



2024 ICAO LTAG STOCKTAKING

7 — 10 OCTOBER 2024

ICAO HEADQUARTERS, MONTREAL, CANADA



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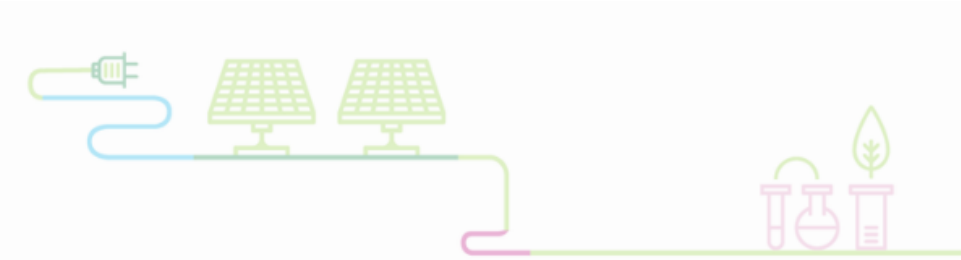
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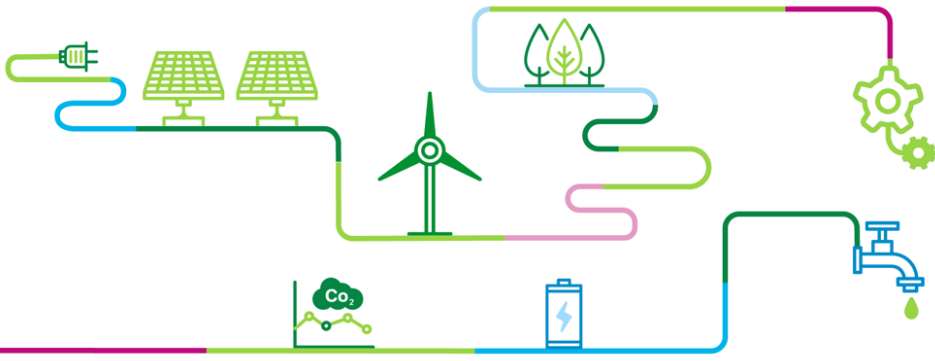


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*Session 7: Monitoring progress towards the LTAG,
through State Action Plans*





