



| ICAO

TECHNICAL COOPERATION

# Global Aviation Cooperation Symposium

Building Cooperation for the Future of Civil Aviation:  
Innovation, Growth, and Technical Cooperation

ICAO HQ, Montréal, Canada, 30 Sep–3 Oct 2014

PROGRAMME & EXHIBITORS DIRECTORY





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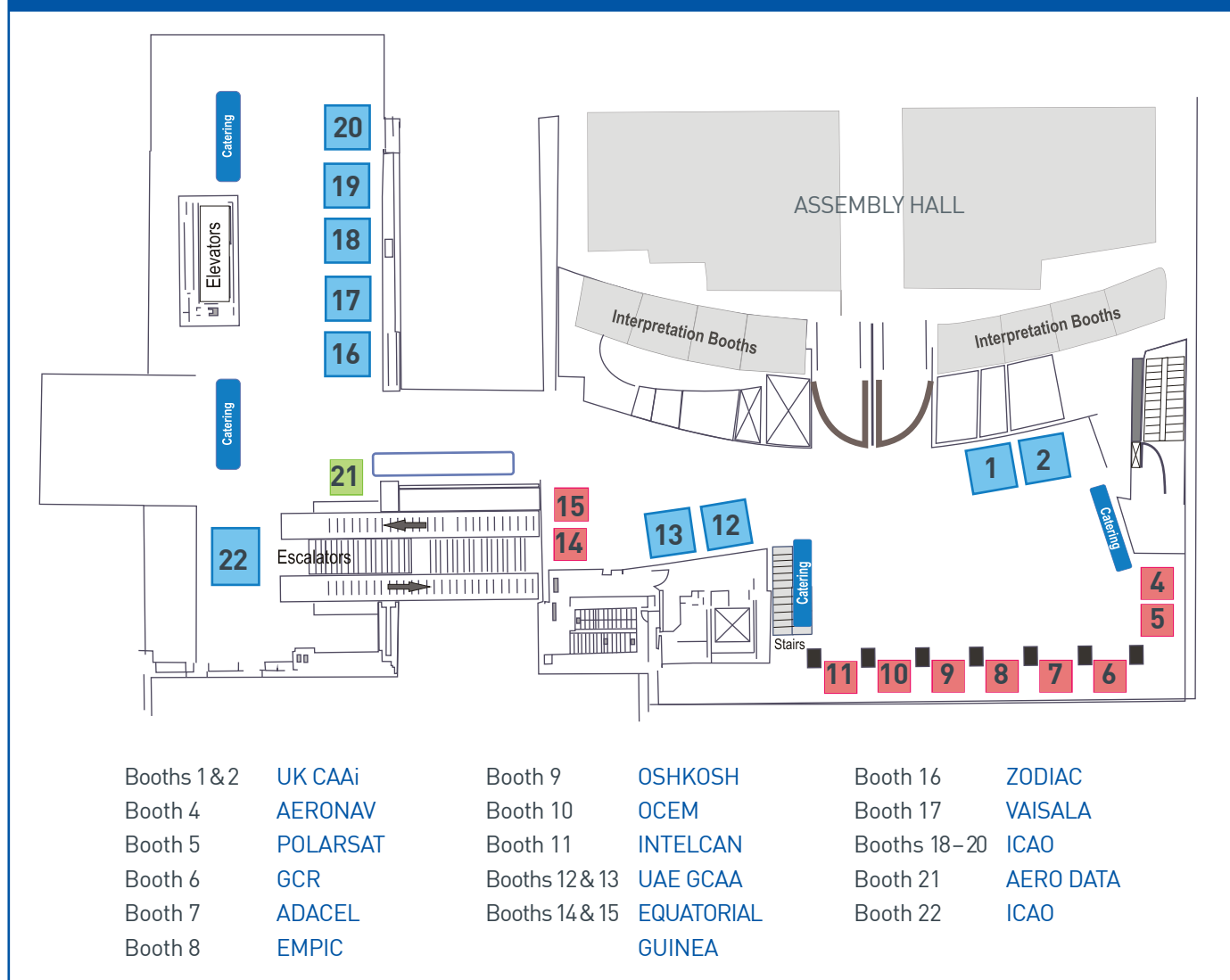
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Above and beyond

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## EXHIBITION FLOOR PLAN, 4<sup>TH</sup> FLOOR



N.B. The exhibition spaces are not drawn to scale.



## Executive Summary

Following the increased concerns from ICAO Member States to better respond to ICAO audit policies, as well as the challenges faced due to rapid air traffic growth, there is a need for technical cooperation and assistance across the full spectrum of civil aviation.

