



**Twenty Second Meeting of the
Informal South Pacific ATS Co-ordinating Group (ISPACG/22)**

Papeete, Tahiti, 12-14 March 2008

Agenda Item 3: Review Relevant Work Conducted Since ISPACG/21

OUTCOMES OF APANPIRG/18

Presented by ICAO Asia/Pacific Regional Office

SUMMARY

The Eighteenth Meeting of the ASIA/PAC Air Navigation Planning and Implementation Regional Group (APANPIRG/18, September 2007) raised a total of 62 Conclusions and Decisions for regional action. This paper presents a summary of all APANPIRG/18 Conclusions and Decisions relevant in the context of ATM, AIS and SAR.

The meeting is invited to provide full support to APANPIRG and its activities.

1. INTRODUCTION

1.1 The Eighteenth meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/18) was held in Bangkok, Thailand from 3-7 September 2007. As well as reviewing progress on Conclusions and Decisions raised by previous APANPIRG meetings, APANPIRG/18 raised a total of 62 new Conclusions and Decisions for regional action.

2. DISCUSSION

2.1 The full listing of the titles of APANPIRG/18 Conclusions and Decisions has been included below. Items of relevance to ATM, AIS and SAR have been shaded; the full text of shaded items has been included as **Attachment A** to this paper.

APANPIRG/18 List of Conclusions

Conclusion 18/1	-	Bird Control Committee
Conclusion 18/2	-	Non-Provision of Safety-Related Data by States
Conclusion 18/3	-	Prevalence of LHDs from ATC Unit-to-ATC Unit coordination errors

Conclusion 18/4	-	Consequences of global RVSM long term height monitoring
Conclusion 18/5	-	Adopt Guidance Material for the Asia/Pacific Region ADS/CPDLC/AIDC Ground Systems Procurement and Implementation
Conclusion 18/6	-	Establishment of Japan RMA
Conclusion 18/7	-	Conduct regional ATFM Seminar
Conclusion 18/8	-	Adopt Version 3 Asia/Pacific AIDC ICD
Conclusion 18/10	-	Clarification of intent of Annex 2 in relation to variations in true airspeed
Conclusion 18/11	-	Endorsement of the Use of ICARD System
Conclusion 18/12	-	Assistance to States to improve AIS capability
Conclusion 18/13	-	Amendment to Chapter 3 of <i>Guidance Manual for Aeronautical Information Services (AIS) in the Asia/Pacific Region</i>
Conclusion 18/14	-	Review of the NOTAM format
Conclusion 18/15	-	Strategies to implement eTOD
Conclusion 18/16	-	State Non-Compliance with AIRAC notification periods
Conclusion 18/17	-	JWG Review of Regional SAR Capability Matrix
Conclusion 18/18	-	Promulgate Recommendations of the ICAO February 2007 SAR Workshop
Conclusion 18/19	-	Registration of ELT Beacons
Conclusion 18/20	-	Promote relationships between APANPIRG, APMHSA and the ICAO-IMO Joint Working Group
Conclusion 18/22	-	Foundation Training and Training for Implementation Planners
Conclusion 18/23	-	Discontinuation of Asia/Pacific Regional Plan for New CNS/ATM Systems
Conclusion 18/25	-	Guidance Document for AMHS Conformance Testing
Conclusion 18/26	-	Amendment to FASID Table CNS-1E
Conclusion 18/27	-	ATN/AMHS Implementation Seminar/Workshop
Conclusion 18/28	-	Amendment to AMHS ICD

Conclusion 18/29	-	Aeronautical Mobile (R) Service Strategy
Conclusion 18/30	-	Strategies for the Provision of Navigation Services and GNSS Navigation Capability in the Asia/Pacific Region
Conclusion 18/32	-	The guidance material on comparison of various surveillance technologies
Conclusion 18/33	-	The Second Amendment to the AIGD
Conclusion 18/34	-	Guidelines on performance parameters for using ADS-B managed service
Conclusion 18/35	-	Mandate Regional ADS-B Out implementation
Conclusion 18/36	-	Concept of Use for Multilateration
Conclusion 18/37	-	Surveillance Strategy for Asia/Pacific Region
Conclusion 18/38	-	Establishment of a sub-regional ADS-B implementation Working Group in the South-East Asia area (SEA ADS-B WG)
Conclusion 18/39	-	Update of ISCS Operational Focal Points
Conclusion 18/40	-	Co-ordination between WAFCs and TCACs
Conclusion 18/41	-	Improvements of WAFS temperature forecasts near the tropopause over the Polar Regions
Conclusion 18/42	-	MET Deficiencies Related to OPMET Data Shortfalls
Conclusion 18/43	-	Harmonization of the content and format of Asia/Pacific OPMET data on the ISCS broadcast
Conclusion 18/44	-	Implementation of Changes to TAF Provisions in Amendment 74 to Annex 3
Conclusion 18/45	-	Enhancing Quality Control on OPMET Information by States
Conclusion 18/46	-	Issues related to Implementation Improvement of the SIGMET Provisions
Conclusion 18/47	-	New edition of the ASIA/PAC SIGMET Guide
Conclusion 18/48	-	Amendment to the MET part of the ASIA/PAC Basic ANP and FASID (Doc 9673)
Conclusion 18/49	-	Developing guidance on the ATM requirements for MET services and facilities

