



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

**Twenty-sixth Meeting of the AFI Satellite Network Management Committee (SNMC/26)
(Ouagadougou, Burkina Faso, 19-23 November 2018)**

Agenda Item 3: Technical specifications for AFISNET re-engineering and modernization

(Presented by ASECNA)

SUMMARY

This paper provides an update relating to the development of Technical specifications for AFISNET re-engineering and modernization in line with SNMC conclusions and the Joint Technical Team (JTE) meetings outcomes.

Reference: **RAN/AFI 8 Report**
 APIRG Report
 SNMC 17th to 25th Reports

Action by the meeting in paragraph 3

1. INTRODUCTION

The process of re-engineering and modernization of AFISNET is ongoing under the leadership of the States and/or Organizations members with the support of ICAO. Several steps have been achieved successfully, including the audit of the network by an external auditor, the endorsement of the results by the SNMC Board, the development of an action plan to implement the re-engineering and modernization of AFISNET.

In accordance with the outcome of SNMC Board meeting held in ASECNA Headquarters, Dakar, on 6th April 2018, relating to the implementation of AFISNET Re-engineering and Modernization Project, ASECNA hosted, from 31 October to 02 November 2018, at the premises of the Benin National Aeronautical Activities, in Cotonou, Benin, a coordination Meeting of the SNMC Joint Technical team (JTE) for AFISNET re-engineering and Modernization.

This paper update the meeting with the development of Technical specifications for AFISNET re-engineering and modernization, including the outcome of the Cotonou JTE meeting.

2. DISCUSSION

2.1. The process of re-engineering and modernization of AFISNET is ongoing and several steps have been achieved including:

- The European Union AFISNET evaluation mission of the AFISNET project,
- The Short Term Enhancement Program (STEP) implementation,
- Internal evaluation of AFISNET by a Joint Technical evaluation team (JTE) set up by SNMC,
- External audit of AFISNET carried out by ADP-I with the support of JTE and the coordination of ICAO,
- Development of the technical specifications for the re-engineering and modernization of AFISNET.

2.2. In accordance with the SNMC /24 and SNMC /25 conclusions 24/13 and 25/12 the draft technical specifications for the re-engineering and modernization of AFISNET have been developed and presented respectively at the JTE meetings in Dakar and Cotonou for consideration and amendment.

2.3. The various inputs received from some SNMC members have been compiled and the draft technical specifications for the re-engineering and modernization of AFISNET were circulated to the SNMC core members for latest amendments.

2.4. The final document will be submitted to the SNMC core members for final amendments and for endorsement.

3. ACTION BY THE MEETING

The meeting is invited to:

- Take note of the information provided above, related to the development of detailed Technical Specifications for AFISNET re-engineering and modernization;
- Endorse the report of Cotonou JTE meeting, amend if necessary and validate the technical specification document;
- Invite ASECNA, based on the validated technical specification document to pursue to the process of call for tenders for AFISNET re-engineering and modernization;

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