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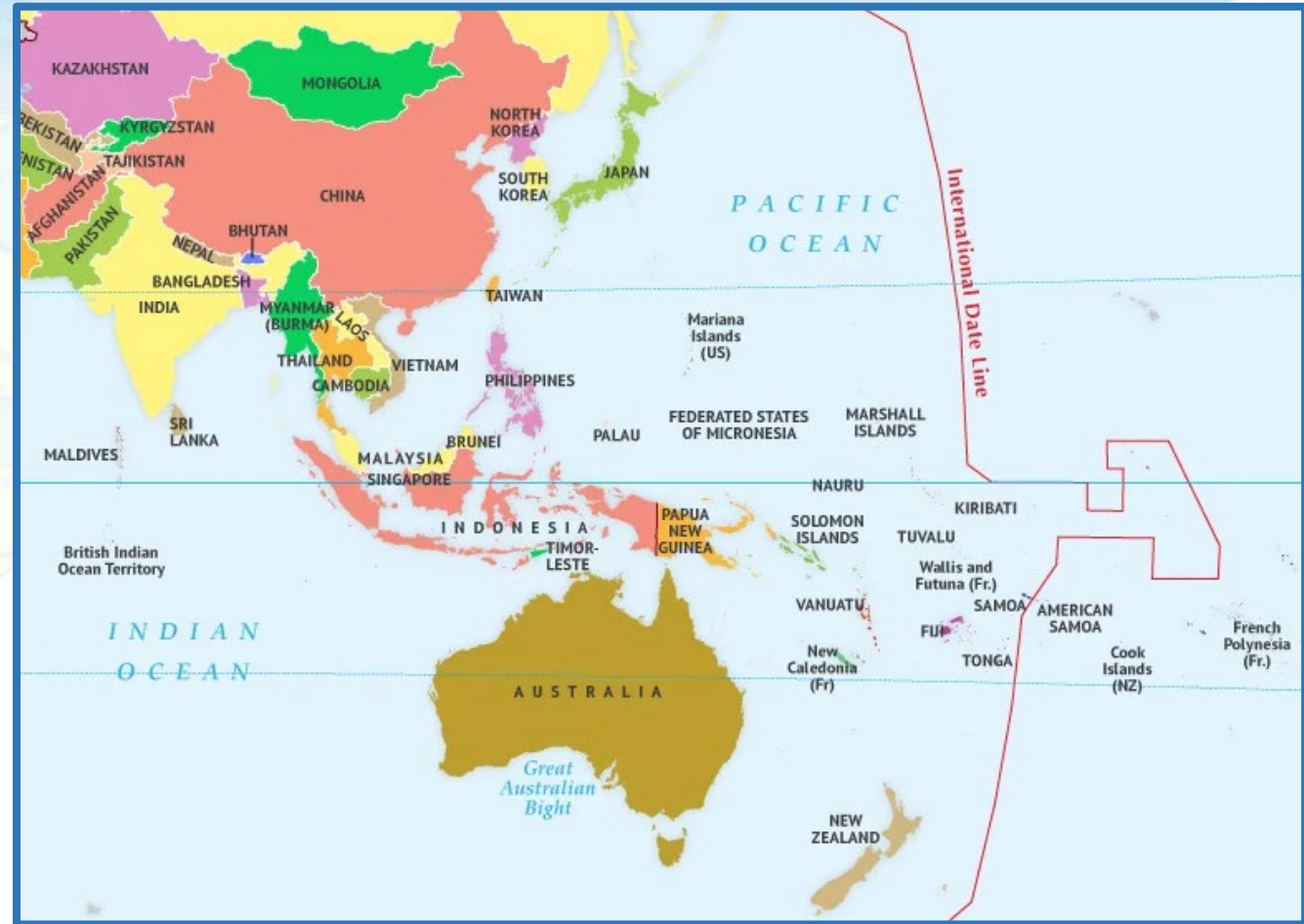
Asia Pacific Region APAC Region 101

