CANSO Operations Standing Committee

canso
civil air navigation services organisation

Rafael D. L. Quezada

ANI/WG – 27-31 May 2019

Agenda

- CANSO – General Organisational Information
- CANSO Standing Committees
- Operations Standing Committee
- OSC Workgroup Deliverables

The purpose of CANSO is to create value for its Members by being the global and regional voice of ATM and by facilitating and supporting improvements in ATM performance.

WHO we are

Members
represent almost

90%

of world air traffic

92

Full (ANSP) Members

87

Associate Members

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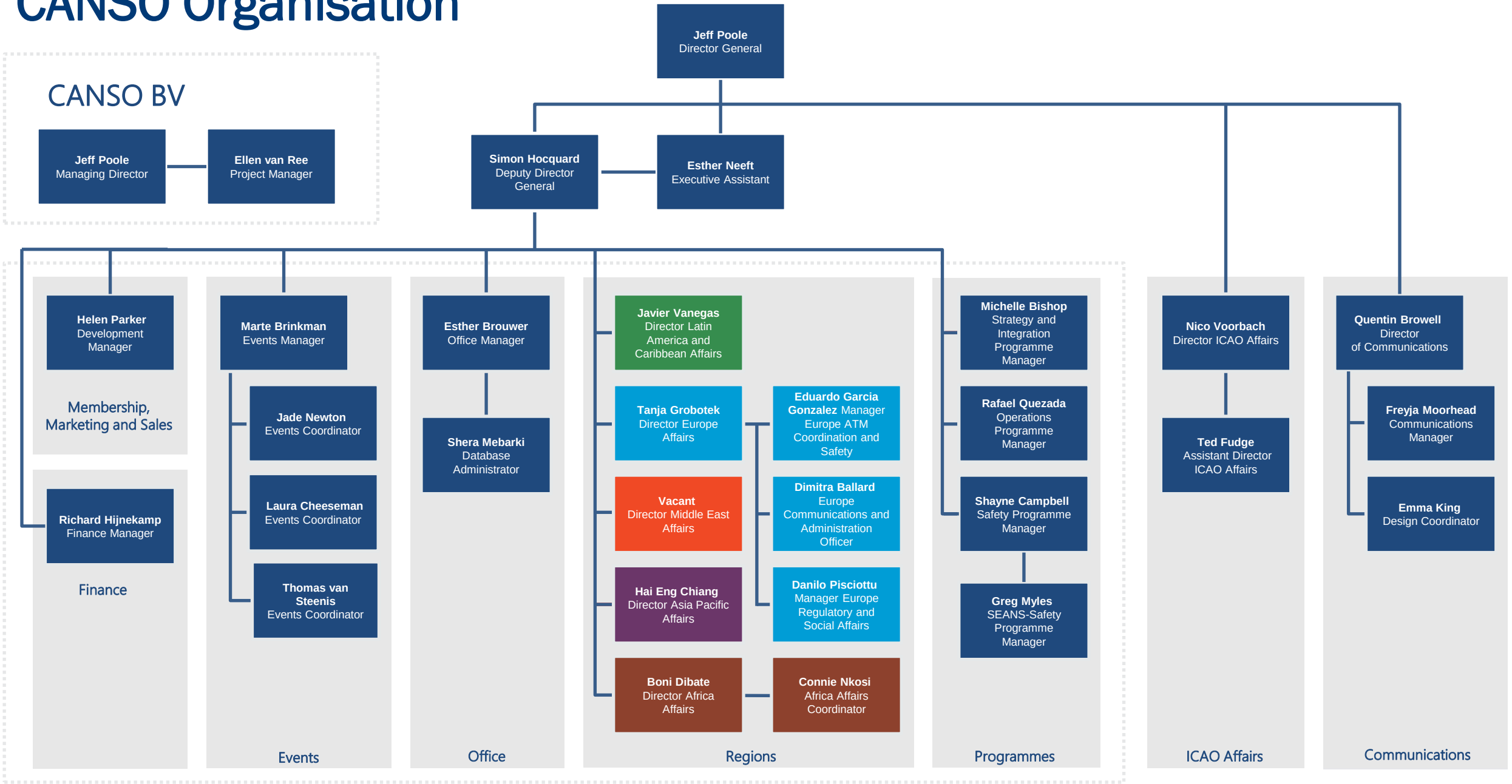
General Organisational Information

