



*International Civil Aviation Organization*

**FOURTEENTH MEETING OF THE  
ASIA/PACIFIC AIR NAVIGATION PLANNING AND  
IMPLEMENTATION REGIONAL GROUP (APANPIRG/14)  
Bangkok, 4 to 8 August 2003**

**Agenda Item 1: Review of Council and ANC action on APANPIRG/13 Report**

**FOLLOW-UP ACTION ON APANPIRG/13 CONCLUSIONS AND DECISIONS**

(Presented by the Secretariat)

**1. INTRODUCTION**

1.1 The APANPIRG/13 meeting held in Bangkok, Thailand from 9 to 13 September 2002 formulated 35 conclusions and 11 decisions. The Report of APANPIRG/13 was reviewed by the Council at the 3<sup>rd</sup> Meeting of its 168<sup>th</sup> Session on 19 February 2003 and the Air Navigation Commission at the 5<sup>th</sup> meeting of its 162<sup>nd</sup> Session on 30 January 2003. The actions taken by the Council and the ANC are included in WP/2.

**2. DISCUSSION**

2.1 The Attachment to this paper gives the follow-up action taken by States and ICAO and the present status of the conclusions and decisions of APANPIRG/13. The meeting may wish to review the present status of these conclusions and decisions and decide on those conclusions and decisions which require further action or monitoring as the case may be. Following the review by the meeting, the conclusions and decisions on which further action or monitoring is required will be taken in the list of outstanding conclusions and decisions for further review in the future meetings of the Group.

2.2 As agreed during APANPIRG/11, the following nomenclature will be used:

On-going : Requiring further action(s)  
Completed : Follow-up action(s) completed  
Closed : Superseded/overtaken by other action(s)/event(s)

**3. ACTION BY APANPIRG/14**

3.1 The Group is invited to:

- a) note the progress made on conclusions and decisions of APANPIRG/13 as given in the Attachment; and
- b) decide on those conclusions and decisions on which further actions are required.

**Conclusions/Decisions of APANPIRG in ATS/AIS/SAR Fields**

Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
C 13/1	ANC	<p><b>Inclusion of phraseologies related to RVSM operations in the ICAO Regional Supplementary Procedures (Doc 7030) for Asia and Pacific Region</b></p> <p>That, the phraseologies related to RVSM operations contained at <b>Appendix B</b> to this Report on Agenda Item 2.1, be adopted for inclusion in the ICAO Regional Supplementary Procedures (Doc 7030) for application in the Asia and Pacific Region, subject to coordination and harmonization with other Regions.</p> <p>Noted the conclusion and that the Secretariat had already commenced the work on an amendment to the PANS-ATM to incorporate applicable RVSM phraseologies to support RVSM implementation worldwide.</p>	<p>ICAO Regional Office to update status of proposed amendment to SUPPS.</p> <p>Note: The proposed amendment to the PANS-ATM supersedes a requirement to amend the SUPPS.</p>	Completed
C 13/2	ANC	<p><b>Development of procedures relating to multi-part NOTAM and NOTAM Checks by NOTAM</b></p> <p>That, ICAO consider developing procedures relating to multi-part NOTAM and NOTAM Checks by NOTAM based on the procedures contained in the draft Chapter 3 of the <i>Guidance Manual for AIS in the Asia/Pacific Region</i> at Appendix C to the Report on Agenda Item 2.1, for global application, and including them in the <i>Aeronautical Information Services Manual</i> (Doc 8126).</p> <p>Noted the conclusion and requested the Secretary General to take this into account when updating the <i>Aeronautical Information Services Manual</i> (Doc 8126).</p>	<p>ICAO to include guidance material covering NOTAM Check Lists in update to <i>Aeronautical Information Services Manual</i> (Doc 8126)</p>	Ongoing
C 13/3		<p><b>Guidance Materials concerning the operating procedures for AIS dynamic data (OPADD) and the use of the Internet for information transfer as Chapters 3 and 4 respectively of the Guidance Manual for AIS in the Asia/Pacific Region</b></p> <p>That, the guidance materials concerning the operating procedures for AIS dynamic data (OPADD) (at Appendix C to the Report on Agenda Item 2.1) and the use of the Internet for information transfer (at Appendix D) be published as Chapters 3 and 4 respectively of the <i>Guidance Manual for AIS in the Asia/Pacific Region</i> be published in accordance with the established procedures.</p>	<p>ICAO to develop guidelines for the operational use of the Internet by States to access and/or disseminate various categories of aeronautical information.</p>	Completed