Focused around the theme of “Building Cooperation for the Future of Civil Aviation: Innovation, Growth, and Technical Cooperation”, ICAO’s first-ever Global Aviation Cooperation Symposium will provide a central platform for discussions on key issues of current concern, the exchange of important information and views on latest trends and innovations, as well as the sharing of best practices to support a safe and efficient future for global air transport.

This event will provide governments, airport operators, air navigation service providers, and other industry stakeholders, with a unique opportunity to obtain in-depth knowledge of ICAO’s guidance as well as the role and resources of its Technical Cooperation Programme.

- |        |                                                                                                          |
|--------|----------------------------------------------------------------------------------------------------------|
| GOAL 1 | Promote ICAO SARPs and the role and resources of its Technical Cooperation Programme (TC).               |
| GOAL 2 | Assist States to identify needs and comprehensive solutions to common deficiencies found in ICAO audits. |
| GOAL 3 | Share common aviation challenges and the use of best practices for the future of civil aviation.         |
| GOAL 4 | Strengthen institutional and cross-industry relationships.                                               |

## THE SYMPOSIUM IN BRIEF

| TUESDAY 30 SEP. – DAY 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | WEDNESDAY 01 OCT. – DAY 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | THURSDAY 02 OCT. – DAY 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FRIDAY 03 OCT. – DAY 4                                                                                                                                                                                                                                                                               |
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| <p>7:30 – 10:00<br/>Registration opens<br/>Lower Atrium</p> <p>09:00<br/>Exhibition opens<br/>4<sup>th</sup> floor foyer</p> <p>09:45 – 10:30<br/>Symposium Programme<br/>opens – Opening Ceremony<br/>Assembly Hall</p> <p>10:30 – 11:00<br/>Coffee Break – sponsored<br/>by NATS<br/>4<sup>th</sup> floor foyer</p> <p>11:00 – 12:15<br/>Symposium Programme<br/>continues – Speaker Session<br/>Assembly Hall</p> <p>12:15 – 14:00<br/>Lunch – sponsored by ICAO<br/>4<sup>th</sup> floor foyer</p> <p>14:00 – 15:15<br/>Symposium Programme<br/>continues – Speaker Session<br/>Assembly Hall</p> <p>15:15 – 15:45<br/>Coffee Break – sponsored<br/>by NATS<br/>4<sup>th</sup> floor foyer</p> <p>15:45 – 17:00<br/>Symposium Programme<br/>continues – Panel Discussion<br/>Assembly Hall</p> <p>17:30 – 19:30<br/>Opening cocktail reception<br/>sponsored by CAA<br/>International (UK Civil<br/>Aviation Authority)<br/>4<sup>th</sup> floor foyer</p> <p>19:30<br/>Exhibition closes<br/>4<sup>th</sup> floor foyer</p> | <p>08:30 – 10:00<br/>Registration opens<br/>Lower Atrium</p> <p>09:00<br/>Exhibition opens<br/>4<sup>th</sup> floor foyer</p> <p>09:15 – 10:30<br/>Symposium Programme<br/>continues – Speaker Session<br/>Assembly Hall</p> <p>10:30 – 11:00<br/>Coffee Break – sponsored by<br/>the Australian Delegation<br/>4<sup>th</sup> floor foyer</p> <p>11:00 – 12:30<br/>Symposium Programme<br/>continues – Panel Discussion<br/>Assembly Hall</p> <p>12:30 – 14:15<br/>Lunch – sponsored by<br/>Equatorial Guinea Delegation<br/>4<sup>th</sup> floor foyer</p> <p>14:15 – 15:30<br/>Symposium Programme<br/>continues – Speaker Session<br/>Assembly Hall</p> <p>15:30 – 16:00<br/>Coffee Break – sponsored by<br/>INDRA<br/>4<sup>th</sup> floor foyer</p> <p>16:00 – 17:15<br/>Symposium Programme<br/>continues – Speaker Session<br/>Assembly Hall</p> <p>17:30 – 19:30<br/>Reception sponsored by<br/>United Arab Emirates General<br/>Civil Aviation Authority (GCAA)<br/>Delegates Lounge</p> <p>19:30<br/>Exhibition closes<br/>4<sup>th</sup> floor foyer</p> | <p>08:30 – 10:00<br/>Registration opens<br/>Lower Atrium</p> <p>09:00 – 19:30<br/>Exhibition opens<br/>4<sup>th</sup> floor foyer</p> <p>09:15 – 10:30<br/>Symposium Programme<br/>continues – Speaker Session<br/>Assembly Hall</p> <p>10:30 – 11:00<br/>Coffee Break sponsored<br/>by VIA 56<br/>4<sup>th</sup> floor foyer</p> <p>11:00 – 12:15<br/>Symposium Programme<br/>continues – Panel Discussion<br/>Assembly Hall</p> <p>12:15 – 14:15<br/>Lunch – sponsored by Selex<br/>4<sup>th</sup> floor foyer</p> <p>14:15 – 15:30<br/>Symposium Programme<br/>continues – Speaker Session<br/>Assembly Hall</p> <p>15:30 – 16:00<br/>Coffee Break sponsored<br/>by INDRA<br/>4<sup>th</sup> floor foyer</p> <p>16:00 – 16:30<br/>Symposium Programme<br/>continues – Speaker Session<br/>Assembly Hall</p> <p>16:35<br/>Raffle of Tablets/Aeromexico<br/>tickets<br/>Assembly Hall</p> <p>17:00<br/>Exhibition closes<br/>4<sup>th</sup> floor foyer</p> | <p>09:30 – 11:15<br/>Symposium Programme<br/>continues – Speaker Session<br/>Assembly Hall</p> <p>11:15 – 11:30<br/>Symposium Programme<br/>continues – Closing Remarks<br/>Assembly Hall</p> <p>12:00<br/>END OF THE SYMPOSIUM</p> <p>14:00 – 16:00<br/>One-on-One Meetings<br/>CR B &amp; CR E</p> |

