imtradex Hör-Sprechsysteme GmbH Founded in 1996, Imtradex in Dreieich, located close to Frankfurt/Main, is one of the leading manufacturers of headsets in Europe today. Imtradex develops, produces, and distributes hear-talk solutions for both common use and special security requirements. Our performance and company concept is characterized by innovative production technologies, highest quality standards, reliability, and flexibility to respond to specific requirements.

**INDRA/Indra Navia**

Luis Ruíz García

Avda de Bruselas, 35

Alcobendas Madrid 28108

Spain

+34 91480 6033

ruiz@indra.es

Indra is a leading European IT & defense company with 90 years’ experience in ATM. Indra’s ATC, surveillance radars, navigation, communications, and airports systems are operational in all continents, in over 140 countries and in more than 3,000 installations. The extensive product portfolio of Indra includes key technology applications of 4D trajectory FDp, AS, VCS, CDM, A-SMGCS, ADS-B, MLAT, and WAM. Indra Navia has recently joined the Indra Group, thus broadening the portfolio with NORMARC ILS, NOVA, ASIAD, NASIMCCS, and GAREX VCS. Indra provides country-wide systems on a turnkey basis, having 42,000 employees all over the world, subsidiaries in 40 countries, investing €20 million per year in R&D and playing a leading role in SESAR.

**INECO**

Irene Thomas

Paseo de la Habana, 138

Madrid 28036

Spain

+34 914521200

irene.thomas@ineco.com

INECO is a global leader in transport engineering and consultancy. For over 45 years, its expert team of around 2,500 employees has been contributing to the development of infrastructures in the aviation, railways, roads, urban transport, and ports sectors in more than 40 countries. Thanks to our technical specialisation, our activity has diversified into new markets and we have reinforced our presence in those where we were already established. Our high-level technological capability allows us to offer the most advanced and cost effective solutions to the projects we work in, both for private and public sectors. At INECO we are one step ahead and we plan, design and organise the air space, and implement new generation air navigation systems to satisfy the future air traffic demand. We contribute to the technical development of these tools mainly for the fields of communications, surveillance, navigation, and ATM information systems.
The Infante de Orleans Foundation (FIO): Museum of Historical Planes in Flight

Carlos Valle
Cuatro Vientos Air Base, Hangar 3, 28044 Madrid
Spain
+34 91 3211857
fio@fio.es
www.fio.es

The Infante de Orleans Foundation was officially established in December 1989, but its origins date back to 1984, when within the Aresi Aerobatic Club begins to form an embryonic collection of historic aircraft in flight. The first aircrafts of this collection were two North American T-6 Texan, which had been retired by the Air Force two years earlier, in 1982, plus several Bucker Jungmann 131 acquired at auction. The purpose for which it was created was reflected in the foundation charter: the recovery, restoration, and maintenance of Spanish aeronautical heritage and its dissemination. This is embodied in monthly flight demonstrations conducted the first Sunday of the month, except January and August at the Cuatro Vientos aerodrome since the spring of 1990. A documentary entitled Wings for History: The Rescue of a Myth will be shown.

The Infante de Orleans Foundation is part of GDF SUEZ Energy Services, one of five businesses of GDF SUEZ.

Innov’ATM

Amine Karray
42 Avenue du General de Croutte
Toulouse 31100
France
+33 984 398679
amine.karray@innov-atm.com

Innov’ATM proposes a resolution in ATC systems, by a suite of innovative products: SkyKeeper suite. Your airport is bigger than you think, through anticipated and optimized management of departures and arrivals and surface flows, SkyKeeper increases your airport capacity by 50%.

Inster

Daniel Aguileras Córdoba
C/ Puerto de Pozazal, 4 Nave 23
Madrid 20831
Spain
+34 91380 2022
daguilleras@inster.es
www.inster.es

Inster, member of Grupo CPS, is one of the key players in the Spanish air navigation and defence industry, delivering a wide variety of high-end technological solutions for its clients. Its portfolio offers a wide range of systems for communication, navigation, and surveillance for service providers in many countries. Keypoints: flexibility, availability, and sharing goals with our customers.

Integra

Stine Danielsen
C/o Integra A/S, Troerodvej 63B
Vedbaek 2950
Denmark
+4545600444
sda@integra.dk

Integra provides a broad range of services based on more than 20 years of practical experience. All services are tailored to the individual customer and its specific environment and are based on standard concepts and methods to ensure integrity. These standards are well proven and lead to cost-effective solutions for the customer. As aviation is our core business area, some of our services are specifically related to this sector. However, many of our services are also provided to other business areas.

Isavia ohf.

Jon Gunnlaugsson
Reykjavikurflugvelli
Reykjavik 101
Iceland
+354 7250050
jon.gunnlaugsson@isavia.is

Isavia handles the operation and development of all airports in Iceland and manages air traffic in the Icelandic control area which is 5.4 million square kilometres in size and one of the largest in the world. Our subsidiary Teris Systems specializes in the development of systems for air traffic management. These include radar, surveillance and flight data processing, aeronautical message handling systems, and ATC training simulation solutions. Along with them we can offer training, service, and consulting.

Cofely INEO

Iulia Munteanu
23 rue General Valerien Andre, Innov Parc Sud Velizy Villacoublay 78140
France
+33 139261568
iulia.munteanu@cofelyineo-gdfsuez.com

This historic airfield, the first in Spain, celebrated its centenary in 2011. A documentary entitled Wings for History: The Rescue of a Myth will be shown.

Navcanatm


A flexible system, scalable to any environment.
Workstations, optimized for safety and efficiency.
Applications on one integrated platform.

All of this is possible with NAVCANatm air traffic management solutions.

