



# Advancing Aviation System Safety

David Morgan – Air New Zealand

# AIR NEW ZEALAND – 2024 OVERVIEW

AIR NEW ZEALAND 



**110 Aircraft**



**+ 11,000 employees globally**



**+176,000 passenger flights**



**50 Destinations**  
(30 International + 20 Domestic)



**+16,000,000 passengers**



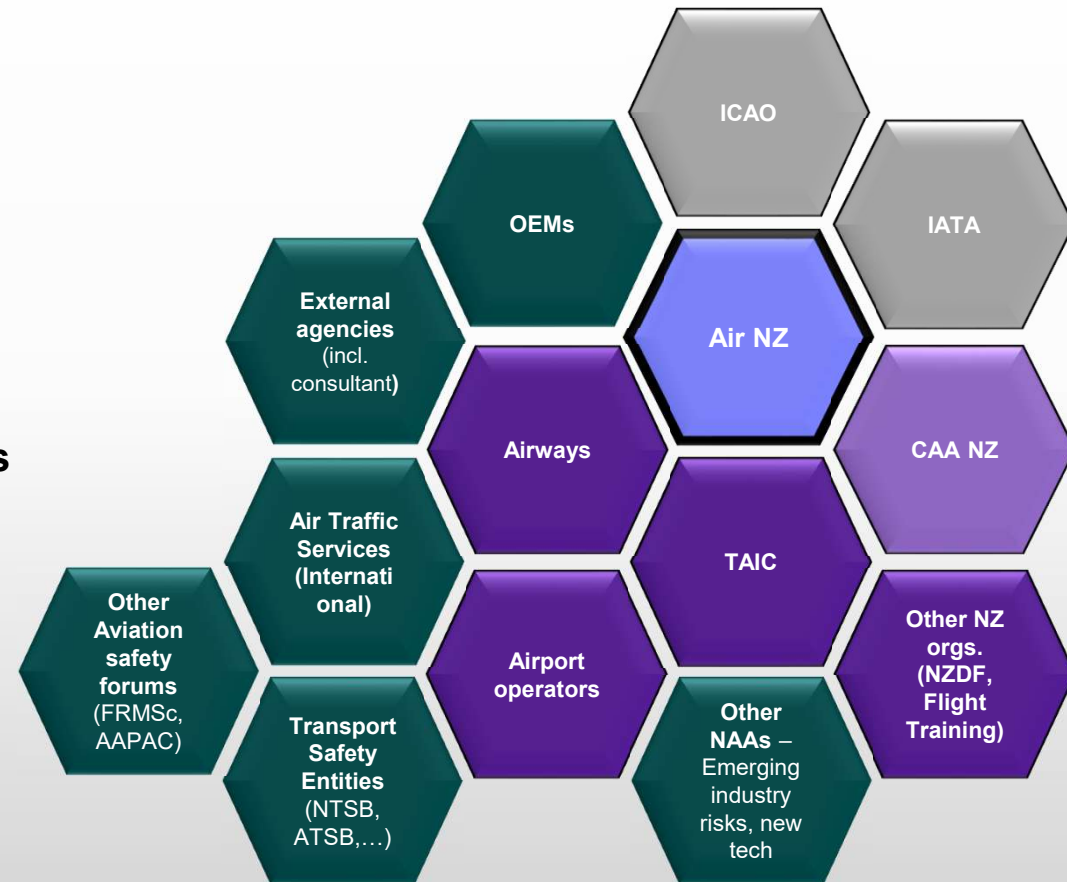
**+18,000 Operational Safety Reports**

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A STAR ALLIANCE MEMBER 

# INTERNATIONAL PERSPECTIVE

- **ICAO - Annex 19 'Safety Management'**
- **Standards and Recommended Practices**  
How safety information should be used
- **IATA Operations Advisory Council**
- **IOSA Standards and Recommended Practices**
- **IOSA Risk Based audit**  
Maturity assessments of key SMS components
- Ongoing engagement with **OEMs, other operators, etc.**



# SAFETY LEADERSHIP

AIR NEW ZEALAND 

## IATA Safety Leadership Charter

- Commitment by industry leaders to the improvement of Safety Culture:
  - Open reporting and a learning culture
  - Effective management of safety risks
- Charter commitments include:
  - Nurturing an environment of trust
  - Growing collaboration with industry



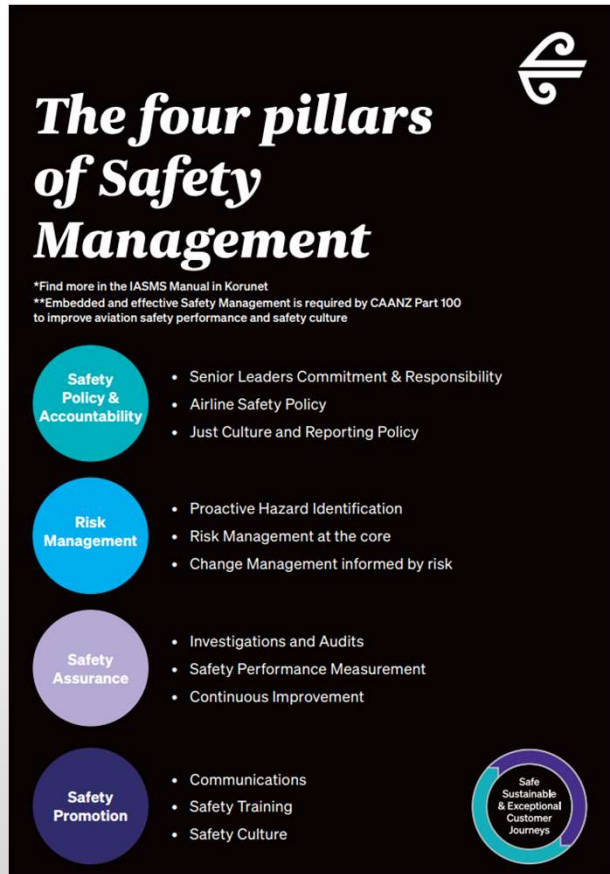


## NATIONAL PERSPECTIVE – ‘NZ INC.’

AIR NEW ZEALAND 

- **NZ Aviation System Safety**
- **How regulators can support**
- **Importance of reporting and sharing safety data**
- **How SM ICG can support**
- **What’s missing** – updating aviation risk profiles, safety forums

# AIR NEW ZEALAND'S PERSPECTIVE



- Importance of safety to Air New Zealand
- How SMS provides the framework for safety
- + Enhancing capability, fostering culture
- Getting safety assurance as CE AOC
  - Informs continual improvement
- Use of data, digital tools, and AI to advance safety

# SAFETY MANAGEMENT SYSTEMS



## **SMS**

(Operational Safety)

## **HSEW MS**

(Occupational Safety)

## **SeMS**

(Security)

## **Resilience**

(Emergency Response, Business Continuity)

*AIR NEW ZEALAND* 

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