

CANSO Global ATM Safety Conference



18 - 23 October 2015

Punta Cana, Dominican Republic



Organised by

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CANSO Global ATM Safety Conference

Organised by CANSO



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.

Hosted by Instituto Dominicano de Aviacion Civil (IDAC)



The Instituto Dominicano de Aviacion Civil (IDAC) is the Civil Aviation Authority of the Dominican Republic. IDAC is an autonomous state agency which regulates and promotes civil aviation in the Dominican Republic; it is the air navigation services provider, contributing to the economic development of the nation. IDAC manages the entire operational activities of civil aviation, overseeing compliance with national and international standards, promoting growth and ensuring the safety of air operations.

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Dear Colleagues,

Welcome to Punta Cana for the CANSO Global ATM Safety Conference. Dominican Republic is one of the main tourist destinations in the Caribbean, and with increasing numbers of visitors coming to the island from all over the world, safely managing the increase in air traffic is a top priority for Instituto Dominicano de Aviación Civil (IDAC), the Republic's air navigation service provider. I would like to thank IDAC for hosting this key conference for the air traffic management (ATM) industry. I would also like to thank Aireon, the lead sponsor and our other sponsors for their generous and invaluable support.



CANSO continues to lead the industry with further improvements in safety in air traffic management while also providing assistance to CANSO Members which are at various stages of Safety Management System implementation. Further improving safety is an important part of Vision 2020, CANSO's strategic plan for ATM. The CANSO safety community is working hard to deliver the safety goals outlined in Vision 2020 and its associated Workplan. This work will be highlighted during the week in Punta Cana. The CANSO Safety Conference is an important week for sharing information and best practice; and discussing and agreeing programmes and actions to further improve safety for the industry. It gathers together the foremost experts on safety in ATM. The conference will be tackling a wide range of issues over the course of the week.

The conference will update participants on progress since the last Safety Conference in Bangkok in January 2015. In particular we will review the work of the CANSO workgroups on: a proposal to move beyond merely measuring the total number of safety events to more fully understanding and implementing risk-based performance metrics; comparative analyses between Members to better understand the differences in how ANSPs capture, analyse and address safety events; and proposals for future CANSO initiatives that will improve runway safety.

The conference is also a decision-making forum and we will be making decisions on issues such as: the transition to the next version of the CANSO Standard of Excellence in SMS Maturity Assessment in 2016; methods to determine the top five safety priorities to inform the safety work plan; adopting the proposed Common Risk Analysis methodology; the role of Human Performance Measurement in CANSO's safety programme; and suggestions to increase and improve data submissions.

It promises to be a very full and productive week. Enjoy the Conference!



Jeff Poole
Director General
CANSO





CANSO Global ATM Safety Conference

Event Contact

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For urgencies and where there is no response from aforementioned number, please call +31 (0) 23 568 5380

Conference Venue: Melia Caribe Tropical

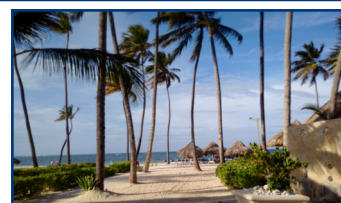
Melia Caribe Tropical

Playa de Bávaro

Punta Cana 23301

Dominican Republic

Tel: +1 809-221-1290



Dress Codes

Sunday 18 October

Joint Welcome Reception - *Smart Casual****

Monday 19 October

CANSO Global ATM Safety Conference - *Business Formal**

Monday 19 October

Joint Dinner and Presentation of Safety Award - *Smart Casual**** ('White Party' attire)

20 - 23 October

CANSO Global ATM Safety Conference - *Business Casual***

Thursday 22 October

Evening Social - *Smart Casual****

*Business Formal

Collared shirts, jacket and ties for men. Business suit for women.

**Business Casual

Slacks, khakis, shirts with collar without a necktie. For women: slacks, skirts, blouses.

***Smart Casual

Collared shirts / Polo shirts, no ties for men. Pants or casual dress for women.

Melia Caribe Tropical - Resort Map



Important Venue Locations

18 October

CANSO Global ATM Safety Conference - Welcome Reception
#5. Convention Centre Isabela Lobby

19 October

CANSO Global ATM Safety Conference - Joint Conference Opening
#5. Convention Centre Isabela

19 - 23 October

CANSO Global ATM Safety Conference
#14. Tropical Meeting Halls

19 October

CANSO Global ATM Safety Conference - Networking Lunch
#22. Guarapo Restaurant / American Grill

19 October

CANSO Global ATM Safety Conference - Joint Conference Dinner & Presentation of Safety Award
#33. Buffet and Bar Ágora Grill

22 October

CANSO Global ATM Safety Conference - Evening Social
#25. Gazebo Capitolio



CANSO Global ATM Safety Conference

canso

SUNDAY 18 OCTOBER 2015

09:00 - 15:00

Venue: Tropical Meeting Hall

SSC Steering Committee Meeting

**Steering Committee members only*

15:00 - 18:00

Venue: Isabela Foyer

Conference Pre-Registration - sponsored by Honeywell

Honeywell

17:00 - 17:30

Venue: Tropical Meeting Hall

Monday Speaker's Briefing

Coordination meeting for next-day speakers. Those who will be presenting on Monday should provide their presentations if they have not done so already.

