



*International Civil Aviation Organization*

**THE TENTH MEETING OF ASIA/PACIFIC OPMET MANAGEMENT  
TASK FORCE (OPMET/M TF/10)**

Bangkok, Thailand, 17 – 19 April 2012

**Agenda Item 1:           b) Review of the TORs and follow-up action on the TF/9 meeting and  
relevant APANPIRG/22 Conclusions**

**REVIEW OF APANPIRG/22 CONCLUSIONS AND PROGRESS**

(Presented by the Secretariat)

**SUMMARY**

This paper provides a status of the progress on APANPIRG/22 Conclusions in the MET field.

This paper relates to:

**Strategic Objectives:**

- A. Safety
- C. Sustainability

**Global Plan Initiatives:**

GPI-18 Aeronautical information

**1. INTRODUCTION**

1.1           The Twenty-second Meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/22) held in Bangkok, Thailand, 5 to 9 September 2011, adopted 9 Conclusions in the MET field and 3 Decisions with relevance to the MET sub-group. The full report may be accessed at [http://www.bangkok.icao.int/apanpirg\\_intro.html](http://www.bangkok.icao.int/apanpirg_intro.html).

**2. APANPIRG CONCLUSIONS AND PROGRESS**

2.1           An extract from the APANPIRG/22 Conclusions/Decisions – Action Plan, with a summary of associated progress in the Conclusions/Decisions in the MET field or with relevance to the MET sub-group, is provided in **Attachment 1** for review and discussion, with particular attention to Conclusions 22/39, 22/40, 22/41, 22/42, 22/43, 22/44, 22/45, 22/48 and 22/51, and Decisions 22/52, 22/53 and 22/54. If the meeting has relevant updates, the summary can be updated accordingly. **Note: Attachment 1 updated 31 May 2012 as agreed in OPMET/M TF/10 meeting (Action agreed 10/2).**

2.2 Some Conclusions (e.g. 22/43 and 22/44) were addressed by the ICAO Air Navigation Commission 189<sup>th</sup> Session on 2 February 2012. The relevant text from the working paper related to these APANPIRG/22 Conclusions is provided in **Attachment 2** for information.

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

3.1 The meeting is invited to review the progress on APANPIRG/22 Conclusions in the MET field and provide input if necessary.

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**ATTACHMENT 1 to OPMET/M TF/10 – WP/5**  
(adapted from Attachment 3 to the APANPIRG/22 Report)

**APANPIRG/22 Conclusions/Decisions – Action Plan**

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Deliverable	Target date
C 22/39  A & C	<b>Accessibility to WIFS and currency of WIFS User Guide and Administrative Messages</b>	<p>That,</p> <p>a) States be advised to monitor administrative messages on WIFS and to periodically access the WIFS Advisories page for any interim updates to the WIFS Users Guide for changes in the operations of WIFS; and</p> <p>b) States be urged to use the single common URL (<a href="http://www.aviationweather.gov/wifs/data">www.aviationweather.gov/wifs/data</a>), and transit to the common URL as soon as possible as required</p>	Draw attention of States for action	ICAO APAC Office	State Letter	December 2011 a) SL issued by APAC Office (20/03/2012) on request from FAA inviting States to register for WIFS and make full operational use of WIFS; and b) As of 31/03/2012, FAA advised that the single URL has been implemented and every active user has complied

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Deliverable	Target date
C 22/40  A &C	Secure SADIS FTP download speed	That,  a)the WAFS/I TF survey APAC States to determine if an upgrade to Secure SADIS FTP download speed is considered beneficial; and  b) SADISOPSG Member State, on behalf of WAFS/1 TF, submit a paper on the regional survey results to the SADISOPSG/17 meeting.	Conduct a survey          Prepare a WP	ICAO APAC Office on behalf of WAFS/I Task Force	State Letter          WP prepared	January 2012 a) <b>WAFS/I TF conducted survey of APAC States from Dec 2011 to Jan 2012 to solicit information on the operational use of WAFS and training needs on WAFS; and</b> May 2012 b) <b>Working paper (WP/16) submitted by the SADISOPSG Member of China on behalf of the WAFS/I TF for presentation at SADISOPSG/17 (May 2012)</b>

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Deliverable	Target date
C 22/41 A & C	<b>Improvement of WAFS SIGMET availability</b>	That, the SADIS and ISCS States be invited to participate in regional SIGMET monitoring exercises and/or regional SIGMET tests in the APAC Region in an effort to improve the availability of SIGMET.	Request SADIS and ISCS States to conduct monitoring of Regional SIGMET and to conduct tests	ICAO APAC Office	State Letter to SADIS and ISCS States	January 2012  Revised date- June 2012
C 22/42 A & C	<b>Improvement of WAFC SIGWX charts</b>	That, the WAFSOPSG be invited to request the WAFC Provider States to provide SIGWX chart verification results, if any, to illustrate the degree of accuracy of their SIGWX charts.	Invite WAFSOPSG to request WAFC provider States to improve SIGWX charts	ICAO APAC Office	Letter to Secretary WAFSOPG	February 2012  On-going. The first opportunity to address this will be WAFSOPSG/7 (Sep 2012)

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Deliverable	Target date
C 22/43 A & C	SIGMET code	That, ICAO invites WMO to consider the feasibility of developing a code form for SIGMET information.	ICAO to Invite WMO to consider the proposal.	ICAO HQ	Letter	February 2012  23 May 2012 – Letter sent from D/ANB to WMO, Director Weather & Disaster Risk Reduction Services, inviting WMO to consider developing a code form for SIGMET information