We provide integrated tools for tower, terminal and enroute air traffic management at more than 100 sites and in nearly 1,200 active workstations worldwide. Our leading solution in tower automation, NAVCANsuite, is developed on an open architecture and provides fast and reliable access to critical airport, tower and terminal control information. Integrated flight surveillance, weather and airport data is all accessible at the touch of a finger, making improved safety and efficiency well within your reach. Experience the evolution of air traffic management with a system that controllers and airport operators trust. navcanatm.ca

Innovate. Collaborate. Operate.
Increasing Efficiency, Safety & Security on the Ground

At Searidge, we leverage our deep understanding of the ATC and airport markets, extensive integration experience, and market leading intelligent video platforms to solve our customers’ most pressing surface management challenges. We offer expertise in areas such as remote services, surface optimization, apron management, traffic lighting control, and runway monitoring. Visit www.searidgetech.com

SEARIDGE TECHNOLOGIES

VISIT US AT STAND 826

52 Exhibitor Information
World ATM Congress, 10–12 March 2015
Japan Air Navigation Systems for Overseas Association (JANSOA)

Masaaki Saiga
Kaji Center Building, 4-5 Kojimachi Chiyoda-ku
Tokyo 102-0083 Japan

Hideaki Yajima
yajima.hideaki@jrc.co.jp
C/Beatriz de Bobadilla n3
Madrid 28040 Spain

Japan Radio Co., Ltd.

Hideo Yajima
Nakano Central Park East, 4-10-1 Nakano, Nakano-ku
Tokyo 164-8570 Japan

Natalia Garcia Ortín
C/Beatriz de Bobadilla n3
Madrid 28040 Spain

N+3 91415011
marketing@isdefe.es

www.isdefe.es

Isdefe is a state-owned company that belongs to the Spanish Ministry of Defense, which acts as an in-house technical services provider to the Spanish Administration. Isdefe's main objective is to serve and support the Public Administration. Isdefe has 30 years of experience in consulting and engineering services to organizations responsible for the regulation, oversight, and provision of various transportation services, all in an effort to facilitate the acquisition of new capabilities, improve safety, and optimize operating procedures. In the transport sector, Isdefe is able to provide life cycle management services for systems associated with the provision of transport services and its oversight, security analysis, as well as to develop solutions in the area of R&D. Its activities are grouped into three areas of activity: traffic management, transport centers, and advanced concepts.

Japan Air Navigation Systems for Overseas Association (JANSOA)

www.jansoa.jp/english.htm

Japan Air Navigation Systems for Overseas Association, known as JANSOA, is a voluntary based non-profit organization founded in July 2013. Our aim is to introduce the CNS/ATM and airport solutions developed and provided by our members for your needs.

Isdefe, e.s.

Tokyo 102-0083 Japan

Isdefe is a state-owned company that belongs to the Spanish Ministry of Defense, which acts as an in-house technical services provider to the Spanish Administration. Isdefe's main objective is to serve and support the Public Administration. Isdefe has 30 years of experience in consulting and engineering services to organizations responsible for the regulation, oversight, and provision of various transportation services, all in an effort to facilitate the acquisition of new capabilities, improve safety, and optimize operating procedures. In the transport sector, Isdefe is able to provide life cycle management services for systems associated with the provision of transport services and its oversight, security analysis, as well as to develop solutions in the area of R&D. Its activities are grouped into three areas of activity: traffic management, transport centers, and advanced concepts.
LFV
Sophia Du Rietz
Vikobplan 11
Norrkoping SE-60179
Sweden
+46 1119 2000
sophia.durietz@lfv.se
www.lfv.se
LFV is a Swedish state enterprise and a leading air navigation service provider at the global ATS arena. LFV is a full service supplier offering air traffic services to flight inspection of navigations to airspace and procedure design. We are known to be solution oriented with strong quality and safety focus. LFV has extensive experience from international projects in more than 75 countries. We work together in partnerships and joint ventures that include GAL, Borealis, COOPANS, Navair, and EFN. LFV innovation is an integrat ed part of LFV’s way of running business. LFV has 40 years of competence from civil and military integration. LFV is the world leader in developing Remote tower services.

Lockheed Martin
Sharon Hayden
9231 Corporate Blvd.
Rockville, Maryland 20850
United States
+1 240 888 6237
sharon.hayden@lmco.com
www.lockheedmartin.com
Lockheed Martin’s kerb-to-cloud aviation solutions more efficiently manage 60% of the world’s air traffic, 1.3 billion passengers, and more than 2 million flight movements on the ground globally.
Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 112,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration, and sustainment of advanced technology systems, products, and services. The Corporation’s net sales for 2014 were $45.6 billion.

Product categories include:
• Airfield Operations • Flight Data Processing Systems • Ground-Ground ATC Data Networks • Safety Systems/Risk Assessment • Simulators • Software • Surveillance Systems (including Radar) • Training Centers/Courses

LPS SR, š.p. (Letové prevádzkové služby Slovenskej republiky, štátny podnik)
Roderick Adjei
Ivanská cesta 93
Bratislava 82307
Slovakia
+421 24857 2114
roderick.adjei@lps.sk
www.lps.sk/sk
Air navigation service provider LPS of the Slovak Republic, is a state enterprise providing air navigation services including air traffic services, aeronautical telecommunication services, and aeronautical information services, as well as search and rescue. LPS is mainly responsible for preventing collisions between aircraft, on the manoeuvring area between aircraft and obstructions, and expediting and maintaining an orderly flow of air traffic. We provide our additional support in airspace design and optimization, consulting, training, and safety management system (SMS) in accordance with ICAO regulations.

Luciad
Stefan Belim
Arenberg Science Park, Gaston Geenslaan 11
Leuven B-3001
Belgium
+32 1623 9591
stefan.belim@luciad.com
www.luciad.com
At Luciad, we are passionate about geospatial software. Our innovative, principled approach and dedication to total customer satisfaction have earned us a reputation for cutting-edge excellence worldwide. Luciad’s real-time situational awareness geospatial software components are known for their flexibility, high performance, and accuracy. They play an invaluable role in safety, aviation, military, and transport industries. Our international client base includes the FAA, NATO, Air Navigation Service Providers, MODs, and system integrators such as Boeing, Lockheed Martin, and Thales.

Micro Nav Ltd
Silke Braham
41-47 Seabourne Road
Bournemouth BH52HU
United Kingdom
+44 1202 764444
silkebraham@micronav.co.uk
www.micronav.co.uk
Micro Nav Limited, formed in 1968, is a leading specialist company developing and supplying air traffic control (ATC) and air defence (AD) simulators and training systems. We have experience in ATC and AD operations, systems design, software production, ATC and AD training, and simulator development. The core capabilities of the company are the provision of specialist ATC services; the development of software for ATC and AD systems; and the production of high-performance simulators for development and training applications of both civil and military.

