



APPENDIX B

ICAO Workshop on System-Wide Information Management (SWIM)

(Santiago, Chile, 2 to 5 November 2026)

Objective

Strengthening the capabilities of States in the SAM Region to plan and implement SWIM as a fundamental element for digital interoperability and the exchange of ATM, AIM and MET information, and as an enabler for FF-ICE and TBO.

Programme of Activities

DAY 1: SWIM STRATEGIC AND CONCEPTUAL FRAMEWORK

08:30 – 09:00 Registration of participants

09:00 – 09:30 Opening ceremony

- ICAO
- DGAC Chile
- National authorities

09:30 – 10:15 Evolution of Information Management in ATM

10:15 – 10:30 Coffee break

10:30 – 11:30 ICAO SWIM Concept

11:30 – 12:30 ICAO Documentation Applicable to SWIM

12:30 – 13:30 Lunch

13:30 – 14:30 SWIM Objectives and Operational Benefits

14:30 – 15:15 SWIM as an Enabler for Other ATM Concepts

15:15 – 16:00 Discussion Forum: Current Situation and Challenges for SWIM Implementation in the SAM Region

DAY 2: SWIM ENABLERS AND TECHNICAL REQUIREMENTS

08:30 – 09:30 Technical Requirements for SWIM Implementation

09:30 – 10:30 SWIM Architecture

10:30 – 10:45 Coffee break

10:45 – 12:00 SWIM Enablers

12:00 – 13:00 Data and Metadata Management

13:00 – 14:00 Lunch

14:00 – 15:00 Information Exchange Models

15:00 – 16:00 Security and Cybersecurity in SWIM

DAY 3: INFORMATION MODELS, FF-ICE AND INTERNATIONAL EXPERIENCES

08:30 – 09:30 Information Models for SWIM

09:30 – 10:30 AIM-MET-ATM-AGA Integration in a SWIM Environment

10:30 – 10:45 Coffee break

10:45 – 12:00 FF-ICE, Flight Object and Their Relationship with SWIM

12:00 – 13:00 SWIM Implementation – Examples

13:00 – 14:00 Lunch

14:00 – 15:15 SWIM Implementation – Examples

15:15 – 16:00 International Round Table: Critical Factors for Successful SWIM Implementation

DAY 4: INDUSTRY EXPERIENCE AND REGIONAL ROADMAP

08:30 – 09:30 Industry Experience with SWIM

09:30 – 10:30 Practical Implementation Cases

10:30 – 10:45 Coffee break

10:45 – 12:00 SWIM as the Foundation for TBO and Collaborative Air Traffic Management

12:00 – 13:00 Strategies for National SWIM Implementation

13:00 – 14:00 Lunch

14:00 – 15:00 Practical Workshop: Development of a National Roadmap for SWIM Implementation

15:00 – 15:45 Recommendations for the SAM Region and Next Steps

15:45 – 16:00 Closing ceremony