



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Second meeting of the AFI Region e-TOD Working Group

(Dakar , Senegal, 19 July 2011)

Agenda Item 6: Future work program

(Presented by the Secretariat)

SUMMARY

This Paper provides a follow-up of the APIRG/17 Conclusions relevant to the future work program in support of e-TOD implementation in the AFI Region .

Action required in Paragraph 3

1. Introduction

- 1.1 The APIRG/17 Meeting held in Ouagadougou, Burkina Faso from 2-6 August 2011 reviewed and adopted Conclusion 17/90 emanating from the AIS/MAP Task Force 5 Meeting pertaining to the implementation of WGS-84 and electronic terrain and obstacle data (e-TOD) in the AFI Region .

2. Discussion.

- 2.1 The meeting is invited to note the relevant Conclusion 17/90 (d) related to the revised terms of reference of the AFI e-TOD Working Group, and decide on follow-up actions to be taken by the Group including the deliverables and target dates of implementation pursuant to State letter ref. T2/7-0476 of 16 June 2011.

CONCLUSION 17/90: IMPLEMENTATION OF WGS-84 AND ELECTRONIC TERRAIN AND OBSTACLE

DATA:

- d) That :The revised Terms of Reference of the AFI Region e-TOD working group are at Appendix 3.6H to APIRG/17 report be adopted; and

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

a) note the deliberations of APIRG/17 Meeting and the adopted revised terms of reference of the AFI Region e-TOD Working Group under Appendix-A, and contained in APIRG/17 Appendix 3.6H ;

b) Take into account the applicability dates for the implementation of e-TOD provisions related to Area1 and Area 4, which is 20 November 2008 has passed and taking into account that the Applicability date for Amendment 36 to Annex 15 is November 18, 2010 except for Area 2a) which is November 2015, the meeting should consider that in future the remaining e-TOD tasks which have not yet been completed will be included in the Work Program of the AFI AIM Task Force

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TERMS OF REFERENCE

With a view to harmonize, coordinate and support E-TOD implementation activities on a regional basis, the AFI Region E-TOD Working Group shall be established as follows:

Mission

To identify, develop, validate and establish support mechanisms and serve as a forum by which the AFI States may implement the provision of electronic Terrain and obstacle Data (eTOD), in accordance with ICAO Annex 1 5, in a consistent and harmonised manner.

Reporting Line

The e -TOD Working Group (e -TOD WG) will report to the APIRG.

Participants profile

The e -TOD WG will be open to participants from any relevant domain, including, but not limited to, AIS/AIM personnel, surveyors, regulators, industry and international organisations in AFI and non-AFI States .

Tasks

Overall , the TOD WG shall support the :

- establishment of a common understanding of the intentions of Annex 1 5 with regard to eTOD ;
- promotion of awareness of the responsibility and accountability of States for the implementation of eTOD;
- specification of the responsibilities for the bodies involved (regulator, surveyor, service provider etc.) ;
- specification of a concept and the development of the associated AFI Region guidance material for the implementation of eTOD. The guidance material should assist in the definition of:

- Qualities of data collection techniques;
- Methods for the validation and verification of eTOD;
- The data model(s) to be used;
- Mechanisms for the storage and exchange of eTOD;
- Data protection and other quality processes;
- Quality management / assurance (verification and validation) criteria;
- Cross-border harmonisation;
- Methodologies for cost recovery, if appropriate;

□ Guidance relating to the assessment of eTOD for periodic resurvey (timeliness).

- working with other fora to develop harmonised approaches to copyright, liability, intellectual property, and methodologies for cost recovery, if appropriate; etc.;
- Review of the requirements for Area 2
- introduction by States, of regulation to support the act of data provision; _ facilitation and coordination of eTOD implementation within AFI Region;
- monitoring of the progress towards implementation of eTOD within the AFI Region;
- the promotion of the means for global harmonisation;
- submission of material created under the project to ICAO and its promotion on a world-wide basis;
- AIM domain in gaining the necessary support and resources from the Agency management.

B) COMPOSITION

The AFI Region e-TOD Working Group will be composed of Experts nominated by the AFI Region States, ANSP and participants from any relevant domain, including, but not limited to AIS/AIM personnel, surveyors, regulators, industry and international organisations in AFI and non-AFI States .

Other representatives from industry and user organizations having a vested interest in the aeronautical services and e-TOD in particular, could participate in the work of this Working Group.

C) WORKING ARRANGEMENTS

The AFI Region E-TOD Working Group shall report to the AIS-AIM Implementation Task Force established under the AFI Planning Implementation Regional Group (APIRG). The work of the AFI E-TOD Working Group shall be carried out mainly through exchange of correspondence (email, facsimile, Tel., etc) between its Members.

The Working Group shall meet as required and at least once in every year prior to an APRIG Meeting. The convening of the Working Group meetings should be initiated by the established AIS - AIM Implementation Task Force Secretariat based on the need to address AIS - AIM deficiencies in the AFI Region.
