



ICAO

CNMC/8 Meeting

Follow up of the implementation of Conclusions and Decision of
CNMC/8– WP/02

INTERNATIONAL CIVIL AVIATION ORGANIZATION
WESTERN AND CENTRAL AFRICA OFFICE

Ninth Meeting of the CAFSAT Network Management Committee (CNMC/9)

(Luanda, Angola, 03-04 June 2019)

Agenda Item 1: Follow up on CNMC/8 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 8th meeting held in Durban, South Africa from 04 to 05 June 2018.

Reference: Report on CNMC/8 Meeting

Related ICAO Strategic Objectives: *A: Safety; B: Air Navigation Capacity and Efficiency*

Related ASBU Bloc 0 Modules, Performance Improvement Aerias and Applications:

B0-FRTO/PIA3-PBN En Route Trajectories; B0-FICE/PIA2-AIDC; B0-DATM/PIA2-AIM; B0-TBO/PIA4-Datalink; B0-AMET/PIA2-MET

Action by the meeting in paragraph 3

1. Introduction

The Working Paper presents the status of implementation of the Conclusions and Decisions adopted by the CNMC 8th meeting held in Durban, South Africa from 04 to 05 June 2018.

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

2. Discussion

2.1 The 8th meeting of CNMC (CNMC/8) deliberated on nine (09) agenda items and formulated five (5) Decisions and nine (09) Conclusions.

2.2 The secretariat developed the final report that was posted at:

<https://www.icao.int/WACAF/Pages/CNMC-8.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/8 Conclusions and Decisions as attached in **Appendix** to this paper.
- b) Agree on any other follow-up action thereon.

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Appendix

**Follow up of the implementation of Conclusions and
Decision of CNMC/8 Meeting**



Title	Status Implementation	Remarks
Agenda Item 1: Review of the status of implementation of the Conclusions/Decisions of the fifth meeting of CNMC/7 meeting		
<p>Conclusions 8/01: Implementation of the outstanding Conclusions and Decisions of CNMC/7 Meeting</p> <p>That;</p> <p>CNMC Administrations/Organizations endeavor to implement the outstanding Conclusions/Decisions of the Seventh and previous meetings of CNMC</p>		
<p>Conclusion 8/02: Finalization of the Restoration of the Nouakchott Casablanca AFTN circuit</p> <p>That;</p> <ul style="list-style-type: none"> a) As a matter of urgency, the ICAO Regional Offices of Dakar, Secretary of the CNMC and Paris accredited by Morocco, bring to the attention of the States the urgent need to complete the restoration of the Nouakchott Casablanca AFTN circuit in order to ensure full availability of operational messages Flight Plans, NOTAMs and OPMETS between the two SAT ATCs; b) ONDA pursue its effort and coordinate with ASECNA to fulfill the technical requirements for a full restoration of the Casablanca/Nouakchott AFTN circuit as soon as possible 		
<p>Decision 8/03: Focal points for CAFSAT Re-engineering and modernization</p> <p>That;</p> <ul style="list-style-type: none"> a) The nominates list of Focal Points tasked to participate in the forthcoming activities on the CAFSAT Re-engineering and modernization is updated as attached at Appendix C; b) CNMC members ensure the availability of communication facilities for the full participation of their nominated Focal Points to the coordination through e-meetings 		
Agenda Item 2: Review of the performance of CAFSAT earth stations and the operational statistics of availability for supported links		

<p><u>Decision 8/04: Development of a reporting template for level 1,2 &3</u></p> <p>That;</p> <p>An ad’hoc technical group led by ATNS and comprising ASECNA and Portugal is established and tasked to develop a reporting template for level 1,2 & 3.</p> <p>The group will submit a draft template by 30 09 2018 to CNMC members for comment and feedback and complete its task by 31 10 2018</p>		
<p><u>Conclusion 8/05: Effective reporting on CAFSAT Performance (Level 1 to 4)</u></p> <p>That;</p> <p>CAFSAT Members endeavor to report:</p> <ul style="list-style-type: none">a) Quarterly to CNMC current coordinator with copy to the Secretariat, on CAFSAT end to end service Performance (level 4) under the format of the Performance Data Collection Form (PDCF) adopted by the CNMC;b) Yearly to the CNMC meeting, on CAFSAT components MTBF and MTTR for levels 1, 2 and 3 under the reporting template developed by the above ad’hoc technical group		
<p><u>Agenda Item 3: Interconnection and interoperability of CAFSAT with its neighboring networks</u></p>		
<p><u>Conclusion 8/06: Need to update the Regional Air Navigation Plans of the AFI and SAM Regions for the Interconnection and Interoperability between Networks to support AFS</u></p> <p>That;</p> <p>In order to ensure a harmonized implementation of AIDC under ATN in line with the provision of the ICAO Manual of Air Traffic Services Data Link Applications (Doc. 9694-Part VI-1.2), the ICAO Regional Offices of NACC, SAM and WACAF bring to the consideration of their respective PIRGS (GREEPECAS and APIRG) the need to include in their regional Air Navigation Plans the establishment of the following AMHS circuits:</p> <ul style="list-style-type: none">a) Dakar/Cayenneb) Dakar/Piarcoc) Johannesburg/ Ezeiza		

