



**canso**  
civil air navigation services organisation

# **CANSO**

## **Operation Activities**

CANSO Director Middle East Affairs  
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**TRANSFORMING**  
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Third Mid Region Safety Summit (*Doha, Qatar, 24-25 May 2016*)

# CANSO – Introduction

- CANSO – the Civil Air Navigation Services Organisation – is the global voice of the companies that provide air traffic control, and represents the interests of Air Navigation Service Providers (ANSPs) worldwide.
- CANSO is a global platform for the exchange of best practice, on this platform members have the chance to work together, learn together, and then leading by examples
- CANSO Members are responsible for supporting over 85% of world air traffic, and through our Workgroups, members share information and develop new policies, with the ultimate aim of improving air navigation services on the ground and in the air.



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# CANSO In the Middle East

Established in 2009 to create a vision, strategy and programmes for addressing ATM transformation in the Middle East. In Realizing, Enhancing and Developing "Seamless Airspace" in the Middle East

CANSO Goals in the Middle East is to : strengthen Air Navigation Service Provider performance; assist members to meet traffic capacity demand in the ME by increasing the airspace capacity without reducing safety ;and develop a coherent, coordinated, regional approach for efficient air traffic management and safe, harmonised, and seamless airspace across the region



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# CANSO Programmes



**Safety**



**Policy**



**Operations**



**ICAO**

# Operations Standing Committee

Thomas Hoffman – Chair

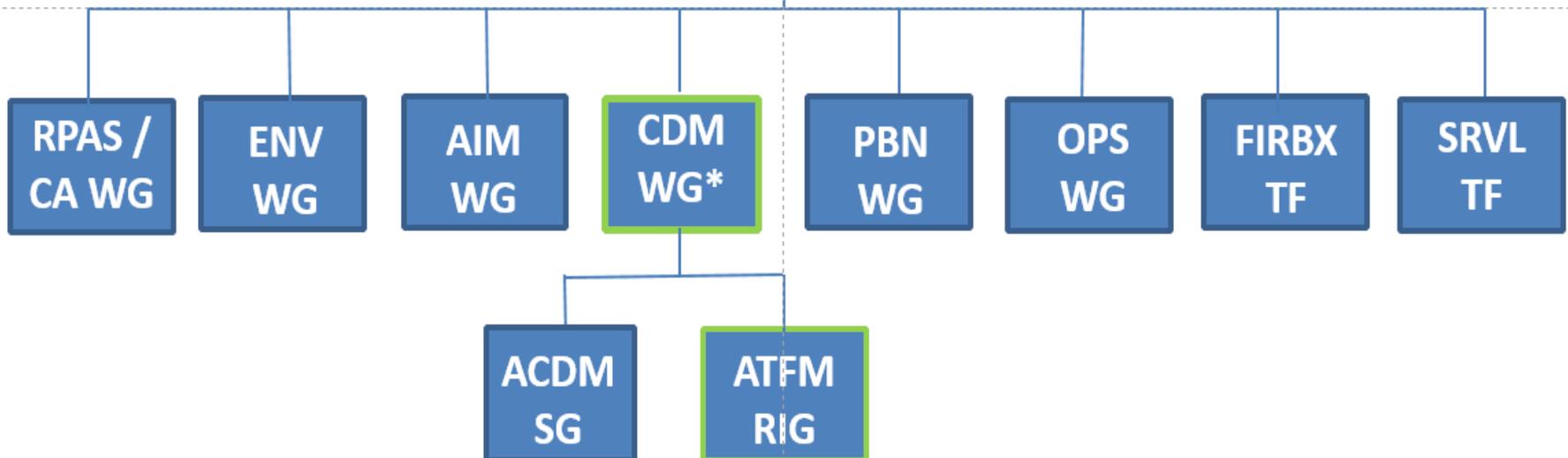
Greg Hood – Vice Chair

Kapri Kupper – Programme Manager

Brendan Kelly

Jacques Lasten

Paul Fallow

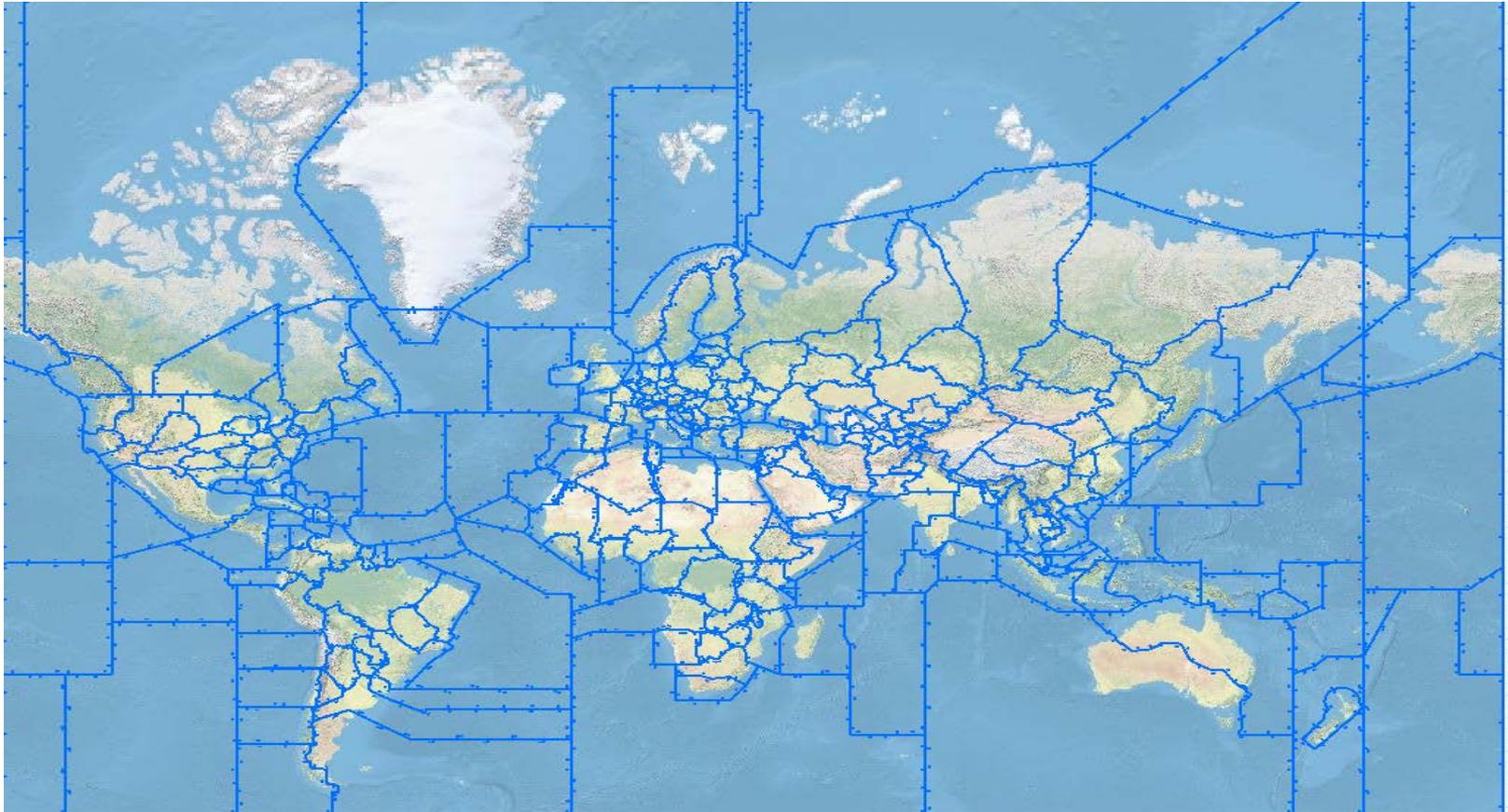


# RPAS and Collaborative Airspace WG

- **Promotes efficient and flexible use of airspace**
  - Develop regionally specific survey for Member ANSPs
    - Understand of the impact of collaborative airspace issues between civil/military organisations
    - Tailor a strategic plan for civil/military engagement
- **Move from remotely piloted aircraft systems (RPAS) accommodation to integration**
  - ATC training syllabus for RPAS operations and integration impact that catalogues necessary changes.