Mitsubishi Electric Corporation
Fumihiko Hyodo
2-7-3 Marunouchi, Chiyoda-ku
Tokyo 100-8310
Japan
hyodo.fumihiko@bx.mitsubishielectric.co.jp
Mitsubishi Electric is a recognized leading manufacturer of electric and electronic equipment used in a broad range of fields. “Change for the Better,” the corporate statement of the Mitsubishi Electric Group, encapsulates all that we stand for and aspire to a brighter future for society, industry, and everyday life through innovation. It expresses our commitment to continuously adapt and evolve in the unwavering pursuit of excellence, and represents the raison d’être for each and every employee. As we progress toward our 100th anniversary, our company-wide focus is to apply our technologies to contribute to society and enhance quality of life around the globe. We’re working to create a brighter future through innovation and to ensure a more sustainable world. In order to achieve this goal, we will continue to

© 2015 Raytheon Company. All rights reserved.
"Customer Success Is Our Mission" is a registered trademark of Raytheon Company.
improve our wide-ranging products, services, and business activities to help change the planet’s environment for the better.

MOOG

Andy Blyth
Airport Executive Park, President Way, Luton
Bedfordshire LU2 9NY
United Kingdom
+44 1582 483111
ablyth@moog.com

Moog Inc. is a publicly traded company on the New York Stock Exchange. Moog acquired Fernau Avionics Ltd. in 2009 and integrated its operations with the US NaSS business sector; NaSS is part of Moog Aircraft Group. Moog Navigation and Surveillance Systems (NaSS) is the world leader in ground-based navigation systems. Major contracts include the US Navy, UK MoD, US Air Force, USMC, Saudi Air Force, Asian and Far East military, and other civil and military authorities.

Primary NaSS products are ground-based air navigation equipment for civil and military applications; airport systems for foreign object debris (FOD) detection, surveillance, and security; security surveillance systems for public and private applications; and turnkey systems. Moog’s current product range includes Distance Measuring Equipment (DME), VHF/UHF Doppler Radio Direction-Finders (DF), DF, Navigational Air Velocimeter (NAV), and TACAN systems, man-portable TACAN systems, mobile and deployable TACAN systems, and Mode S radar transmitters and Automatic FOD Detection.

Nanjing LES Information Technology Co., Ltd.

Liu Cai
No. 8 Yongzi Road, Qinhua district
Nanjing 210014
China
+86 25 82285023
caili@china.com

Nanjing LES Information Technology Corporation (LES) is a high technology specialist. We are a worldwide market leader in the design, research and development (R&D), installation, and integration of large-scale electronics systems, which focuses in air traffic control (ATC) industry. More than 200 systems and terminals have been deployed in national and international airports, such as: Beijing, Shanghai, Guangzhou, Shenyang and Urumqi Area Control Centres (ACCs) Qingdao, Hangzhou, Xiamen, Kunming, and Nanjing, as well as Guyiang International Airports Airports in Venezuela, Indonesia, and Kenya.

National Aerospace Laboratory NLR

Roland Storm
Anthony Fokkerweg 2
Amsterdam 1059 CM
Netherlands
+31 88511 3651
roland.storm@nlr.nl
www.nlr.nl

The National Aerospace Laboratory (NLR) is the independent knowledge enterprise in the Netherlands on aerospace. The overall mission is making air transport and space exploration safer, more sustainable, and more efficient. NLR’s multidisciplinary approach focuses on developing new and cost-effective technologies for aviation and space, from design support to production technology and MRO (Maintenance, Repair, and Overhaul). With its unique expertise and state-of-the-art facilities, NLR is bridging the gap between research and application. NLR covers the whole RDT&E (Research Development Test & Evaluation) range, including all the essential phases in research, in validation, verification, and qualification to evaluation. By doing so, NLR contributes to the innovative and competitive strength of government and industry, in the Netherlands and abroad. NLR employs a staff of approx. 650 at our offices in Amsterdam and Marknesse in Flevoland province. The company realizes an annual turnover of approx. 75 million euro.

National Air Traffic Controllers Association (NATCA)

Kelly Richardson
1325 Massaciuccoli Drive
Washington, DC 20005
USA
+1 202 2208985
krichardson@natcadc.org

NATCA represents over 20,000 controllers, engineers, and other safety-related professionals, with membership from every state, territory, and possession of the United States. Certified in 1967, we are one of the strongest and most influential labor unions in the federal sector, and a direct affiliate of the AFL-CIO. Highly skilled and fully committed to ensuring the safety of every flight, our team of safety professionals is proud to represent not only the interests of our membership, but the safety interests of the flying public as well. Safety Above All is the litmus test in which all decisions are based as we continually strive to improve and enhance aviation safety maintaining the safest air traffic control system.

NATS

Emma Lynch
NATS Heathrow House
Bath Road
Cranfold, Middlesex TW5 9AT
United Kingdom
+44 20 87503600
emma.lynnch@nats.co.uk
www.nats.aero

NATS is a leading air navigation services specialist, handling 2-2.2 million flights in 2013/14, covering the UK and northern North Atlantic. NATS provides air traffic control from centres at Swanwick, Hampshire and Prestwick, Ayrshire. NATS also provides air traffic control services at 15 UK airports including Heathrow, Gatwick, Stansted, Birmingham, Manchester, Edinburgh, and Glasgow; at Gibraltar Airport and, in a joint venture with Ferrovial, at a number of airport towers in Spain. Building on its reputation for operational excellence and innovation, NATS also offers aerodrome, data, engineering, and consultancy solutions to customers worldwide, including airports, air traffic service providers, and governments.

G&D

From the start to the end, solution to the solution, one all-round answer – KVM from G&D.
NAVTACAN (NAVCANatm) 826
Beth Clark
77 Metcalfe St.
Ottawa, Ontario
K2G5W6
Canada
+1 613 563-7500
Beth.Clark@navigo.ca
www.navanatm.ca

Every ANSP has unique airspace and airport demands, but we all share the common objective of safe, efficient, and cost-effective service. We can help you meet those goals. NAVCanatm has a leading line of integrated air traffic management products, applications, and services operationally deployed at over 80 sites worldwide for efficient, and cost-effective air traffic management. It is a division of NAV CANADA, with headquarters based in Ottawa, Ontario, Canada.

