



International Civil Aviation Organization

**THIRTEENTH MEETING OF THE ASIA/PACIFIC REGIONAL OPMET
BULLETIN EXCHANGE WORKING GROUP (ROBEX WG/13)**

Seoul, Republic of Korea, 16 – 18 March 2015

Agenda Item 2: Review of follow-up from previous meetings

FOLLOW-UP FROM MET SG/18 AND APANPIRG/25

(Presented by the Secretariat)

SUMMARY

This paper presents an overview of the status of relevant follow-up to decisions and conclusions adopted by the eighteenth meeting of the Meteorology Sub-Group (MET SG/18), held in Beijing, China, from 18 to 21 August 2014 and the twenty-fifth meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/25), held in Kuala Lumpur, Malaysia, from 8 to 11 September 2014.

1. INTRODUCTION

1.1 The key objectives of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) include: ensuring the continuous and coherent development of the Asia/Pacific Regional Air Navigation Plan and other relevant regional documentation; facilitating the implementation of air navigation systems and services as identified in the regional air navigation plan; and addressing specific deficiencies in the air navigation field. The Meteorology Sub-Group (MET SG) is responsible for the MET-specific aspects of the APANPIRG work programme.

1.2 The eighteenth meeting of the Meteorology Sub-Group (MET SG/18), held in Beijing, China, from 18 to 21 August 2014, adopted three decisions that would be of direct relevance to the overall objectives of the ROBEX Working Group (ROBEX WG). In addition, a number of draft decisions and conclusions were forwarded to the twenty-fifth meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/25), held in Kuala Lumpur, Malaysia, from 8 to 11 September 2014, which adopted two decisions and three conclusions that would likewise be of direct relevance to the overall objectives of the ROBEX WG.

2. DISCUSSION

2.1 Tables summarizing the status of follow-up to the relevant MET SG/18 decisions and APANPIRG/25 decisions and conclusions are provided in the **Attachment 1** and **Attachment 2** to this paper.

2.2 With respect to MET SG/18 Decision 18/3, the meeting is advised that a formal response from Bhutan to ICAO's letter of request concerning the status of implementation of OPMET information is still pending.

2.3 With respect to MET SG/18 Decisions 18/5 and 18/10, the Secretariat envisages that States would provide all updates necessary to WIFS approving officials and WIFS requirements in FASID Table MET 6 prior to the next meeting of the MET SG (August 2015).

2.4 The meeting is reminded that, with respect to APANPIRG/25 Decision 25/1, the target date for presentation of the draft new Asia/Pac eANP based on the new ANP template is mid-2015 and that MET parts of the draft new Asia/Pac eANP are presented for review by the ROBEX WG in WP/17 (presented by the Secretariat).

2.5 As follow-up to APANPIRG/25 Conclusions 25/45 and 25/46, State letter (Ref: T 4/3.2.6: AP030/15 (MET)) was issued on 16 February 2015 inviting States identified in IATA OPMET monitoring results to ensure that the referred OPMET information is produced, quality assured and disseminated in accordance with global and regional requirements.

2.6 With respect to APANPIRG/25 Decision 25/47, preparations are underway to conduct volcanic ash exercises in the Asia/Pacific that will be designed to test volcanic activity alerting and the responses of relevant authorities and operators in accordance with regional and global procedures. The meeting is advised that the dates and location of the inaugural planning meeting of volcanic ash exercises steering group, the first volcanic ash exercise and the follow-up debrief meeting are being determined for 2015 and further details will be advised by State letter in due course.

2.7 The meeting is also advised that with respect to APANPIRG/25 Conclusion 25/48 preparations are underway for a MET/ATM Seminar to be held in Tokyo, Japan, in 2015, which would provide the MET and ATM communities the opportunity to share ideas and experience on developments in MET to support ATM operations. Dates for the event are to be confirmed and further details will be advised by State letter in due course.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Note the information in this paper; and
- b) Discuss relevant issues as necessary.

ATTACHMENT 1.

FOLLOW-UP OF MET SG/18
DECISIONS

Status on 11 March 2015

No.	Title/description	Follow-up action (target/completion dates in brackets)
18/3	<p>Status of OPMET provision in Bhutan</p> <p>That, the ICAO be invited to remind Bhutan of ICAO's request for verification of the status of implementation of OPMET information in Bhutan to meet the requirements for international air navigation.</p>	<p>IN PROGRESS</p> <p>Reminder letter (Ref.: T 4/3.2.3:AP-MET0005/15) sent 06/03/2015. Original letter (Ref.: T 4/3.2.3:AP-MET0006/14) sent 07/03/2014.</p> <p>Note: ICAO Regional Officer (CNS) to personally deliver the letter to Department of Civil Aviation during ICAO assistance visit to Bhutan on 16-20/03/2015.</p>
18/5	<p>Updates to the requirements for WIFS of APAC States</p> <p>That, the ICAO be invited to request updates with respect to the requirements for WIFS accounts from APAC States that are listed as primary WIFS users in FASID Table MET 6 but have not obtained a WIFS account according to information from the WIFS Provider State.</p>	<p>IN PROGRESS</p> <p>State letter (Ref.: T 4/9.5- AP038/15 (MET)) sent 05/03/2015.</p> <p>Updates received from: Fiji, New Zealand.</p>
18/10	<p>Contact information for approving officials in WIFS user States</p> <p>That, the ICAO be invited to request States concerned to update the list of the approving officials, or designees, to approve requests within respective States for new WIFS accounts, or changes to existing accounts.</p>	<p>AS ABOVE</p>

ATTACHMENT 2.