# DAY 1 TUESDAY

## 30 SEPTEMBER 2014

### GACS 2014

Global Aviation  
Cooperation Symposium

07:30 Registration

#### 09:45 OPENING STATEMENTS

- Speakers:
- Dr. Olumuyiwa Benard Aliu, President of the Council – ICAO
  - Mr. Raymond Benjamin, Secretary General – ICAO
  - Mr. Iván Galán, Director, Technical Cooperation Bureau – ICAO

10:30 **Coffee break** sponsored by National Air Traffic Services (NATS)

**NATS**

#### 11:00 SPEAKERS SESSION

##### → Civil Aviation Growth and Technical Cooperation

Rapid growth in air traffic poses daunting challenges to all stakeholders: from government agencies to service providers. Solutions to new problems can more easily be identified and implemented when collaborating with the Technical Cooperation Bureau (TCB).

Which projects benefit from TCB assistance? How can Member States improve their compliance with ICAO Standards and Recommended Practices and prevent deficiencies in future ICAO audits? Four different government agencies that have successfully completed projects with ICAO/TCB across the globe share their partnership experiences.

- Speakers:
- Mr. Omar Gouarnalusse, National Project Coordinator – ICAO Project, Argentina
  - Mr. Amadou Guitteye, Director General – Agency for Air Navigation Safety in Africa and Madagascar (ASECNA)
  - Mr. Santoso Eddy Wibowo, Acting Director General of Civil Aviation – Ministry of Transportation, Indonesia
  - Mr. Beken Seidakhmetov, Chairman of the Committee – Ministry of Transport and Communications, Republic of Kazakhstan

12:00 Questions and answers

12:15 **Lunch** sponsored by ICAO



| ICAO

#### 14:00 SPEAKERS SESSION

##### → Global Aviation Safety and Technical Assistance

The number of passengers and flights worldwide are projected to double by 2030, making aviation safety fundamental to sustainable growth in air travel. What are Governments doing to ensure the continuous improvement of global aviation safety? How are current and emerging safety risks being addressed? How can Governments ensure the development of a sound safety oversight system? How does the Universal Safety Oversight Audit Programme (USOAP) act as a catalyst and help Governments define their safety priorities?

- Speakers:
- Ms. Nancy Graham, Director, Air Navigation Bureau – ICAO
  - Mr. Henry Gourdji, Deputy Director, Monitoring and Oversight Branch – ICAO
  - Mr. Erick Ferrandez, Manager Int'l Technical Cooperation – European Aviation Safety Agency (EASA)
  - Mr. Meshesha Belayneh, Deputy Director, Technical Cooperation Bureau – ICAO

# DAY 1 TUESDAY

## 30 SEPTEMBER 2014

**GACS 2014**

Global Aviation  
Cooperation Symposium

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**15:00** Questions and answers

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**15:15** **Coffee break** sponsored by NATS



**15:45** **PANEL DISCUSSION**

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→ **High Growth in Air Traffic: Opportunities and Challenges**

Regional aviation safety planning is crucial to tackling the management of air traffic growth. How can governments and industry stakeholders collaborate to enhance air transport safety, while maintaining growth? What best practices can be shared among other regions in the world?

Government representatives, aviation agencies, industry and service providers discuss the regional approach they've adopted to enhancing aviation safety and share insight into best practices and lessons learned.

