



INTERNATIONAL CIVIL AVIATION ORGANISATION
AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG)
METEOROLOGY SUB-GROUP TWELFTH MEETING (MET/SG/12)

(Dakar, Senegal, 1 – 5 December 2014)

Agenda Item 8: Review of the New Structure of the AFI regional Air Navigation Plan (AFI ANP) and development of draft material for endorsement by APIRG

REVIEW OF THE MET PART OF THE AFI EANP AND DEVELOPMENT OF DRAFT MATERIAL FOR ENDORSEMENT BY APIRG

(Presented by the Secretariat)

SUMMARY

This working presents the work done by the secretariat in developing and populating volumes I and II of the MET part (part V) of the AFI eANP using the template approved by the ICAO council.

Action by the Meeting is in paragraph 3

References: APIRG/EO Report and Twelfth Air Navigation Conference (AN-Conf/12).

1. **Introduction**

1.1 The Council decided on 26 February 1997 (C-DEC 150/3) that the regional air navigation plans (ANPs) should be published in two volumes: A Basic ANP with stable plan material and a facilities and services implementation document (FASID). The regional ANPs have been continuously amended as per regional air navigation requirements, and recorded on hard copy.

1.2 The Twelfth Air Navigation Conference (AN-Conf/12) agreed to Recommendation 6/1 [*Regional performance framework – planning methodologies and tools*] regarding the alignment of regional air navigation plans (ANPs) with the fourth edition of the Global Air Navigation Plan (GANP) (Doc 9750). In this regard, States and PIRGs including APIRG :

“

- a) *finalize the alignment of regional air navigation plans with the Fourth Edition of the Global Air Navigation Plan by May 2014;*
- b) *focus on implementing aviation system block upgrade Block 0 Modules on the basis of operational requirements, recognizing that these modules are ready for deployment;*
- c) *use the electronic regional air navigation plans as the primary tool to assist in the implementation of the agreed regional planning framework for air navigation services and facilities*
- d) *involve regulatory and industry personnel during all stages of planning and implementation of aviation system block upgrade modules*

e) develop action plans to address the identified impediments to air traffic management modernization as part of aviation system block upgrade planning and implementation activities

.....”

1.3 The ICAO Secretariat then established an Ad-hoc working group (eANP WG), composed of a representative from each Regional Office and ICAO Headquarters, to make proposals for changes to the regional ANPs which included the development of a new structure, format and content of the ANP.

1.4 The eANP WG reviewed the limitations of the current regional ANPs and agreed that they could be updated and approved based on the new developments in air navigation, including the outcome of the AN-Conf/12 and the revised GANP.

1.5 The eANP/WG developed an ANP template with three Volumes instead of two. The eANP was reviewed by ANC in May 2014 and approved by the council in its 202 Session held in June 2014. The council also endorsed the following action plan.

ANP Volume	eANP activity/task	Responsible	Completion date
Vol I, II & III	Population of eANP with existing data	Regional Offices	September 2014
Vol I, II & III	Agreement on the content of the	PIRGs/States	Mid 2015
Vol I	Approval of Volume I of eANPs by	Regional Offices/ANB	End 2015
Vol II	Approval of Volume II of eANPs by regional agreement	Regional Offices/PIRGs	End 2015
Vol III	Development and approval of Part II under PIRG responsibility. Inclusion of Volume III on web-based platform	Regional Offices/PIRGs/ANB	End 2015
Consequential amendments	Amendments to existing ICAO documentation related to ANPs to ensure harmonization, including the Regional Office Manual, and review of the applicability of the Uniform methodology for the identification, assessment and reporting of air navigation deficiencies to the new ANP	ANB	Mid 2015

2. Discussions

2.1 Based on the Work plan and template endorsed by the Council, the Secretariat developed and populated the MET part of the template (Part V) for AFI as follows;

- i) AFI BASIC VOLUME I
 - a. Text (provided [Appendix A](#))
 - b. Table MET I-1, **State Volcano Observatories**, (provided at [Appendix B](#))
- ii) AFI VOLUME II MET
 - a. Text (provided at [Appendix C](#))
 - b. Table MET II-1, **Meteorological Watch Offices**, (provided at [Appendix D](#))
 - c. Table MET II-2, **Aerodrome Meteorological Offices**, (provided at [Appendix E](#))
 - d. Table MET II-3, **VOLMET broadcasts** (provided at [Appendix F](#))
 - e. Table MET II-4, **Exchange of Meteorological information during the pilgrimage season** (provided at [Appendix G](#))

2.2 From the above, the MET/SG way wish to formulate the following draft decision:

Draft Conclusion 12/XX: Contents of the MET part of the New AFI eANP

That, the information contained in Appendixes A, B, C, D, E, F and G, is endorsed by as the contents of Volumes I and II, Part V (MET) of the AFI eANP and be implemented by States.

2.3 The meeting is informed that the template for Volume III is under development. In this regard, the meeting may wish to formulate the following.

Draft Decision 12 XX: Population of Volume III of the MET part of AFI eANP

That, the Secretariat complete populating Volume III Part V (MET) of the AFI eANP before APIRG/21 meeting, once the template is developed.

3 Action by the Meeting

3.1 The MET/SG is invited to:

- a) Note the information provided in this paper ; and
- b) Decide on the draft Decision and draft Conclusion proposed for the Sub-Group's consideration.

APPENDIXES

Appendix A - AFI BASIC VOLUME I - Text

Appendix B - AFI BASIC VOLUME I - Table MET-I-1 (State Volcano Observatories)

Appendix C - AFI VOLUME II MET - Text

Appendix D - AFI VOLUME II MET - Table MET II-1 (Meteorological Watch Offices)

Appendix E - AFI VOLUME II MET - Table MET II-2 (Aerodrome Meteorological Offices)

Appendix F - AFI VOLUME II MET - Table MET II-3 (VOLMET Broadcasts)

Appendix G - AFI VOLUME II MET - Table MET II-4 (Exchange of Meteorological information during the pilgrimage season)