



ICAO

*International Civil Aviation Organization***WORKING PAPER****Twenty-fourth Meeting of the Meteorology Sub-group (MET SG/24) of the Asia and Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG)**

Web-conference, 16 – 20 Nov 2020

Agenda Item 4: Air navigation deficiencies related to the implementation of Meteorological Service**IMPLEMENTATION OF THE CORRECTIVE ACTION TO CLOSE THE SOLOMON ISLANDS DEFICIENCY AP-MET-01 AND AP-MET-20**

(Presented by Solomon Islands)

SUMMARY

This paper presents the corrective actions taken by Solomon Islands, supported by other States and the concurrence of the Solomon Airlines, to rectify the APANPIRG air navigation deficiency in the field of meteorology (AP-MET-01). This proposes the closure and removal of this deficiency from the open list.

1. INTRODUCTION

1.1. The Solomon Islands was reported and listed in the APANPIRG list of air navigation deficiencies (Index No. **AP-MET-01**) over the years for not fully implementing the requirements on the issuance and proper dissemination of aerodrome meteorological observations or reports.

1.2. The APANPIRG standard procedure for the removal of deficiency from the APANPIRG Deficiency Database is for the states to submit an official report to the ICAO Regional Office after implementing the corrective action and validated by the user who made the report.

1.3. As required, the Solomon Islands presented a WP/13 at the MET-SG/23 June 2019 meeting purposing to close AP-MET-01 and AP-MET-20, however, meeting resolution 4.6 stated the requirements based on the APANPIRG procedural handbook requires that States provide a full report to ICAO on the corrective action taken to resolve a deficiency.

1.4. An action was taken based on the MET-SG/23 resolutions 4.7 that in conjunction with support from Australia BoM and the USER “Solomon Airlines” have assisted Solomon Islands with the validation reports on the reception of flight briefing materials and the aerodrome weather observations or reports as part of the corrective action full report to enable APANPIRG to remove the open deficiencies under Solomon Islands.

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1.5. As required, Solomon Islands submitted an official report with supporting evidence from BoM-Australia and our national airlines the Solomon Airlines as part of the Corrective Action Plan (CAP) implementation in order to close AP-MET-01 and to remove the deficiency from the open list.

2. DISCUSSION

Details of Corrective Action – validation report from the Solomon Airlines and the Australia-BOM.

2.1 Honiara AGGH provides 24/7 aerodrome meteorological observations or reports to international and domestic flights (airlines) operating in the Solomon Islands and provides aerodromes meteorological observations or reports to international and domestic flights (airlines).

2.2 Transmissions or disseminations are made by MET through email to BoM cmss@bom.gov.au and by ATS through CADAS communication system to YBZZHONX. For pilot briefing purposes the copy of the email was sent to Solomon Airlines email address occ@flysolomons.com.sb

2.3 Solomon Islands Meteorological Services (SIMET) aviation forecasting office transmits a daily pilot's flight briefing package direct to the Solomon Airlines main communication system email address occ@flysolomons.com.sb and copies of the briefing materials are displayed on the pilot briefing board at the Henderson Airport.

2.4 Concurrence of Users on the Corrective Action Implementation.

2.4.1. National airline operator in Solomon Islands the Solomon Airlines has issued a confirmation validation report on the receipts of aerodrome weather observations or reports and the pilot briefing package issued by S.I. Met Service. (Appendix 1)

2.4.2. Reports on the ASIA/PAC performance indices report from MET-IE for the last few years. (Appendix 2)

3. ACTION BY THE MEETING

3.1. The meeting is invited to:

3.1.1. Note the report on this paper.

3.1.2. Discuss the information contained in this paper; and

3.1.3. Formulate a Draft conclusion for the removal of the deficiency Index No. AP-MET-01 from the APANPIRG Deficiency Database.

Appendix 1: Evidence from Solomon Airlines regarding services received from S.I. MET.

Solomon Sammy

From: Daniel Bugotu <dbugotu@flysolomons.com>
Sent: Wednesday, 4 November 2020 2:25 PM
To: Stephen De Maria; Mark Purdie; Douglas Uale; David Pearce
Cc: Napoleon Padabela; 'Solomon Sammy'; zunia_a@caasi.com.sb
Subject: FW: CAP MET O1 Correspondences
Attachments: REQUEST CONFIRMATION.pdf; MECDM-04-20-Operation Manager-Flysolomons.pdf; SIMS Correction Action Plan (500 KB)

Importance: High

Hi Gents;

Attached are two letters, one from CAASI to Flight Operations sent in May 2020 and one from the Ministry of Environment, Climate Change, Disaster Management & Meteorology sent in February 2020.

I would appreciate if among the team an appropriate response is provided to Sammy and Allen.

regards

Daniel Bugotu - Safety and Compliance | Solomon Airlines Ltd | Corporate Safety Security and Audit Department |

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Daniel Bugotu



Solomon Airlines



Towards zero emissions, every little helps!
Think before you print this e-mail.