Moderator: • Mr. Franklin Hoyer, Regional Director, Lima Office – ICAO

Panelists: • Mr. Luis Manuel Aguirre Martínez, President – Civil Aviation Agency of Paraguay (DINAC)  
• Mr. Roy D. Barnett, Manager/Senior Technical Coordinator – Pacific Aviation Safety Office (PASO)  
• Mrs. Ruby Sayyed, Assistant Director, ATM Infrastructure – International Air Transport Association (IATA)

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**16:30** Questions and answers

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**17:30** **Opening cocktail reception** sponsored by CAA International (UK Civil Aviation Authority)



# DAY 2 WEDNESDAY

## 1 OCTOBER 2014

### GACS 2014

Global Aviation  
Cooperation Symposium

09:00 Registration

#### 09:15 **SPEAKERS SESSION**

##### → Global Air Navigation Plan: Innovation and Best Practices

While there is an increasing need for collaboration and partnerships when facing air navigation challenges, there has been significant development in new technologies and best practices. What modern strategies are being developed? How will advances in integrated aviation planning benefit air travel at a regional and Government level?

- Speakers:
- Mr. Chris Dalton, Chief, Airspace Management & Optimization (AMO) Section, Air Navigation Bureau – ICAO
  - Mr. Luc Tytgat, Director of the Pan-European Single Sky Directorate – EUROCONTROL
  - Mr. Thomas Buchanan, Head of International Affairs and Corporate Compliance Manager – Skyguide, Switzerland
  - Mr. Rob Thurgur, Assistant Vice President, Operational Support – NAV CANADA

10:15 Questions and answers

10:30 **Coffee break** sponsored by AUSTRALIAN DELEGATION



#### 11:00 **PANEL DISCUSSION**

##### → Implementing Air Navigation Solutions Through Cooperation

Innovative technologies tackle air navigation requirements very effectively. But innovation in air navigation can only be implemented when governments, industry and service providers cooperate.

What are the biggest challenges facing governments when procuring new air navigation services? How can air navigation providers adopt new technologies and achieve best results? What role can ICAO's Technical Cooperation Bureau play in procurement processes? A panel of air navigation experts address these questions.

- Moderator:
- Ms. Nancy Graham, Director, Air Navigation Bureau
- Panelists:
- Mr. Eugene Hoeven, Director of ICAO Affairs – Civil Air Navigations Services Organisation (CANSO)
  - Mr. Joël Morin, Assistant Director, ATM Harmonisation & Global Policy – IATA
  - Mr. Charles Chaha, Acting Director General, Tanzania Civil Aviation Authority
  - Mr. Patrick Molinari, Chief, Procurement Section – Technical Cooperation Bureau – ICAO

11:45 Questions and answers

12:30 **Lunch** sponsored by EQUATORIAL GUINEA DELEGATION





# DAY 2 WEDNESDAY

## 1 OCTOBER 2014

### GACS 2014

Global Aviation  
Cooperation Symposium

#### 14:15 SPEAKERS SESSION

##### → Aviation Security and Facilitation Assistance

In a global effort to strengthen and streamline security measures to make air travel more enjoyable and efficient, security must continue to meet the highest of standards. What are today's existing challenges in aviation security and facilitation? How are governments and industry benefiting from the Universal Security Audit Programme? How are innovative systems changing the landscape for the future of aviation Security?

- Speakers:
- Mr. Jim Marriott, Deputy Director, Aviation Security and Facilitation Branch – ICAO
  - Mr. Armando Quiroz, Chief, Aviation Security Audit Section – ICAO
  - Mr. Mauricio Siciliano, Technical Officer, Travel Identification Programme (TRIP) – ICAO

#### 15:15 Questions and answers

#### 15:30 **Coffee break** sponsored by INDRA



#### 16:00 SPEAKERS SESSION

##### → Security and Facilitation Best Practices: Regional Cooperation

Regional cooperation in aviation security has been key in achieving results and overcoming challenges. The Technical Cooperation Bureau's Programme for cooperative aviation security has been successful in enhancing security, improving facilitation and overall sustaining air travel growth.

Ten years into the programme, principal stakeholders and partners share their experience, evaluate the results and disclose the level of involvement and commitment required for success.

- Speakers:
- Mr. Jean-François la Manna, Former Project Director – Ministry of Interior, France
  - Mr. John Gratton, Programme Coordinator, Cooperative Aviation Security Programme Asia Pacific (CASP-AP) – ICAO

#### 17:00 Questions and answers

#### 17:30 **Reception** sponsored by United Arab Emirates General Civil Aviation Authority (GCAA)



# DAY 3 THURSDAY

## 2 OCTOBER 2014

### GACS 2014

Global Aviation  
Cooperation Symposium

09:00 Registration

#### 09:30 SPEAKERS SESSION

##### → Airport Growth: Challenges and Opportunities

Emerging economies are driving global growth and playing an important role on the International Civil Aviation stage. With a steady increase in the number of passengers and flights, Governments will need to adapt safely and efficiently to this growth.