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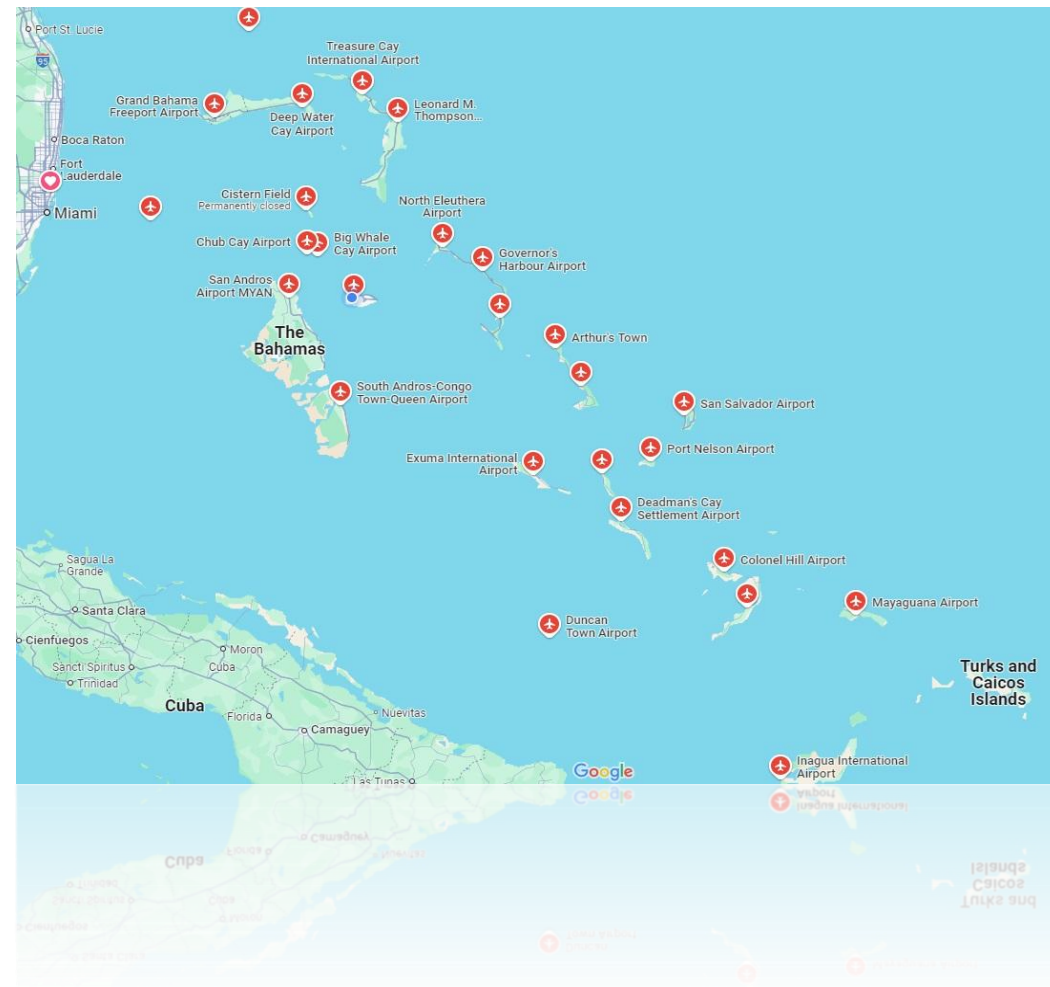
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Introduction

The Bahamas plays a critical role in regional and international aviation with over 40 airports, 4 being international airports, throughout the archipelago. Aviation is vital to our economy, supporting tourism and trade.

However, this also presents environmental challenges, particularly regarding emissions. Recognizing this, The Bahamas is committed to sustainable aviation practices and actively pursuing strategies to reduce emissions while ensuring continued growth in the aviation sector.



The Bahamas' State Action Plan (SAP) Overview

The CAA-B has several current initiatives and implementations to support the Long-Term Aspirational Goal (LTAG):

Key Objectives

- Reduce CO2 emissions
- Promote Sustainable Aviation
- Monitoring, Reporting and Verification
- Stakeholder Collaboration

Focus Areas

- Modernising Infrastructure
- Fleet Modernisation



Current Initiatives and Implementations

The CAA-B has several current initiatives and implementations to support the Long-Term Aspirational Goal (LTAG):

CORSIA Compliance and Partnerships:

- CAR ENV Regulations, 2021 (CORSIA Programme)
- CORSIA Buddy Partnership with the CAA (UK)
- Partnership with EASA under the EU Africa and Caribbean Programme

Monitoring and Reporting:

- Report CO2 emissions to ICAO through the CCR
- Active Monitoring, Reporting, and Verification with Airlines

National Engagement:

- Member of the National Climate Change Committee

Modernising Infrastructure: Lighting Efficiency & Carbon Accreditation

Aerodrome:

- Lynden Pindling International Airport

Key Benefits:

- Lower energy consumption
- Lower Carbon Footprint
- Cost savings Over Time
- Positive Environmental Impact
- Improved Public and Industry Image
- Increased Airport Efficiency and Safety



Fleet Modernisation:

Airline efforts under Carbon Offsetting Reduction Scheme in International Aviation (CORSIA)

Airlines Participating in CORSIA:

