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CNMC/7- WP/02

INTERNATIONAL CIVIL AVIATION ORGANIZATION

WESTERN AND CENTRAL AFRICA OFFICE

Seventh Meeting of the CAFSAT Network Management Committee (CNMC/7)

(Paris, France, 05-06 June 2017)

Agenda Item 1: Follow up on CNMC/6 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 6th meeting held in Lisbon, Portugal from 6 to 7 June 2016.

Reference: Report on CNMC/6 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/6th Meeting held in Lisbon, Portugal from 6 to 7 June 2016.

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

2. Discussion

2.1 The 6th meeting of CNMC (CNMC/6) deliberated on nine (09) agenda items and formulated eleven (10) Conclusions and three (04) Decisions.

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

<https://www.icao.int/WACAF/Pages/Lisbon-2016.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/6 Conclusions and Decisions as attached in **Appendix** to this paper.
- b) Agree on any other follow-up action thereon.

— END —

Appendix

Follow up of the implementation of Conclusions and Decision of CNMC/6 Meeting

Title	Status Implementation	Remarks
<u>Agenda Item 1: Review of the status of implementation of the Conclusions/Decisions of the fifth meeting of CNMC/5 meeting</u>		
<p><u>Conclusions 6/01: Implementation of the outstanding Conclusions and Decisions of CNMC/5 Meeting</u></p> <p>That;</p> <p>CNMC Administrations/Organizations endeavor to implement the outstanding Conclusions/Decisions of the fifth meeting of CNMC.</p>	Stilvalid	ANSPs to report
<p><u>Conclusion 6/02: Restoration of the Nouakchott Casablanca ATS/DS circuit</u></p> <p>That;</p> <p>ASECNA and ONDA pursue their effort and hold the planned bilateral technical coordination meeting aiming to finalizing and implementing the plan of action for the restoration of the Nouakchott Casablanca ATS/DS circuit and report to the CNMC current coordinator before 31 December 2016.</p>	Still valid	ASECNA and ONDA to report
<p><u>Conclusion 6/03: Effective utilization of the Performance Data Collection Form (PDCF)</u></p> <p>That;</p> <ul style="list-style-type: none"> a) CNMC Secretariat send a correspondence to all CNMC members with an attached PDCF form in view to recall the commitment taken by members to use this form for CAFSAT performance data collection; b) CNMC members to duly fill up the Performance Data Collection Form (PDCF) and periodically report to the current CNMC coordinator with copy to the Secretariat; c) The current CNMC coordinator develop a follow up table to be periodically updated and remind every quarter, States/Organizations that have not forwarded the PDCFs. 	Still valid	To be pursued

<p><u>Conclusion 6/04: Focal points for CAFSAT Re-engineering and modernization</u></p> <p>That;</p> <p>a) States/Organizations who have not yet done so, namely Argentina, Cabo Verde and South Africa, endeavor to nominate their Focal Point to participate in the forthcoming activities on the CAFSAT Re-engineering and modernization;</p> <p>b) Piarco and Cayenne to be involved in the aim to implement the remaining needed circuits.</p>		<p>Concerned ANSPS to report</p>
<p><u>Agenda Item 2: Review the performance of CAFSAT earth stations and the operational statistics of availability for supported links</u></p>		
<p><u>Conclusion 6/05: Collection and record of the causes of instability of the CAFSAT links</u></p> <p>That;</p> <p>CNMC members collect record and report to the coordinator with copy to the Secretariat, the causes and sources of instability experienced in CAFSAT nodes operation for sharing and for further assessment in the aim to ensuring the Network sustainability.</p>	<p>No report</p>	
<p><u>Agenda Item 3: Interconnection and interoperability of CAFSAT with its neighboring networks</u></p>		
<p><u>Conclusion 6/06: Interconnection and interoperability</u></p> <p>That;</p> <p>In order to avoid the duplication of aeronautical VSAT Networks and to ensure costs effectiveness CAFSAT members pursue their effort to ensure the interconnection and interoperability of CAFSAT with its neighboring Networks taking into consideration the best practices available in this matter in the SAM and AFI Regions.</p>	<p>Still valid</p>	
<p><u>Agenda item 4: Interconnection and interoperability of CAFSAT with its neighboring networks</u></p>		