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
	ANC	Noted the conclusion and that the Secretariat was developing a proposal for the development of guidelines for the operational use of the Internet by States to access and/or disseminate various categories of aeronautical information.	Chapter 3 (OPADD) already included in regional Guidance Manual – Chapter 4 (Internet) being developed by ICAO Headquarters	Ongoing
C 13/4		<p><b>Survey of State planning to implement lateral offset procedures</b></p> <p>That, the Asia/Pacific Regional Office undertake a survey of State planning to implement lateral offset procedures, and to remind States that implementation of lateral offset procedures should be done in a coordinated and harmonized manner based on the ICAO guidelines, and taking into account planning by States in adjacent FIRs and regions.</p>	<p>Regional Supp Amendment for implementation of 1 NM offset in specified FIRs in Pacific Region in final stage of processing by ICAO.</p> <p>Further development of offset procedures ongoing by SASP and other bodies for use of 2NM offset procedure.</p> <p>Note: This task is overtaken by events and the provision of new guidelines for 2 NM offset is under development by SASP.</p>	Completed
C 13/5		<p><b>Development of lateral offset procedures for application in the Asia/Pacific Region</b></p> <p>That, as a matter of urgency, the ATS/AIS/SAR Sub-Group develop lateral offset procedures for application in the Asia/Pacific Region in coordination with other regional planning groups and bodies concerned.</p>	<p>Further development of the use of lateral offsets to be considered by the Bay of Bengal ATS Coordination Group (BBACG) and the South-East Asia ATS Co-ordination Group.</p> <p>Note: This task is overtaken by events and the provision of new guidelines for 2 NM offset is under development by SASP.</p>	Ongoing

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
C 13/6		<p><b>Amendment to the Regional Supplementary Procedures</b></p> <p>That, the MID/ASIA and PAC <i>Regional Supplementary Procedures</i>, ICAO Doc 7030 be amended in accordance with the proposed amendment in Appendix x to the Report on Agenda Item 2.1.</p>	<p>The proposed amendment to the SUPPs in relation to the application of 55.5 km (30 NM) using ADS and 93 km (50 NM) lateral and longitudinal separation minima within the Asia/Pacific Regions is currently being coordinated with the originating States and ICAO Headquarters prior to circulation.</p>	Ongoing

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
C 13/7	ANC	<p><b>Adoption of a regionally protected frequency for Traffic Information Broadcasts by Aircraft (TIBA)</b></p> <p>That,</p> <p>a) A designated VHF radio telephony (RTF) frequency of 128.95 MHz be promulgated in the Regional Supplementary Procedures (Doc 7030) for the Asia/Pacific Region for the use of Traffic Information Broadcasts by Aircraft to permit reports and relevant supplementary information of an advisory nature to be transmitted by pilots; and,</p> <p>b) All States in the Asia/Pacific Region to include the frequency of 128.95 for the use of TIBA in their contingency plans.</p> <p>Noted the conclusion and requested the Secretary General to take appropriate action.</p>	<p>The SUPPS to be amended as follows:</p> <p>a) Delete 128.95 as the Air-to-Air frequency and replace with 123.45 in accordance with Annex 10; and</p> <p>b) 128.95 to be re-assigned for TIBA procedures.</p>	<p>Ongoing</p> <p>Ongoing</p>
C 13/8	ANC	<p><b>Contingency Planning</b></p> <p>That, States review, amend or develop contingency plans that will:</p> <p>a) provide a safe and orderly flow of international air traffic in the event of disruptions of air traffic services and related supporting services,</p> <p>b) preserve the availability of major world air traffic routes within the air transportation system: and</p> <p>c) ensure continuous access to airspace for international civil flights over areas of the high seas.</p> <p>Noted the conclusion and that the Commission will submit to the Council, during its 168th Session, amendments to Annexes 11 and 15 with an applicability date of 27 November 2003 concerning the development and promulgation of contingency plans.</p>	<p>ICAO Headquarters to amend Annexes 11 and 15 – intended applicability date 27 November 2003</p>	<p>Completed</p>

