



INTERNATIONAL CIVIL AVIATION ORGANIZATION  
**AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP  
FOURTEENTH MEETING (APIRG/14)**

(Yaoundé, Cameroon, 23 - 27 June 2003)

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**Agenda Item 2: REVIEW OF COUNCIL AND ANC ACTIONS ON THE REPORT OF THE THIRTEENTH MEETING OF THE AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)**

(Presented by the Secretariat)

**SUMMARY**

This paper presents the Council's and Air Navigation Commission's actions on the report of the thirteenth meeting of the AFI Planning and Implementation Regional Group (APIRG).

Action by APIRG is proposed at paragraph 5.

**1. INTRODUCTION**

1.1 Following each meeting of the AFI Planning and Implementation Regional Group (APIRG), the report of the meeting is reviewed by ICAO's Air Navigation Commission (ANC) and subsequently by the ICAO Council. During this review, the ANC and Council note the report, make comments thereon and provide guidance to APIRG as appropriate. Furthermore, the ANC and the Council may take specific action on certain conclusions contained in the report, since the follow-up to some conclusions may require approval by the ANC or Council.

1.2 Follow-up actions by the ICAO Secretariat on APIRG conclusions and decisions are then guided by the outcome of the ANC and Council actions described above.

1.3 This paper informs the APIRG of the results of the ANC's and Council's actions on the report of the APIRG/13 Meeting, which was held in Sal, Cape Verde from 25 to 29 June 2001.

**2. ACTION BY THE ANC ON THE APIRG/13 REPORT**

2.1 The ANC referred the APIRG/13 Report to its Working Group on Regional Plans for detailed review. This detailed review was conducted on 1 November 2001; the ANC itself reviewed the APIRG/13 Report on 27 November 2001.

2.2 The ANC noted the APIRG/13 Report and took specific action on certain conclusions therein, as shown in the appendix to this paper. The following are the highlights of the ANC's review:

- a) the Commission noted that APIRG, with the assistance of its contributory bodies, had examined the air navigation matters of the AFI Region with the aim of improving the planning of air navigation facilities, services and procedures in the region, as well as fostering their implementation and eliminating deficiencies;
- b) the Commission concurred with APIRG that institutional strategies for addressing deficiencies at airports in the AFI Region must be expeditiously implemented;
- c) the Commission noted with concern that non-aviation agencies had not participated fully in exercises concerning aerodrome emergency phases;
- d) the Commission noted that the present aeronautical fixed telecommunication network (AFTN) configuration should be amended to include reliable bilateral circuits which are not currently in the plan, and that bit-oriented protocols should be adopted for the AFI Region;
- e) the Commission considered the implementation of air traffic services (ATS)/direct speech (DS) circuits in the AFI air navigation plan to be critical for the enhancement of the safety of air traffic and recommended that the Council urge States to follow up and implement these conclusions;
- f) the Commission concurred that, in order to reduce high frequency (HF) congestion in the AFI Region, air traffic control (ATC) should use very high frequency (VHF) rather than HF channels to obtain supplemental information such as persons on board;
- g) the Commission noted that there were no clearly defined criteria for the establishment of new ATS routes in the AFI Region, and that such criteria would be developed by APIRG;
- h) the Commission noted the implementation strategy for the mandatory carriage of airborne collision avoidance system (ACAS) II on 1 January 2003;
- i) the Commission noted that the provision of NOTAM information is an essential element in the overall data information required and that many countries issue plain language parts of NOTAMs in languages other than English. This does not allow all pilots to have proper awareness of the operational situation. The Commission concurred with this information and requested the Secretariat to develop a proposal for the amendment of Annex 15 accordingly;
- j) the Commission requested the Secretariat to study the feasibility of reducing separation in the AFI Region, considering the deficiencies in the area of navigation aids and communications;
- k) the Commission noted that the Southern African Development Community had endorsed a proposed International Air Transport Association (IATA) GNSS procedures

project to develop GNSS non-precision approach procedures for States in the SADC region and considered that this model could be adapted for use in other regions; and

- l) the Commission noted that the establishment of an aviation safety board would be further considered at the next meeting of APIRG, and requested the Secretary General to initiate a review in consultation with States and international organizations.

**3. ACTION BY THE COUNCIL ON THE APIRG/13 REPORT**

3.1 Following the ANC's action, the Council, on 10 December 2001, noted the APIRG/13 Report on the basis of the ANC's report and took specific actions on certain conclusions therein, as shown in the appendix hereto. The following are the highlights of the Council's review:

- a) with regard to support for ICAO's position at ITU WRC-2003, the Council noted Conclusion 13/23 and requested the Secretary General to accord high priority to ICAO's role in safeguarding the aeronautical interest at WRC-2003;
- b) the Council noted Conclusion 13/31 related to the implementation of area control service and requested the Secretary General to urge States which have not yet done so to implement an area control service as a priority;
- c) the Council noted Conclusion 13/83 regarding assistance with GNSS procedures design and requested the Secretary General to contact the organizations for assistance, to investigate the possibility of expanding the SADC/IATA GNSS procedures project and to encourage States to implement GNSS procedures;
- d) the Council approved Cape Verde's membership of APIRG (Conclusion 13/100).