19:00 - 21:00

Venue: Isabela Foyer

Welcome Reception - Hosted by Honeywell

Honeywell

MONDAY 19 OCTOBER 2015

07:00 - 09:00

Venue: Convention Centre Isabela Foyer

Conference Registration - sponsored by Honeywell

Honeywell

09:00 - 09:30

Venue: Convention Centre Isabela

Opening Ceremony

- Jeff Poole, Director General, CANSO
- Micilia Albertus-Verboom, Director General, DC-ANSP / Chair LAC3
- Melvin Cintron, Regional Director, ICAO, NACC
- Alejandro Herrera, Secretary of State, Director General, IDAC

Moderator:

Javier A. Vanegas, Director Latin America and Caribbean Affairs, CANSO

09:30 - 10:30

Advancing Aviation Information and Sharing to Improve Safety Performance

The primary goal of any aviation organisation is to minimise the risk of an accident or the loss of human life. It is imperative that the complex relationships, dependencies and interactions between aviation partner organisations are well understood so the goal of unparalleled safety can be achieved. This panel will discuss the initiatives and practices that have and could have an impact on improving safety within the LAC region such as what we have achieved to date and what we need to do moving forward.

- Augusto Herrera, Safety Advisor, ALTA
- David Harrison, Safety Director, NATS / Chair, Safety Standing Committee, CANSO
- Raquel Martínez Arnáiz, Safety Director of FerroNATS
- Eduardo Chacin, Regional office, Flight Safety, ICAO NACC

Moderator:

Mark DeNicololo, Safety Programme Manager, CANSO

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**World ATM
Congress 2016**

8-10 March 2016

Madrid, Spain

IFEMA, Feria de Madrid

WorldATMCongress.org

MONDAY 19 OCTOBER 2015 - continued

10:30 - 11:15

Venue: Exhibition, Caracoles Rooms

Coffee Break

11:15 - 11:55

Venue: Tropical Meeting Hall

Conference Objectives, Agenda and Review of Bangkok Actions

- David Harrison, Safety Director, NATS / Chair, Safety Standing Committee, CANSO
- Mark DeNicuolo, Safety Programme Manager, CANSO

Read: Bangkok Action Item Status Paper

11:55 - 12:15

A Message from the CANSO Director General

- Jeff Poole, Director General, CANSO

12:15 - 12:30

A Message from the CANSO ExCom Safety Champion

- Ed Sims, CEO, Airways New Zealand / ExCom Safety Champion, CANSO

12:30 - 13:00

CANSO Standard of Excellence in SMSs Maturity Assessment Version 1

The SoE in SMSs Maturity Assessment is a key component of the CANSO Safety Programme. The assessment results, including identified areas of strength and weakness, will be reviewed and discussed by the programme leads.

- Tony Licu, Head of Safety Unit, Directorate Network Management, EUROCONTROL
- Heather Henderson, Director, Corporate Safety and Quality Oversight, NAV CANADA / Safety Performance Measurement Workgroup Co-lead
- Hervé Forestier, Head Safety Performance Division, DSNA / Safety Performance Measurement Workgroup Co-lead

Read: 2014 CANSO Safety Performance Benchmarking Report

13:00 - 14:30

Venue: Guarapo Restaurant / American Grill

Networking Lunch - sponsored by JMA Solutions



14:30 - 15:15

CANSO Standard of Excellence in SMSs Maturity Assessment Version 2

Experts will present the advances in the development of the second edition of the CANSO SoE in SMS maturity questionnaire and the plan for its implementation.

- Heather Henderson, Director, Corporate Safety and Quality Oversight, NAV CANADA / Safety Performance Measurement Workgroup Co-lead
- Hervé Forestier, Head Safety Performance Division, DSNA / Safety Performance Measurement Workgroup Co-lead
- Tony Licu, Head of Safety Unit, Directorate Network Management, EUROCONTROL
- Roger Dillon, Head of External Safety, NATS / Co-lead, Future SMS Development Workgroup, CANSO

MONDAY 19 OCTOBER 2015 - continued

15:15 - 15:45

Safety Performance Benchmarking

Operational safety data collection and analysis are critical to the aviation industry's ability to identify and mitigate risk and are a key topic throughout this year's conference. In this topic's first session CANSO's Safety Performance Measurement Workgroup will review the safety performance benchmarking indicators collected and analysed by CANSO annually, including IFR-IFR losses of separation and runway incursions.