NCE Corporation 401
Rafal Eichler
7-1, Shiba 5-Chome, Minato-ku
Tokyo 108-8001
Japan
+83 33786666
r-eichler@bp.jp.nec.com

NCE Corporation is a leader in the integration of IT and network technologies that benefit businesses and people around the world. By providing a combination of products and solutions that cross-utilize the company’s experience and global resources, NCE’s advanced technologies meet the complex and ever-changing needs of its customers. NCE brings more than 100 years of expertise in technological innovation to empower people, businesses, and society. For more than 50 years, NCE has been a leading provider of air traffic control and airport systems and is continuously expanding its presence in the global aviation market. NCE’s product portfolio covers vast areas of airport communications, navigation, surveillance, traffic management, and IT systems.

NedGraphics 881
Aeww Briggs
Laanakkerweg 6
Vianen 4131 PA
Netherlands
+31 347229714
abr@nedgraphics.nl
www.smartglobe-acs.com/NedGraphics-Aviation

NedGraphics BV is a software company specialising in Computer Aided Design and Geographical Information Systems for governments and engineering bureaus. Business Unit Aviation—Originally created in 1995, the company started development of an aeronautical charting product for KLM airlines. Customers include airlines, civil, and military aviation authorities. EUROCONTROL selected smartGlobe as their high-end (API) charting product for the European Aeronautical Database Project. The smartGlobe aeronautical charting system allows the generation and maintenance of charts and aeronautical data using a single source. MapTrans is a map conversion utility for topography and hydrography. Our main customer has been KLM airlines. Customers include airlines, civil, and military aviation authorities. EUROCONTROL integrated smartGlobe into their system and also used it for other purposes.

NITA, LLC 244
Anastasija Vorbitskaya
15 a Zviteyaz Street
St. Petersburg 196210
Russia
+7 812 7041813
vav@nita.ru

NITA, LLC, set up in 1990, is now one of the most well-known Russian companies working in the field of development and serial production of aviation-related equipment and software. The company’s equipment is in NITA’s possession as well as highly qualified personnel enable solutions of tasks of various complexities: • development • science research • designing • experimental development • production • delivery • introduction • repair and maintenance. Key lines of business: • solutions for air traffic control centers • navigation • communication and ADS-B surveillance solutions (CNS/ATM) • design of buildings and radio and communication facilities • simulation and training technologies • production and construction of modular objects (including mobile solutions) • multi-purpose hardware and software. For the purpose of production, NITA performs: • science research • experimental design • development • serial and pilot production • installation and adjustment work for commissioning • technical support, maintenance, repair, and upgrade • information protection arrangements • operator training for maintenance • system integration.

Northrop Grumman 430
Emma Meins
Park Air Systems, Ltd., Northfields
Peterborough, PE8 8UE
United Kingdom
+44 1778 345434
e.meins@uk.parkairsystems.com
www.northropgrumman.com/parkair

The name Park Air has been synonymous with ATC communications for nearly 50 years and has always been known for quality products of Park Air expertise, innovation, and industry knowledge within the civil market is Park Air Sapphire. Our air traffic control system is a result of extensive experience and development for Park Air’s customers. The Park Air Sapphire portal includes everything required for ATC communication systems. All products and services are designed to ensure ease of purchase, installation, and maintenance. For defense customers, the Park Air M7 range of radars meets a comprehensive range of demanding communication needs in fixed, mobile, and deployable applications. For more information, please visit the Northrop Grumman stand or our website, www.northropgrumman.com/parkair.

NRPL Aero OY 1105
Sami Lahokoski
Kolvuipustonkatu 34
Vantaa 1510
Finland
+358 46870 2233
sami.lahokoski@nrpl.aero
www.nrpl.aero

NRPL Aero works in the field of air traffic control and has extensive experience in the manufacturing and supply of PSR and MSSR sensors, radar data distribution, and various equipment for ATC controllers. NRPL Aero specializes in signal and data processing, microwave devices, software, antenna systems, pedestal, mechanics, and hardware. Among our products are PSR, MSSR Mod 5 and ADS-B solutions, radar data processing and distribution systems, air traffic control and management systems, and voice and data recorders. The company is also involved in the supply of components and subunits such as RF transmitters and receivers, signal and data processors, and software or data processing, and control and monitoring systems. NRPL Aero has a wide range of experience in delivering turn-key surveillance solutions to our customers in the United Kingdom, Lithuania, South Korea, Indonesia, Kazakhstan, Azerbaijan, Mozambique, Russia, Armenia, and Cuba. NRPL has numerous PSR, MSSR, ADS-B, and ADFs installations worldwide.

NITT Data Corporation 881
Mizuki Asaba
Toyosu Center Building, Annex 3-9, Toyosu 3
Chome Koto-Ku 135-8671
Japan
+81 5055452289
asabam@nittdata.co.jp

NITT Data Corporation has been accumulating expertize over the entire process, from consulting to system construction and operation. We have done so through the develop-
Exhibitor Information

Exhibitor Information

Exhibitor Information
ROTHETA Elektronik GmbH
Herbert Milde
Dr. Ingeborg Haeckel Str. 2
Murnau 82418
Germany
+49 8841 487922
herbert.milde@rothehta.de
www.rothehta.com

ROTHETA Elektronik GmbH is building on 20 years of experience in the design, development, and production of high-quality direction finders for ATC, VTS, and SAR applications. In the area of SAR technology, the company specializes in equipment for professional SAR organizations active at sea and on land. ROTHETA Elektronik GmbH was established on 01.08.1991 in the town of Roding in Bavaria, Germany. The company initially developed the RT-1000 direction finder system for ATC and VTS applications, and the RT-1000 received approval from the Deutsche Flugsicherung in early 1992. This product was very successfully marketed by Becker Flugtunnelwerke GmbH, and in 1994 we also started to cooperate with Rohde & Schwarz, which markets the RT-1000 as the PX200. To date, over 100 systems have been deployed worldwide. The RT-1000 has been enhanced on an ongoing basis, and this direction finder system is still used worldwide.

Rockwell Collins (ARINC)
Yanko Videv
Pegasus One, Pegasus Place
Gatwick Road
Crawley, West Sussex RH10 9AY
United Kingdom
+44 1293 641200
email@arinc.com
www.rockwellcollins/arinc

Rockwell Collins is a pioneer in the development and deployment of innovative communication and aviation electronic solutions for both commercial and government applications. Rockwell Collins’ ARINC originated aircraft data link communications and remains the industry leader with a VHF data link network that spans the globe. We were the first CSP to implement multiple VDL frequencies in an operational environment. A leader in information management, our expertise and support are delivered by a global workforce that crosses more than 150 countries.