**4. FOLLOW-UP ACTION BY THE SECRETARIAT ON THE APIRG/13 REPORT**

4.1 The Secretariat's report on follow-up actions on the APIRG/13 Report will be presented to APIRG/14 in separate paper(s).

**5. ACTION BY APIRG**

5.1 APIRG is invited to note the ANC's and Council's actions on the APIRG/13 Report as outlined in this paper and its appendix.

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## APPENDIX

**APIRG CONCLUSIONS/DECISIONS CONSIDERED FOR SPECIFIC ACTION  
BY THE AIR NAVIGATION COMMISSION AND/OR COUNCIL**

Report Reference		Action by Council/ANC	Proposed Action
Concl./Dec. No.	Page		
13/1	4-3	ANC	<p><b>Bird hazard reduction</b></p> <p>Noted the conclusion and requested the Secretary General to hold these workshops at regular intervals.</p>
13/2	4-3	ANC	<p><b>New Larger Aeroplanes Task Force (NLA/TF)</b></p> <p>Noted the conclusion and requested the Secretary General to monitor related developments in other regions to ensure harmonization.</p>
13/4	4-5	ANC	<p><b>AFI AFTN circuits availability</b></p> <p>Noted the conclusion and requested the Secretary General to urge States to implement the remaining circuits and to take remedial action to eliminate deficiencies of main AFTN circuits.</p>
13/10	4-7	ANC	<p><b>Introduction of bit-oriented protocols in the AFI Region</b></p> <p>Noted the conclusion in relation to the implementation of ATN.</p>
13/13	4-8	ANC	<p><b>Use of SITA network for AFTN circuits requirements</b></p> <p>Noted the conclusion and requested the Secretary General to task the regional offices in the AFI Region to identify practical and economical means of implementing the AFTN circuits such as VSAT.</p>
13/14	4-9	ANC	<p><b>Interconnection between VSAT networks AFTN and ATS/DS connectivity</b></p> <p>Noted the conclusion.</p>

Report Reference		Action by Council/ANC	Proposed Action
Concl./Dec. No.	Page		
13/17	4-11	ANC	<b>Improvement of the ATS/DS network</b> Noted the conclusion and requested the Secretary General to task the regional offices in the AFI Region to identify means of implementing ATS/DS networks.
13/18	4-12	ANC	<b>Introduction of 25 kHz VHF channel spacing in the AFI Region</b> Noted the conclusion.
13/21	4-12	ANC	<b>Congestion of HF frequencies in AFI Region</b> Noted the conclusion and its relationship with Conclusion 13/13.
13/23	4-13	C	<b>Support for ICAO's position at ITU-WRC 2003</b> Noted the conclusion and requested the Secretary General to accord high priority to ICAO's role in safeguarding the aeronautical interest at WRC-2003.
13/25	4-15	ANC	<b>Target date for implementation of ATS routes</b> Noted the conclusion and requested the Secretary General to urge States to implement as soon as possible.
13/31	4-16	C	<b>Implementation of area control service</b> Noted the conclusion and requested the Secretary General to urge States which have not yet done so to implement area control service as a priority.
13/32	4-17	ANC	<b>Allocation of ICAO five-letter name-code designators for the ATS route crossing points</b> Noted the conclusion and urged States to render it high priority, with the assistance of the regional offices as necessary.

Report Reference		Action by Council/ANC	Proposed Action
Concl./Dec. No.	Page		
13/33	4-18	C	<p><b>ACAS II transition period and exemption process in the AFI Region</b></p> <p>Noted the conclusion and requested the Secretary General to designate a regional office to coordinate the exemptions during the transition period.</p>
13/34	4-18	ANC	<p><b>Carriage and operation of pressure-altitude reporting SSR transponders</b></p> <p>Noted that the envisaged amendment to the AFI SUPPs was at variance with the existing requirement in Annex 6, Part I, paragraph 6.19, as well as Part II, paragraph 6.13.1, and should be aligned accordingly.</p>
13/35	4-18	ANC	<p><b>AIC on the use of SSR transponders</b></p> <p>Noted that the proposed amendment to the AFI regional supplementary procedures to modify the requirements for pressure altitude reporting transponders was at variance with global provisions in Annex 6, Part I, paragraph 6.19, as well as Part II, paragraph 6.13.1, and should be aligned accordingly.</p>
13/37	4-18	ANC	<p><b>Publication of ACAS and SSR transponder requirements in national legislation</b></p> <p>Noted the conclusion and its relationship with Conclusion 13/35.</p>
13/38	4-19	ANC	<p><b>Publication of a draft AIC on ACAS II Implementation</b></p> <p>Noted the conclusion and its relationship with Conclusion 13/35.</p>
13/51	4-24	ANC	<p><b>Publication in plain language of NOTAMs issued in languages other than English</b></p> <p>Noted the conclusion and requested the Secretary General to develop a proposal to amend Annex 15 accordingly.</p>

