



ICAO

ICAO Asia/Pacific
System-Wide Information Management (SWIM)
Seminar
19 May 2025

Establishing SWIM – A Key Enabler for FF-ICE

Overview At the 14th Air Navigation Conference in 2024, Recommendation 3.2/2 was approved, outlining the transition to Flight and Flow – Information for a Collaborative Environment (FF-ICE) services and the cessation of ICAO 2012 flight plan by 2034. SWIM plays a critical role as a key enabler for FF-ICE, and its implementation must occur prior to the start of FF-ICE deployment. With only 9 years remaining until 2034, timely implementation of SWIM is essential. This seminar will provide insights into the minimum SWIM capabilities necessary for FF-ICE implementation. It will also serve as a platform for the ICAO APAC SWIM Task Force to gather feedback from regional aviation stakeholders on how they can effectively support them to meet this goal within the limited timeframe.

Moderated by Amornrat Jirattigalachote
(ICAO Asia/Pacific SWIM Task Force Co-Chair)
Expert (Director Level)
Aeronautical Radio of Thailand Ltd. (AEROTHAI)

Facilitated by Soniya Nibhani
ICAO Asia/Pacific Regional Officer, Air Navigation Services Implementation

Seminar Programme

*UTC+07.00

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| 0900-0905 | Opening Remarks
Speaker: Amornrat Jirattigalachote, ICAO Asia/Pacific SWIM Task Force Co-Chair, Expert (Director Level), AEROTHAI |
| 0905-0910 | Opening Remarks and Housekeeping Announcement
Speaker: Soniya Nibhani, ICAO Asia/Pacific Regional Officer, Air Navigation Services Implementation |
| 0910-0925 | SP01- Setting the Scene
Speaker: Amornrat Jirattigalachote, ICAO Asia/Pacific SWIM Task Force Co-Chair, Expert (Director Level), AEROTHAI |
| 0925-0930 | Photo |
| 0930-1000 | --- Break --- |
| 1000-1030 | SP02- JCAB's Journey to SWIM and FF-ICE
Speaker: Yukinobu Ryu, Director for Flight Information Management Planning, Japan Civil Aviation Bureau |

- 1030-1100 **SP03- CAAS's Journey to SWIM and FF-ICE**
Speaker: Elvin Liow, Head (Open Platform for Air Navigation Services), Civil Aviation Authority of Singapore
- 1100-1130 **SP04- Minimum SWIM Capabilities to Support FF-ICE Implementation AEROTHAI's Perspective**
Speaker:
Arthit Tosukolvan, Air Traffic Engineering Manager, AEROTHAI
Worapong Jirojkul, Executive Air Traffic Systems Engineer, AEROTHAI
- 1130-1215 **SP05- SWIM Routing for FF-ICE Implementation and FF-ICE Mandatory Services on SWIM Demonstration**
Speaker: Wayne Osse, Co-Chair of CANSO Digital Transition Workgroup
- 1215-1330 --- Lunch ---
- 1330-1400 **SP06- Transition from FPL2012 to FF-ICE: Advancing Towards SWIM-Enabled Operations**
Speaker: John Moore, Assistant Director – Flight and Technical Operations, IATA Asia-Pacific
- 1400-1430 **SP07- Integrating SWIM into a Global TBO/FF-ICE Service Architecture: Challenges and Vendor Perspectives**
Speaker: Ulrich Kaage, ATM Solution Consultant, Frequentis
- 1430-1500 **Q&A and Wrap Up**