

INTERNATIONAL CIVIL AVIATION ORGANIZATION

TWENTY NINTH MEETING OF THE ASIA/PACIFIC AIR NAVIGATION PLANNING AND IMPLEMENTATION REGIONAL GROUP (APANPIRG/29)

Bangkok, Thailand, 3 to 5 September 2018

Agenda Item 1B: Follow-up on the Outcome of APANPIRG/28 Meeting

1B.2: Review status of implementation of APANPIRG/28 Conclusions and Decisions

STATUS OF IMPLEMENTATION OF APANPIRG/28 CONCLUSIONS AND DECISIONS

(Presented by the Secretariat)

SUMMARY

This Paper presents the follow-up action taken by ICAO and States on the APANPIRG/28 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.

Action by the Meeting is at Para 3 to this Working Paper.

1. INTRODUCTION

1.1 APANPIRG/28 adopted the table which provides for each Conclusion/Decision, the related ICAO Strategic Objective(s), the follow-up action to be taken, Organisation responsible to initiate action, expected deliverable(s) and the target date for completion. The format is in line with the ICAO Business Planning and Performance Based Approach.

2. DISCUSSION

APANPIRG/28 adopted 25 Conclusions and 6 Decisions which are presented in **Appendix A** to this Working Paper. A column is added to the table to show the recommendation made by Air Navigation Commission. Out of the 31 items listed; action has been taken to close/complete **22** Conclusions and **6** Decisions. Action on **3** Conclusions [19, 25 & 28] is in progress.

3. ACTION BY THE MEETING

- 3.1 The Meeting is invited to:
 - a) note the progress made on the APANPIRG/28 Conclusions and Decisions as given in **Appendix A** to this paper; and
 - b) review and propose further action.

Conclusion/ Decision No	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
Strategic Objective*							
C 28/1 A	Safety Management Implementation	That, States, regional and international organizations are invited to share tools and examples which support effective safety management implementation to be considered for posting on the ICAO safety management	ICAO APAC	IOM to ICAO HQ	October 2017	SL AN 3/3 – AP134/17 (AGA) dated 6 October 2017	To note.
		implementation website.	ICAO HQ	State Letter	Not specified	SMI Website has been launched 17 Nov. 2017	
			APAC States International Organizations	Action in accordance with the Conclusion	Not specified	COMPLETED	
D 28/2 A & B	APA-CDM/TF Terms of Reference	That, the revised APA-CDM/TF Terms of Reference at Appendix A to the Report on Agenda Item 3.1 be adopted.	ICAO APAC	State Letter	October 2017	SL AN 3/3 – AP135/17 (AGA) dated 6 October 2017	
				Notify APA- CDM/TF	November 2017	APA- CDM/TF/2Hong Kong China, 29 November to 1 December 2017	

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
D 28/3 A & B	Amendment of Water Aerodrome Small Working Group's TOR	That, amended WASWG Terms of Reference placed at Appendix B to the Report on Agenda Item 3.1 be adopted.	ICAO APAC	State Letter	October 2017	SL AN 3/3 - AP136/17 (AGA) dated 6 October 2017	
				Notify WASWG	February 2018	WASWG/3Hulh ule, Maldives, 6 - 8 February 2018 COMPLETED	
D 28/4 A & B	ATFM/SG Terms of Reference	That, the ATFM/SG Terms of Reference at Appendix A to the Report on Agenda Item 3.2 be adopted.	ICAO APAC	State Letter	October 2017	Ref. T 3/10.0 – AP114/17 dated 28 September 2017	
				Notify ATFM/SG	May 2018	COMPLETED	
C 28/5 A & B	FIR/SRR Air Navigation Plan Review	That, Asia/Pacific States and Administrations having responsibility for the provision of services within a Flight Information Region (FIR) or Aeronautical Search and Rescue Region (SRR), should conduct a review of the ICAO data related to the FIR or SRR and provide a verification to the ICAO Regional Office as early as possible, but in any event not later than 31 December 2017.	ICAO APAC APAC States	State Letter with Implementati on Guidance Material (GM) Action in	October 2017 31 December	Ref. T 3/10.0 – AP115/17, 28 September 2017 COMPLETED	
		any cront not later than 51 December 2017.	THE Suites	accordance with the Conclusion	2017		