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
D 13/9	ANC	<p><b>ATS interfacility data communications (AIDC) Review Task Force</b></p> <p>That, the Task Force established by Decision 5/1 of APANPIRG for the development Interface Control Document (ICD) for ATS Inter-facility Data Communication (AIDC) be reconvened to undertake the task of reviewing and updating the ICD. The task be completed prior to the ATS/AIS/SAR SG/13 meeting in order to permit the Sub Group to review the ICD.</p> <p>Noted the decision and that the OPLINKP had already initiated the development of a comprehensive amendment to the PANS-ATM and the <i>Manual of Air Traffic Services Data Link Applications</i> (Doc 9694) concerning AIDC which would facilitate the amendment at the regional interface control document (ICD) level.</p>	<p>Follow-up suspension</p> <p>a) The AIDC Review Task Force completed its review at a meeting convened in Brisbane, Australia on 27 – 28 March 2003.</p> <p>b) ICAO Headquarters is currently developing a comprehensive amendment to the PANS-ATM and the <i>Manual of Air Traffic Services Data link Applications</i> (Doc 9694)</p>	<p>Completed</p> <p>Ongoing</p>
D 13/10		<p><b>ATS/AIS/SAR Subject/Task List</b></p> <p>That, the ATS/AIS/SAR Subject/Task List as contained in Appendix L to the Report on Agenda Item 2.1 be adopted as the current work assignment for the ATS/AIS/SAR Sub-Group replacing the current Subject/Tasks List as assigned by APANPIRG/12</p>		Ongoing
C 13/19	ANC	<p><b>ADS-B Study and Implementation Task Force</b></p> <p>That,</p> <p>a) a multidisciplinary Task Force be established consisting of members from Australia, China, Hong Kong China, Fiji, India, Japan, Mongolia, Singapore, United States, IATA, IFALPA, IFATCA and SITA with the Term of Reference provided in Appendix G to the report on Agenda Item 2.2; and</p> <p>b) the result of the study to be presented to APANPIRG/14 meeting in 2003.</p> <p>Noted the conclusion and requested the Secretary General to monitor task force developments and encourage States to participate in studies to select an ADS-B link, taking into account cost/benefit analyses.</p>	<p>The ADS-B Study and Implementation Task Force has been established and the first meeting was convened in Brisbane, Australia on 24 – 26 March 2003 (ADS-B SITF/1)</p> <p>Under the TORs, the ADS-B Study and Implementation TF is to complete its work and present the result to the ATS/AIS/SAR/SG, CNS/MET/SG and to the APANPIRG/14 meetings to be held in 2003.</p>	<p>Completed</p> <p>Completed</p>

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
C 13/23	C	<p><b>Process of review and Notification of difference (to Annexes)</b></p> <p>That, States establish a procedure with assistance of a database for review of SARPs and notification of differences to Annexes in a timely and comprehensive manner.</p> <p>Noted the conclusion and invited the Secretary General to encourage States to establish procedures for implementation of SARPs and notification of differences to Annexes in a timely and comprehensive manner.</p>	ICAO Regional Office to coordinate with Australia to obtain guidance on Australian practice and methodology for use by States in the development of a similar approach.	Completed
C 13/29	ANC	<p><b>Inclusion of SIGMET in VOLMET</b></p> <p>That, States be encouraged to fully implement D-VOLMET to permit suitably equipped aircraft to receive timely SIGMET information amongst other requisite meteorological information.</p> <p>Noted the conclusion and requested the Secretary General to encourage States to implement VOLMET data link service (D-VOLMET) to permit suitably equipped aircraft to receive timely SIGMET information amongst other requisite meteorological information.</p>	Action being taken by ICAO Headquarters to circulate State Letter urging States to implement D-VOLMET.	Completed
C 13/34		<p><b>Strengthening the Civil/Military Coordination Programme</b></p> <p>That, due to an increase in military activity within and adjacent to the Asia Pacific Region,</p> <ol style="list-style-type: none"> <li>1. States are urged to: <ol style="list-style-type: none"> <li>a) remain vigilant with regard to military activity within or near their area of responsibility;</li> <li>b) continue effective civil/military coordination with military authorities concerned; and,</li> <li>c) advise and coordinate with adjacent States and ICAO of any significant increase in military activity which may have an affect on international aircraft operations.</li> </ol> </li> <li>2. ICAO to arrange an Asia/Pacific Regional Seminar on Civil/Military Coordination and, if considered necessary, to follow-up with sub-regional Civil/Military Co-ordination Workshops in areas as deemed appropriate.</li> </ol>	A Seminar had been planned for 2003, but postponed due to disrupted meeting schedule, and to be re-scheduled for 2004.	Ongoing

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
D 13/38		<p><b>Developing an Asia/Pacific Regional Position for AN-Conf/11</b></p> <p>That, the subjects of the following agenda items of AN-Conf/11 be studied and taking into account the State's position Subgroups develop and present the regional perspective to APANPIRG/14 scheduled for 4-8 August 2003.</p> <p>Agenda Items 1, 2.1, 3 and 4:           ATS/AIS/SAR SG Agenda Items 2.3, 2.4 and 2.5       CNS/ATM IC SG Agenda Items 2.2, 5,6 and 7:       CNS/MET SG</p>	In consultation with ICAO Headquarters and in light of the Agenda of AN Conf/11, it is considered that a regional position on the issues is not required	Ongoing
C 13/39		<p><b>Asia/Pacific Regional Plan for the New CNS/ATM Systems</b></p> <p>That, the updated Asia/Pacific Regional Plan for the New CNS/ATM Systems be adopted and circulated for use by States and International Organizations.</p>	.	Completed
C 13/41		<p><b>Inclusion of ADS-B on the list of Key Priorities of the CNS/ATM Implementation in the Asia/Pacific Region</b></p> <p>That, a task on ADS-B be included on the list of Key Priorities of the CNS/ATM Implementation in the Asia/Pacific Region.</p>	ADS-B has been included on the list of Key Priorities of the CNS/ATM Implementation in the Asia/Pacific region	Completed
D 13/42		<p><b>Inclusion of a table of APANPIRG contributor bodies and associated groups in the APANPIRG report</b></p> <p>That, a table of APANPIRG contributory bodies and associated groups be included in the report of APANPIRG meetings and be updated periodically by the APANPIRG Sub-Groups.</p>	The lists of contributory bodies of APANPIRG and associated groups issues will be presented to ATS/AIS/SAR/SG/13 for review and update.	Completed



