

Introduction and Background

ICAO APAC FF-ICE Ad hoc Group
Second Workshop, 18 to 20 March 2025



Getting to know you?

- **Airspace users (AU)** refers to **organizations** operating aircraft and their **pilots, flight operations centres** (FOC) responsible for the strategic planning of a flight and the entity responsible for the execution of a flight which is traditionally a flight deck
- **Aerodrome operators (AOP)** include the **operators** of the departure, arrival, alternate, and any other **aerodromes** requiring or providing information for planning purposes
- **ATM service providers (ASP)** refer to **entities providing ATM services** from the earliest strategic planning through the completion of a flight, and can require or provide information to airspace users. These can include the ANSP within which the flight departs, transits, or arrives, in addition to an ANSP where the flight is expected to transit an area of interest
- **Regulator / Airspace providers (AP)** refer to **entities that flights transiting airspace may require permission** from. This term is described in the Global ATM Operational Concept as a role, traditionally the responsibility of Contracting States, which has undergone some evolution

How did we get here?

2022 – ATM/SG/10

FF-ICE Operational Requirements Small Working Group

- WP/16 Presented by Japan, Singapore, Thailand and the USA.
- Co-sponsored by Lao PDR, Malaysia, Myanmar, the Philippines and Viet Nam.

2023 – ATM/SG/11

Establish FF-ICE Ad hoc Group

- WP/20 Presented by China, Japan, New Zealand, Singapore, Thailand, and USA.

2024 – ATM/SG/12

FF-ICE Ad hoc Group – Adoption of FIXM Ver 4.3.0

- WP/16 Presented by Hong Kong China, Japan, New Zealand, Singapore, Thailand, and USA.

What's Next?

2025 – ATM/SG/13 FF-ICE Ad hoc Group – Progress Update

- Draft consensus on ICAO APAC FF-ICE Implementation Plan

2026 – ATM/SG/14 FF-ICE Ad hoc Group – Adoption of FF-ICE Implementation Framework

- Proposal for the formation of ICAO APAC FF-ICE Implementation Task Force to ensure harmonization of SWIM and FF-ICE implementation.



Thank You