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
D 28/6 A & B	APUAS/TF Terms of Reference	That, the amended Terms of Reference for the Asia/Pacific UAS Task Force at Appendix B to the Report on Agenda Item 3.2 be adopted.	ICAO APAC	State Letter Notify	October 2017 August 2018	Ref. T 3/10.0 – AP114/17, 28 September 2017	
C 28/7 A & B	State Actions to Ensure the Quality Management of Aeronautical Information	That, States are urged to: 1. Examine and update where necessary the relevant primary legislation and aviation regulations to ensure that all originators and publishers of aeronautical information are required to comply with the Annex 15 standards and recommended practices relating to quality management and promulgation of aeronautical information; 2. Examine all available guidance for quality management of aeronautical information, including the Guidance Manual for Aeronautical Information Services in the Asia/Pacific Region; and 3. Ensure that robust quality management procedures are developed, implemented and used by all originators and publishers of aeronautical information, supported by formal agreements to ensure timeliness and quality.	ICAO APAC APAC States	APUAS/TF State Letter with Implementati on GM Action in accordance with the Conclusion	October 2017 Not specified	Ref. T 3/10.0 – AP116/17, 28 September 17	

Conclusion/ Decision No	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
Strategic Objective*							
C 28/8 A & B	Proposal for Amendment to the Asia and Pacific Regions Air Navigation Plan	That, ICAO prepares and circulates for Regional Air Navigation Agreement a proposal for amendment (PfA) to the Asia and Pacific Regions Air Navigation Plan Volume II, as provided in Appendix C to the Report on Agenda Item 3.2.	ICAO APAC	State Letter (Circulation of PfA of ANP Vol. II) Implementati on Guidance Material	October 2017	Ref. T 3/10.0 – AP116/17, 28 September 2017	
C 28/9 A & B	AIM-specific Working Group to Finalize ICAO Guidance Material	That, ICAO be urged to form an AIM-specific working group to focus on the finalization of overdue AIS-related guidance material, with Doc 9839 Manual of the QMS for AIM, Doc 9991 AIM Training Development Manual and Doc 8126 Aeronautical Information Service Manual having the highest priority.	ICAO APAC ICAO APAC	IOM to HQ Implementati on Guidance Material Action in	October 2017 Not specified	Ref. T 3/10.0 – AP116/17, 28 September 17	Consider progress made on the readiness of AIM guidance material and take
			ICAO HQ	accordance with the Conclusion	Not specified	formed under AIM Panel COMPLETED	and take action as required.
C 28/10 A & B	Search and Rescue Capability Focus Areas	That, given the continuing overall poor levels of implementation of Search and Rescue (SAR) coordination with adjacent States, effective SAR regulatory oversight and the training of both SAR inspectors and personnel that provide the SAR services, Asia/Pacific States should provide	ICAO APAC APAC States	State Letter with Implementati on GM Action in	October 2017 Not specified	Ref. T 3/10.0 – AP117/17, 28 September 17	
		greater resources and high level support to enable a focus on these areas.		accordance with the Conclusion	1		

Conclusion/ Decision No	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
Strategic Objective*							
C 28/11 A & B	PBCS Operational Authorizations	That, noting the expected implementation of Performance-Based Communications and Surveillance (PBCS) provisions of ICAO Annexes, PANS and Guidance Material by not later than 29 March 2018, Asia/Pacific States are urged to: 1. Expedite the development and implementation of the PBCS authorization process; 2. Share information through the ICAO Asia/Pacific Regional Office on the availability of PBCS regulatory material and on the expected readiness of their aircraft operators; and 3. Monitor communications and surveillance performance against RCP240 and RSP 180 specifications as described in Doc 9869 – PBCS Manual for all individual aircraft using datalink in their area of responsibility, and make the performance data available on request to all States of Registry.	ICAO APAC APAC States	State Letter with Implementati on GM Action in accordance with the Conclusion	October 2017 29 March 2018	Ref. T 3/10.0 – AP118/17, 28 September 17 COMPLETED	To note.