# Crossing FIR Boundaries Task Force

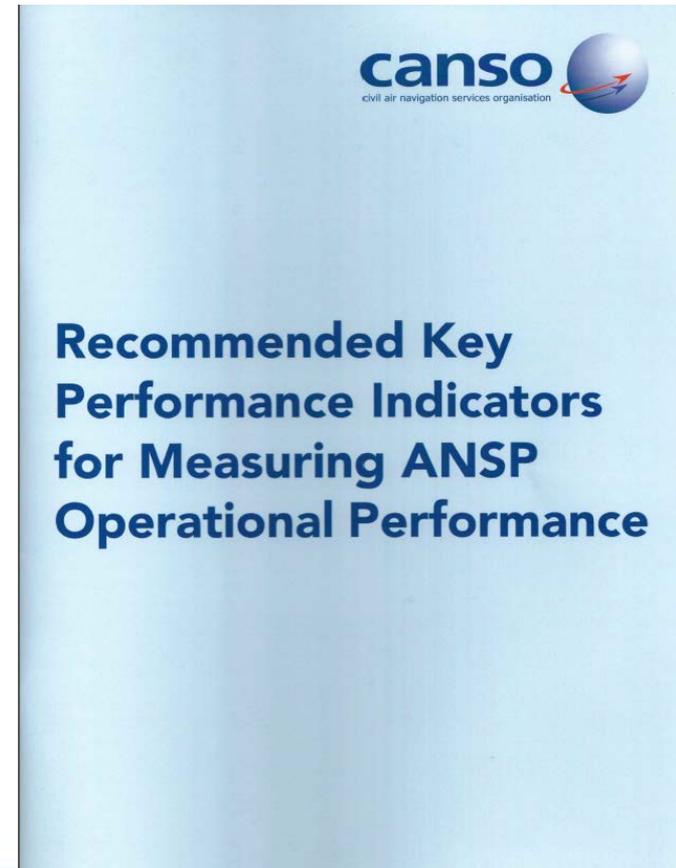
Enhancing flight safety and efficiency



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# Operational Performance Workgroup

- **ANSP Performance Measures**
  - Flight efficiency
  - Predictability
  - Capacity



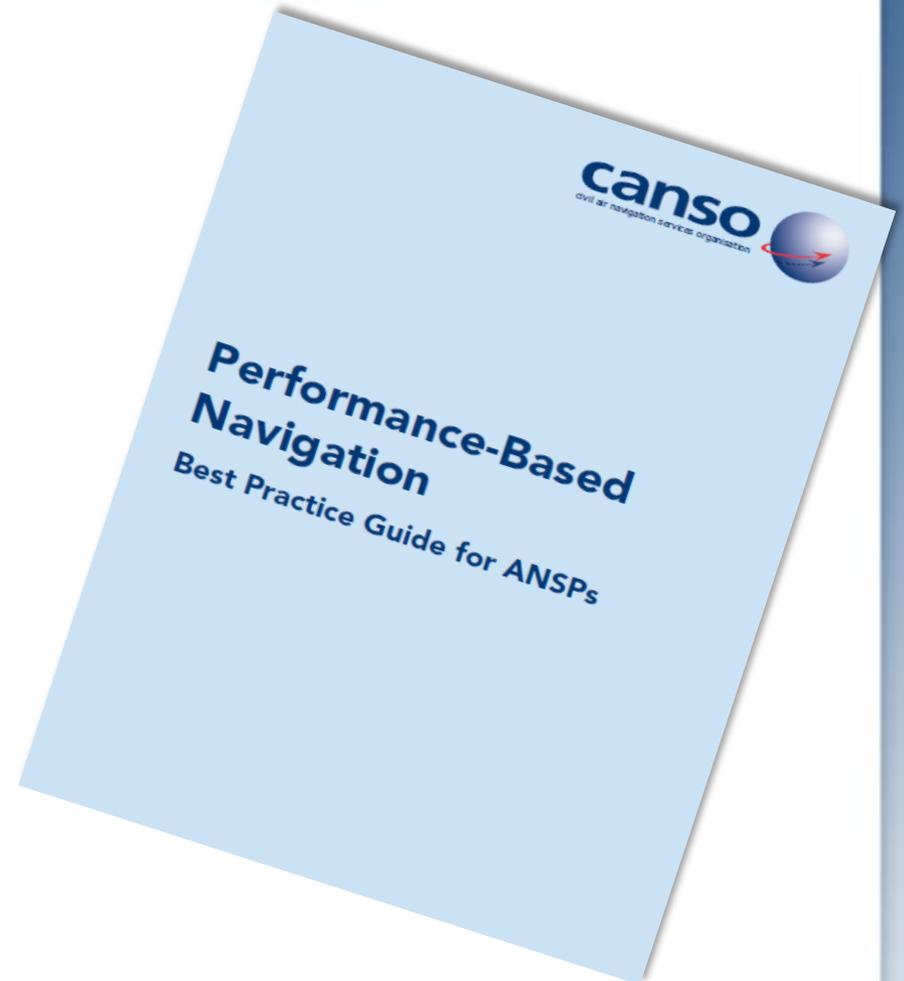
# Optimised ATM Services Workgroup

- **Collaborative Decision Making**
  - **ATFM**
  - **ACDM**
    - A-CDM guide and implementation plan



# Optimised ATM Services Workgroup

- **PBN**
  - Best Practices Guide
  - Regional Champions
  - Participate in ICAO PBN SG
  - Support PBN Go Teams
  - Develop PBN ties with ICAO / IATA / ACI



# Surveillance Workgroup

- Assist ANSPs to identify where current ground-based surveillance could be expanded or backed-up using space-based ADS-B
- Quantify the potential benefits
  - Increased operational safety
  - Reduced reliance on ground-based infrastructure
  - Increased ATM efficiency
  - Reduced fuel burn and associated emissions

# Partnerships



~~Impossible~~





*Thank You*

*For any further inquiries please send it to :*  
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*Or Visit :*  
<https://www.canso.org>