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CNMC/7- WP/04

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 4: CAFSAT re-engineering and modernization

Outcome of the CAFSAT Coordination Meeting, Canarias, 2-4 November 2016

(Presented by the secretariat)

SUMMARY

The purpose of this paper is to inform the meeting on the Outcome of the CAFSAT Coordination Meeting, held in Canarias, from 2 to 4 November 2016.

Reference: Report on Coordination meeting

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

Related ASBU Bloc 0 Modules, Performance Improvement Aerials 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 Outcome of the CAFSAT coordination meeting of the Joint Technical Team for CAFSAT re-engineering and modernization (JTT), held in Canarias, from 2 to 4 November 2016.

2. Discussion

2.1 The CMC/6 meeting assessed the statuses of implementation of phase I of the CAFSAT Modernization and re-engineering and noted that Ezeiza and Casablanca were in a process to install new CAFSAT nodes so the Phase I was no longer needed for these ACCs.

Therefore the meeting noting that this phase was successfully completed by the other CNMC members, decided to end the Phase I exercise and agreed to revitalize the process to conduct Phase II of CAFSAT modernization and re-engineering with **Conclusion 6/08:**

Conclusion 6/08: Revitalization of Phase II of CAFSAT Modernization and re-engineering That;

CNMC Members:

- 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.

2.2 Under Decision 6/09 CNMC/6 decided to nominate an ad'hoc Commission tasked to identify specific actions to be completed by each State/Organization in an agreed time frame and to revitalize CAFSAT JTE by tasking it through a Roadmap to set up the Term of Reference for CAFSAT re-

engineering taking into account the experience gained in the conduct of a re-engineering exercise of similar Networks in particular AFISNET.

The expected outcome of the tasks should lead to operational and technical requirements for CAFSAT re-engineering and modernization in a balanced transparent and cost effective manner:

Decision 6/09: 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.

2.12 In this regard Spain kindly offered to host a coordination meeting of the Joint Technical Team for CAFSAT engineering and modernization (JTE) in Canarias in the aim to examine the draft Terms of Reference to be developed by ASECNA.

2.3 For the implementation of the above decision, the meeting agreed on a coordination meeting of the Joint Technical Team for CAFSAT re-engineering and modernization (JTT) to be held in Canarias at the kind invitation of Spain as soon as possible but no later than 31 October 2016 in order to take the appropriate actions aiming at completing 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

Decision 6/10: Coordination meeting of the Joint Technical Team for CAFSAT Re-engineering and modernization

That;

In order to carry out its task in the time frame,

- a) **The Joint Technical Team for CAFSAT engineering and modernization (JTE) hold its first coordination meeting in Canarias as soon as possible but no later than 31 October 2016 and;**
- 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.**

Therefore the Secretariat and Spain coordinated to convey this meeting from **2 to 4 November 2016.**

2.4 The meeting through its agenda:

- Reviewed the Conclusions/Decisions of CNMC/6 and CNMC previous meetings related to the re-engineering and modernization of the CAFSAT Network;
- Reviewed the draft Terms of Reference for the re-engineering and modernization of the CAFSAT Network (Operational Requirements, Technical Specifications, operation monitoring and maintenance presented by ASECNA);
- Discussed issues on the development of a project scheme for the re-engineering and modernization of the CAFSAT Network (Modalities for Funding, Procurement, provision of satellite spectrum...);
- Updated the planning for the re-engineering and modernization of the CAFSAT Network

The detailed agenda and Work programme of the meeting are attached as **Appendix A** to this Working Paper while the detailed minutes of the meeting is attached at **Appendix B.**

3. Action Required

The meeting is invited to:

- a) Take note of the information provided
- b) Review the outcome of the coordination meeting for the coordination meeting of the Joint Technical Team for CAFSAT engineering and modernization (**JTT**).
- c) Agree on any other follow-up action thereon.

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