- Home Office is in Amsterdam at Schiphol Airport
- 5 Regional Offices and ICAO
- Observer Status at ICAO
- 3 Standing Committees
- Governed by an Executive Committee
- CEO Strategy Meeting (March)
- General Membership Meeting (June)

CANSO

HQ - Amsterdam
Montreal
Brussels
Miami
Singapore
Johannesburg

CANSO Organisation



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CANSO Executive Committee

CANSO Executive Committee

Teri Bristol
Chair CANSO
COO, Federal Aviation Administration's Air Traffic Organization

Rudy Kellar
Vice Chair CANSO
Executive Vice President, NAV CANADA

Captain Gilbert Macharia Kibe
Member at Large
Director General, Kenya Civil Aviation Authority

Martin Rolfe
Member at Large
CEO, NATS

Dr. Saleh. H. Al Ghamdi
Chair MEC3
VP, Development & International Cooperation, SANS

Micilia Albertus-Verboom
Chair LAC3
Director General DC-ANSP

Professor Klaus-Dieter Scheurle
Member at Large
Chairman and CEO, DFS Deutsche Flugsicherung GmbH

Hamza Johari
Chair AFC3
Director General, Tanzania Civil Aviation Authority

Kevin Shum
Chair APC3
Director-General, Civil Aviation Authority of Singapore (CAAS)

Jan Klas
Chair EC3
Director General, ANS of the Czech Republic

Mark Cooper
Associate Member Representative
Partner – Aviation Technology, Deloitte

Don Thoma
Associate Member Representative
CEO, Aireon

WHAT we do

CANSO and its Members

Maintain a network for global ATM experts

Leverage global expertise to develop policies, positions and guidance to promote best practice in ATM .

Work with regulators, airlines, industry suppliers, airports and other aviation industry stakeholders.

Serve as the global voice of ATM and represent the views of Members.

WHY we do it

We can all learn from each other: benchmarking and best practice are hugely valuable to us all, and CANSO provides these in the key operational and institutional areas.

Alex Bristol
Chief Executive Officer Skyguide

HOW we do it

THROUGH Advocacy and industry engagement

Have your voice heard by governments, regulators, and key stakeholders and take part in ICAO panels, and task forces.

IATA

ICAO • OACI • ИКАО

AIRPORTS COUNCIL INTERNATIONAL

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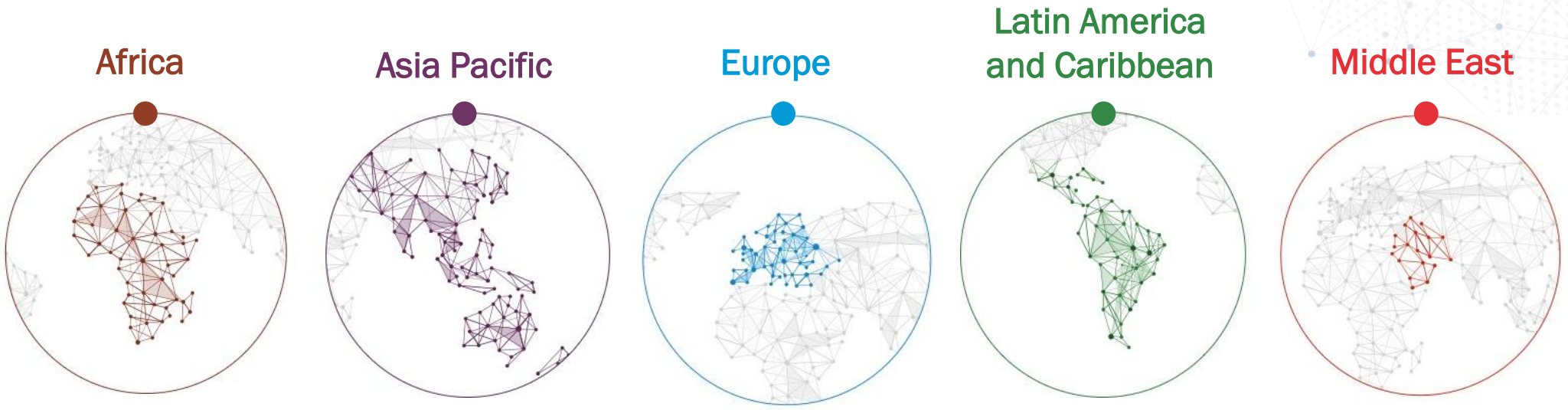
HOW we do it

THROUGH local expertise

CANSO's regions support Members to implement global best practices and develop tailored regional plans and solutions to improve ATM performance in the region.