Conclusion 18/50	-	Replacing “km/h” with “m/s” as the SI unit of measurement of wind speed in ICAO Annexes
Conclusion 18/52	–	Establishment of a Regional Performance Based Navigation Task Force (PBN/TF)
Conclusion 18/53	–	Development of State PBN Implementation Plans
Conclusion 18/54	–	Globally Harmonized SARPS and Guidance Material for PBN
Conclusion 18/55	–	Designation of Contact Person for PBN Implementation
Conclusion 18/58	-	Asia/Pacific on-line air navigation deficiency database
Conclusion 18/59		Resolution of ATM and OPS deficiencies in the South West Pacific Small Island Developing States
Conclusion 18/60		Implementation aspects of the Regional Supplement to the Uniform Methodology for resolution of deficiencies
Conclusion 18/62		Resolution of air navigation deficiencies

APANPIRG/18 List of Decisions

Decision 18/9	-	Dissolution of AIDC Review Task Force
Decision 18/21	-	ATM/AIS/SAR Subject/Task List
Decision 18/24		Revision to the Terms of Reference and the Subject/Tasks List of ATNICG
Decision 18/31	-	Revised Terms of Reference and Subject/Tasks List of ADS-B Study and Implementation Task Force
Decision 18/51	-	Updated Terms of Reference and Subject/Tasks List of the CNS/MET Sub-group
Decision 18/56	–	Revised Terms of Reference for RASMAG
Decision 18/57	–	Dissolution of RASMC/TF
Decision 18/61	–	Dissolution of DRTF

2.2 In relation to the work of APANPIRG, the ICAO Asia/Pacific Regional Office would like to:

- 1) Note that some ISPACG member States have been added to the APANPIRG List of Deficiencies in the ATM/AIS/SAR Fields for non provision of safety related data (Conclusion 18/2 refers);
- 2) Draw attention to the prevalence of ATC Unit-to-ATC Unit coordination errors leading to RVSM Large Height Deviation occurrences (Conclusion 18/3);
- 3) Highlight the availability of regional Guidance Material for datalink ground systems procurement and implementation (Conclusion 18/5) and thank Japan and New Zealand for their assistance to Regional Office in preparing this material;
- 4) Thank ISPACG members, notably Australia, New Zealand and United States, for their for their assistance to Regional Office in drafting Version 3 of the Asia/Pacific ICD for AIDC, which was adopted under Conclusion 18/8;
- 5) Inform the meeting that Conclusion 18/10 in relation to concerns raised by ISPACG members about the notification of variations to speed parameters in Annex 2 has been passed to ICAO Headquarters for further action;
- 6) Promulgate the Recommendations from the ICAO SAR Workshop held in early 2007 (Conclusion 18/18 refers), as shown at **Attachment B** to this paper;
- 7) Inform the meeting that Conclusion 18/19 calls for States to establish a registering agency for the registering of ELT beacons, including country code and unique code assigned to each beacon, in accordance with Annex 10 provisions;
- 8) Highlight that the First Meeting of the Asia/Pacific Performance Based Navigation Task Force (PBN/TF/1) was held in January 2007 to address Conclusions 18/52, 18/53, 18/54 and 18/54 and invite parties to provide details to the Regional Office for a PBN point of contact official;
- 9) Draw attention to efforts being made under Conclusion 18/59 to assist small Pacific States to resolve long standing deficiencies;
- 10) Highlight that, in relation to the funding of safety monitoring services in the Asia/Pacific Region, APANPIRG/18 acknowledged that the matters under consideration were extremely complex and had defied any real solution for some years. APANPIRG/18 recognised and agreed on several principles concerning the provision of safety monitoring services as follows:
 - Existing safety monitoring services would continue.
 - RASMAG would continue to provide the safety monitoring oversight and coordination role for APANPIRG.
 - States would provide promptly data to the safety monitoring agencies so that the necessary safety assessments can be conducted in time.

APANPIRG/18 felt that the decision by the United States to continue to completely fund RMA and CRA services in the Pacific had overcome the immediate threat to the provisions of these services in this part of the Asia/Pacific Region. Japan and China committed to provide safety monitoring services in their airspace areas at no cost. In addition, the United States confirmed that the CRA services provided by Boeing would also continue at no cost. Singapore offered to provide SMA services free of cost as required in the region. APANPIRG/18 commended the States currently absorbing the costs of regional safety monitoring and acknowledged with gratitude the reassurance of the continuation of their services as long as required. Given this situation, under Decision 18/57 APANPIRG/18 dissolved the Regional Airspace Safety Monitoring Committees Task Force (RASMC/TF).

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to note the outcomes of APANPIRG/18.