ROHDE & SCHWARZ GmbH & Co. KG
Robert Stecher
Muehldorfer str. 15
Munich, Bavaria D-81671
Germany
+49 89 49894129-13554
robert.stecher@rohde-schwarz.com
www.rohde-schwarz.com

ROHDE & SCHWARZ and provides showcases a suite of components for comprehensive system solutions—from the microphone to the antenna. The world’s first supplier to offer detection of simultaneous transmissions (DSIT), the receiver-based digital signal processing now makes it possible to detect multiple parallel radio transmissions. With this concept, Rohde & Schwarz addresses the ever pressing needs of ANSPs for sharing air-ground and ground-ground communication resources between centers to increase safety and economic efficiency. Our trusted communications solutions for ATM include: VHF, UHF radios—detection of simultaneous radio transmissions • RB-based voice communications systems—ATC in the trusted cloud • Mobile ATM system solutions—Providing turnkey solutions for mobile ATC operations • Network security and encryption—Protect high-speed networks from espionage • New generation of direction finders—One for all state-of-the-art test and measurement for terrestrial air navigation—Stay on course.

Romatsa
Adriana Ciortoloman
10, Ion Ionescu de la Brad Street, District 1
Bucharest 13813
Romania
+40 2083 450
office@romatsa.ro

Romatsa Technologies is a powerhouse of intelligent and motivated people that are dedicated to improving the world of airport surface management with innovative technology. Leveraging our deep understanding of the ATC and airport markets, extensive integration experience, and market-leading intelligent video platforms uniquely positions us to solve our customers’ most pressing surface management challenges such as: removal services, surface optimization, apron management, traffic lighting control, and runway monitoring. At the World ATM Congress Stand 826, Romatsa will showcase operational examples of how our solutions are being used around the world to reduce airport delays, increase efficiency, speed, and overall safety of the airport. You will also see a demonstration of our modular approach to remote/contingency operations that highlights advancement, innovation, integration, and platform independence.

Schmid Telecom
Daniel Weideli
Binzeugstr 35
Zurich 8045
Switzerland
+41 444561427
daniel.weideli@schmid-telemco.ch

Schmid Telecom is a global leader in network solutions for voice and data transfer and voice communication systems used in air traffic control. A company with a long tradition, Schmid Telecom relies on the innovative spirit of its own engineers and the legendary quality consciousness of the Swiss. Our focus on research and development as well as our keen, well-coordinated company structure enables us to adapt quickly to the continuously changing needs of the market and to implement a long-term vision. The know-how from over 50 countries and the expertise in global and local technology standards are the foundation of Schmid Telecom’s customised solutions and guarantee long-term customer satisfaction worldwide.

Schneider Electric
Alessandra Liberto
Parallelweg West 7
Culemborg 4104AX
Netherlands
+31 345 84080
alessandra.liberto@schneider-electric.com

Schneider Electric designs and manufactures a complete suite of value-added IT solutions for safety critical aviation weather systems and services. Our advanced, diverse range of automated weather observation, and forecasting solutions for civil and military airports include: accurate real-time weather data and forecasts to help ensure safety and improve operational planning; flexible, customized products and services tailored to your operations for enhanced efficiency and greater cost savings; and fulfillment of ICAO/ WMO/SES standards for safety compliance.

Seareidge Technologies
Lindsay Holo
19 Camelot Drive
Ottawa K1V 1C1
Canada
+1 613 563 7500
lindsay@searidgetech.com

Seareidge Technologies is a powerhouse of intelligent and motivated people that are dedicated to improving the world of airport surface management with innovative technology. Leveraging our deep understanding of the ATC and airport markets, extensive integration experience, and market-leading intelligent video platforms uniquely positions us to solve our customers’ most pressing surface management challenges such as: removal services, surface optimization, apron management, traffic lighting control, and runway monitoring. At the World ATM Congress Stand 826, Seareidge will showcase operational examples of how our solutions are being used around the world to reduce airport delays, increase efficiency, speed, and overall safety of the airport. You will also see a demonstration of our modular approach to remote/contingency operations that highlights advancement, innovation, integration, and platform independence.
A well-functioning and efficient air traffic management (ATM) system is a vital element for the sustainability of global aviation. Over the last 30 years, Sennheiser has helped to ensure clear communications in both the cockpit and in air traffic control centers. Our new generations of aviation headsets are lighter than ever, and offer a comfortable fit even after long hours of operation.

Implementing an effective revenue management system can deliver significant operational and financial benefits to ANSPs and their customers. Flightyield is producing results for the ANSPs that are using it. These ANSPs are reporting higher returns and lower costs. However, the most important benefit and key value proposition of the Flightyield service is its ability to support the introduction of sophisticated charging regimes, without increasing costs and complexity.

Flightyield™ is the only aeronautical billing solution endorsed by CANSO. Flightyield features: no upfront investment required, no skilled resources needed anymore, third generation solution fully on cloud, most advanced disputes resolution module, fully customizable, daily dashboard, online visibility on collected payments, and powerful scenario simulator.

Sennheiser provides the best audio experience, so air traffic controllers can concentrate on their task, with safety, security, and comfort.

SITI

SITI is the worldwide leader in air transport IT and communications specialists. Airlines, airports, governments, air cargo, aerospace, and international organizations all use SITI’s IT and communications solutions. They all rely on SITI’s expertise to help keep the wheels of the industry in motion. Almost every airline and airport in the world does business with SITA. Our strategic direction, developments, and innovations are driven by industry requirements. Owned by the industry, we’re guided by the expertise and experience of the SITA Board and SITA Council, comprising industry members the world over. We provide the broadest portfolio for the air transport industry, including: • Managed global communications, infrastructure, and outsourcing services • Services for airline commercial management, passenger operations, flight operations, aircraft operations, air-to-ground communications, airport management and operations, baggage operations, transportation security and border management, cargo operations, and more.

SITI Bureau Services/Flightyield

SITI Bureau Services offers solutions with innovation in the DNA. Flightyield is the new approach to revenue management for Air Navigation Service Providers (ANSPs) and airlines. Instead of ANSPs manually collecting overflight fees from each airline separately, Flightyield provides a single point of contact to automatically capture, calculate, rate, invoice, and collect overflight fees from all airlines.

