

*International Civil Aviation Organization*

ICAO

## INFORMATION PAPER

**Asia and Pacific (APAC)  
Fourteenth Meeting of the Meteorological  
Requirements Working Group (MET/R WG/14)**

Bangkok, Thailand 28 April – 2 May 2025

**Agenda Item 3: Collaboration between MET and ATM stakeholders****MET AND ATS STAKEHOLDERS' COLLABORATION IN SOLOMON ISLANDS**

(Presented by Solomon Islands)

**SUMMARY**

This paper shares the information on experiences and the practical collaborations between MET and ATS stakeholders in Solomon Islands.

**1. INTRODUCTION**

1.1 Solomon Islands Meteorological Service (SIMS) contributes to the safety, regularity, and efficiency of civil air navigation and ensures that all Meteorological Reports (METAR), Aviation Meteorological Forecasts (TAF etc.) & messages sent to Solomon Islands Airport Corporation Limited (SIACL) Air Traffic Services (ATS) on a timely basis and properly formatted as per ICAO/WMO standard and regulation, and ATS to send the Reports via Aeronautical Fix Service (AFS).

1.2 All Aerodrome Meteorological Reports (issued on hourly basis for aircrafts) within 10 Minutes at 95% or more. Special Aerodrome Meteorological Reports (SPECI) are issued by SIMS for specific aerodromes on significant phenomena that might be endangering to aircrafts.

1.3 All Aerodrome Meteorological Forecasts called the TAF3 Service operating 24/7 at Munda (AGGM) and Honiara (AGGH) International Airports and Nusatupe (AGGN), one of the busiest domestic airports. TAF3 is a responsive TAF to replace the Trend Forecast service (TTF) issued by Honiara MWO and is updated three-hourly target availability at 95%.

**2. DISCUSSION**Service Level Agreement between SIMS and ATS Stakeholders.

2.1 SIMS and ATS in Solomon Islands signed the Letter of Agreement (LOA) as per recommendations in ICAO Annex 3 and as mentioned in Solomon Islands Civil Aviation Rule Part 174 which then lead to Quality Management System was the core foundation for SIMS to demonstrate commitment for compliance in providing meteorological information to support safeguarding aviation industry and strengthening ongoing partnership with ATS.

2.2 The LOA also specifies the responsibility of both SIMS and ATS within the Airport Solomon Islands Authority in relation to the obtaining/transmission of Meteorological information from Meteorological Office and stations and of air-reports and other obtained from aircraft in flight or resulting from observations made by ATS personnel at aerodromes.

2.3 The Both parties have different responsibilities to avoid duplication and miscommunication to carry out functions in dissemination of meteorological information to airlines/pilot as well as equipment arrangements Automatic Weather Observation System (AWOS) and manual/Manned stations.

2.4 Based on the LOA, SIMS to provide the following Products and Services to ATS: METAR, SPECI, TAF3, TAF, Solomon Area QNH and SIGMET. Aviation Weather Products including WAFS are also available at: <https://met.gov.sb/waf/>

2.5 SIMS also signed a Memorandum of Understanding (MOU) with Solomon Airlines; this agreement is a collaboration supports to Solomon Airlines to receive Aviation Meteorological Products and to communicate or disseminate in their flight planning and operations.

#### SIMS Compliance with ICAO

2.6 Civil Aviation Authority of Solomon Islands (CAASI) has awarded the Aviation Meteorological Service Certificate for SIMS pursuant to CAASI CAR Part 174 as the authorized Service Provider under Section 57 of the Civil Aviation Act 2008 to provide Aviation Meteorological Services within Solomon Islands FIR.

#### Stakeholder Consultation Meetings

2.7 SIMS, ATS and Solomon Airlines normally have an annual consultation meeting; the meeting objective is a stakeholder collaboration for the continual provisions of services, users' satisfaction and improvements. This is a requirement under Solomon Islands Civil Aviation Rules 174 and ISO standard clause 9.1.2 for Customer satisfaction compliance.

### **3. ACTION BY THE MEETING**

3.1. The meeting is invited to note the information contained in this paper.

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