<p><u>Decision 6/07:</u> Completion of phase I of the CAFSAT Modernization and re-engineering That; Phase I of the CAFSAT Modernization and re-engineering is considered completed as attached at Appendix D.</p>	<p>Implemented</p>	
<p><u>Conclusion 6/08:</u> Revitalization of Phase II of CAFSAT Modernization and re-engineering That; CNMC Members:</p> <ul style="list-style-type: none">a) Consider the impact of the new strategic plan of the CAFSAT supplier (ISDEFE) to ensure CAFSAT sustainability and;b) Revitalize the process to conduct Phase II of CAFSAT modernization and re-engineering.c) Take into account the technology evolution to ensure the cost effectiveness for the future development of the network.	<p>Partially implemented Coordination meeting held in Canarias</p>	
<p><u>Decision 6/09:</u> Term of Reference and updated schedule for CAFSAT Re-engineering and modernization Phase II That; ASECNA develop a draft Terms of Reference and an updated schedule for CAFSAT Re-engineering and modernization Phase II to be circulate amongst CNMC members no later than 31 August 2016.</p>	<p>Implemented</p>	<p>ASECNA to report</p>

<p><u>Decision 6/10:</u> Coordination meeting of the Joint Technical Team for CAFSAT Re-engineering and modernization</p> <p>That;</p> <p>In order to carry out its task in the time frame,</p> <p>a) The Joint Technical Team for CAFSAT engineering and modernization hold its first coordination meeting in Canarias as soon as possible but no later than 31 October 2016 and;</p> <p>b) The Terms of Reference for CAFSAT Re-engineering and modernization development be completed no later than 31 December 2016 for approval by CNMC core members.</p>	<p>Coordination meeting held in Canarias held in Canarias 2-4 November 2016</p>	
<p><u>Conclusion 6/11:</u> Regional and Inter-regional project mechanisms</p> <p>That;</p> <p>In the framework of CAFSAT modernizing, members take into consideration the experience gained in implementing regional Networks (AFISNET, NAFISAT, SADC/2, REDDIG II, MEVA III) and bear in mind the regional assistance projects mechanisms available at ICAO (Regional Offices and Technical Cooperation Bureau).</p>	<p>Still valid</p>	<p>ANSPs to report</p>
<p><u>Agenda Item 5:</u> Outcome of ITU World Radiocommunication Conference (WR-15) on issues pertaining to VSATs Networks</p>		
<p><u>Conclusion 6/12:</u> Protection of the C-Band operated by CAFSAT</p> <p>That;</p> <p>In order to ensure an efficient protection of the C-Band operated by CAFSAT members initiate and conduct the adequate actions for the effective implementation of ITU Resolution 154 (Rev. WRC 15):</p> <p>a) Implement Resolution 154 (Rev. WRC 15) by licencing the CAFSAT nodes and other C-band VSAT Stations and by ensuring their Registration in the ITU Master International Frequency Register (MIFR);</p> <p>b) Reinforce the collaboration with their National Authority of Regulation of Telecommunication in order to submit and support civil aviation spectrum requirements contained in ICAO position for the future WRC-19;</p> <p>c) Ensure their participation to regional and sub-regional meetings organized by ITU, ATU, CEPT and CITEL.</p>	<p>Still valid</p>	<p>ANSPs to report</p>

<u>Agenda Item 6:</u> Implementation of Recommendations 6/19 of Special AFIRAN meeting		
<u>Conclusion 6/13:</u> Participation in VSATs Network coordination meetings		
That; In the aim at sharing experience and best practices CNMC members endeavor to regularly attend the coordination meetings on aeronautical VSAT Networks operations (AFISNET, NAFISAT, SADC/2, REDDIG II and MEVAIII).	Still valid	
<u>Agenda Item 7:</u> Review of the Terms of Reference and Working Arrangements of CNMC		
<u>Decision 6/14:</u> Terms of Reference and Working Arrangements of CNMC		
That; The Terms of Reference and Working Arrangements of CNMC are adopted as presented in Appendix F	Implemented	



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