



**INTERNATIONAL CIVIL AVIATION ORGANIZATION WESTERN AND  
CENTRAL AFRICA OFFICE**

**Second Meeting of the Central Atlantic FIR Satellite Network (CAFSAT)  
Management Committee (CNMC/2)**

**(Dakar, Senegal, 06-08 November 2012)**

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**Agenda Item 1: Follow up on CNMC/2 Conclusions and Decisions**

**(Presented by the secretariat)**

**SUMMARY**

The purpose of this paper is to inform the meeting on the status of implementation of the conclusions and Decisions of CNMC 2 meeting held in Recife, Brazil on 02 May 2011.

**Reference:** CNMC 01 report

**Action by the meeting in paragraph 3**

**1. Introduction**

The Working Paper presents the status of implementation of Conclusions/Decisions adopted by the CNMC/1<sup>st</sup> Meeting held in Recife, Brazil on 02 May 2011.

Follow-up actions indicated in the tables have been established according to information available at the secretariat.

**2. Discussion**

2.1 The 1<sup>st</sup> meeting of CNMC (CNMC/01) was held in Recife, Brazil on 02 May 2011. The meeting deliberated on six (06) agenda items and formulated 04 Conclusions and 03 Decisions.

2.2 The secretariat developed the final report that was circulated, finalized and posted at:

<http://www.icao.int/WACAF/Pages/meetings.aspx>.

Since then, many actions have been undertaken by CNMC States/Organizations and the secretariat for the implementation of these conclusions and decisions.

**3. Action Required**

The meeting is invited to:

- a) Review and up-date the status of implementation of CNMC/19 Conclusions and Decisions as attached in **Appendix** to this paper.
  - b) Agree on any other follow-up action thereon.
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## Appendix

## Status of Conclusions related to CNMC/ 2 Meeting

Conclusions	Implementation Status	Remarks
<p><b><u>Agenda Item 1: Review of CNMC Terms of Reference</u></b></p> <p><b>Conclusion 1/01: Active participation in CNMC meetings by CNMC members</b></p> <p>That:</p> <p>CNMC Members should endeavour to actively:</p> <p>participate in CNMC regular meetings and technical specialized Task Forces /Study Groups and therefore, provide the suitable support to their nominated delegates in accordance with the commitment they have taken under the Terms of Reference and Work Programme of CNMC.</p>	Still valid	States/Organizations to report on recent and current developments
<p><b><u>Agenda Item 2: Review of CAFSAT earth stations performance and operational statistics of availability for supported links</u></b></p> <p><b>Conclusion 1/02: Development of CAFSAT Earth Stations Performance Data Collection Form (PDCF)</b></p> <p>That:</p> <p>In accordance with ICAO guidelines on Performance of Very Small Aperture Terminals (VSAT), ASECNA and GHANA, already tasked by SNMC Conclusion 18/ 02 for the matter, develop and submit to next CNMC meeting, a draft Earth Stations Performance Data Collection Form (PDCF) aiming to facilitating the future automation of the collection and the monitoring of CAFSAT stations performance data, taking into consideration the most sensitive components of the network.</p>	Still valid	ASECNA and Ghana to report
<p><b><u>Decision 1/03: Utilization of provisional templates for the collection of the Performance data statistic of CAFSAT nodes</u></b></p> <p>That:</p> <p>Meanwhile the complete development of the PDCF for the automation of the monitoring of the Network Performance,</p>	Still valid	

<p>CAFSAT members adopt the templates attached in <b>Appendix C</b> and report quarterly to the current CNMC manager with copy to ICAO Regional Offices of Dakar and Lima.</p>		Brazil and States to report
<p><b><u>Agenda Item 3: Review/Updating of CAFSAT nodes</u></b></p> <p><b>Conclusion 1/04: Updating CAFSAT Nodes</b></p> <p>That:</p> <p>When collecting their performance data, the CAFSAT members take the opportunity to update the location of CAFSAT nodes coordinates (LONG, LAT) under WGS 84 format in order to feed the future data base and facilitate the study of future migration, if necessary, of the network on a new satellite.</p>	Still valid	
<p><b><u>Agenda Item 4: Implementation of Special AFI RAN meeting recommendations 6/19</u></b></p> <p><b>Decision 1/05: Representation of CAFSAT members states to the AFI VSAT Managers meetings</b></p> <p>That:</p> <p>CNMC members States/Organization participate in the AFI VSAT Managers meeting called upon by Conclusion 6/19 of the SP AFI RAN meeting on the basis of representative (s) from each CNMC members Sate/Organization as stipulated by the Terms of Reference of CNMC.</p>		Implemented
<p><b>Conclusion 1/06: Participation in the first AFI VSAT Managers Meeting Durban, South Africa, 13-15 June 2011.</b></p> <p>That:</p> <p>a) CNMC members should endeavor to attend or send Working and/or Information papers to the first meeting of AFI VSAT Managers, scheduled to be held in Durban, South Africa from 13 to 15 June 2011;</p> <p>b) Administration/Organization should nominate their</p>	Still valid Participation noted for ASECNA, ATNS and Roberts FIR	

<p>representatives with suitable provisions aiming to effectively participate in the meeting;</p> <p>c) Nominated CNMC delegates ensuring that the forthcoming VSAT Managers meetings consider the CNMC expectations and conclusion raised up by the first CNMC meeting.</p>		
<p><b><u>Conclusion 19/07: Four Levels Performance Assessment</u></b></p> <p>That:</p> <p>a) CNMC Administrations/Organizations take advantage of the four levels Performance Assessment principle and develop a common network Performance Assessment system in order to ensure a common performance evaluation exercise and;</p> <p>b) ASECNA circulate its current model by the end of December 2011 and give any necessary assistance to CNMC members</p>	Not implemented	States/Organization (ASECNA) to report
<p><b><u>Draft Conclusion 1/07: Development of a Roadmap for CAFSAT joint technical evaluation and re-engineering</u></b></p> <p>That:</p> <p>In accordance with ICAO guidance materials (Annexe X, Vol 1, <b>Attachment F</b>: Guidance material concerning reliability and availability of radiocommunications and navigation aids; ICAO Guidelines on Performance of Very Small Aperture Terminal (VSAT) Networks) CNMC member states develop a Roadmap for a Joint Technical Evaluation and re-engineering in the view of ensuring an efficient and optimized modernization of CAFSAT Network taking into consideration:</p> <p>a) Required service performance level of the network to support the operation and development of sensitive current and forthcoming CNS/ATM components;</p> <p>b) CAFSAT interoperability with its neighbouring networks;</p> <p>c) Maintenance fundamental parameters governing service availability, continuity and integrity such as: reliability, turn over statistics, maintenance personnel expertise;</p> <p>d) Cost-effectiveness;</p>	Ongoing in the framework of the Joint Technical Team for CAFSAT Evaluation and Re engineering	States/Organization to report

<p><b><u>Draft Decision 1/08: Establishment of a Joint Technical Team for CAFSAT Network evaluation and re-engineering</u></b></p> <p>That:</p> <p>A Joint Technical Team for CAFSAT network evaluation and re-engineering (JTT) is established with Term of Reference and Work Programme presented in <b>Appendix D</b>.</p>	Partially implemented	The coordination was undertaken by Spain To be discussed under agenda item 6
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