

A large white commercial airplane, likely a Boeing 747, is shown from a low angle, flying over a blue sky with white clouds. The aircraft's upper fuselage, windows, and part of the wing are visible. The text is overlaid on the left side of the image.

CRV/SWIM WORKSHOP DISCUSSION TOPICS

17-19 September, 2024

Guam, USA



ICAO

UNITING AVIATION

NO COUNTRY LEFT BEHIND



DISCUSSION TOPICS

1. SWIM Operational Service Schedule:
 - a) Expected dataflows and end points?
 - b) How will FF-ICE operations be associated with existing AMHS distribution?
 - c) Will AMHS be replaced?
 - d) What are other XML messages (AMHS distributes IWXXM currently)?
2. Validation of SWIM service using CRV:
 - a) SWIM Service Provider
 - b) ANSP Provider/Subscriber
 - c) Subscriber



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DISCUSSION TOPICS (Cont'd)

3. SWIM Service Connection to CRV and Bandwidth Management:
 - a) SWIM Service Provider
 - b) ANSP Provider/subscriber
 - c) Subscriber
4. AMHS/SWIM Gateway Operation:
 - a) Architecture
 - b) Connecting to CRV
 - c) Dual operations AMHS and SWIM



DISCUSSION TOPICS (Cont'd)

5. SWIM Performance Requirement:
 - a) Latency
 - b) Service Availability
 - c) Failure Coordination



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THANK YOU