Skyguide

Skyguide is the new approach to revenue management for Air Navigation Service Providers (ANSPs) and airlines. Instead of ANSPs manually collecting overflight fees from each airline separately, Flightyield provides a single point of contact to automatically capture, calculate, rate, invoice, and collect overflight fees from all airlines.
of software tools and complementary services developed by SOLITEC Software Solutions to support the exchange of aeronautical data along the whole data chain from the data originating to the end user. The SOLITEC team represents a perfect combination of IT specialist and aeronautical data domain experts. This guarantees a holistic approach when it comes to the realization of aviation-related technologies and concepts such as AIXM, ARINC 424, and ADQ.

Sopra Steria

Lea.Jackle
11, Avenue du Marechal Juin
Meudon La Forêt 92366
France
+33 648123364
lea.jackle@sopra-steria.com
Sopra Steria, European leader in digital transformation with 85,000 professionals in over 20 countries, provides one of the most comprehensive portfolios of end-to-end service offerings in the market: consulting, systems integration, software development, infrastructure management, and business process services. Based on 30 years of experience in aerospace and more than 200 dedicated experts, Sopra Steria plays a key role in ATM, helping its clients to optimise and secure air traffic. Sopra Steria manages, for its clients, 20 years of experience and 300 references, Sopra Steria’s originator to the end user. The SOLITEC team represents a growing list of references counts an impressive 172 SMR systems and 200 dedicated experts, Sopra Steria offers cyber solutions and services tailored to its clients’ maturity level supported by the European cyber security centre based in Toulouse, France. Sopra Steria also supports European security research projects within the Aerospace World Competitiveness Cluster and within SESAR.

Southern Avionics Company

Tara Trevino
P.O. Box 5345
Beaumont, TX 77726
United States
+1 409 842 1717
marketing@southernavionics.com
www.southernavionics.com
Southern Avionics Company has been providing safe and reliable navigation aids for industrial, civil, and military users worldwide. Southern Avionics’ products and services lead the industry as a navigation solutions provider, serving airports and maritime situations. The first commercial offshore beacon invention was awarded by Southern Avionics in 1963. Since then, we have installed approximately 10,000 offshore and onshore NDBs. Because of our superior product quality and commitment to customer satisfaction, we remain the most trusted name in radio beacon navigation.

Sunhillo Corporation

Doug Walczak
446 Kelley Drive
West Berlin, New Jersey 08091
United States
+1 856 767 7676
sales@sunhillo.com
www.sunhillo.com
Sunhillo is a leading provider of radar/surveillance data distribution and data communications interoperability technologies. We handle all life-cycle aspects of surveillance data communications systems, from specification to design and test, to site production and installation, as well as developing custom solutions. Sunhillo is a preferred supplier to the U.S. Federal Aviation Administration and to civilian and military aviation authorities around the world. Sunhillo has two subsidiaries, Sunhillo Technical Services (STS) and Sunhillo Performance Technologies (SPT), which was formerly Performance Technologies MPS division.

TACO Antenna

Jon Barton
29 Sharp Road
Brantford, Ontario N3T5L8
Canada
+41 07765 583491
jbarton@tacoantenna.com
www.tacoantenna.com
TACO Antenna manufactures high-quality communication antennas built for rugged use and reliable performance. Our products include our combination of omni-directional VHF/ UHF dipole antennas. If you’re looking to save on tower space and cut down on your installation costs, we have the answer with the ability to combine up to four radios while utilizing only one antenna. High gain antenna options are

also available including directional point to point. Our wide range of antennas have been engineered and designed to meet the demanding requirements of the Environmental STANARDS, supporting defence contractors and air traffic control (ATC) systems worldwide for land and naval applications.

Technical University of Madrid (UPM/CRIDA)

Rocio Barragan
Pza. Cardenal Cisneros 3—ETSIAE, GINA
Madrid 28040
Spain
+34 913636605
rocio.barragan@upm.es
The Technical University of Madrid (UPM) is the largest Spanish technological university with two recognitions as a campus of international excellence, more than 35,000 students specializing in engineering, sports sciences, architecture, and fashion design, so ‘we are engineering the future.’ The majority of the greatest personalities in Spanish teaching and research have attended its lecture halls either as students and/or professors. The UPM is committed to the transfer of knowledge generated through its research structures to society, and that transformation into technological developments. Selected to be the partner company of the School of Aeronautics and Engineering (ETSIAE) is renowned for the quality of its teaching and provides a robustly 3,500 students with complete scientific/technological training in the field of Air Traffic Management (ATM).

Telerik

Patrice Torres
c/ Puerto de Poozalaz, 4 Nave 23
Madrid 28031
Spain
+34 919302022
p.torrez@telerik.fr
Telerik is an SME founded in 1950. Its mission is the development, marketing, and sales of radio traffic systems. Telerik is recognised as highly reliable and a provider of innovative, high quality products.
Testing Technologies

1212
Katrin Boening
Michaelkirchstr. 17/18
Berlin 10179
Germany
+49 30 72691190
boening@testingtech.com
www.testingtech.com

Testing Technologies advises and supports test automation projects worldwide. We provide an extensive portfolio of services, ready-to-use tools to help you create highly customized test environments. They enable manufacturers as well as ANSPs to ensure the interoperability of VoIP communication equipment in ATM. Whether your project involves regression testing or generic test automation, our integrated test platform iTWorkbench enables you to build, execute, and analyze complex test scenarios fast and easy. Choose from a variety of existing plug-ins, complete test solutions, or implement additional functionalities via open and standardized APIs. That way, you can create your own test sets, enhancements, or missing features in a simple way. Reuse your investments in the future, as our test bench is based on iTTCN-3. This internationally standardized test technology was designed by testers for testers, with a solid test system architecture designed by software developers.

THALES

515
Charlotte Benn
19-21 Avenue Morane Saulnier
Velizy 78140
France
+33 647120257
charlotte.benn@thalesgroup.com
www.thalesgroup.com

THALES is a global technology leader in the aerospace, transportation, and defense and security markets. In 2013, the company generated revenues of $14.2 billion with 65,000 employees in 56 countries. With its 25,000 engineers and researchers, THALES has an exceptional international footprint, with operations around the world working with customers and local partners.

