



INTERNATIONAL CIVIL AVIATION ORGANIZATION

TWENTY SIXTH MEETING OF THE ASIA/PACIFIC AIR NAVIGATION
PLANNING AND IMPLEMENTATION REGIONAL GROUP
(APANPIRG/26)

Bangkok, Thailand, 7 – 10 September 2015

- Agenda Item 1A: Follow-up on the Outcome of APANPIRG/25 Meeting**
- 1.3: Review status of implementation of APANPIRG outstanding Conclusions and Decisions**

**STATUS OF IMPLEMENTATION OF OUTSTANDING APANPIRG
CONCLUSIONS AND DECISIONS**

(Presented by the Secretariat)

SUMMARY

This paper presents the current status on the follow-up action taken by States and ICAO on the outstanding APANPIRG Conclusions and Decisions.

Strategic Objectives:

- A: **Safety** – Enhance global civil aviation safety*
- B: **Air Navigation Capacity and Efficiency**—Increase the capacity and improve the efficiency of the global aviation system*
- E: **Environmental Protection** — minimize the adverse environment effects of civil aviation activities.*

Refer Para 3 for action by APANPIRG/26

1. INTRODUCTION

1.1 APANPIRG/25 reviewed the progress made on the outstanding Conclusions and Decisions including the Conclusions and Decisions of its 24th Meeting. The Meeting also noted the information provided on the follow-up action taken by States and ICAO on the outstanding Conclusions and Decisions of the Group's earlier meetings. The Group acknowledged that significant progress has been made in completing required action on the outstanding APANPIRG Conclusions and Decisions, and recommended continued action for completion of the outstanding items.

2. DISCUSSION

2.1 Out of the 7 outstanding Conclusions [21/48, 23/21, 23/37, 23/38, 23/41, 23/45, & C24/51] and 3 Decisions [21/9, 24/33 & 24/52] up to APANPIRG/24, the follow-up actions taken by States and ICAO on 5 Conclusions [23/21, 23/38, 23/41, 23/45 & 24/51] and 2 Decisions [24/33 & 24/52] are in progress. The present status of the outstanding Conclusions and Decisions up to APANPIRG/24 are given in **Appendix A** to this Working Paper.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to note the progress made on the outstanding Conclusions and Decisions up to APANPIRG/24 as given in **Appendix A** to this paper.

Appendix A

Status of Outstanding Conclusions/Decisions – Action Plan

Conclusion/ Decision No. --- Strategic Objective*	Title of Conclusion/ Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status
D 21/9	Develop Sub-Regional volcanic Ash Contingency Plan	<p>That,</p> <p>a) in view of the recent volcanic activity in Iceland, the CNS/MET Sub-Group be requested to develop sub-regional volcanic ash contingency plans; and</p> <p>b) urge States to designate appropriate contact points to establish/maintain contacts in the interim period until the sub-regional volcanic ash contingency plans become available.</p>	<p>CNS/MET SG to develop volcanic ash contingency plans</p> <p>States to provide POC for volcanic ash events</p>	<p>Volcanic ash regional contingency plan</p> <p>Contingency contact list</p> <p>Assignment of duties – CNS/MET SG/14 D14/30 to METWARN/I TF and MET/ATM TF</p>	<p>Revised date- July 2014</p> <p>Jan 2011</p>	<p>a) COMPLETED Now part of VOLCEX/SG work plan.</p> <p>b) COMPLETED</p>