<p><u>Conclusion 8/07:</u> Guidelines for the implementation of phase II of CAFSAT stations.</p> <p>That; In order to ensure harmonization of the composition of CAFSAT nodes, the implementation of phase II of the CAFSAT network be conducted in accordance with the guidelines and the block diagram attached at Appendix E</p>		
<p><u>Decision 8/08:</u> Updated Action Plan for CAFSAT Re-Engineering Phase II</p> <p>That;</p> <ul style="list-style-type: none">a) The updated Action Plan for CAFSAT Re-Engineering Phase II is adopted as attached in Appendix F;b) States to submit their Updated CAFSAT Re-Engineering Plan to the current coordinator with copy to Portugal, the Secretariat and to concerned stakeholders by end of 30 09 2018		
<p><u>Conclusion 8/09:</u> Cyber Safety and Resilience of the CAFSAT Network</p> <p>That;</p> <p>In order to ensure the Cyber Safety and resilience of the CAFSAT network, members endeavor to:</p> <ul style="list-style-type: none">a) Conduct Gap Analysis to identify CAFSAT cyber vulnerabilities and mitigate the related risks;b) Consider the protection of CAFSAT against cyber threat in the technical specification;c) Provide with the support of ICAO, technical and operational personnel with the adequate education training in the matter		
<p><u>Decision 8/10:</u> Expansion of the Mandate of the Joint Technical Team to address issues on Cyber Safety and resilience of CAFSAT</p> <p>That:</p> <ul style="list-style-type: none">a) The mandate of the Joint Technical Team (JTT) for CAFSAT re-engineering and modernization is expanded to address issues on Cyber Safety and resilience of CAFSAT.b) The team will conduct its activities in this area under the coordination of the rolling CNMC coordinator (South Africa) and report to CNMC		
<p><u>Agenda Item 5:</u> ICAO Draft Position for the ITU World Radio Communication Conference (WRC-19) on issues pertaining to VSATs Networks</p>		

<p><u>Conclusion 8/11: Support to ICAO Position for ITU WRC-19</u></p> <p>That:</p> <p>a) CNMC members endeavor to facilitate and attend regional preparatory conferences involving various partners (CAAs, ANSPs, Airlines, Aerodrome Operators, Telecommunication Regulator) organized with the aim to develop a consistent document summarizing the concerns of the CNMC Civil Aviation community on WRC-19 agenda items;</p> <p>b) The ICAO Regional Offices in collaboration with CNMC CAAs, ANSPs and the industry initiate and coordinate the effective preparation of such conferences</p>		
<p><u>Agenda Item 6: Implementation of recommendations 6/19 of Special AFIRAN meetin</u></p>		
<p><u>Conclusion 8/12: Alignment of CAFSAT modernization with PIRGs plannings</u></p> <p>That;</p> <p>When planning and implementing the upgrade of their CAFSAT nodes, members duly consider the planning of the communication projects of their respective PIRGs in order to ensure regional and interregional interoperability and timeframe alignment</p>		
<p><u>Agenda Item 7: Review of the Terms of Reference and Working Arrangements of CNMC</u></p>		
<p><u>Decision 8/13: Terms of Reference and Working Arrangements of CNMC</u></p> <p>That;</p> <p>The updated Terms of Reference and Working Arrangements of CNMC are adopted as presented in Appendix G</p>		
<p><u>Agenda Item 8: Adoption of the draft Conclusions/Decisions of CNMC/7 Meeting</u></p>		
<p style="text-align: center;"><u>NIL</u></p>		
<p><u>Agenda Item 9: Any other business</u></p>		

<p><u>Conclusion 8/14: Full participation of members to CNMC meetings</u></p> <p>That;</p> <ul style="list-style-type: none">a) The following CNMC members namely, EANA (Argentina), DECEA (Brazil) and ONDA (Morocco) endeavor to fully attend the next CNMC meetings and participate in the activities conducted through teleconferences and e-mailing.b) The regional Offices of Dakar, Lima and Paris bring to the attention of the concerned States the importance for their ANSPs commitment to attend the interregional coordination meetings, report on CAFSAT operation and conduct the agreed work for CAFSAT modernization		
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