How are airport operators managing high influx of passengers? What can we learn from Brazil's World Cup experience in considering future world events? What challenges and opportunities is Mexico facing in its airport expansion projects? How can technical cooperation provide support?

- Speakers:
- Ms. Angela Gittens, Director General – Airports Council International World (ACI World)
  - Mr. Gilberto López Meyer, General Manager – Aeropuertos y Servicios Auxiliares (ASA), Mexico
  - Mr. Guilherme Walder Mora Ramalho, Executive Secretary – Civil Aviation Secretariat of the Presidency, Brazil

10:15 Questions and answers

10:30 **Coffee break** sponsored by VIA 56



#### 11:00 PANEL DISCUSSION

##### → Global Expansion of Airports: New Initiatives in Airport Operations

Innovative technologies and best practices can be a very effective way to tackle airport demands. What are the main challenges being faced in airport operations? Why is airport design and master planning a critical element in airport expansions? How are new technologies impacting the future of airport operations?

A panel of airport operators and engineers tackle these questions.

- Moderator:
- Mr. James Cherry, President and Chief Executive Officer – Aéroports de Montréal
- Panelists:
- Dr. Bernard Lisker, Director and Senior Principal Engineer – MITRE Corporation
  - Mr. Joseph Fidanque III, General Manager – Tocumen International Airport, Panama
  - Mr. Alfonso Díez-Mentzel, Airport Civil Engineer Expert – ICAO
  - Dr. Féthi Chebil, Advisor to the Safety and Air Transport Sector – General Authority of Civil Aviation, Kingdom of Saudi Arabia

11:45 Questions and answers

12:15 **Lunch** sponsored by SELEX



# DAY 3 THURSDAY

## 2 OCTOBER 2014

### GACS 2014

Global Aviation  
Cooperation Symposium

#### 14:15 **SPEAKERS SESSION**

##### → ICAO Technical Cooperation and Solutions for the States

Many ICAO Member States need to continue to improve their civil aviation competencies. This means developing human resources, recruiting expert consultants and employing accurate procurement procedures to acquire civil aviation equipment.

ICAO's Technical Cooperation Programme provides support in all areas of civil aviation. How can the Technical Cooperation Bureau assist you?

- Speakers:
- Mr. Iván Galán, Director, Technical Cooperation Bureau – ICAO
  - Mr. Javier Lopez González, Chief, Field Operations Section, Technical Cooperation Bureau – ICAO
  - Ms. Grace Okungu, Chief, Field Personnel Section – Technical Cooperation Bureau – ICAO

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#### 15:15 Questions and answers

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#### 15:30 **Coffee break** sponsored by INDRA



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#### 16:00 **SPEAKER SESSION**

##### → Global Aviation Training Programme

Thousands of aviation professionals will need to be trained to keep up with demand and to replace those pilots, mechanics, air traffic controllers and others who will be retiring. ICAO has recently developed a new global aviation-training programme to assist Governments with this challenge. How can the Global Aviation Training Section assist you?

- Speaker:
- Mr. Diego Martinez, Manager, TRAINAIR PLUS Programme – ICAO

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#### 16:20 Questions and answers

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#### 16:35 Raffle: Winner Announcement

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# DAY 4 FRIDAY

## 3 OCTOBER 2014

**GACS 2014**

Global Aviation  
Cooperation Symposium

### 09:30 **SPEAKERS SESSION**

#### → Economic Growth and Financing of the Air Transport System

Air transportation is essential to the global economy and will play a key role in economic growth over the next decade. Infrastructure funding remains an important financial challenge. How can Governments secure adequate funding for aviation infrastructure? What investments should aviation stakeholders finance in order to implement the Aviation System Block Upgrades (ASBUs)?

Moderator: • Mr. Boubacar Djibo, Director, Air Transport Bureau – ICAO

Speakers: • Dr. Rafael Echevarne, Director, Economics and Programme Development – Airports Council International World (ACI World)  
• Mr. Stephen Gifford, Head of Economic Regulation – UK Civil Aviation Authority  
• Mr. Jérôme Simon, Infrastructure Manager, Economic Analysis and Policy Section – ICAO  
• Mr. George Anjaparidze, Senior Economist, Chief Economist Department – IATA  
• Mr. Dominique Charreyre, Africa Regional Director – The Aeronav Group

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**10:45** Questions and answers

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**11:15** Closing remarks

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**12:00** **END OF THE SYMPOSIUM**

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**14:00** One to One Meetings – Technical Cooperation

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- Aircraft Maintenance

Contact: **Mrs. Mareile Langhorst** langhorst@aerodata.de; huebel@aerodata.de [www.aerodata.de](http://www.aerodata.de)

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### AeroMexico



AeroMéxico is the flag carrier airline of Mexico based in Mexico City. It operates scheduled services to more than 80 destinations in Mexico; North, South, and Central America; the Caribbean, Europe and Asia. Its main base is Benito Juárez International Airport in Mexico City. The Aeroméxico Group includes Aeroméxico mainline and Aeroméxico Connect (regional subsidiary) which together hold the 41.7% of the domestic market share, becoming Mexico's largest domestic airline group, and the 79.8% of the international market share, again in first place.