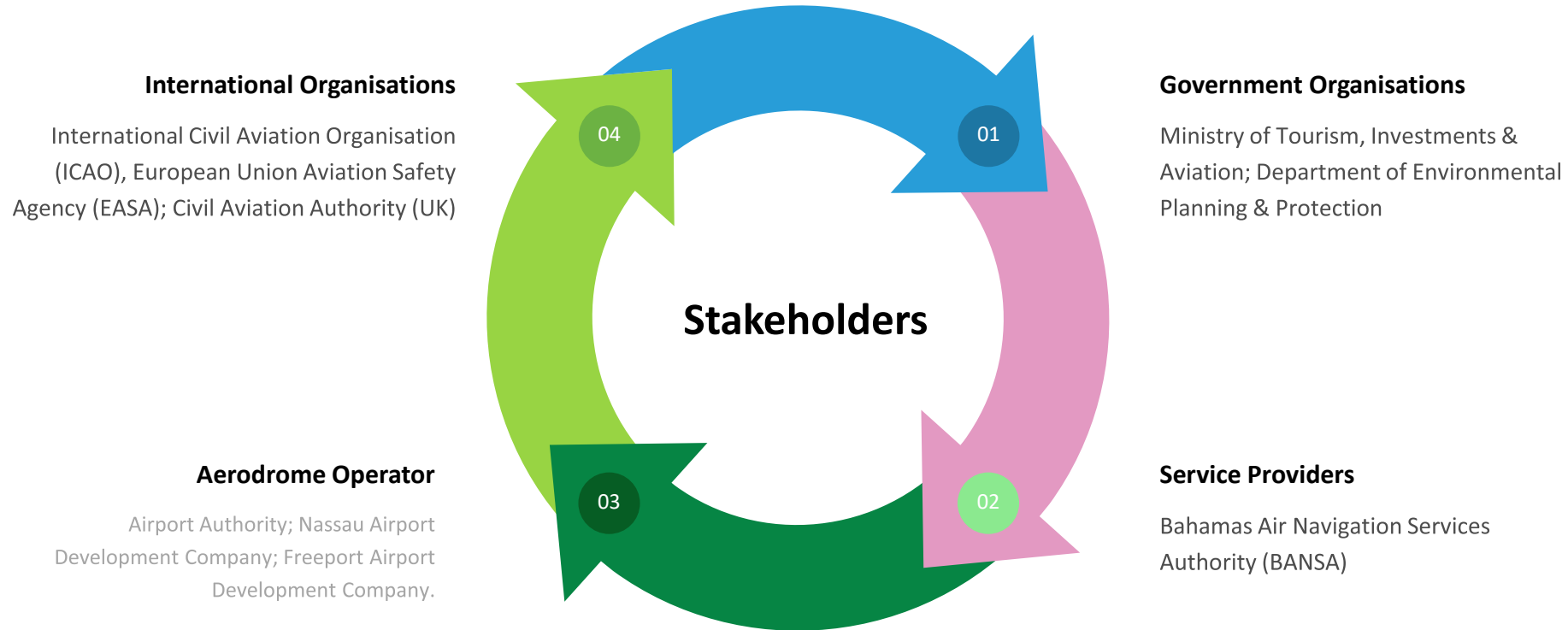
- Bahamasair Holdings Ltd.
- Western Air (reports but is not mandated according to the CAR ENV)

Impact of Fleet Upgrades:

- Reduction of CO2 emissions
- Improved fuel efficiency
- Noise reduction



Collaborative Efforts and Stakeholder Involvement



Future Steps and Continuous Improvement

Future Initiatives:

- Adoption of Sustainable Aviation Fuels (SAF)
- Adoption of advanced air traffic management technologies
- Software and technology to monitor emissions

Continuous monitoring and strategy Adjustment:

- Ongoing data collection
- Regular review and adjustment of strategies



Conclusion

The Bahamas has demonstrated strong progress in reducing aviation emissions through ongoing initiatives such as continuous monitoring under the CORSIA Programme, energy-efficient lighting upgrades at airports, and fleet modernisation efforts. Collaboration among key stakeholders, including government entities, airlines, and international organizations, remains crucial for success. As The Bahamas moves forward with future initiatives like sustainable aviation fuels and new technologies, it is well-positioned to achieve its long-term aspirational goals, ensuring a sustainable and safe aviation environment for future generations.

Thank You