Disclaimer - This email and any files transmitted with it are confidential. If you are not the named addressee you should not disseminate, distribute, copy or alter this email. Any views or opinions presented in this email are solely those of the author and might not represent those of Solomon Airlines. Warning: Although Solomon Airlines has taken reasonable precautions to ensure no viruses are present in this email, the company cannot accept responsibility for any loss or damage arising from the use of this email or attachments.

Reference: Email from Solomon Airlines copy

The screenshot shows an Outlook inbox for 's.sammy@met.gov.sb'. The selected email is from Daniel Bugotu, titled 'FW: CAP MET O1 Correspondences', dated 1:15 PM. The email content includes a greeting, a reference to a forward email from the Operational Control Center, and contact information for Daniel Bugotu at Solomon Airlines. Attachments include 'AREA FORECAST FOR...', 'METAR AGGM 032100Z...', 'TAF (9.31 KB)', and 'AREA QNH (6.58 KB)'. A disclaimer and a 'Solomon Airlines' logo with the slogan 'Towards zero emissions, every little helps!' are also visible.

Reference: Email from Solomon Airlines copy

The screenshot shows the full content of the email from Daniel Bugotu. The body text reads: 'Hello Daniel, Yes. We receive the Honiara Area forecast and METARs via Forecasting Desk forecast@met.gov.sb We also receive METARs from MET office in Munda (daily), Taro, Auki and Lata. Taro, Auki and Lata are not sent on a daily basis, but we receive them every time we requested it. These are printed and passed to our crews. Please see email attachments of examples. Thank you, Eileen B. Matakhi Operations Control Center Solomon Airlines Limited'. The email footer includes the sender 'Douglas Uale', the date 'Wednesday, 4 November 2020 12:15 PM', and the subject 'RE: CAP MET O1 Correspondences'. The importance is marked as 'High'.

Reference: Email from Solomon Airlines copy

Solomon Sammy

From: Stephen De Maria <sdemaria@flysolomons.com>
Sent: Wednesday, 4 November 2020 2:23 PM
To: s.sammy@met.gov.sb
Cc: Napoleon Padabela; zunia_a@caasi.com.sb; halisanau_b@caasi.com.sb
Subject: Solomon Airlines - Use of METAR and MET Services

Dear Solomon,

I am writing on behalf of Solomon Airlines to confirm that the airline uses the following forecasts to gain an accurate appreciation of terminal and area weather within the Solomon Islands Flight Information Region.

- i) METARs
- ii) TAFs
- iii) ARFOR's
- iv) SIGMET's
- v) SYNOPTIC CHARTS
- vi) SIGNIFICANT WX PROGNOSIS
- vii) TURBULENCE
- viii) VOLCANOLOGY

The forecasts above are used for our International and Domestic airline services, they are essential informational tools used for our flight planning and operational requirements.

Regards,

Captain Stephen De Maria MstAvMgt
Manager Flight Operations

Solomon Airlines

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Grevillea Place
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Appendix 2: Performance Indices (PIs) for METAR AGGH.

Aerodrome	Bulletin	Robex Center	Compliance				Regularity				Availability			
			RJTD	VTBB	WSSS	YBBN	RJTD	VTBB	WSSS	YBBN	RJTD	VTBB	WSSS	YBBN
AGGH	SANG31	YBBN	0.87	0.83	0.89	0.9	0.93	0.9	1	0.96	1	1	1	1
AGGH	FTNG31	YBBN	0.91	0.9	0.95	0.95	1	1	0.8	0.83	1	1	1	1

Reference: MET/IE WG/16 - ASIA/PAC Performance Indices report from 2018

Aerodrome	Bulletin	Robex Centre	Availability					Regularity					Compliance				
			NFFN	RJTD	VTBE	WSSS	YBBN	NFFN	RJTD	VTBE	WSSS	YBBN	NFFN	RJTD	VTBE	WSSS	YBBN
VRMM	SAMV31	VCCC	0	1	1	1	1	-	1	1	0.93	1	0	0.98	0.98	0.96	0.98
AGGH	SANG31	YBBN	1	1	1	1	1	0.96	0.83	0.83	0.83	0.9	0.9	0.91	0.9	0.72	0.95

Reference: MET/IE WG/17 - ASIA/PAC Performance Indices report from 2019

Aero drome	Bulletin	ROC	Compliance					Regularity					Availability				
			NFFN	RJTD	VTBB	WSSS	YBBN	NFFN	RJTD	VTBB	WSSS	YBBN	NFFN	RJTD	VTBB	WSSS	YBBN
AGGH	SANG31	YBBN	0	0.95	0.93	0.37	0.95	-	0.83	0.87	0.96	0.83	0	1	1	1	1
AGGH	FTNG31	YBBN	0	0.95	0.95	0.74	0.95	-	1	1	0.74	1	0	1	1	1	1

Reference: MET/IE WG/18 - ASIA/PAC Performance Indices report from 2020