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CANSO Standing Committees

Safety

Operations

Strategy
& integration

CANSO workgroups create guidelines and best practice for Members to implement at a global and regional level.

40+

publications online

Safety

Include best practice guidance and thought-leadership on safety management, runway safety, emergency response planning, safety culture, risk evaluation and assessment, and fatigue risk management, and regional safety implementation strategies.

Operations

Includes best practice guidance and thought-leadership on environmental sustainability, PBN, AIM, crossing FIR boundaries, automation interface between FIRs, airport collaborative decision making, space-based ADS-B, aviation noise, UTM, RPAS and emerging technologies.

Strategy & integration

Includes best practice and thought-leadership on cyber security, acquisition, seamless airspace, ANSP management systems, customer relationship management, separation of service provision, HR and the annual Global ANS Performance Report.

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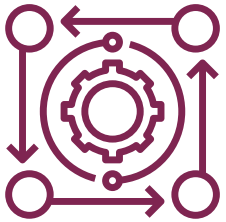
Safety

- SMS and Best Practices Workgroup (SMS and BP WG)
- Safety Performance Measurement Workgroup (SPM WG)
- Future Safety Development Workgroup (FSD WG)
- Human Performance Management Workgroup (HPM WG)
- Cyber Safety Task Force (CS TF)



Strategy & integration

- Acquisition Excellence Workgroup (AE WG)
- Global Benchmarking Workgroup (GB WG)
- Human Resources Workgroup (HR WG)
- Next Generation of Aviation Professionals Implementation Task Force (NGAP TF)