Conclusion/ Decision No	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
Strategic Objective*							
C 28/12 A & B	Management of Non-RVSM Aircraft	That, due to the continuing problem of non-Reduced Vertical Separation Minimum (RVSM) aircraft operating inappropriately within the RVSM stratum on a long-term basis:	ICAO APAC	State Letter with Implementati on GM	October 2017	Ref. T 3/10.0 – AP119/17, 28 September 17	To note.
		a) Asia/Pacific States should respond in a timely manner to Regional Monitoring Agency (RMA) recommendations; and	APAC States	Action in accordance with the	Not specified	COMPLETED	
		b) Asia/Pacific States and Administrations should enact policies, legislation (including appropriate enforcement actions), and procedures to ensure such non-approved aircraft are identified and refused entry into the RVSM stratum unless specifically exempted, or they have Air Traffic Control (ATC) approval, and		Conclusion			
		c) ICAO should survey Asia/Pacific States and Administrations to determine whether such policies, legislation and procedures to exclude non-	ICAO APAC	Conduct survey	31 December 2017		
		RVSM aircraft have been implemented; and d) RMAs should treat aircraft with an unverified RVSM approval status by its State of Approval for more than one month, starting from the first RMA notification, as a non-RVSM approved aircraft and that information provided to relevant State authorities for appropriate action; and	RMAs	Action in accordance with the Conclusion (d)	Not specified		
		e) RMAs should be empowered by APANPIRG to have direct communication with concerned ministries/authorities if required in the event of inadequate action by the State.					

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/13 A & B	Asia/Pacific Region Data Link Performance Monitoring	That, IPACG/FIT and ISPACG/FIT are requested to provide to the RASMAG meeting each year a list of IPACG and ISPACG States that have: 1) made arrangements for the reporting and analysis of data link problems to a competent CRA as identified by the Regional Airspace Safety Monitoring Advisory Group (RASMAG); and 2) Reported data link problems to the CRA; and 3) provided data link problem analysis reports to a recognized FANS Interoperability/Implementation Team (FIT); and 4) provided data-link performance analysis reports to a recognized FIT.	ICAO APAC APAC States (IPACG/FIT and ISPACG/FIT)	State Letter with Implementati on GM Action in accordance with the Conclusion	October 2017 Not specified	Ref. T 3/10.0 – AP119/17, 28 September 17 COMPLETED	

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/14 A & B	ANS Deficiencies Relating to Data Link Performance Monitoring and Analysis	That, an Air Navigation Deficiency should be raised against non-implementation of the relevant provisions of Annex 6, Annex 11 and PANS/ATM when any Asia/Pacific Administration has implemented operational ADS-C/CPDLC services and: a) has not made arrangements for the reporting and analysis of data link problems to a competent CRA as identified by the Regional Airspace Safety Monitoring Advisory Group (RASMAG); or b) does not report data link problems to the CRA; or c) does not provide data link problem analysis reports to a recognized FANS Interoperability/Implementation Team (FIT); or d) does not provide data-link performance analysis reports to a recognized FIT at least once annually. This Conclusion supersedes Conclusion APANPIRG/26/25.	ICAO APAC APAC States	State Letter with Implementati on GM Action in accordance with the Conclusion	October 2017 Not specified	Ref. T 3/10.0 – AP118/17, 28 September 17 COMPLETED	