Aeroméxico is one of the four founding members of the SkyTeam airline alliance.

Contact: **Mr. Ivan Vukov** ivukov@aeromexico.com [www.aeromexico.com](http://www.aeromexico.com)



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CAA International (CAAi) is a leading, globally recognised aviation consultancy and is a wholly owned subsidiary of the UK Civil Aviation Authority (UK CAA).

Backed by over 40 years' experience regulating the UK industry, our advice is sought after and trusted around the globe. Having guided over 140 countries to higher aviation standards, we deliver tailored best practise advice across the entire spectrum of aviation regulation, helping our partners meet the regulatory requirements of ICAO and EASA. Working at the forefront of aviation regulation, CAAi experts don't just offer advice on future regulation; they support and deliver that future, helping to create a flying world fit for the 21st Century.

Contact: **Mrs. Maria N. Rueda**    [maria.rueda@caainternational.com](mailto:maria.rueda@caainternational.com)    [www.caainternational.com](http://www.caainternational.com)

Booths No. 14 & 15

## Equatorial Guinea Delegation

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Our main mission and vision for the future are built on three main pillars, First Safety and Security of Air Transport within and outside the Region, Second, Promoting Capacity Building in the Aeronautic Sector, and third promoting the applicability of both national and international Air law.

Contact: **Mr. Estanislao Esono Anguesomo**    [eanguesomo@icao.int](mailto:eanguesomo@icao.int)

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## Government of Australia

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**Australian Government**

Australia has an excellent aviation safety record, built on a strong regulatory framework forged over many years and an industry-supported safety culture underpinned by sound safety management principles and practices. Australia's aviation regulatory framework involves coordinated and cooperative interaction among government agencies, the aviation industry and other stakeholders - all operating in the wider context of Australia's commitments to ICAO's global focus on safe, efficient and environmentally sustainable aviation.

Australia's civil aviation sector is administered by the following government agencies:

- Department of Infrastructure and Regional Development (transport policy and security) [www.infrastructure.gov.au](http://www.infrastructure.gov.au)
- Civil Aviation Safety Authority (aviation safety regulation and oversight) [www.casa.gov.au](http://www.casa.gov.au)
- Airservices Australia (air navigation services) [www.airservicesaustralia.com](http://www.airservicesaustralia.com)
- Air Transport Safety Bureau (safety investigation) [www.atsb.gov.au](http://www.atsb.gov.au)
- Australian Maritime Safety Authority (search and rescue) [www.amsa.gov.au](http://www.amsa.gov.au)

Contact: **Ms. Kerry Macaulay** [australia@icao.int](mailto:australia@icao.int)

## Indra Sistemas

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Indra is the leading consulting and technology multinational in Spain and Latin America. It provides solutions and services for the Transport and Traffic, Energy and Industry, Public Administration and Healthcare, Financial Services, Security and Defence and Telecom and Media sectors.

Indra is also a leader in the ATM Industry, with over 3000 installations in over 140 countries. Indra is the manufacturer with the largest portfolio of ATM products.

Contact: **Mr. Enrique Castillo** [ecastillos@indra.es](mailto:ecastillos@indra.es) [www.indra.es](http://www.indra.es)

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Contact: **Mr. Angelo Protopapa** [angelo.protopapa@selex-es.com](mailto:angelo.protopapa@selex-es.com) [www.selex-es.com](http://www.selex-es.com)

## NATS

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NATS is the UK's leading provider of air traffic control services. Each year we handle 2.2 million flights and 220 million passengers in UK airspace. In addition to providing services to 15 UK airports, we work in more than 30 countries around the world spanning Europe, the Middle East, Asia and America.

Leading the aviation industry in business and technological development, NATS offers wide ranging expertise and innovative services to meet the on-going challenges of airports, airlines, governments and ANSPs.

Contact: **Mr. Bob Broome** [bob.broome@nats.co.uk](mailto:bob.broome@nats.co.uk) [www.nats.aero](http://www.nats.aero)

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## UAE General Civil Aviation Authority (GCAA)



The UAE General Civil Aviation Authority regulates Civil Aviation and provides designated aviation services with emphasis on safety and security and to strengthen the aviation industry within the UAE and its upper airspace.