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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
C 13/44		<p><b>Support for States to establish Safety Management Systems to meet the obligation of Annex 11</b></p> <p>That, ICAO and States with safety management expertise support the implementation of Annex 11 safety management system requirements through holding seminars, workshops and the provision of guidance material.</p>	<p>This subject has been addressed by the APASM TF which endorses the need for assistance to States to establish Safety Management Systems, supported by the following:</p> <p>a) Hold SMS Seminar in the first quarter of 2004;</p> <p>b) Consideration be given to development of regional guidance material; and</p> <p>c) Encourage States with appropriate expertise to assist other States with the development of their SMS.</p>	<p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p>
C 13/45	ANC	<p><b>Continuation of the work of the Asia Pacific Airspace Safety Monitoring (APASM) Task Force to develop a Regional Airspace Safety Monitoring Agency (RASMA) for the Asia/Pacific Region</b></p> <p>That, the APASM Task Force continue as a priority the development of an Asia Pacific Region RASMA in accordance with ICAO provisions. The amended Terms of Reference and composition of the Task Force are shown in the Appendix F to the Report on Agenda Item 3.</p> <p>Noted the conclusion and requested the Secretary General to monitor the regional developments and formulate a uniform approach for global harmonization of regional safety monitoring arrangements through consultative meetings with regional bodies.</p>	<p>The APASM Task Force has completed its Work Program and recommends the establishment of a RASMA SG of APANPIRG.</p>	<p>Completed</p>

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
D 13/46	ANC	<p><b>Establishment of a Task Force on Deficiencies in the Air Navigation Field</b></p> <p>That,</p> <ul style="list-style-type: none"> <li>a) an APANPIRG Task Force be established with Terms of Reference and composition shown in Appendix A to the Report on Agenda Item 4;</li> <li>b) the Task Force develop detailed regional procedures for identification, assessment, reporting and monitoring of the status of air navigation deficiencies as a supplement to the Uniform Methodology; and</li> <li>c) the Task Force report its results to APANPIRG/14.</li> </ul> <p>Noted the decision and requested the Secretary General to extend this approach to other regions so as to develop detailed regional procedures for identification, assessment, reporting and monitoring of the status of air navigation deficiencies as a supplement to the uniform methodology.</p>	<p>The Deficiencies Task Force has been established and the first meeting is scheduled to commence on 21 July 2003</p>	<p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p>

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
C 13/47 (Corrig. No.1)	ANC	<p><b>Key Priorities for CNS/ATM Implementation</b></p> <p>That, in order to facilitate the implementation of the Key Priorities for CNS/ATM in the Asia/Pacific Region, ICAO is requested to:</p> <ul style="list-style-type: none"> <li>a) re-convene the FANS Action Team for the Bay of Bengal (FAT-BOB), and form a similar group for the Western Pacific/South China Sea; and,</li> <li>b) adopt the broad terms of reference for these groups as follows: <ul style="list-style-type: none"> <li>i. identify elements of the key CNS/ATM priorities which have not been implemented on a coordinated basis;</li> <li>ii. consider the implementation of these elements, on a prioritized basis, taking into account user operational requirements, cost-benefit and environmental concerns; and,</li> <li>iii. develop action plans for CNS/ATM implementation as appropriate on a collaborative basis.</li> </ul> </li> </ul> <p>Noted the conclusion and that the FANS action team has been reconvened to develop an action plan so as to identify and implement the elements of the key CNS/ATM priorities which have not been implemented on a coordinated basis.</p>	<p>Meetings to be scheduled for the fourth quarter 2003</p>	<p>Ongoing</p> <p>Ongoing</p>