- Heather Henderson, Director, Corporate Safety and Quality Oversight, NAV CANADA / Safety Performance Measurement Workgroup Co-lead
- Hervé Forestier, Head Safety Performance Division, DSN / Safety Performance Measurement Workgroup Co-lead
- Tony Licu, Head of Safety Unit, Directorate Network Management, EUROCONTROL

Read: 2014 CANSO Safety Performance Benchmarking Report

15:45 - 16:15

Venue: Tropical Meeting Hall Foyer

Coffee Break

16:15 - 17:00

Top Five Safety Priorities

How can we use our safety data to identify the most pressing issues and prioritise accordingly? CANSO's Safety Performance Measurement Workgroup, in concert with EUROCONTROL, will present their methodology for determining the top five ANSP safety issues, the results of the data analysis and process improvement suggestions.

- Heather Henderson, Director, Corporate Safety and Quality Oversight, NAV CANADA / Safety Performance Measurement Workgroup Co-lead
- Tony Licu, Head of Safety Unit, Directorate Network Management, EUROCONTROL

Read: Top Five Safety Priorities paper, Top Five Safety Priorities brochure

17:00 - 17:10

Monday Wrap-up

- David Harrison, Safety Director, NATS / Chair, Safety Standing Committee, CANSO
- Mark DeNicolò, Safety Programme Manager, CANSO

17:10 - 17:30

Tuesday Speakers Briefing

Coordination meeting for next-day speakers. Those who will be presenting on Tuesday should provide their presentations if they have not done so already.

19:00 - 21:30

Venue: Agora Beach Grill

**Joint Conference Dinner
Presentation of Safety Award**
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CANSO Global ATM Safety Conference

TUESDAY 20 OCTOBER 2015

Delegates of the CANSO Latin America and Caribbean Conference have the option to attend the CANSO Global ATM Safety Conference on this day only. Please confirm your selection upon registration.

Note: Translation services are not available at the CANSO Global ATM Safety Conference

09:00 - 10:00

Venue: Tropical Meeting Hall

Airspace Comparative Analyses

Seemingly similar airspace in various parts of the world are sometimes very different with respect to safety performance. The aim of CANSO's comparative analysis research initiative is to identify differences between airspace as well as suggestions for data collection and analysis improvements.

- Sam Espig, Head of Safety Strategy Development, NATS

10:00 - 11:00

Common Risk Analysis Methodology

A common analysis methodology to quantify the risk associated with incidents and identify causal factors key to CANSO's ability to develop and support the implementation of mitigations targeted at safety performance improvements. The proposed methodology will be discussed and the session outcome will determine next steps.

- Tony Licu, Head of Safety Unit, Directorate Network Management, EUROCONTROL
- Lisa Bee, Air Traffic Subject Matter Expert, SENTEL Corporation

11:00 - 11:30

Venue: Tropical Meeting Hall Foyer

Coffee Break

11:30 - 12:00

Common Risk Analysis Methodology (continued)

This session is a continuation of the common risk analysis methodology discussion. A common analysis methodology to quantify the risk associated with incidents and identify causal factors key to CANSO's ability to develop and support the implementation of mitigations targeted at safety performance improvements. The proposed methodology will be discussed and the session outcome will determine next steps.

- Mark DeNicuolo, Safety Programme Manager, CANSO
- Heather Henderson, Director, Corporate Safety and Quality Oversight, NAV CANADA / Safety Performance Measurement Workgroup Co-lead

Read: A Common Risk Analysis Methodology

12:00 - 13:00

Runway Safety: Airport Construction

Hazards on and around the runway are often cited as an area of focus for safety improvement. This session will identify risks associated with airport construction activities and effective mitigation strategies.

- Dave Siewert, Co-Chair FAA Airport Construction Advisory Council / Manager, JFK Airport

TUESDAY 20 OCTOBER 2015 - continued

13:00 - 14:00

Venue: Delegate choice of restaurant at Melia Caribe Tropical

Networking Lunch

14:00 - 14:45

Safety Poster Speed Chats

This year the Safety Standing Committee is using an innovative format for sharing of safety knowledge, best practices and lessons learned. Safety Poster Speed chats allow participants to visit various safety stations to learn and ask questions about a specific safety topic. Every 15 minutes, participants move to a new station.

- Eddian Mendez, Manager, Civil Aviation Safety Monitoring, IDAC
- Mohamed Abdelall, Senior Air Traffic Controller, NANSO
- Chris Devlin, Portfolio Manager, Aviation Safety and Training, The MITRE Corporation - CAASD
- Alfred Vlasek, Safety Manager, Austro Control GmbH
- Magnus Hong, ATC Manager, CAAS
- Kaie Peerna, Head of Safety Department / Safety Manager, EANS
- Sinéad McCloskey, Director of Assurance, DANC
- Herve Forestier, Head Safety Performance Division, DSNA / Safety Performance Measurement Workgroup Co-lead
- Osman Saafan, Director Safety & Security Management / CSO Military Affairs, DFS Deutsche Flugsicherung GmbH

Moderator:

Kimberly Pyle, Safety and Technical Training International Coordinator / Program Manager, FAA

14:45 - 15:15

Runway Safety: Incursions, Excursions and Interpretations

How similar are our interpretations of runway safety definitions? The audience will look at several runway incursion scenarios and use real-time polling to see how similar, or dissimilar our interpretations are.

