SWIM Business Requirements Brainstorming Day 1 Recap

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Envisaged Benefits of SWIM for
Air Navigation Services
David Leow & Huanbin Zhang

SWIM Business Requirements:
How AEROTHAI Developed Our Use Cases?
Sugoon Fucharoen

Operational Benefits of
Sharing SUR Data via SWIM
Anfernee Poon & Peter Chadwick

JCAB SWIM Use Cases
Yasushi Iwasawa

Brainstorming

Group 1 Breakout Session Recap

- SUR data sharing
  - For ATS
  - For situational awareness/ATFM
- AIDC-on-SWIM
- Trajectory Update exchange
- Expanded airport information exchange
- Transition from AFTN-based AIS to SWIM-based AIM
- ATFM/A-CDM/AMAN/DMAN integration

Group 2 Breakout Session Recap

- Digitalization of aeronautical information
  o Digitalized AIP
  o Digitalized NOTAM
- SUR data sharing
- Demand/constraints information sharing

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Group 3 Breakout Session Recap

- ATFM/GDP
- Unexpected constraints affecting en-route traffic
- No alternate aerodrome operation

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Thank You!