FAA's 10th Annual Global Leadership Meeting

March 2024

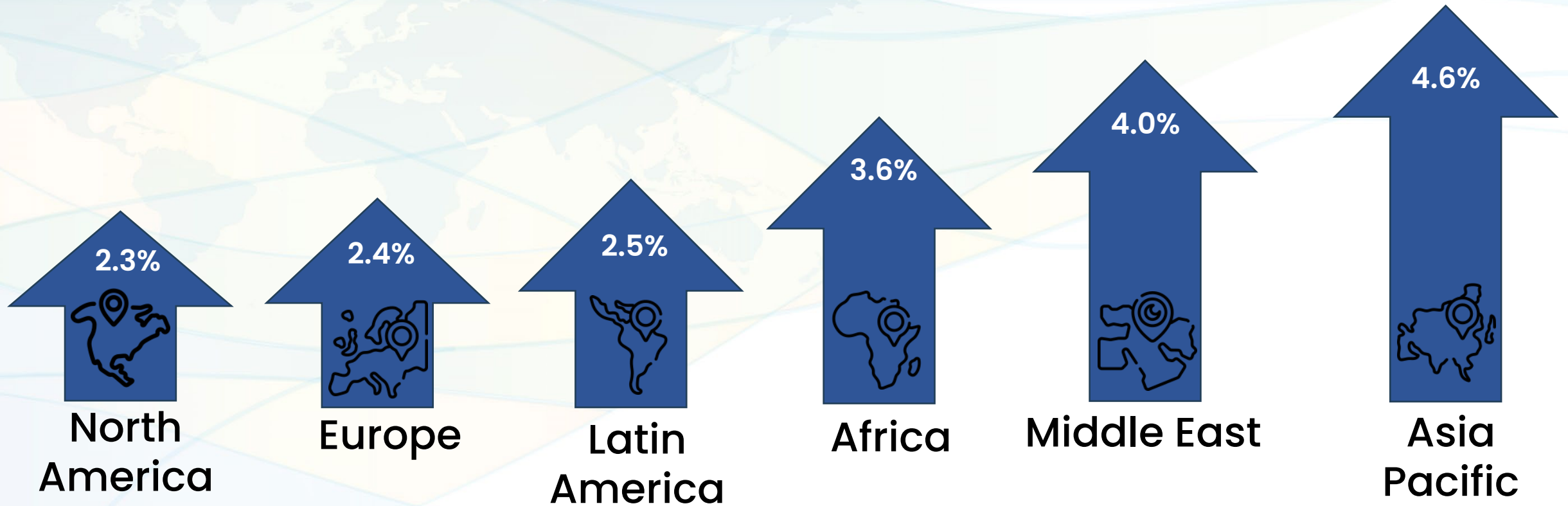
Asia Pacific Overview

- Director: Chris Carter (*Singapore*)
- Manager: Riley Downing (*Washington, DC*)
- FAA Senior Reps and Desk Officer Teams:
 - North Asia (*Beijing*)
 - South Asia (*New Delhi*)
 - Southeast Asia (*Singapore*)
 - Pacific Rim (*Tokyo*)
 - Oceania (*Sydney, coming soon!*)
- 39 States accredited to ICAO Asia Pacific
- US is a full member of:
 - Asia Pacific Directors General of Civil Aviation (*DGCA*)
 - Asia Pacific Air Navigation Planning & Implementation Regional Work Group (*APANPIRG*)
 - Regional Aviation Safety Group Asia and Pacific (*RASG-APAC*)



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Growth over the next 20 years



Source: IATA, September 2022



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FAA Asia Pacific Focus Areas



Safety

Much of the region is still in need of technical development in safety areas such as SMS & data sharing; Accident Investigation & learning from accidents; Aero Medicine, etc.



Innovation

Others in our region are looking towards the next level of innovation & there is focus on integrating new entrants such as UAS, eVTOL, & Commercial Space.



Capacity Building

FAA can provide guidance on airport planning, Part 139 certifications, TBO incorporation, & other NextGen technologies. Sponsoring GSI training in the region.



Sustainability & Resilience

FAA has opportunity for leadership in SAF deployment & assisting island States with resilience measures for existing infrastructure.

Safety Priorities

Promoting Safety Management

Partnered with Malaysia and Boeing for the Malaysia Aviation Safety Seminar in 2023. Looking forward to supporting in August 2024.

Positive Safety Culture

Supporting the Global Safety Information Management Exchange (GSIME)
Vocalizing the FAA approach to safety culture to ensure a positive voice in the region. Challenges to Annex 19 interpretations within the region.

Pacific Islands

FAA sent SMEs to Palau in December 2023 to document aviation infrastructure needs & capabilities.
Working to sign an MOU with the Pacific Aviation Safety Office, a Regional Safety Oversight Organization, with 10 Pacific Island Member States.