- Mark DeNicuolo, Safety Programme Manager, CANSO

Read: Runway incursion scenarios

15:15 - 16:15

Runway Safety: Standard of Excellence and Safety Maturity

Enhancing both the value of current data collection activities and the SSC's contribution to runway safety is an important initiative for CANSO. This session will visit various proposals and options for the future of CANSO's runway safety initiatives.

- Roger Dillon, Head of External Safety, NATS / Co-lead, Future SMS Development Workgroup, CANSO
- Lew Jenkins, Head of Safety/Operations, Airways New Zealand

Read: Proposal of options for the direction of related CANSO work

16:15 - 16:45

Venue: Tropical Meeting Hall Foyer

Coffee Break



CANSO Global ATM Safety Conference

16:45 - 17:15

Satellite Navigation

Aireon will discuss key roles in supporting CANSO safety efforts.

- Cyriel Kronenburg, Vice President, Sales & Marketing, Aireon

17:15 - 17:30

Tuesday Wrap-up

- David Harrison, Safety Director, NATS / Chair, Safety Standing Committee, CANSO
- Mark DeNicolò, Safety Programme Manager, CANSO

17:30 - 18:00

Wednesday Speakers Briefing

Coordination meeting for next-day speakers. Those who will be presenting on Wednesday should provide their presentations if they have not done so already.

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WEDNESDAY 21 OCTOBER 2015

09:00 - 09:45

Venue: Tropical Meeting Hall

Human Performance Management

The value of Human Performance Measurement in various aspects of aviation safety is highly regarded by many ANSPs and is the subject of an ongoing SSC initiative. This session will provide an overview of the CANSO HPM activities, define the scope of future work and decide next steps.

- John David, Vice President, Safety and Quality, NAV CANADA
- Remi Joly, National Manager, Human Factors, NAV CANADA

09:45 - 10:15

Ambient Recording in the Control Room

This session will discuss the results of a mini-survey on having an Ambient Voice Recording System, including the pros and cons of such systems. The discussion will include details on where these systems are in use, why they were installed and existing arguments for/against their use.

- Job Brügger, Safety Manager, LVNL

10:15 - 10:45

Australia Aircraft Tracking Trial

After the loss of flight MH370, ICAO recommended the adoption of a new, performance-based standard for the routine tracking of aircraft every 15 minutes or less. Inmarsat Aviation has collaborated with Airservices Australia to develop a concept using Automatic Dependent Surveillance – Contract (ADS-C) to achieve this new tracking standard at neutral cost and with no impact on system performance.

- Joseph Teixeira, Vice President, Aviation Cybersecurity and Quality Assurance, Inmarsat Aviation

10:45 - 11:15

Venue: Tropical Meeting Hall Foyer

Coffee Break

11:15 - 12:00

Safety Poster Speed Chats

This year the Safety Standing Committee is using an innovative format for sharing of safety knowledge, best practices and lessons learned. Safety Poster Speed chats allow participants to visit various safety stations to learn and ask questions about a specific safety topic. Every 15 minutes, participants move to a new station.

12:00 - 13:00

Panel: Remotely Piloted Aircraft Systems (RPAS)

RPAS has and will continue to have a profound impact on the aviation industry. CANSO and its industry partners must be prepared to meet the RPAS challenges of today and in the future. The RPAS panel will discuss these challenges, the current status of RPAS implementation from various perspectives and identify areas of collaboration.

- Augusto Herrera, Safety Advisor, ALTA
- Eddian Mendez, Manager, Civil Aviation Safety Monitoring, IDAC
- Lance King, Airworthiness & Airspace Integration Senior Policy Advisor, Northrop Grumman

Moderator:

Joseph Teixeira, Vice President, Aviation Cybersecurity and Quality Assurance, Inmarsat Aviation

WEDNESDAY 21 OCTOBER 2015 - continued

13:00 - 14:00

Venue: Delegate choice of restaurant at Melia Caribe Tropical

Networking Lunch

14:00 - 15:00

Olympics and World Cup in Brazil: Challenges and Lessons Learned

DECEA, the Brazilian ANSP, will provide an overview of the challenges related to hosting two major world events within a short period of time.