Operations Standing Committee

Steering Committee

Chair – Armin Bierle

Vice Chair – Doug Davis

Member – Paul Fallow

Member – Milton Yang

Member – Marilyn Yates

Member – Urs Lauener

Program Manager

Rafael Quezada

Aeronautical Information Management (AIM) WG

Aleksandr Estrov

Air Traffic Flow Management (ATFM) WG

Stuart Ratcliffe | Fredrik Lindblom

Environment WG

Christian Woborsky

Smart/Digital Tower TF

Niclas Gustavsson

Performance Based Navigation (PBN) WG

Blake Cushnie | Dieter Guenter

Data Link Implementation (DLI) TF

Lisa Bee

Unmanned Aircraft System/Emerging Technologies (UAS/ET) WG

John Page | Lance King

Unmanned Aircraft System Traffic Management (UTM) WG

Angela Kies | Larry Ley

Operational Performance (OP) WG

Valeriy Khavanov | Branka Subotic

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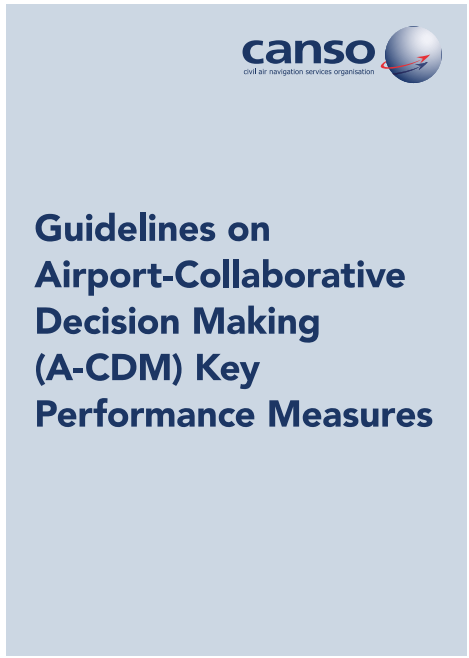
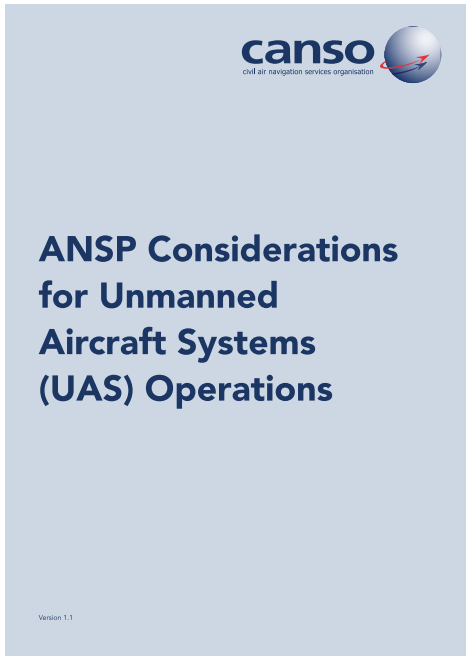
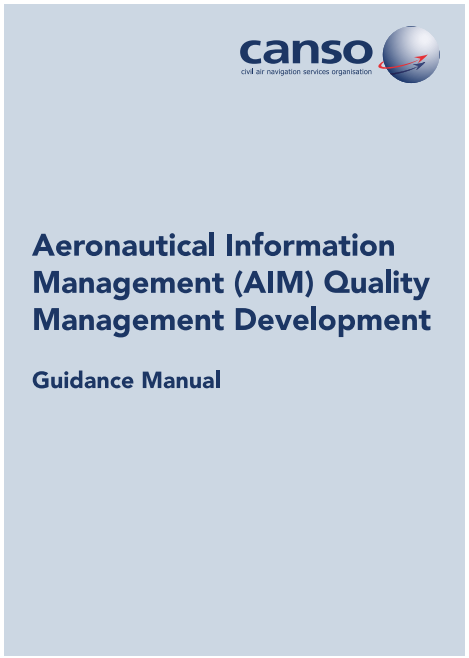
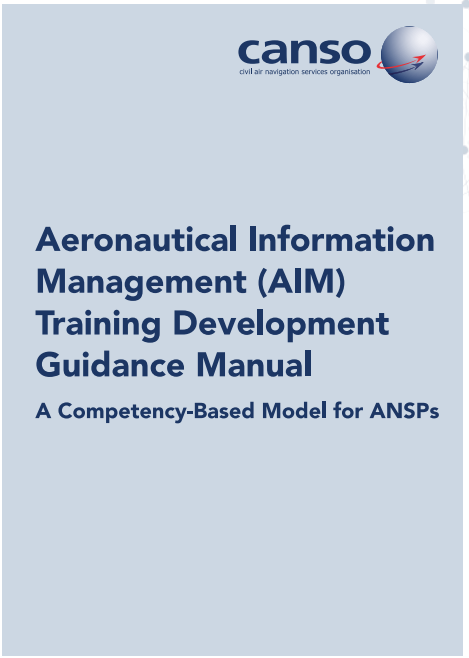
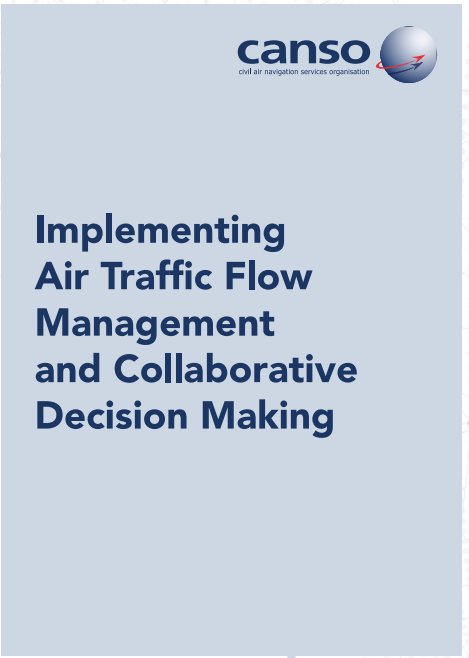
Operations Workgroup Deliverables
Delivered in Last 12 months