**CONCLUSIONS/DECISIONS OF APANPIRG/13 IN THE AOP/AT/CNS/MET FIELD**

Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status								
C13/11		<p><b>Amendment to the Table CNS-1A - AFTN Plan</b></p> <p>That, the Table CNS 1A contained in ASIA/PAC FASID be replaced with an updated Table CNS-1A provided in Appendix A to the Report on Agenda Item 2.2 in accordance with established procedure.</p>	<p>Amendment proposal APAC 02/7-COM was processed to replace the existing Table CNS-1A contained in Part IV of the ASIA/PAC FASID. Comments provided by States in response to the amendment proposal were incorporated in the Table. States were notified of the approval of the proposal in December 2002.</p>	Completed								
C 13/12		<p><b>Need to monitor AFTN circuit performance</b></p> <p>That, States concerned closely monitor performance of the following AFTN circuits and coordinate upgrading the circuits capacity, in accordance with the AFTN plan.</p> <table><tr><td>1. Colombo/Male</td><td>5. Kuala Lumpur/Chennai</td></tr><tr><td>2. Colombo/Singapore</td><td>6. Tokyo/Singapore</td></tr><tr><td>3. Mumbai/Colombo</td><td>7. Tokyo/Moscow</td></tr><tr><td>4. Mumbai/Nairobi</td><td></td></tr></table>	1. Colombo/Male	5. Kuala Lumpur/Chennai	2. Colombo/Singapore	6. Tokyo/Singapore	3. Mumbai/Colombo	7. Tokyo/Moscow	4. Mumbai/Nairobi		<p>States concerned were requested to monitor loading condition and upgrade circuit capacity as specified in Table CNS-1A AFTN Plan. Consequently,</p> <p>- Colombo/Male – upgrading planned for 12/03</p> <p>- Colombo/Singapore – upgraded to 9600bps 12May03</p> <p>- Mumbai/Colombo – upgraded to 64 kbps 19Mar.03</p> <p>-Mumbai/Nairobi – India is ready to upgrade. International coordination is being under taken.</p> <p>- Kuala Lumpur/Chennai – upgraded to 9600 bps in April 03.</p> <p>- Tokyo/Singapore – upgraded to 9600bps 15Jan03;</p> <p>- Tokyo/Moscow – States closely monitoring circuit loading. Coordination being carried out between States concerned for upgrading the circuit.</p>	Ongoing
1. Colombo/Male	5. Kuala Lumpur/Chennai											
2. Colombo/Singapore	6. Tokyo/Singapore											
3. Mumbai/Colombo	7. Tokyo/Moscow											
4. Mumbai/Nairobi												
C13/13		<p><b>Conclusion 13/13 - Use of VSAT Technology for AFS</b></p> <p>That, States in the Bay of Bengal area, implement AFS circuits using VSAT technology as a matter of high priority to enhance safety and efficiency of aircraft operations and to meet AFS communication requirements for data/voice communications.</p>	<p>The Conclusion was presented to States concerned at COM Coordination meeting for Bay of Bengal area. VSAT technology is being used by several States and between States concerned. Regulatory restriction is still a problem for a State to use VSAT to provide AFS communications.</p>	Completed								

APANPIRG/14 – WP/13 Attachment

<b>Report Reference</b> ----- <b>Conc/Dec No</b>	<b>Action by ANC/ Council</b>	<b>Decision/Conclusion Title/ ANC/Council Action, if any</b>	<b>Action by States/ICAO</b>	<b>Status</b>
C 13/14		<p><b>Conclusion: 13/14 - ATN Documentation Tree</b></p> <p>That,</p> <p>the ATN Planning Document be published in a loose-leaf form to include future amendments to the Document; and</p> <p>the ATN Documentation Tree provided in Appendix B to the report on Agenda Item 2.2 be adopted and included in the ATN Planning Document.</p>	<p>Documentation tree was further updated by the Fifth ATN Transition Task Force meeting held in June 2003. It will be included in the ATN Planning Document after the Draft Conclusion 7-10/2 formulated by the CNS/MET SG/7 and CNS/ATM/IC/SG/10 is adopted by APANPIRG/14</p>	To be completed in 2003
C 13/15		<p><b>ASIA/PAC Interface Control Document (ICD) for ATS Message Handling System (AMHS)</b></p> <p>That, the ASIA/PAC ICD for AMHS be adopted and published as Issue 1.</p>	AMHS ICD has been published.	Completed
C 13/16		<p><b>Checklist for Implementation of Ground to Ground ATN Infrastructure</b></p> <p>That, the Checklist provided in Appendix C to the report on Agenda Item 2.2 be adopted and circulated to States to assist in implementation of the Ground-to-Ground ATN infrastructure.</p>	The Checklist was circulated to States.	Completed
D 13/17		<p><b>Revision of the Subject/Tasks List of the ATN Transition Task Force</b></p> <p>That, the updated Subject/Tasks List of the ATN Transition Task Force provided in the Appendix D to the report on Agenda Item 2.2 be adopted.</p>	The updated Subject/Tasks List was presented to ATNTTF/5 which was held 9-13 June 03.	Completed