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/15 A & B	PBCS-Related Proposals for Amendment to Regional Supplementary Procedure	That, ICAO Asia/Pacific Regional Office is requested to circulate to States and then submit for consideration by the Council of ICAO the Proposals for Amendment to Regional Supplementary Procedures MID/ASIA and PAC to support performance-based separation.	ICAO APAC	State Letter (Circulation of PfA of Regional Supplementar y Procedures MID/ASIA and PAC to support performance- based separation) Implementati on Guidance Material	October 2017	Ref. T 3/10.0 – AP118/17, 28 September 17	To note.
C 28/16 A & B	Upgrade AMHS to support IWXXM traffic	That, In order to support the requirement to exchange MET information in IWXXM format, States/Administrations be urged to upgrade AMHS systems (AMHS server and User Agent) by November 2020 to either Extended AMHS or Basic ATS Message Handling Service plus File Transfer Body Parts sub-set of extended AMHS for Binary data exchange (FTBP) functional groups as defined in Doc 9880 Part IIB section 3.4.1.	ICAO APAC APAC States	State Letter with Implementati on GM Action in accordance with the Conclusion	30 December 2017 November 2020	T8/2.11: AP050/18 (CNS) 10 May 18	
D 28/17 A & B	Dissolution of CRV Task Force	Noting that the terms of reference b/ to d/ have been completed and that completion of a/ and e/ will be performed by CRV OG on the basis of mature CRV implementation plan, and CRV Operating Manual, That, the CRV Task Force be dissolved.	ICAO APAC	State Letter	October 2017	T8/2.11 - AP139/17 (CNS) 10 Oct.17	

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/18 A & B	Revised Strategy for Implementation of Communication systems to support Air Navigation Service	That, the revised Strategy for implementation of Communication systems to support Air Navigation Service provided in Appendix C to the Report on Agenda Item 3.4 is adopted.	ICAO APAC APAC States	State Letter with Implementati on GM Action in accordance with the Conclusion	October 2017 Not specified	T8/2.11:AP141/17 (CNS) 17 Oct.17	
C 28/19 A & B	Amendment of the Management Service Agreement for CRV project (RAS14801)	Recognizing that ICAO Technical Cooperation Bureau satisfactorily completed all the defined work items in the initial Management Service Agreement (MSA) and Project Document of RAS14801, that the required payments were settled, and that in end 2016, all the requirements of both parties have been fully completed and closed on record,	ICAO APAC	State Letter with Implementati on GM	October 2017	Concrete proposal for implementation was followed up by CRV OG/4.	
		That, i) all Pioneer States are encouraged to counter-sign the amended Pro Document provided in Appendix D to the Report on Agenda Item 3.4; ii) any Pioneer State not countersigning is entitled to get its share of the remaining fund balance back; and iii) a Pioneer State for which a direct CRV connection is not considered feasible in 2017 by the selected vendor is entitled to get its initial contribution in full.	APAC States CRV Pioneer States	Action in accordance with the Conclusion	31 March 2018	Contacts with Administrations concerned. ONGOING	

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/20 A & B	Revised ANP Table CNS II APAC-1 – AIDC Implementation Plan	That, the revised Table CNS II APAC-1-AIDC Implementation Plan provided in Appendix E to the Report on Agenda Item 3.4 be amended in accordance with the established procedure.	ICAO APAC	State Letter (circulation of proposal for amendment of the ANP)	30 December 2017	Approved: AN 3/3 – AP038/18 (CNS/MET/AIM) 8 June 18 COMPLETED	
C 28/21 A & B	Coding of Asia-Pacific SBAS service provider IDs in the avionics	That, ICAO, with the support of ICCAIA, be urged to: a) coordinate the appropriate coding of Asia-Pacific SBAS service provider IDs in the avionics as early as possible through the implementation of ARINC Nav data specification (revision 21); and b) advise about the advantages and disadvantages to use the SBAS service provider ID 15 currently available with revision 20 as a workaround pending the implementation of a).	ICAO APAC ICAO	IOM to HQ Letter to ICCAIA	October 2017 30 December 2017	Coordinated with NSP. SBAS Service Provider Identifier was included in the draft proposed amendment of Annex 10, Vol I, Appendix B and Attachment D.	To note.