The United Arab Emirates, represented by GCAA, is an active member of the Council of the International Civil Aviation Organization (ICAO) and its specialized committees. It is also a member of the Arab Civil Aviation Commission (ACAC) Executive Council.

Contact: **Mr. Ahmad El Saheb**    [aelsaheb@gcaa.gov.ae](mailto:aelsaheb@gcaa.gov.ae)    [www.gcaa.gov.ae](http://www.gcaa.gov.ae)

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## VIA56 S.A.



VIA56 SA is a systems engineering and electronics company, providing solutions for the civil aviation sector, aimed at optimizing Aviation Management and Operational Safety of its clients. With principles, dedication and innovative approach, VIA56 is always looking for customers satisfaction that has earned him a reputation for excellence in service and engineering, playing an important role within the ANSPs.

The collaborative vision of developed solutions enables its customers to raise their investment by acceding to improvements throughout the life cycle of the systems, when an upgrade is requested by any other customer.

Contact: **Mr. Sergio Arancibia**    [aarancibia@via56.cl](mailto:aarancibia@via56.cl)    [www.via56.cl](http://www.via56.cl)

# EXHIBITORS

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Booth No. 4

## Aeronav Inc



The Aeronav Group specializes in Integrated Air Traffic Control (ATC) systems, prefabricated VCR's, mobile ATC towers, ground-based radio navigation aids (NavAids), airfield lighting systems, power supply systems and control tower design. Aeronav services range from design, integration, installation, training and maintenance services to global turn-key solutions for air authorities worldwide. All systems are commissioned in compliance with ICAO and FAA recommendations.

Contact: **Ms. Judy Garner** [jgarner@aeronavgroup.com](mailto:jgarner@aeronavgroup.com) [www.aeronavgroup.com](http://www.aeronavgroup.com)

Booth No. 7

## Adacel



Adacel is a leader in real-time air traffic management automation solutions for oceanic, en route, terminal, approach and tower domains. Adacel also specializes in advanced ATC simulation and training systems aimed at providing the appropriate mix of simulators and other tools to take students from the basics of phraseology and communications learning to the advanced skills required to be a competent controller. Products range from high-definition simulators to smaller, rapidly deployable versions including a training device for ICAO aviation English proficiency.

Contact: **Mr. Bill Lang** [bill.lang@adacel.com](mailto:bill.lang@adacel.com) [www.adacel.com](http://www.adacel.com)



# EXHIBITORS

**GACS 2014**

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Booth No. 8

## EMPIC GmbH



Since 1999 EMPIC have been working with a collaborative group of NAAs (numbering 24 globally) to develop a suite of software tools to support regulatory oversight. Twenty-five modules cover all areas of the aviation regulator's remit grouped under Personnel Licensing, Organisation Approval, Technical Areas (type certification, aircraft registry etc.), plus Central Modules managing security, reporting, interfaces, contact management and a Surveillance Layer for regulations, audits, findings etc. Planned extensions will contain Performance and Risk Based Surveillance.

EMPIC-EAP® interfaces to archiving, document management, examination and ERP-systems, the ECCAIRS occurrence tool, and provides self-service access to stakeholders via a web client.

Contact: **Mr. Jorg Kottenbrink** joerg.kottenbrink@empic.aero; joerg.kottenbrink@empic.de [www.empic.aero](http://www.empic.aero)

Booth No. 6

## GCR



With over 25 years of experience, GCR is recognized as the leader in developing comprehensive aviation management systems. GCR developed the AviationIQ suite of aviation intelligence solutions – a comprehensive set of applications to manage virtually all aspects of a civil aviation agency or an authority's system of airports.

AviationIQ modules offer reliable software for mission critical inspection, security, financial and operational needs that can be integrated with mobile platforms, Geographic Information Systems (GIS), and other agency or airport applications.

Modules include Certification and Compliance Management Information System (CCMIS), System Manager, Safety & Operations Compliance, and Secure Credentialing.

Contact: **Mr. Timothy A Walsh** twalsh@gcrincorporated.com [www.gcrincorporated.com](http://www.gcrincorporated.com)

Booth No. 11

### Intelcan Technosystems Inc



Intelcan is a Canadian CNS/ATM and Airport Infrastructure solution provider. Integrating Intelcan's own SKY-Suite products or utilizing those from a diverse supplier network, Intelcan delivers cost-effective solutions, worldwide. Headquartered in Ottawa, Canada since its establishment in 1973, Intelcan has expanded globally to efficiently reach its vast client base and secure full life-cycle support.