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
C 13/18		<p><b>Revision of the Strategy for Precision Approach and Landing Guidance Systems and the Strategy for the Implementation of GNSS Navigation Capability in the Asia/Pacific Region</b></p> <p>That, the updated Strategy for Precision Approach and Landing Guidance Systems and the Strategy for the Implementation of GNSS Navigation Capability in the ASIA/PAC region provided in Appendices E and F respectively, to the report on Agenda Item 2.2 be adopted and provided to States.</p>	<p>The updated Strategies were provided to the States as part of the APANPIRG report. No substantial changes were made to the Strategies which was adopted by APANPIRG/12.</p>	Completed
C 13/19		<p><b>ADS-B Study and Implementation Task Force</b></p> <p>That,</p> <p>a) a multidisciplinary Task Force be established consisting of members from Australia, China, Hong Kong China, Fiji, India, Japan, Mongolia, Singapore, United States, IATA, IFALPA, IFATCA and SITA with the Term of Reference provided in Appendix G to the report on Agenda Item 2.2; and</p> <p>b) the result of the study to be presented to APANPIRG/14 meeting in 2003.</p>	<p>The Task Force meeting was held in Brisbane, Australia 24-26 March 2003. The result of the meeting was represented to the ATS/AIS/SAR SG/13 held in Bangkok 23-27 June 03 as well as CNS/MET SG/7 and CNS/ATM IC SG/10 meetings.</p> <p>The result of the study is presented to APANPIRG/14 through the report of CNS/MET/SG/7 and CNS/ATM/IC SG/10.</p>	Completed
C 13/20		<p><b>24 bit aircraft address</b></p> <p>That,</p> <p>a) the ICAO issue a State Letter reminding States of the requirement to maintain aircraft address allocations in accordance with provisions laid down in Annex 10, Volume III and provide 24bit address allocation procedure;</p> <p>b) Japan be encouraged to undertake additional monitoring in the twelve-month period after the issue of State letter to observe changes in the level of compliance; and</p>	<p>State Letter AP-CNS0105 was issued on 8 May 2003.</p> <p>Procedures to be followed for allocation of 24 bit address were provided to States.</p> <p>Japan continued to monitor the use of 24 bit address and reported findings to the CNS/MET SG/7 and CNS/ATM/IC SG/10 meeting.</p> <p>A working paper outlining detailed procedure was presented to the 39<sup>th</sup> DGCA Conference. Follow up action was tAn action item was agreed by 39<sup>th</sup> DGCA Conference.</p>	Completed

APANPIRG/14 – WP/13 Attachment

Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
		c) the need to enforce the procedure a working paper be presented to the 39 <sup>th</sup> DGCA Conference.		
C 13/21		<p><b>Preparation for World Radiocommunication Conference – 2003 (WRC 2003)</b></p> <p>That States,</p> <p>a) assign high priority to the aeronautical spectrum management;</p> <p>b) participate in the development of States' position for WRCs at the national level to ensure support to ICAO position;</p> <p>c) ensure, to the extent possible, aviation representatives are included in States delegation to the Asia-Pacific Telecommunity (APT) Conference Preparatory Group meetings and at WRC-2003; and</p> <p>d) ICAO convene a meeting of designated contact persons before the end of 2002 or early 2003 to review the result of the fourth APT Preparatory Group meeting and to finalize input to the fifth and the last APT Preparatory Group meeting for WRC 2003.</p> <p>e) publish the list of contact persons at the ICAO APAC webpage.</p>	<p>a) States have assigned high priority to the spectrum management;</p> <p>b) Aviation administrations actively participated in the development of States's position;</p> <p>c) Many aviation administrations included their representatives in their national delegations at the APT APG meetings and at WRC2003.</p> <p>d) The Second Regional Preparatory Group Meeting for ITU World Radiocommunication Conference – 2003 (WRC-2003) was held in Bangkok, Thailand from 8 – 10 January 2003.</p> <p>e) A list of designated contact persons in each administration is posted in at the ICAO APAC webpage.</p>	Completed
C 13/22		<p><b>ATN related procedures for Basic ANP and FASID</b></p> <p>That, the amendments proposed to the regional procedures contained in the Part IV-CNS of the ASIA/PAC Basic ANP and FASID relating to ATN materials provided in Appendix H and Appendix I, respectively to be report on Agenda Item 2.2 be adopted and incorporated in the respective documents in accordance with the established procedure.</p>	The amendment proposal APAC 03/8 –CNS was processed in June 2003.	Completed