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/22 A & B	Establishment of National PBN stakeholders forums	Noting that the insufficient articulation between the regulatory and implementation processes is a major cause for the slow implementation of PBN, a lack of efficiency and an increased risk in operations: That, States be urged to establish a national PBN stakeholders forum (or a similar mechanism) to review and coordinate on an ongoing basis: a) the national PBN implementation and regulatory roadmaps, taking into account the global and regional objectives, the fleet readiness, the best equipped/best served principle, and the reduction of environmental impacts; b) the training policies and programmes for all stakeholders; c) the necessary changes to the legal and regulatory framework; and d) the expected and actual benefits of PBN implementation in terms of safety, efficiency, schedule reliability, CO ₂ emissions and noise exposure, airport accessibility, and reduced infrastructure costs. The forum should include regulator, ANSP, aerodrome operators, Instrument Flight Procedure Design organizations, all airspace users, and as required communities impacted by noise exposure and carbon emission levels. Note: the PBN implementation plan is an appropriate tool to support such a national coordination; IFSET is an appropriate tool to demonstrate the expected and actual benefits of	ICAO APAC APAC States	State Letter with Implementati on GM Action in accordance with the Conclusion	October 2017 16 March 2018	T 8/5.15- AP140/17 (CNS) 12 Oct. 2017 COMPLETED	To note.
		PBN implementation.					

12

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/23 A & B	Update of the Catalogue of Flight Validation and Inspection Service providers in Asia and Pacific Region	That, a) States provide their flight validation and inspection unit's capabilities to reflect PBN procedure flight validation and flight inspection capabilities through an ICAO RSO's survey; and b) ICAO Asia and Pacific Regional Office update the Catalogue of Flight Inspection Units Asia and Pacific Regions based on the survey outcomes.	ICAO APAC APAC States ICAO RSO	State Letter with Implementati on GM Action in accordance with the Conclusion (a) Action in accordance with the Conclusion (b)	October 2017	T8/2.10: AP111/17 (CNS) 19 Sep17 COMPLETED	

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/24 A & B	Revised Template for Promulgation of ADS-B Avionics Equipage Requirements	That, 1) States intending to implement ADS-B based surveillance service for a defined airspace and having not published regulations be urged to promulgate mandating rules for ADS-B Avionics Equipage Requirements as soon as possible using the revised Template provided in Appendix F to the Report on Agenda Item 3.4; 2) States that have implemented ADS-B based surveillance services are also urged to update their ADS-B avionics equipage requirements to align with the template; Note: States are urged to include at least the standards stated in the template. States may include other standards allowed by the State's regulations. 3) The template adopted under Conclusion APANPIRG/26/42 be superseded by the revised	ICAO APAC APAC States ICAO APAC	State Letter with Implementati on GM Action in accordance with the Conclusion	October 2017 1) and 2): With sufficient lead time before mandate so that operators can equip 30 December 2017	AP028/18 (CNS) 9 Mar.18	
		template; and 4) The relevant parts in the ADS-B Implementation and Operations Guidance Document (AIGD) be updated accordingly.		Update the relevant parts of AIGD		T 8/10.21 : AP085/17 (CNS) 08 August 2017 on revised AIGD	

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/25 A & B	Regional Supplementary Procedures for ADS-B Operation	That: 1) the Proposal for Amendment (PfA) to the Regional Supplementary Procedure (SUPP Doc 7030) be processed in accordance with established procedure, based on information provided in Appendix G to the Report on Agenda Item 3.4; and 2) ICAO be requested to coordinate the PfA as required, with the objective of achieving interregional alignment of requirements for Operation of ADS-B.	ICAO APAC	State Letter (circulation of Proposal for Amendment of the Regional Supplementar y Procedure (SUPP Doc 7030)) with Implementati on GM	October 2017	Being processed (waited for Asia/Pac) ONGOING	
D 28/26 A & B	Dissolution of APAC/NAT ADS-C reporting intervals Task Force	That, noting that the assigned tasks having been completed and proposals for amendment to ICAO relevant document being forwarded to appropriate ICAO groups for consideration, the APAC/NAT ADS-C reporting intervals Task Force is dissolved.	ICAO APAC	State Letter (Notify to Members of the TF)	October 2017	T/3.5: AP138/17 (CNS) 10 Oct. 2017 COMPLETED	