- José Carlos Gomes, Head of Operational Safety Advisory, Airspace Control, DECEA

15:00 - 15:30

Venue: Tropical Rooms Foyer

Coffee Break

15:30 - 16:30

Panel: Regional Directors / Safety Leads

CANSO global safety initiatives must be flexible to achieve successful implementation in the various regions throughout the world. This panel will provide feedback from the Regional Directors and safety leads on the implementation status of CANSO safety programmes, specifically discussing challenges in providing safety data, the CANSO Global Safety Strategy and regional safety initiatives.

- Javier Vanegas, Director Latin America and Caribbean Affairs, CANSO
- Rob Weaver, Executive General Manager Safety, Airservices Australia / Chair APAC Safety Working Group, CANSO
- Roger Dillon, Head of External Safety, NATS / Chair, Europe Safety Work Group, CANSO

Moderator:

Boni Dibate, Director Africa Affairs, CANSO

Read: CANSO Global Strategy for the Future of Safety in ATM, Regional Safety Strategies

16:30 - 16:45

Wednesday Wrap-up

- David Harrison, Safety Director, NATS / Chair, Safety Standing Committee, CANSO
- Mark DeNicuolo, Safety Programme Manager, CANSO

16:45 - 17:15

Thursday Speakers Briefing

Coordination meeting for next-day speakers. Those who will be presenting on Thursday should provide their presentations if they have not done so already.



CANSO Global ATM Safety Conference

THURSDAY 22 OCTOBER 2015

09:00 - 09:30

Venue: Tropical Meeting Hall

Unstable Approaches

ATC and operator perspectives on the causes, outcomes and potential mitigations associated with unstable approaches, will be explored.

- James Fee, Manager, Performance and Analytics Team, ATO Safety and Technical Training, FAA
- Mark DeNicuolo, Safety Programme Manager, CANSO

09:30 - 10:15

Safety Poster Speed Chats

This year the Safety Standing Committee is using an innovative format for sharing of safety knowledge, best practices and lessons learned. Safety Poster Speed chats allow participants to visit various safety stations to learn and ask questions about a specific safety topic. Every 15 minutes, participants move to a new station.

10:15 - 11:00

Standard of Excellence in Air Navigation Services – Safety (SEANS)

CANSO SoE in SMSs has gained recognition from both CANSO and aviation partners' safety communities. A logical next step is to evolve the SMS maturity programme into one that is recognised not just in the aviation safety communities but throughout the industry. CANSO's Safety Programme Manager will introduce the SEANS programme and discuss the next steps for SEANS implementation.

- Mark DeNicuolo, Safety Programme Manager, CANSO

Read: SEANS Overview

Read: SEANS Concept of Operations and SEANS Implementation Plan

11:00 - 11:30

Venue: Tropical Meeting Hall Foyer

Coffee Break

11:30 - 11:45

Future SMS Development Overview

This session will provide an overview of the CANSO Safety Future SMS Development work programme.

- Claire Marrison, Manager, Strategy Systems and Analysis, Airservices Australia / Co-lead, Future SMS Development Workgroup, CANSO
- Roger Dillon, Head of External Safety, NATS / Co-lead, Future SMS Development Workgroup, CANSO

11:45 - 12:30

Common Safety Methodology Update

Guidance regarding the application of advanced safety management techniques such as Reference System Arguments and Codes of Practice will be discussed by foremost service provider SMS experts.

- Claire Marrison, Manager, Strategy Systems and Analysis, Airservices Australia / Co-lead, Future SMS Development Workgroup, CANSO
- Roger Dillon, Head of External Safety, NATS / Co-lead, Future SMS Development Workgroup, CANSO

Read: Guidance for how to apply Reference System Arguments and Codes of Practice

THURSDAY 22 OCTOBER 2015 - continued

12:30 - 13:30

Venue: Delegate choice of restaurant at Melia Caribe Tropical

Lunch

13:30 - 15:15

Panel: Barrier-based Risk and Safety II Concepts

Traditionally experts focus safety performance improvement initiatives on what went wrong in the operation (Safety I). However safety improvements can also be realised by using safety barrier measurements and practical methods to determine what is going right in the operation (Safety II). This panel will discuss practical Safety II concepts.

- Roger Dillon, Head of External Safety, NATS / Co-lead, Future SMS Development Workgroup, CANSO
- Claire Marrison, Manager, Strategy Systems and Analysis, Airservices Australia / Co-lead, Future SMS Development Workgroup, CANSO
- Tony Licu, Head of Safety Unit, Directorate Network Management, EUROCONTROL
- Sam Espig, Head of Safety Strategy Development, NATS

Moderator:

Kimberly Pyle, Safety and Technical Training International Coordinator / Program Manager, FAA

Read: Practical Safety II Concepts paper

15:15 - 15:45

Venue: Tropical Meeting Hall Foyer

Coffee Break

15:45 - 16:45

Safety Culture / Just Culture

This session will discuss current safety culture issues and initiatives affecting the industry and will provide best practices for measuring and improving safety culture in your organisation.