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C 13/23		<p><b>Process of review and Notification of difference</b></p> <p>That, States establish a procedure with assistance of a database for review of SARPs and notification of differences to Annexes in a timely and comprehensive manner.</p>	A possibility of conducting a special implementation programme (SIP) is being explored.	Ongoing
C 13/24		<p><b>SADIS strategic assessment tables</b></p> <p>That,</p> <p>a) the ASIA/PAC SADIS strategic assessment tables, as given in Appendix K to the report, be adopted and forwarded to the SADISOPSG for planning the future SADIS bandwidth requirements; and</p> <p>b) the SADISOPSG be invited to consider amendment to the format of the SADIS Strategic Assessment Tables so as to include explicitly the requirements for the Volcanic Ash (FV) and Tropical Cyclone (FK) advisory messages.</p>	The subject matter was discussed by the SADISOPSG/8 meeting, July 2003.	Completed
C 13/25		<p><b>Regional survey on the States' plans for transition to GRIB and BUFR coded WAFS products</b></p> <p>That, ICAO carry out a regional survey to assess the plans of the SADIS and ISCS user States in the ASIA/PAC Regions to upgrade/replace their workstations and software used for handling WAFS data, and the dates the new equipment and the software capability to decode and display GRIB and BUFR data is expected to be operational.</p>	Regional Survey was carried out and report presented at CNS/MET SG/7.	Completed



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C 13/26		<p><b>Amended ASIA/PAC WAFS Transition Plan and Procedures</b></p> <p>That, the ASIA/PAC WAFS Transition Plan and Procedures be amended as shown in Appendix L to the report to reflect the changes in the plans and schedules of the two WAFCs in transition to the final phase of WAFS.</p>	The WAFS Transition Plan and Procedures document has been amended.	Completed
D13/27		<p><b>TORs of ASIA/PAC WAFS Transition Task Force</b></p> <p>That, the TORs and Work Programme for the ASIA/PAC WAFS Transition Task Force be agreed as given in Appendix M to this report.</p>	The TORs of the WAFS/T TF have been amended.	Completed
D 13/28		<p><b>ASIA/PAC OPMET Exchange Task Force (OPMET/E TF)</b></p> <p>That, an OPMET Exchange Task Force (OPMET/E TF) be established with the terms of reference, work programme and composition as given in the Appendix N to the Report.</p>	The OPMET/E TF has been established and held its first meeting in February 2003.	Completed
C 13/29	ANC	<p><b>Inclusion of SIGMET in VOLMET</b></p> <p>That, States be encouraged to fully implement D-VOLMET to permit suitably equipped aircraft to receive timely SIGMET information amongst other requisite meteorological information.</p> <p><i>ANC: Noted the conclusion and requested the Secretary General to encourage States to implement VOLMET data link service (D-VOLMET) to permit suitably equipped aircraft to receive timely SIGMET information amongst other requisite meteorological information.</i></p>	The follow-up action has been taken by the HQs, since the subject of the conclusion was of concern of all ICAO regions.	On-going

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
C 13/30		<p><b>Regional survey on the current status and future plans of States to process the MET component of ADS Reports</b></p> <p>That, ICAO carry out a regional survey to assess the current status and future plans of the States in the ASIA/PAC Regions to process the MET component of the ADS message and forward the data to the WAFCs and to assess if the data is quality controlled.</p>	The Survey is to be carried out by the end of 2003.	On-going
D 13/31		<p><b>ASIA/PAC Volcanic ash Task Force (VA TF)</b></p> <p>That, a Volcanic ash Task Force (VA TF) be established with terms of reference and work programme as given in the Appendix O to the Report.</p>	The Volcanic Ash TF has been established and provided a report to CNS/MET SG/7.	Completed
C 13/32	C	<p><b>QA MET seminar for ASIA/PAC Region</b></p> <p>That, ICAO, in coordination with WMO, organizes a seminar on the quality assurance in the provision of meteorological services to aviation in the ASIA/PAC Region during 2003.</p> <p><b>Council:</b> <i>Noted the conclusion and recognizing that in accordance with the Working Arrangements between the International Civil Aviation Organization and the World Meteorological Organization (WMO) (Doc 7475) this conclusion should be addressed to WMO, requesting the Secretary General of WMO to arrange, in coordination with ICAO, training on quality assurance for provision of meteorological services to aviation in the ASIA/PAC Region after 2003.</i></p>	Action taken by the HQs. WMO has been invited to organize the seminar in coordination with ICAO. Hong Kong, China, proposed to host the seminar, subject to confirmation by WMO.	On-going
D 13/33		<p><b>Amendments to the Terms of Reference and the Subject/Tasks List of the CNS/MET Sub-Group</b></p> <p>(KP/MET could u pls include the text , thank you...XXXXXXX)</p>	The TOR and Task List was brought to the attention of the CNS/MET SG/7.	Completed