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Deliverable	Target date
C 22/44 A &C	<b>SIGMET template and example for no VA expected</b>	<p>That,</p> <p>a) ICAO consider modifying the SIGMET template in Annex 3 to include an example to report a situation when no ash is expected in the forecast section of a SIGMET; and</p> <p>b) the Asia/Pacific SIGMET Guide be amended accordingly with an example of a SIGMET satisfying the condition in a).</p>	ICAO to consider modification of Annex 3 provisions relating to SIGMET	ICAO HQ	Proposal for amendment to relevant provision of Annex 3	<p>March 2012</p> <p>Complete insofar as the draft amendment to Annex 3 (Amendment 76) includes a proposed provision for reporting a situation where no VA is expected in the forecast section of a SIGMET. Amendment 76 to Annex 3 is currently undergoing consultation with States and is yet to go through Final Review and then adoption by the Council (February or March 2013).</p>

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Deliverable	Target date
C 22/45  A & C	<b>Improvement of timeliness, regularity and availability of OPMET data on the SADIS and ISCS broadcast</b>	That ICAO be invited,  a) to request States to implement the standardized procedures for the issuance of OPMET data as specified in - the ROBEX Handbook ; and  to inform States of the details provided in the IATA monitoring for the ASIA/PAC region.	Request States to implement procedure specified in ROBEX Handbook for OPMET exchanges	ICAO APAC Office	State Letter	March 2011  Complete – SL issued by APAC Office, T 4/3. 2.3:AP045/11 (MET) 29/03/2011
C 22/48  A & C	<b>Trials on XML based data over AMHS</b>	a) That, States be urged to identify the characteristics such as file size, target timeline and interface needed for exchange of OPMET and Digital NOTAM using XML code and conduct trials to promote early provision of a communication medium for exchange of MET and AIM data in XML format over AMHS.	Urge States to conduct trials and identify characteristics of XML data	ICAO APAC Office	State Letter	January 2012  SL issued by APAC Office, T 8/2.13:AP02911 2 (CNS), 29/02/2012 - requesting States to conduct applications trials on exchanging XML based data over AMHS



Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Deliverable	Target date
C 22/51 A &C	<b>Addition of the APANPIRG Air Navigation Deficiency for lack of SIGMET in equatorial region</b>	That,  a) the lack of SIGMET for Port Moresby, Honiara, and Nauru FIRs be included in the list of air navigation deficiency; and  b) States concerned be urged to take urgent action to seek assistance from State in a position to do so to provide the service until such time the States concerned can provide their own SIGMET.	Urge States concerned to take necessary action	ICAO APAC Office	State Letter	December 2011  Revised date- June 2012
D 22/52 A &C	<b>New APANPIRG Structure</b>	That, in consideration of optimizing the effectiveness and efficiency of the contributory bodies of APANPIRG and in accordance with the provisions of the APANPIRG Procedural Handbook the new APANPIRG Structure as shown in Appendix B to the Report on Agenda item 5 will become effective from 2013 meeting year and subject to a further review in 2016.	Notify States, Chairperson and Vice Chairperson of Sub Groups.	ICAO APAC Office	State letter	November 2011  Completed SL dated 21/11/2011

Conclusion/ Decision No --- Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Deliverable	Target date
D 22/53 A & C	<b>Term for Chairperson/Vice Chairperson of Sub Groups</b>	That, the term of the Chairperson and Vice Chairperson of the sub groups shall be for a maximum period of four years. The incumbent may stand for re-election”.	Notify States, Chairperson and Vice Chairperson of Sub Groups.  Amendment to APANPIRG procedural Hand Book	ICAO APAC Office	State letter  Presented to APANPIRG	November 2011  Completed SL dated 21/11/2011  September 2012
D 22/54 A & C	<b>Revised Terms of Reference of APANPIRG Sub group and AOP Working Group</b>	That, the revised Terms of Reference of APANPIRG Sub Group and AOP Working Group as shown in <b>Attachment C to the Report on Agenda Item 5</b> be adopted and become effective from 2013 meeting year.	Notify States	ICAO APAC office	State Letter	November 2011  Completed SL dated 21/11/2011

**ATTACHMENT 2**  
(extracted from AN-WP/8612 17/1/12)

**AIR NAVIGATION COMMISSION**

Programme 5: ATM - Global management

**REVIEW OF THE REPORT OF THE TWENTY-SECOND MEETING OF THE ASIA/PAC AIR  
NAVIGATION PLANNING AND IMPLEMENTATION REGIONAL GROUP (APANPIRG/22)**

(Item No. 18920)

(Presented by the Chairperson of the ANC Working Group  
of the Whole for Strategic Review and Planning)

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2.4 Aeronautical meteorology (Agenda Item 3.4)

2.4.1 SIGMET code: The AN-WG/SRP concurred with the proposal of APANPIRG in Conclusion 22/43 and recommended that the Commission call upon the Secretariat to process the APANPIRG's request to invite the World Meteorological Organization (WMO) to consider the feasibility of developing an alphanumeric code form for SIGMET information in accordance with established practice.

2.4.2 SIGMET template: Noting the request in Conclusion 22/44 for modifying the SIGMET template in Annex 3, the AN-WG/SRP recommended that the Commission endorse this Conclusion and noted that work is already in progress for amending the relevant provisions of Annex 3 with an expected applicability date of November 2013. Subsequent to this amendment, the Asia/Pacific SIGMET Guide would be revised accordingly.

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