The MITRE Corporation

571
Diann Barnes
7515 Colshire Drive
McLean, Virginia 22002
United States
+1 703 983 7101
dbarnes@mitre.org
www.mitre.org

The MITRE Corporation, a not-for-profit organization, chartered to work in the public interest, operates the Center for Advanced Aviation System Development (CAASD), a Federally Funded Research and Development Center (FFRDC), for the US Federal Aviation Administration (FAA). For more than 50 years, CAASD has provided the FAA, civil aviation authorities, international airport authorities, airlines, and other aviation organizations with unbiased technical aviation authorities, international airport authorities, airlines, and other aviation organizations with unbiased technical aviation experts, analysts, air traffic controllers (ATCOs), and pilots. Think Research – Thoroughly Thought Through.

Thinking Space Systems, Ltd.

1235
Suzanne Pinchin
Unit 108 The Quadrangle, Abbey Park, Industrial estate
Romsey, Hampshire 9501 9DL
United Kingdom
+44 01794 516633
suzannepinchin@thinkingspace.com
www.thinkingspace.com

Thinking Space Systems are a leading furniture supplier to the worldwide air traffic control industry, from commercial to military to private companies. With a range of solutions in many fields ranging from information technology, software technologies, embedded and functional safety, and cyber security to communications, microelectronics, optoelectronics, and advanced electronics.

Thruput Limited

943
Neil Dickie
14-15 Londonderry Farm, Keynesham Road, Woodbridge
Bristol BS30 6EL
United Kingdom
+44 117 9328282
sales@thruput.co.uk
www.thruput.co.uk

Thruput manufactures innovative high-integrity products that are selected worldwide for their quality, performance, and reliability. DISPLAYS: 4Kx2K 60Hz displays for ATC, the GF VX6 provides optimal image quality, clarity, and anti-reflectivity. RECORDING: True lossless recording of video (including 4K)x4K and radar data. SENTREL is fully scalable from one unlimited channels with multi-channel redundant LAN transport and storage. VIDEO PROCESSING: For up to 4x2K resolution MDAx embeds and combines video, while VIDEOMAX re-configures or rotates video with perfect fidelity. RADAR PROCESSING: Hardware that converts between Sesar and LAN radar formats, RADX can also provide radar data exported directly to a database. CLUTTER PROCESSING: Hardware logic processing for radar clutter mitigation that supports a robust safety case. The capabilities include: MDAx III analogue radar mitigation, and RADX digital radar mitigation and infra radar integration. CONSOLE MANAGEMENT: Console extension and switching systems, includes 4x2K 60Hz main screens and support screens.

Tobshira Corporation

883
Shinji Fujimura
72-3 Horikawa-cho, Saiwai-ku
Kawasaki 212-8585
Japan
+81 43311770
shinji.fujimura@toshiba.co.jp
www.toshiba.co.jp/jp/en/ids/air

Toshiba Corporation is a Japanese company established in 1875. We provide customer-oriented solutions to the safety and reliability of air traffic management to the world. Product categories include: • PSR (Primary Surveillance Radar) • SSR (Secondary Surveillance Radar) Mode S • CVOR (Doppler VHF omnidirectional range) • Conventional VHF omnidirectional range • DME (Distance Measurement Equipment)

TUBİTAK-BİLGEM

478C
Barbaros Ozu
41470 Getebize
Kocaeli
Turkey
+90 262 675 36 15
+90 262 648 11 00
barbaros.ozu@tubitak.gov.tr

TUBİTAK-BİLGEM (Information and Information Security Research Center) within TUBİTAK (The Scientific and Technological Research Council of Turkey), mainly conducts research, developing and performing scientific and technological solutions in many fields ranging from information technologies, software technologies, embedded and functional safety, and cyber security to communications, microelectronics, optoelectronics, and advanced electronics.

UFA, Inc.

882
Anja Bellmann
80 Blanchard Road, Suite 101
Burlington, Massachusetts 01803
United States
+1 781 3651281
anja@ufanc.com
www.ufanc.com

UFA, Inc. is a leader in providing a traffic air simulation and voice technology leadership. Civil aviation, military organizations, and universities worldwide. UFA’s products provide high fidelity simulation, part task training, and e-learning tools for all phases of air traffic control, support training and testing, as well as PAO environments in both stand alone and embedded applications. For more than 30 years UFA has offered a unique combination of small business responsive and attention meeting, and exceeding its customers’ expectations.

Ultra Electronics—Surveillance & Security Systems

1332
Stuart Beattie
316 Botley Road
Burrird S03 7eo
United Kingdom
01489557373
stuart.beattie@ultra-sss.com

VAISALA

Jonna Lehto
Vanhu Namjaverente 21
Vantaa 1670
Finland
+358 40760473
jonna.lehto@vaisala.com
www.vaisala.com
www.twitter.com/VaisalaGroup

Vaisala is a global leader in environmental and industrial measurement. Building on 78 years of experience, Vaisala contributes to a better quality of life by providing a comprehensive range of innovative observation and measurement products and services for chosen weather-related and industrial markets. Aviation, airports, operators, and airport service providers are responsible for passenger safety, flight schedules, and the overall efficiency of the airport. Vaisala’s 40 years of expertise in aviation weather ensures real-time and reliable observation information to all relevant airport stakeholders under all weather conditions. Our solutions fulfill both CAO and WMO regulations. Headquartered in Finland, Vaisala employs approximately 1,500 professionals worldwide and is listed on the NASDAQ OMX Helsinki stock exchange.

Vitrociset

540
Federica Morici
Via Tibibina, 10a
Rome 156
Italy
+0039 06 88203193
f.morici@vitrociset.it

Vitrociset designs, implements, and manages systems and services by providing technical solutions that guarantee quality, safety, and reliability as well as high standards of innovation and operational performance. Vitrociset’s pursuits hinge on specialized technical services for high-level performance systems which encompass designing, hardware and software development, integration, and operation. Vitrociset’s areas of activity range from defence and air traffic management systems to satellite technologies, telecommunications, information technology and transport. Expertise, competence, long-standing experience, and high standards of security, quality, and innovation are only some of Vitrociset’s main distinguishing marks which feature the company worldwide. Vitrociset has put into action a careful strategy to diversify its offerings and scale up new markets; this has permitted the company to significantly strengthen its presence and skills in the field of the FA where it puts itself in as an extremely qualified and qualified competitor of information and communication technology.
Achieve recording landscapes that are cost-effective, secure, quick reaction times can make the difference between life and death, Information must be available immediately; instructions simple and secure. Compromise is not an option. Wey offers state-of-the-art solutions based upon world class products developed, engineered, and manufactured at Wey’s technology center in Switzerland. The Wey distribution platform switches the broadest variety of data sources in real time to an unlimited number of workplaces. Wey multifunctional keyboards intuitively manage multiple screens, workstations, and video walls. Remote solutions remove workstations from the office area. Video Walls are based upon crystal-clear LCD or LED technology. In collaboration with SkySoft-ATM, Wey deploys the SkyRec BlackBox to simultaneously record keyboard, video, mouse, and audio signals. ATC workplace environments and incidents can now be recorded in real time, replayed, and analyzed. Achieve recording landscapes that are cost-effective, secure, and efficient. Wey has installed 35,000+ workplaces in 45 countries.