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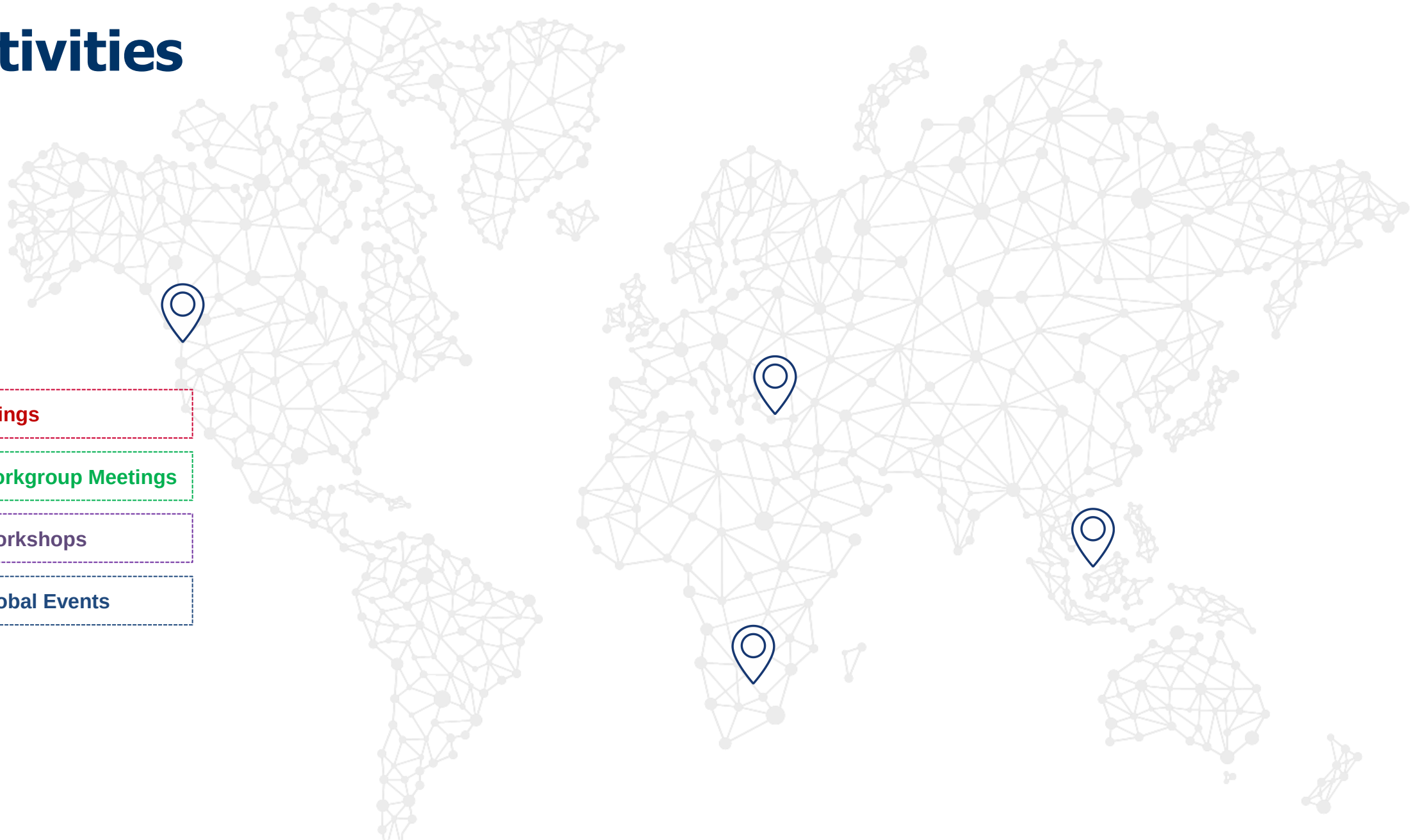
Expected Deliverables in Next 12 Months

- PBN Implementation and Noise Management
- Guidance on ATFM/A-CDM Integration
- ANSP Considerations for Implementing Datalink
- ATFM Considerations for High Visibility Events
- CADENA Implementation Guide

Activities



ICAO Meetings

CANSO Workgroup Meetings

CANSO Workshops

CANSO Global Events

HOW we do it

THROUGH Industry Intelligence

airSPACE

Quarterly circulation

6,500 Subscribers

canso DG BRIEF

Quarterly circulation

Member exclusive

ATM NEWS

Weekly circulation

8,000 Subscribers

canso BLOGS

Regular online
and email updates

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HOW we do it

THROUGH engagement

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Global ATM Net

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