Status of Outstanding Conclusions/Decisions – Action Plan

Conclusion/ Decision No. --- Strategic Objective*	Title of Conclusion/ Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status
C 21/48	Update of SADIS and ISCS User Guide	<p>That, the SADISOPSG and WAFSOPSG consider the need to update the SADIS and ISCS User Guides by aligning with regional Meteorological Watch Offices requirements (Regional FASID Tables)</p> <p><i>Note: To achieve this, the following steps should be taken in time for the regional SIGMET advisory trial (1 April 2011)</i></p> <p>a) <i>Regional amendment proposals on FASID Table MET 1B;</i></p> <p>b) <i>Develop global database based on Regional requirements in a); and</i></p> <p>c) <i>Consider global database on SIGMET requirements for use in SADIS and ISCS User Guides</i></p>	<p>Amendment Proposals to Tables in the Regions, where necessary</p> <p>HQ IT develop global database of FASID Table MET 1B</p> <p>Incorporate SIGMET requirements in SADIS Users Guide (as a link to the global database)</p>	<p>Up-to-date FASID Tables MET 1B for all Regions</p> <p>Global MWO database</p> <p>Provide link to global database for SIGMET requirements</p>	<p>Dec 2010</p> <p>Mar 2011</p> <p>Apr 2011</p>	<p>a) COMPLETED</p> <p>b) & c) CLOSED Overtaken by development of METP and disbanded WAFSOPSG/SADIS OPSG</p>

Status of Outstanding Conclusions/Decisions – Action Plan

Conclusion/ Decision No. --- Strategic Objective*	Title of Conclusion/ Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status
C 23/21	IMS Operational Concept	<p>That, ICAO be invited to</p> <p>a) develop IMS Operational Concept and expedite finalization of IPv6 network configuration; and</p> <p>b) conduct cost-benefit analyses for the implementation of an IPv6 network and IMS/SWIM at regional level.</p>	<p>ICAO HQ ANB/IIM</p> <p>APANPIRG/ ATNICG</p>	<p>IPv6 network configuration at global level</p> <p>CBA for IP based regional common network</p> <p>Input for States to make their CBA for national IMS/SWIM implementation</p>	<p>March 2015</p> <p>April 2014</p> <p>Dec. 2016</p>	<p>IN PROGRESS IPv6 address allocation being progressed by WG-I of Communications Panel</p> <p>COMPLETED (initial version in April 2014 and updated in April 2015 after Request for Information)</p> <p>Will be part of SWIM workshop</p>

Status of Outstanding Conclusions/Decisions – Action Plan

Conclusion/ Decision No. --- Strategic Objective*	Title of Conclusion/ Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status
C 23/37	Preparations for WRC-15	<p>That,</p> <p>a) States consider national and international requirements for aeronautical services identified in the WRC-15 Agenda and develop national positions in line with ICAO Position to ensure the availability and protection of this spectrum for aviation use;</p> <p>b) States actively participate and support WRC-15 aeronautical spectrum issues through national and international meetings including APT Preparatory Group for WRC-15, ITU-R Working Party 5B and JTG 4-5-6-7; and</p> <p>c) States be encouraged to establish consultative groups of aviation industry participants to assist in the preparations for WRC-15 as appropriate.</p>	<p>ICAO APAC Office</p> <p>States</p>	<p>SL issued on 31 Jan. 2013 T 8/8.10:AP017/13 (CNS</p> <p>National position for WRC-15 developed</p> <p>APT APG meetings participated by CAA</p> <p>Initial ICAO delivered</p> <p>Updated ICAO position delivered</p>	<p>September 2013</p> <p>December 2014</p> <p>August 2015</p> <p>January 2013</p>	<p>COMPLETED SL issued on 31 Jan. 2013</p> <p>COMPLETED</p> <p>COMPLETED</p> <p>COMPLETED Updated ICAO position approved by Council on 17 June and sent 15 July 15 by State letter 2015/52</p>

Status of Outstanding Conclusions/Decisions – Action Plan

Conclusion/ Decision No. --- Strategic Objective*	Title of Conclusion/ Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status
C 23/38	A SIP Workshop on Radio Spectrum Management	That, a Special Implementation Programme (SIP) Workshop on radio spectrum management including revision to the overall ICAO Spectrum Policy and relevant frequency assignment planning criteria be organized in the Asia/Pacific Region.	ICAO APAC office	SIP Workshop on radio spectrum management conducted	Proposed SIP for 2014 and 2015 was not approved. Revised target date 2016	IN PROGRESS Will be proposed as SIP in 2016
C 23/41	VAAC Backup Procedures in the ASIA/PAC Region	That, Australia, Japan and New Zealand considers the further development of: a) VAAC Backup Procedures in the Asia-Pacific Region, as given at Appendix Q to the Report on agenda item 3.4, in order to include Tokyo, Wellington and Darwin VAACs; and b) Procedures for VAAC Backup Tests between Tokyo, Wellington and Darwin VAACs for inclusion in the Asia/Pacific Regional SIGMET Guide.	a) Japan, New Zealand and Australia; b) ICAO APAC Office	a) VAAC Backup Procedures for Tokyo/Wellington/Darwin; and b) Appendix (VAAC Backup Test Procedures) in ASIA/PAC Regional SIGMET Guide	Revised target date 2016	IN PROGRESS a) a) Regional SIGMET Guide template under review (including VAAC Backup Procedures) for adoption in APAC Region. b) VAAC Backup Test procedures have been developed between Wellington and Darwin for inclusion in the Asia/Pacific Regional SIGMET Guide