- Job Brüggén, Safety Manager, LVNL

16:45 - 17:00

Thursday Wrap-up

- David Harrison, Safety Director, NATS / Chair, Safety Standing Committee, CANSO
- Mark DeNicolò, Safety Programme Manager, CANSO

17:00 - 17:30

Friday Speakers Briefing

Coordination meeting for next-day speakers. Those who will be presenting on Friday should provide their presentations if they have not done so already.

19:00 - 21:00

Venue: Gazebo Capitolio

Evening Social



CANSO Global ATM Safety Conference

FRIDAY 23 OCTOBER 2015

09:00 - 10:00

Venue: Tropical Meeting Hall

Panel: Safety Risks Associated with Introducing Change

ANSPs must be vigilant in taking the proper precautions to ensure the safe integration of new technologies and procedures into the airspace system. This is especially true with the implementation of system-wide programs such as NextGen and SESAR. A panel of experts will address the safety risks associated with automation and new technologies and risk mitigation strategies.

- Roger Dillon, Head of External Safety, NATS / Co-lead, Future SMS Development Workgroup, CANSO
- Osman Saafan, Director Corporate Safety and Security, DFS Deutsche Flugsicherung GmbH
- Pat Reines, Senior Manager, Honeywell International Inc. / Aerospace
- Chumnan Ruechai, Senior Director, Safety and Standards Bureau, AEROTHAI

Moderator:

Kimberly Pyle, Safety and Technical Training International Coordinator / Program Manager, FAA

10:00 - 10:30

Safety Information Exchange Program

This session will provide an overview of the progress, status and issues being addressed by the SIEP.

- Job Brüggen, Safety Manager, LVNL

10:30 - 11:00

Venue: Tropical Meeting Hall Foyer

Coffee Break

11:00 - 12:00

Panel: Role of Associate Members in the SSC

The Safety Standing Committee must ensure that its products are providing benefit to CANSO's Associate Members. Likewise, CANSO's Associate Members must ensure they can provide benefit and support to the SSC. This panel will discuss areas of opportunity for Associate Members to contribute to the CANSO Safety Programme.

- Chris Devlin, Portfolio Manager, Aviation Safety and Training, The MITRE Corporation-CAASD
- Joseph Teixeira, Vice President, Aviation Cybersecurity and Quality Assurance, Inmarsat Aviation
- Chris Metts, Vice President, Global Aviation and ATM, Harris Corporation

Moderator:

Kimberly Pyle, Safety and Technical Training International Coordinator / Program Manager, FAA

12:00 - 13:00

Decisions, Plans for Action and Vision 2020 Next Steps

- David Harrison, Safety Director, NATS / Chair, Safety Standing Committee, CANSO
- Mark DeNicuolo, Safety Programme Manager, CANSO
- Workgroup Leads

FRIDAY 23 OCTOBER 2015 - continued

13:00 - 13:15

2016 Global ATM Safety Conference

Announced by Mark DeNicololo, Safety Programme Manager, CANSO

13:15 - 13:30

SSC Chair Remarks

- David Harrison, Safety Director, NATS / Chair, Safety Standing Committee, CANSO