**FOLLOW-UP OF APANPIRG/25
 CONCLUSIONS/DECISIONS**

(Adapted from ATTACHMENT 3 to the APANPIRG/25 Report – *APANPIRG/25 Conclusions/Decisions – Action Plan*)

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 11 March 2015
D 25/1 A & B	Development of the new APAC eANP	<p>That in support to the ICAO efforts to align the regional Air Navigation Plans (ANP) with the Fourth Edition of the Global Air Navigation Plan (GANP) (Doc 9750) APANPIRG and its sub groups be invited to:</p> <p>a) include the development of the APAC eANP based on the Council approved ANP template and action plan, in the work programmes of the related APANPIRG contributory bodies; and</p> <p>b) present the relevant Parts of the APAC eANP to APANPIRG/26 for endorsement.</p>	APANPIRG and its sub groups	<p>Work programmes of the related APANPIRG contributory bodies updated</p> <p>Sub groups</p>	<p>December 2014</p> <p>August 2015</p>	<p>IN PROGRESS MET SG/18 (August 2014) noted that the secretary would coordinate the work plan for MET parts of the new APAC RANP based on the new ANP template with a target date of mid-2015.</p>

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 11 March 2015
<p>C 25/45 A & B</p>	<p>Improvement of OPMET data format</p>	<p>That, ICAO urges States to:</p> <p>a) Ensure full implementation of the applicable Standards and Recommended Practices in Annex 3 with respect to the format of OPMET information; and</p> <p>b) Establish and implement necessary systems to provide for the quality management of the OPMET information, which should include verification, validation and monitoring to assure that the OPMET information complies with the stated requirements.</p> <p>Notes:</p> <p>i) IATA requested States to ensure the percentage of OPMET issued with formatting errors should be limited to less than 3%; and</p> <p>ii) all OPMET provided should be made available to the SADIS and WIFS gateways in accordance with provisions in FASID Table MET 2A and the Regional SIGMET Guide.</p>	<p>ICAO APAC Office</p>	<p>State letter</p>	<p>4th quarter 2014</p>	<p>COMPLETE T 4/3.2.6: AP030/15 (MET), 16/02/2015</p>

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 11 March 2015
C 25/46 A & B	Improvement of OPMET Data Availability for Aerodromes Listed in ANP FASID Table MET 2A	<p>That, the ICAO be invited to urge APAC States to:</p> <p>a) continue efforts to improve the availability of OPMET data for aerodromes listed in FASID Table MET 2A;</p> <p>b) ensure all OPMET data for aerodromes listed in AOP Tables, and for aerodromes not listed in AOP Tables, in FASID Table MET 2A, is distributed to SADIS and WIFS Provider States via Regional OPMET Data Banks (RODB); and</p> <p>c) ensure only one type of TAF is issued and transmitted from aerodromes.</p> <p>Notes:</p> <p>i) IATA's requirements with respect to availability of OPMET (METAR and TAF) are 95% [90%] for all aerodromes listed in AOP Tables [not listed in AOP Tables] in FASID Table MET 2A; and</p> <p>ii) IATA's requirements with respect to the period of availability and validity of TAF are FT, i.e., F – Full (OPMET data as listed issued for the aerodrome all through the 24-hour period), and T (Requirement for 18/24-hour validity aerodrome forecasts in TAF code).</p>	ICAO APAC Office	State letter	4 th quarter 2014	COMPLETE T 4/3.2.6: AP030/15 (MET), 16/02/2015

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 11 March 2015
D 25/47 A & B	Establishment of a Volcanic Ash Exercises Steering Group in the APAC Region	That, an APAC volcanic ash exercises steering group be established under the MET Sub-Group and in coordination with the ATM Sub-Group with the preliminary terms of reference and composition provided in the revised Attachment C to WP/10 to organize and conduct volcanic ash exercises in the APAC Region.	ICAO APAC Office	Steering group established	4 th quarter 2014	IN PROGRESS Dates/location of inaugural planning meeting of volcanic ash exercises steering group TBC
C 25/48 A & B	APAC MET/ATM Seminar	That, the ICAO and Japan be invited to conduct a MET/ATM seminar in Tokyo in 2015, in coordination with the WMO.	ICAO and Japan	Conducted MET/ATM seminar	2015	IN PROGRESS Dates TBC