Status of Outstanding Conclusions/Decisions – Action Plan

Conclusion/ Decision No. --- Strategic Objective*	Title of Conclusion/ Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status
C 23/45	Implementation of Quality Management Systems for Meteorological Service Provision	That ICAO, in coordination with the World Meteorological Organization (WMO), considers urgent strategies to foster the implementation of quality management systems for meteorological service amongst States in the Asia/Pacific Region in light of the ICAO Annex 3 – Meteorological Service for International Air Navigation requirement applicable 15 November 2012.	ICAO APAC office	Strategy/plan	Revised target date 2016	IN PROGRESS States surveyed on QMS status; ICAO/WMO in discussion on plan for assistance
D 24/33 A & C	APAC RCP/RSP Implementation Framework	That, APANPIRG Sub-groups include in their work program and implementation initiatives, consideration of the required communication performance (RCP) and required surveillance performance (RSP) framework.	APANPIRG SGs	CNS SG and ACSICG notified. RCP/RSP included in the CNS SG work program. PBCS being considered for adoption at global level		COMPLETED CNS SG and ACSICG notified. RCP/RSP included in the CNS SG work program. IN PROGRESS
C 24/51 A & C	Assessment of bilateral agreements for the provision of SIGMET services	That, in coordination with ICAO, States to investigate and assess the feasibility of implementing effective bilateral agreements for the provision of SIGMET services as a corrective action towards resolution of air navigation deficiencies listed in the MET field.	ICAO APAC Office & States	State Letter and Working paper developed	September 2013 & March 2014 Revised target date 2016	IN PROGRESS

Status of Outstanding Conclusions/Decisions – Action Plan

Conclusion/ Decision No. --- Strategic Objective*	Title of Conclusion/ Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status
D 24/52 A & C	Survey on the implementation of meteorological competency	That, ICAO coordinates a survey on the level of implementation of competency assessment, qualifications and training for meteorological personnel providing service for international air navigation and report the result to the MET SG/18 meeting.	ICAO APAC Office	State Letter and Working paper developed	September 2013 & March 2014 Revised target date 2016	IN PROGRESS

* **Note: 1)** ICAO has established the following Strategic Objectives for the period 2005-2010:

A: Safety - Enhance global civil aviation safety; **B: Security** - Enhance global civil aviation security; **C: Environmental Protection** - Minimize the adverse effect of global civil aviation on the environment; **D: Efficiency** - Enhance the efficiency of aviation operations; **E: Continuity** - Maintain the continuity of aviation operations; **F: Rule of Law** - Strengthen law governing international civil aviation.

Note: 2) ICAO has established the following Strategic Objectives for the period 2011 -2013:

A: Safety - Enhance global civil aviation safety; **B: Security** - Enhance global civil aviation security; Strategic Objective **C: Environmental Protection and Sustainable Development of Air Transport** — Foster harmonized and economically viable development of international civil aviation that does not unduly harm the environment.

Note: 3) ICAO has established the following Strategic Objectives for the period 2014 -2016:

A: Safety – Enhance global civil aviation safety; **B: Air Navigation Capacity and Efficiency** – Increase capacity and improve efficiency of the global civil aviation system **C: Security and Facilitation** – Enhance global civil aviation security and facilitation; **D: Economic Development of Air Transport** – Foster the development of a sound and economically-viable civil aviation system; **E: Environmental Protection** – Minimize the adverse environmental effects of civil aviation activities.