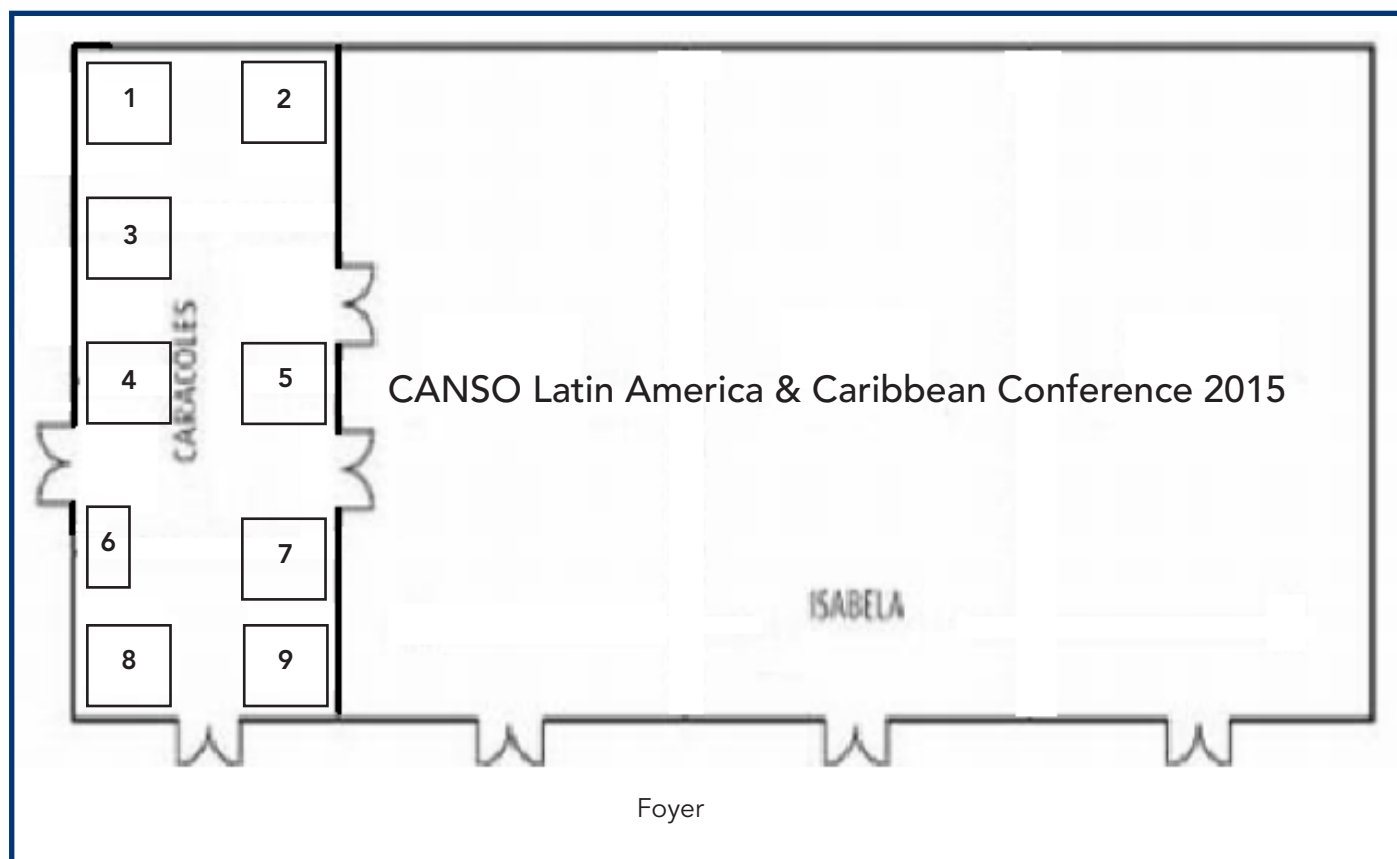
13:30 - 13:45

IDAC Remarks

Closing remarks from hosting organisation IDAC.



Exhibition Floor Plan



Legend:

1. Indra Navia AS
2. Honeywell International Inc. / Aerospace
3. Northrop Grumman
4. JMA Solutions
5. STR-SpeechTech Ltd.
6. Flightyield
7. Aeronav Inc.
8. IDS - Ingegneria Dei Sistemi S.p.A.
9. Instituto Dominicano de Aviacion Civil (IDAC)

Sponsor and Exhibitor Directory



Aeronav

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www.aireon.com

ASBU Implementation Training

'Methodology and Best Practices for ASBU Implementation' is a five-day comprehensive training programme delivered by The MITRE Corporation as a "quality service from CANSO". The training is designed to provide members of the global aviation community (ANSPs, civil aviation authorities, and industry partners involved in aviation system modernisation) with a common understanding of the ASBU methodology. The course includes the development of a Needs and Dependency Analysis, best practices for the development of a Business Case and the Cost Benefit Analysis that communicates the value impact of the ASBUs. On successful completion the course participants will be awarded with a certificate that is globally recognised.

mai.mitrecaasd.org

FY. flightyield

Flightyield is the only fully outsourced revenue management service for Air Navigation Service Providers (ANSPs). Flightyield provides a single point of contact to automatically capture, calculate, rate, invoice and collect aeronautical and non-aeronautical fees from all airlines. Implementing an effective revenue management system can deliver significant operational and financial benefits to ANSPs and their customers. We are looking forward to demonstrating how Flightyield could generate additional revenues for your organisation.

www.flightyield.com

FREQUENTIS

Our customers are serving more than 90% of the passengers world-wide. They trust in our experience gained from installing more than 22,000 ATM controller working positions in 110 countries. We excel in delivering innovative solutions that keep you at the leading-edge of Air Traffic Management. That is why Frequentis is the global market leader in mission-critical communication systems for Air Traffic Control and Aeronautical Information Management.

www.frequentis.com

Honeywell

Honeywell is an active participant in both the NextGen and SESAR programs and we are leading the way in developing technologies for the modernisation of the ATM system. Our innovative solutions, such as the SmartPath Ground Based Augmentation System (GBAS) and our next generation, RNP enabling Flight Management Systems increase airport access and capacity, improve routing efficiency and reduce operating costs, making a more intelligent and effective ATM ecosystem possible today. Honeywell ATM solutions are available today, meeting the evolving needs of government agencies, aviation customers and airline passengers across the globe.