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
C 13/35	ANC	<b>Amendment to the Statement of BORPC</b>  That, ICAO is invited to consider amendment to the MET part of the Statement of BORPC, as shown in Appendix A to the Report on Agenda Item 2.4.	The task of revising the BORPC will be initiated immediately after the 11 <sup>th</sup> Air Navigation Conference in October 2003 during which the ATM operational concept will be considered.	On-going
<del>C 13/36</del>	<del>ANC</del>	<del><b>Aerodrome Certification</b></del>  <del>That, States:</del>  <del>i) are urged to take appropriate steps to establish the necessary legislation and regulatory procedures needed for certification of aerodromes;</del>  <del>ii) where safety management system in aerodromes has been introduced, to share its experience and provide assistance through hosting of conferences, seminars and workshops.</del>	<del>A workshop was conducted in Brisbane in collaboration with Civil Aviation Safety Authority Australia in August 2002 attended by 45 participants from 15 States and 1 International Organization. The objectives of the workshop were to assist States to effectively implement the critical elements of Aerodrome Certification by means of creating awareness among the States in the regions on aerodrome safety regulatory system, highlighting ICAO Safety Objectives and States' commitment to safety, providing clarification on the guidance materials contained in ICAO Doc 9774 "Certification of Aerodromes" and sharing Australia's experience in Aerodrome Certification and Safety Management System with other States in the region to assist States in establishing regulatory arrangements to comply with the new requirements of Annex 14.</del>	<del>Completed</del>
C 13/37	C	<b>Need for Adequate Resources for Traffic Forecasting Groups</b>  States provide adequate resources for the APA TFG, which should include the designation of suitable experts to participate in the development of forecasts and regularly attend TFG meetings along with the provision of data and other information required for the development of forecasts.	Canada and Singapore attended the 11 <sup>th</sup> Meeting of the APA-TFG in Bangkok, 30 September to 4 October 2002. Australia continues to provide data, but is unable to make a commitment about sending a representative to future meetings. Thailand has nominated officers to assist in the provision of technical inputs of FIR data.	On-going

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<b>Report Reference</b> ----- <b>Conc/Dec No</b>	<b>Action by ANC/Council</b>	<b>Decision/Conclusion Title/ANC/Council Action, if any</b>	<b>Action by States/ICAO</b>	<b>Status</b>
D 13/38		<p><b>Developing an Asia/Pacific Regional Position for AN-Conf/11</b></p> <p>That, the subjects of the following agenda items of AN-Conf/11 be studied and taking into account the State's position Subgroups develop and present the regional perspective to APANPIRG/14 scheduled for 4-8 August 2003.</p> <p>Agenda Items 1, 2.1, 3 and 4:   ATS/AIS/SAR SG  Agenda Items 2.3, 2.4 and 2.5 :   CNS/ATM IC SG  Agenda Items 2.2, 5,6 and 7:    CNS/MET SG</p>	Included in agenda items of the Subgroup and addressed	Completed
C 13/40		<p><b>Selection of GPS receiver standard for GNSS implementation</b></p> <p>That States,</p> <p>a)   should give consideration for future GNSS operational approvals and associated operational implementation based on the TSO C145/146 receiver standard; and</p> <p>b)   use of TSO C129 remains a valid standard but should not be considered as the basis for future implementation of GNSS.</p>	The Conclusion was brought to the attention of States.	On-going
C 13/41		<p><b>Inclusion of ADS-B on the list of Key Priorities of the CNS/ATM Implementation in the Asia/Pacific Region</b></p> <p>That, a task on ADS-B be included on the list of Key Priorities of the CNS/ATM Implementation in the Asia/Pacific Region.</p>	ADS-B included in the List of Key Priorities.	Completed

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Report Reference ----- Conc/Dec No	Action by ANC/ Council	Decision/Conclusion Title/ ANC/Council Action, if any	Action by States/ICAO	Status
D 13/46	ANC	<p><b>Decision 13/46 – Establishment of a Task Force on Deficiencies in the Air Navigation Field</b></p> <p>That,</p> <ul style="list-style-type: none"> <li>a) an APANPIRG Task Force be established with Terms of Reference and composition shown in Appendix A to the Report on Agenda Item 4;</li> <li>b) the Task Force develop detailed regional procedures for identification, assessment, reporting and monitoring of the status of air navigation deficiencies as a supplement to the Uniform Methodology; and</li> <li>c) the Task Force report its results to APANPIRG/14.</li> </ul>	<p>The 1<sup>st</sup> meeting of the DRTF was conducted from 22-23 July 2003. A total of 10 participants from 6 States and 3 International Organizations attended the meeting. The TF developed a supplement to the Uniform Methodology to be distributed to all concerned for comments; a 2<sup>nd</sup> meeting is proposed during early 2004 to finalize the procedures and develop further guidelines taking into account comments received from States and Organizations concerned.</p>	On-going