Report Reference		Action by Council/ANC	Proposed Action
Concl./Dec. No.	Page		
13/63	4-30	ANC	<b>Training on the use of GRIB and BUFR codes</b> Noted the conclusion and requested the Secretary General to arrange the seminars where necessary.
13/67	4-31	ANC	<b>OPMET data banks at Pretoria and Dakar</b> Noted the conclusion in relation to the improvement of OPMET exchanges in the region.
13/68	4-31	ANC	<b>Better communication for volcano observatories</b> Noted the conclusion.
13/70	4-33	ANC	<b>Coordination between ATS providers and users in the implementation of CNS/ATM</b> Noted the conclusion and requested the Secretary General to accord high priority to ICAO's role in the coordination between the ATS providers and users.
13/71	4-33	ANC	<b>Amendment to AFI SUPPs (Doc 7030)</b> Noted the conclusion and requested the Secretariat to study the feasibility of reducing separation, considering the deficiencies in the areas of navigation aids and communications.
13/72	4-33	ANC	<b>Step-by-step approach to CNS/ATM systems implementation</b> Noted the conclusion and requested the Secretary General to assist States as necessary.
13/74	4-34	ANC	<b>Establishment of national CNS/ATM bodies and designation of focal points of contact</b> Noted the conclusion and requested the Secretary General to bring the <i>National Plan for CNS/ATM Systems</i> (Circular 278) to the attention of relevant States.
13/76	4-34	ANC	<b>Promulgation of national airborne collision avoidance system (ACAS) policies</b> Noted the conclusion and requested the Secretary General to assist States as necessary.

Report Reference		Action by Council/ANC	Proposed Action
Concl./Dec. No.	Page		
13/78	4-35	ANC	<p><b>En-route aeronautical surveillance plan for the AFI Region</b></p> <p>Noted the conclusion and instructed the Secretariat to take the necessary action.</p>
13/79	4-35	ANC	<p><b>AFI/EUR GNSS Test Bed Working Group</b></p> <p>Noted the conclusion and requested the Secretary General to urge States to participate.</p>
13/81	4-36	ANC	<p><b>Involvement of multi-modal transport organizations in the AFI GNSS test bed trials</b></p> <p>Noted the conclusion and its relation to GNSS implementation.</p>
13/83	4-36	C	<p><b>Assistance for GNSS procedures design</b></p> <p>Noted the conclusion and requested the Secretary General to contact the organizations for assistance, to investigate the possibility of expanding the SADC/IATA GNSS procedures project further and to encourage States to implement GNSS procedures.</p>
13/84	4-38	ANC	<p><b>AFI GNSS strategy</b></p> <p>Noted the conclusion and requested the Secretary General to monitor related developments in other regions to ensure harmonization.</p>
13/85	4-39	ANC	<p><b>Initial implementation of RVSM in the AFI Region</b></p> <p>Noted the conclusion on the understanding that an evaluation of the requirement for RVSM and an implementation strategy — including a formal risk assessment and the establishment of a safety management process — will be made available to ICAO in order to ensure that an acceptable level of safety could be achieved and maintained.</p>

Report Reference		Action by Council/ANC	Proposed Action
Concl./Dec. No.	Page		
13/86	4-39	ANC	<p><b>Seminars/workshops on RVSM and RNAV/RNP</b></p> <p>Noted the conclusion and requested the Secretary General to take the necessary action to arrange seminars and workshops in AFI on RVSM.</p>
13/90	4-41	C	<p><b>AFI Basic ANP and FASID documents</b></p> <p>a) Noted the conclusion and requested the Secretary General to take the necessary action.</p> <p>b) Noted the conclusion and requested the Secretary General to take the necessary action to post all relevant PIRG documentation on the ICAO web site.</p> <p>c) Requested the Secretary General to present specific proposals on a working format of regional plans.</p> <p>d) Noted the conclusion and requested the Secretary General to bring it to the attention of States.</p>
13/91	4-42	ANC	<p><b>Establishment of an aviation safety board</b></p> <p>Noted the conclusion and requested the Secretary General to initiate a review in consultation with States and international organizations.</p>
13/96	5-2	C	<p><b>Format of list of shortcomings and deficiencies</b></p> <p>Noted the conclusion and requested the Secretary General to monitor related developments in other regions to ensure harmonization.</p>
13/99	7-1	ANC	<p><b>Follow-up action on ALLPIRG/4 conclusions</b></p> <p>Noted the conclusion and instructed the Secretariat to take action accordingly.</p>
13/100	10-1	C	<p><b>Membership of the APIRG</b></p> <p>Approved the conclusion.</p>
13/101	10-1	ANC	<p><b>Membership to APIRG subsidiary bodies</b></p> <p>Noted the decision.</p>

Report Reference		Action by Council/ANC	Proposed Action
Concl./Dec. No.	Page		
13/102	11-1	ANC	<b>Submission of information and working papers (IPs and WPs) to APIRG</b> Approved the conclusion.

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