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/27 A & B	Proposal for Amendment of the Asia/Pacific Air Navigation Plan, Volume I and Volume II, Part V – MET	That, the proposed amendments at Appendix A to the Report on Agenda Item 3.5 concerning requirements for services and facilities contained in Volume I, Table MET I-1 (State Volcano Observatories) and Volume II, Table MET II-2 (Aerodrome Meteorological Offices), are endorsed and circulated to States in a Proposal for Amendment of the Asia/Pacific Air Navigation Plan, Volume I and Volume II.	ICAO APAC	State Letter (Circulation of Proposal for Amendment of the ANP Vol. I & II)	October 2017	AN 3/3 – AP005/18 (CNS/MET/AI M) 30 Jan. 2018 MET: Volume II is done, Volume I is in progress COMPLETED	
C 28/28 A & B	Proposal for Amendment of the common Air Navigation Plan Template, Volume I and Volume II, Part V – MET	That, the proposed amendments at Appendix B to the Report on Agenda Item 3.5 concerning the "General regional requirements" in Volume I and Volume II, "Specific regional requirements" in Volume II and "Explanation of the table" in Volume II, Table MET II-2, be forwarded to the ICAO Air Navigation Plan working group (ANP WG) for further consideration in the context of developing improvements of a global nature to the common ANP template for use by all ICAO Regions.	ICAO APAC	IOM to ICAO HQ	October 2017	IN PROGRESS	

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/29 A & B	Removal of AN deficiencies AP-MET-03 and AP-MET- 06 from the APANPIRG Open List	That, the AN Deficiencies AP-MET-03 and AP-MET-06 be removed from the APANPIRG Open List.	ICAO APAC	State Letter	November 2017	As reported in the Final Report of APANPIRG/28 (Appendix D to the Report on Agenda Item 4), the AN deficiencies AP-MET-03 and AP-MET-06 were "removed from the open list in accordance with APANPIRG/28 CONCLUSIO N 28/29"	

Conclusion/ Decision No Strategic Objective*	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable	Target date	Status as of 2 August 2018	Action by ANC
C 28/30 A & B	SIGMET coordination in the APAC Region	That, States and Administrations are encouraged to: a) Participate in cross-FIR-boundary SIGMET coordination on a bilateral or multilateral basis for seamless hazardous weather information for the benefit of aviation users, as well as advancing the capabilities of participating MWOs in the issuance of SIGMETs for cross-border hazardous weather phenomena; and b) Continue to share outcomes from SIGMET coordination activities and consider a step-by-step integration of SIGMET coordination activities in the region when operationally ready.	ICAO APAC APAC States	State Letter with Implementati on GM Action in accordance with the Conclusion	October 2017 Not specified	Follow-up action is integrated into the MET SG work plan COMPLETED	
C 28/31 A & B	Update of information in APANPIRG Air Navigation Deficiencies Reporting Form	That, States/Administrations be urged to establish: a) action plan with defined target dates for resolution of deficiencies, update the status on the corrective action taken and report progress in the Reporting Form of Air Navigation Deficiencies identified in ATM/SAR/AIM, AOP, CNS and MET fields as detailed in Appendices A, B, C & D to the Report on Agenda Item 4; and b) a Focal Point to coordinate actions to resolve the Deficiencies.	ICAO APAC APAC States	State Letter with Implementati on GM Action in accordance with the Conclusion	October 2017 Before the respective Sub Group Meeting in 2018.	SL AN 3/3 – AP137/17 (AGA) dated 6 October 2017 Ref.: T 11/2.1 – AP- AGA0012/18 dated 16 April 2018 COMPLETED	