**WEY Technology AG**

Gregor Erler
Industriestrasse 11
Rotkreuz 6343
Switzerland
+41 41 798 2048
info.ch@weytec.com

Wey Technology—World Class Control Rooms. In ATC, quick reaction times can make the difference between life and death. Information must be available immediately; instructions simple and secure. Compromise is not an option. Wey offers state-of-the-art solutions based upon world class products developed, engineered, and manufactured at Wey’s technology center in Switzerland. The Wey distribution platform switches the broadest variety of data sources in real time to an unlimited number of workplaces. Wey multifunctional keyboards intuitively manage multiple screens, workstations, and video walls. Remote solutions remove workstations from the office area. Video Walls are based upon crystal-clear LCD or LED technology. In collaboration with SkySoft-ATM, Wey deploys the SkyRec BlackBox to simultaneously record keyboard, video, mouse, and audio signals. ATC workplace environments and incidents can now be recorded in real time, replayed, and analyzed. Achieve recording landscapes that are cost-effective, secure, and efficient. Wey has installed 35,000+ workplaces in 45 countries.

**WIDE Corporation**

Robert Hamdoun
2210 E. Winston Road
Anaheim, California 92806
United States
+1 714 300 0540
robert.hamdoun@widecorp.com
www.widecorp.com

Established in 1999, WIDE (World Innovative Display Engineering) Corporation specialises in the development and production of flat panel displays for the professional market including medical, traffic management, and defence applications. The company is based in South Korea with R&D, manufacturing, and customer support facilities. The company’s international sales and marketing activities are led by its subsidiaries: USA, the Netherlands, Germany, UK, Thailand, and an office in Tokyo, Japan.

**WiMax Aviation 2015**

Alessandra Rocha
San Diego, California
United States
+1 858 605 0978
alessandra.rocha@wimaxforum.org
www.wimaxforum.org

The WiMAX Forum® is an industry-led, not-for-profit organization that certifies and promotes the compatibility and interoperability of broadband wireless products based upon IEEE Standard 802.16. The WiMAX Forum’s primary goal is to accelerate the adoption, deployment, and expansion of WiMAX technologies across the globe while facilitating roaming agreements, sharing best practices within our membership, and certifying products. WiMAX Forum Certified® products are interoperable and support broadband fixed, nomadic, portable, and mobile services. The WiMAX Forum works closely with service providers and regulators to ensure that WiMAX Forum Certified systems meet customer and government requirements.

**World ATM Congress**

Rugger Smith
1101 King Street, Suite 300
Alexandria, Virginia 22314
United States
+1 703 299 2430 ext. 318
rugger.smith@worldatmcongress.org
www.worldatmcongress.org

World ATM Congress combines a large-scale exhibition, world-class conferences, and social events providing premier networking opportunities and the chance to discover the latest trends and developments in air traffic control (ATC). Organized for the industry by the industry, and operated by CNSO in association with ATCA, World ATM Congress is backed by the world’s leading air navigation service providers and industry suppliers.

---

**Planning on using Metro de Madrid?**

View the map online at [www.worldatmcongress.org/Transportation](http://www.worldatmcongress.org/Transportation).

**Take a Step Back in the History of Aviation**

The Infante de Orleans Foundation (FIO), will display a Comper Swift plane from the 1930s with all original pieces and in flight condition. A number of other aviation articles from its collection will also be on display. FIO is an aviation museum in Spain that works towards the historical preservation of aviation history.

Don’t miss the chance to see this piece of history and other artifacts from FIO’s collection.

**AIM Group is here to help. You’ll find them at the WATM Congress Help Desk in Hall 9 near the front entrance.**

**Special Services Offered by AIM Group**

AIM Group is onsite to help you make the most of your time at the World ATM Congress and in Madrid with a myriad of services.

Have a problem? Need a special place to eat? Lost luggage and you need to know where to shop? Go to AIM Group—your problem solvers in Madrid.

**Services for your booth, including:**

- **Catering**—Welcome your guests with a good cup of coffee or a glass of cava. You can also offer snacks or tapas. Anything is possible, including special requests such as food or drinks from specific parts of the world, and much more.

- **Staff**—Hostesses for your booth at the show.

- **Audio Visual Material**—Rental of any type of AV for your booth or meeting room at the show.

- **Lead Retrieval System**—If you want to have statistics and details for those who visited your booth, let us know. We have bar code readers for rental to scan their badges and keep all the valuable information!

**Other services to enhance your stay in Madrid:**

- **Transportation**—To and from the airport, or to and from your hotel to the Convention Centre or any restaurant in or outside Madrid.

- **Restaurant Booking**—Thinking of a special dinner for your company in Madrid? We can help you find the best restaurant and prepare everything for your group!
TopSky-ATM solutions
Everywhere it matters, we deliver

SAFER SKIES
Increase air traffic efficiency, adapt essential new solutions

OPTIMISE CONTROLLER WORKLOADS
Provide integrated technology enabling controllers to focus on their primary roles

LONG-TERM SUPPORT
Benefit from a complete range of extended services

GREENER ATM
Optimise flight profiles with reduced holding patterns, cutting carbon emissions and fuel consumption

CYBER SECURITY
Ensure data integrity protection against cyber threats

World ATM Congress 2016
Operated by CANSO in Association with ATCA
8 - 10 March, 2016 | Madrid | IFEMA Feria de Madrid
One airport
One process
One partner

Airport performance delivered, from approach to departure.

Visit us in stand no 836