Contact: **Mrs. Amanda Dawson**   amandad@intelcan.com   [www.intelcan.com](http://www.intelcan.com)

Booth No. 10

### OCEM



OCEM Airfield Technology, part of Energy Technology Group, is a full portfolio provider of airfield lighting components and turn-key systems. With a 30 year history and over 1,000 field installations around the world, OCEM AT is able to meet the needs of every type of airport, by offering a wide product portfolio, including:

- A full range of LED and traditional halogen lights and guidance signs
- Constant current regulators
- The latest technological solutions to control and monitoring circuits and lights
- Advanced systems to manage air traffic safety

OCEM products are compliant with ICAO and IEC standards and most of them are FAA approved, with additional certifications underway.

Contact: **Mr. Lorenzo Rossini**   lorenzo.rossini@ocem.com   [www.ocem.com](http://www.ocem.com)

# EXHIBITORS

**GACS 2014**

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Booth No. 9

## Oshkosh



Oshkosh Corporation is a leading designer, manufacturer and marketer of a broad range of specialty access equipment, commercial, fire & emergency and military vehicles and vehicle bodies. Oshkosh Corporation manufactures, distributes and services products under a variety of brand names. Oshkosh products are valued worldwide in businesses where high quality, superior performance, rugged reliability and long-term value are paramount.

Oshkosh Airport Products is part of Oshkosh Corporation, a Fortune 500 company located in Oshkosh, Wisconsin, USA. Oshkosh Airport Products designs and builds inspired, state-of-the-art airport rescue and fire fighting (ARFF) apparatus and airport snow removal vehicles.

Contact: **Mr. Nick Jurgella**    [njurgella@oshkoshcorp.com](mailto:njurgella@oshkoshcorp.com)    [www.oshkoshcorp.com](http://www.oshkoshcorp.com)

Booth No. 5

## PolarSat Inc.



PolarSat, a VSAT manufacturer, specializes in very high reliability, Hubless full mesh IP satellite networking technology for ATC. These VSAT networks support Extended range VHF operation, transport of ADS-B, Radar, Metrological data, tower voice communications along with a variety of client server applications. Polarsat's 4th generation MF-TDMA modem, VSATPlus® 3 provides a direct IP interface and a variety of coding and modulations rates. Saving bandwidth is a key feature of VSATPlus® 3 with built-in bandwidth on demand and industry leading Mesh Adaptive Coding and Modulation (Mesh-ACM). PolarSat products are deployed world wide for a variety of civil aviation networks.

Contact: **Mr. Cos Modafferi**    [rosemarie.caristo@polarsat.com](mailto:rosemarie.caristo@polarsat.com)    [www.polarsat.com](http://www.polarsat.com)

# EXHIBITORS

**GACS 2014**

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Booth No. 17

## Vaisala



Weather affects many different aspects of airport operations. Through decades of experience in the aviation industry, Vaisala has developed a wide-range of solutions to ensure safe, continuous operations.

From project management to training, installation and maintenance, we are your aviation weather partner.

Contact: **Mr. Nick Demetriades**    [nick.demetriades@vaisala.com](mailto:nick.demetriades@vaisala.com)    [www.vaisala.com/airports](http://www.vaisala.com/airports)

Booth No. 16

## Zodiac Arresting Systems America



Zodiac Arresting Systems America is recognized as the world's leading manufacturer of military and commercial aircraft arresting systems.

EMASMAX®, the latest version of Zodiac Arresting Systems America's Engineered Material Arresting System (EMAS) is an aircraft arresting system that is installed at the end of commercial airport runways to safely decelerate aircraft in overrun situations.

Composed of lightweight cellular concrete, Zodiac Arresting Systems America's EMAS predictably crushes under the weight of an aircraft, bringing it to a controlled stop. These systems are installed on over 86 runways worldwide, with a perfect safety record.

Contact: **Mr. Trip Thomas**    [trip.thomas@zodiacaerospace.com](mailto:trip.thomas@zodiacaerospace.com)    [www.zodiacaerospace.com](http://www.zodiacaerospace.com)

# GACS 2014

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## SUPPORTING ORGANISATIONS

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## MEDIA PARTNERS

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## Where Security and Technology Meet

Based on the theme of **Innovation for the Enhancement of Aviation Security**, the first-ever Symposium on Innovation in Aviation Security will help States, industry, academic researchers and other AVSEC professionals explore how technology, tools and equipment can help States and industry meet both existing and future aviation security challenges.

The proposed three-day Symposium will feature presentations and panels on themes such as: optimizing technology; achieving a better balance between security and facilitation; accelerating the

transfer of innovative methods to less developed States; optimizing partnerships between State authorities and manufacturers; creating and applying knowledge through innovation; promoting research and development; and empowering people and firms toward innovation.

If you would like to take advantage of this invaluable networking and learning opportunity and help set the course for the newest security and facilitation solutions, please visit [www.icao.int/meetings](http://www.icao.int/meetings) or contact ICAO's SIAS2014 team at: [SIAS2014@icao.int](mailto:SIAS2014@icao.int)



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