With Honeywell, you're cleared to land.

aerospace.honeywell.com/atm



The Dominican Republic Civil Aviation Institute (IDAC) is the Civil Aviation Authority of the Dominican Republic. IDAC is an autonomous state agency which regulates and promotes civil aviation in the Dominican Republic; it is the air navigation services provider, contributing to the economic development of the nation. IDAC manages the entire operational activities of civil aviation, overseeing compliance with national and international standards, promoting growth and ensuring the safety of air operations.

idac.gob.do



INGEGNERIA DEI SISTEMI

IDS Ingegneria Dei Sistemi S.p.A. is an independent engineering and systems technologies company, providing research, innovation and products in the electromagnetic, radar and air navigation fields, for both civilian and defense applications. Since 1980 IDS has specialized in providing consulting services for high-tech engineering projects and in developing innovative products, integrated software solutions and measurement systems. IDS is an international company with around 500 professional employees. IDS's headquarters are in Pisa, Italy and it has a number of subsidiary companies around the globe providing support and presence to an international market.

www.idscorporation.com



indra navia

Indra Navia designs, produces, and integrates a complete range of communication, navigation, and tower systems for the world's leading airports and air traffic control organizations. Specializing in highly customized solutions, the company delivers outstanding long-term value under the most demanding conditions. More than 1200 airports around the world rely on GAREX, NORMARC and InNOVA.

www.indracompany.com



JMA Solutions is an award-winning, Service-Disabled Veteran, 8(a) Certified and Woman-Owned small business. We provide quality personnel who deliver outstanding service and support to our government clients. Our team focuses on delivering high-performing results in Program Management, Engineering, Financial Management and Air Traffic Management. We work with our customers to find cutting-edge solutions to improve the safety and efficiency of air travel on a global scale. JMA's commitment to excellence and unparalleled customer service has earned the organization a considerable range of customer praise and industry recognition since our founding in 2005.

www.jma-solutions.com



NAVCANatm delivers mission critical integrated air traffic management solutions, designed to support a full range of services in a collaborative environment. Scalable and customizable, our fully automated ATM products provide immediate, reliable access to airport, tower, terminal and enroute information. Operational staff can view, manipulate and manage air traffic data for seamless coordination and safer, more efficient and more informed operations at all times. Used on 1200 active workstations at towers, flight service stations, terminal and enroute control centres at 100 sites worldwide, our next generation technology is improving the safety and efficiency of operations across the globe.

www.NAVCANatm.ca

NORTHROP GRUMMAN

The name Park Air has been synonymous with ATC communications since 1966 and has always been a name you can trust. Now Sapphire represents the pinnacle of Park Air expertise, innovation and industry knowledge. From radios, controllers and filters to headsets and antennas, the Sapphire portfolio includes everything required for ATC communication systems.

Airport Realtime Collaboration (ARC) from Northrop Grumman is a suite of software modules designed to help make operations across the entire airport more co-ordinated, predictable and efficient. ARC is designed to enhance an airport's ability to deliver a great service to all their customers.

northropgrumman.com/parkair



STR-SpeechTech Ltd. (STR) is a leading supplier of text-to-speech systems for mission-critical broadcasting applications. STR has been dedicated to meeting our customers' needs for high quality speech and signal processing products for over 25 years. Our StarCaster® text-to-speech systems are deployed throughout the world at Air Traffic Control Towers and Flight Service Stations, where the ability to generate clear and consistent aviation information broadcasts is a key component of operational efficiency and safety. StarCaster systems adhere to ICAO and WMO standards and recommendations, and are recognized by the international air traffic management community for their reliability and ease of use.

www.speechtech.com

THALES

World leader in ATM, Thales offers integrated gate-to-gate solutions, from pre-flight to landing, ensuring airport safety, efficient traffic handling operations, data sharing on aircraft and seamless handover operations between territories. We combine half a century's experience in development and deployment with an unrivalled worldwide installed base, advanced technology and ground-breaking innovations to deliver solutions that are continually adapted to the ever-changing aviation system's needs. A key player in all major ATM modernisation initiatives, ICAO Aviation System Block Upgrades (ASBU), SESAR and NextGen, Thales focuses on international harmonization. Our product roadmaps are aligned with ICAO ASBU concepts, NextGen and SESAR.

www.thalesgroup.co



World ATM Congress

World ATM Congress combines a large-scale exhibition, world-class conference, and premier networking opportunities with the chance to learn the latest air traffic trends and developments.

World ATM Congress is organised for the industry, by the industry. Operated by CANSO in association with ATCA, it is backed by leading air navigation service providers and industry suppliers.

www.worldatmcongress.org

Notes

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue lines spaced evenly across the page, typical of standard notebook paper. The lines are thin and light blue, set against a plain white background. There are no margins, text, or other markings on the page.

[illegible]



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We are an autonomous state agency which regulates and promotes civil aviation in the Dominican Republic. We are the air navigation services provider, contributing to the economic development of the nation and managing the entire operational activities of civil aviation, overseeing compliance with national and international standards, promoting growth and ensuring the safety of air operations.



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