North Asia

Mongolia has strong political interest in establishing direct flights to the U.S. & requested a Technical Review in preparation for an IASA



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Innovation & New Entrants

Advanced Air Mobility (AAM)

- Great interest in emerging technologies in Southeast Asia with potential for FAA engagement.
- FAA has signed multiple Declarations of Cooperation for AAM:
 - Japan (October 2022)
 - Republic of Korea (Dec. 2022)
- APC continues to look for additional areas of cooperation under these MOCs.

Commercial Space

- The FAA's Memorandum of Cooperation on International Commercial Space Transportation with the New Zealand Ministry of Business, Innovation, and Employment, is currently being revised and renegotiated.
- APC is working closely with South Korea and Japan to identify areas of cooperation as the two countries continue to build up their capabilities in commercial space.



Capacity Building



Regional Training

- FAA Sponsored GSI training efforts in collaboration with ICAO-APAC and Boeing to increase capacity in South & Southeast Asia (airworthiness, pilots licensing, operations courses) in FY24
- Funding Aircraft Accident Investigation training for region in FY24.

Women in Aviation

- With the large growth rates in the region, APAC is focusing on increasing gender diversity in the region to build capacity.
- Multiple events within the past year focused on the promotion & inclusion of women in aviation. The theme for the upcoming DGCA is inclusive of the topic, continuing the theme from 2023.



Sustainability & Resilience

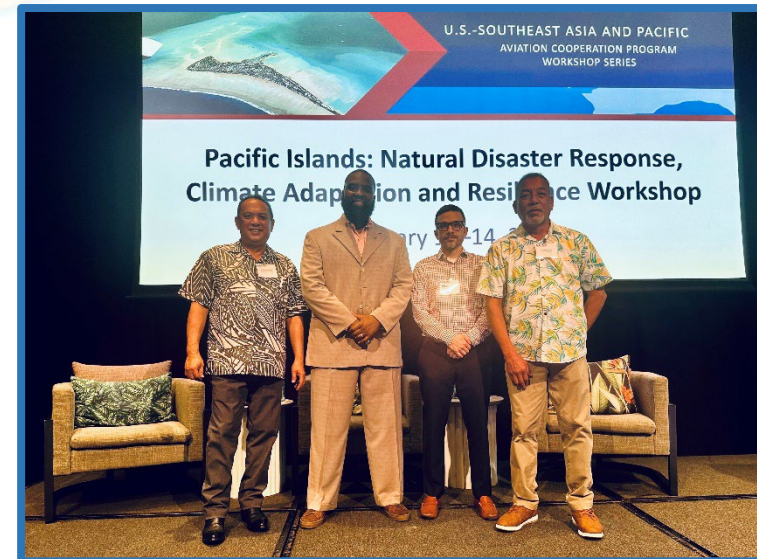


Sustainability

- Hosted a workshop on Sustainable Aviation Fuels (SAF) for Southeast Asia in 2023 through the US-Southeast Asia & Pacific Aviation Cooperation Program (SEAP ACP).
- The U.S./FAA & DOT are planning a SAF project for APEC to include, in partnership with Boeing, a SAF workshop (2024-5, TBC).

Resilience

- Together with the US Trade and Development Agency (USTDA) through the SEAP ACP, the FAA hosted a workshop in Fiji on *Airport Natural Disaster Response & Climate Adaptation and Resilience* in February 2024. Participants from nine Pacific Island countries attended the workshop.



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Opportunities

Leveraging Multilateral Efforts



When appropriate, FAA partners with US companies to collaborate on ways to support the rapid growth in the civil aviation market in the Asia Pacific Region.

- APEC Transportation Working Group/Aviation Experts Group has explored UAS
- Aviation Cooperation Programs in Southeast Asia & Pacific; India; & China.
- COSCAPs, etc.

Demand for Regulatory Guidance



The demand for regulatory guidance is only expected to grow in coming years.

- The FAA has been providing guidance to U.S. companies, such as Zipline, Joby, & Wisk, seeking help on how to navigate the regulatory environment as they pursue type certification on their products from the Japan Civil Aviation Bureau (JCAB).



Takeaways

- Asia Pacific leads global aviation growth.
- Leadership opportunities exist in all areas: safety, environment, regulatory leadership, training, manufacturing & certification, new entrants, etc.
- The US FAA is still a “partner of choice” across the region but is not the only option. If the FAA is not present & engaged, competitors & partners (e.g., China, Europe) will fill the void.
- Asia Pacific Region appreciates our SME support, but **places a high value on senior leadership engagement**, including travel to the region. APC appreciates FAA’s senior leadership and attention to Asia Pacific, and support in encouraging other senior executives to engage with the region.

