



INTERNATIONAL CIVIL AVIATION ORGANIZATION

SECOND MEETING OF THE AFI REGION AIM IMPLEMENTATION TASK FORCE

(Nairobi, Kenya, 17 – 19 December 2012)

Agenda Item 2: Review of the Reports of APIRG/17 & 18, and Follow-up on APIRG/17 & 18 Conclusions and Decisions Relevant to the AFI AIM Implementation Task Force.

(Presented by the Secretariat)

SUMMARY
This Paper provides a follow-up of the APIRG/17&18 Conclusions and Decisions Relevant to the AFI AIM Implementation Task Force.

Action required in Paragraph 3

1. Introduction

1.1 The APIRG/18 Meeting held in Kampala, Uganda from 28-30 March 2012, reviewed and adopted the draft conclusions and decisions emanating from the First Meeting of the AFI AIM Task Force pertaining to AIS-AIM Transition in the AFI Region.

2. Discussion.

2.1 The meeting is invited to note the relevant Conclusions and Decisions related to AIS-AIM Transition in the AFI Region and decide on follow-up actions to be taken by concerned parties including the deliverables and target dates of implementation pursuant to State letter ref. T2/7-0476 of 16 June 2011 and that of T2/7-0725 of 7 August 2012.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the deliberations of APIRG/17 & 18 Meetings;
- b) identify items from the APIRG/17&18 Conclusions that APIRG/19 needs to undertake.

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FOLLOW UP ON APIRG/17 & 18 CONCLUSIONS AND DECISIONS IN THE AIM FIELD. APPENDIX- A DP/2

Conclusions/ Decisions No. Strategic Objectives	Title of Conclusions/ Decisions	Text of Conclusions/Decisions	Follow-up action by the Secretariat	To be initiated by	Deliverable/ Intended Outcome	Target Dates for follow up action by the Secretariat	Status of follow up action by the Secretariat
CONCLUSION 17/86:	TRANSITION FROM AIS TO AIM	<p>That, recognizing the limitations of the current AIS, which does not meet the new global ATM system requirements envisioned by the ATM operational concept, and taking into consideration the ICAO roadmap for the transition from AIS to AIM:</p> <p>a) States that have not yet done so, are urged to develop national plans to implement the transition from AIS to AIM and send them to the ICAO ESAF and WACAF Regional Offices before 31 December 2010 31 August 2012; and</p> <p>b) AFI AIM implementation task force monitor the progress of transition from AIS to AIM in the AFI Region and support regional and national planning efforts.</p>	<p>State letter T2/7-0476 of 16 June 2011</p> <p>State Letter to T17/6.13 of 26 June 2011 to AFI AIM /TF members</p> <p>State letter T2/7-0725 of 7 August 2012</p>	WACAF	<p>Collaborate with States in the development of performance goals for the transition from AIS to AIM in the AFI Region and identify achievable milestones</p> <p>National Performance Framework for the implementation of AIM on the bases of the Aviation System Block Upgrades methodology (ASBU) and its impact on the e-ANP .</p>		On-going
CONCLUSION 17/88:	e-TOD CHECKLIST	That, States be encouraged to use the e-TOD checklist at Appendix 3.6C to this APIRG/17 report in order to assist them in the process of planning and implementation of the e-TOD provisions.	<p>State letter T2/7-0476 of 16 June 2011</p> <p>State Letter to T17/6.13 of 26 June 2011 to AFI AIM /TF members</p> <p>State letter T2/7-0725 of 7 August 2012</p>	WACAF	Planning and implementation of the e-TOD provisions	7 July 2011 1 December 2012	On-going

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CONCLUSION 17/89	ADOPTION OF THE e-TOD IMPLEMENTATION PLAN TEMPLATE AS A REGIONAL MODEL	That states be encouraged to use the: a) e-TOD implementation plan template at Appendix 3.6D to this APIRG/17 report as regional model in order to assist them in the process of planning and implementation of the e-TOD provisions. b) national e-TOD implementation plan at Appendix 3.6E to this APIRG/17 report as a sample when developing their national e-TOD plans	State letter T2/7-0476 of 16 June 2011 State Letter to T17/6.13 of 26 June 2011 to AFI AIM /TF members State letter T2/7-0725 of 7 August 2012	ESAF for ESAF States WACAF for WACAF States	Development of national e-TOD implementation plan	7 July 2011 1December 2012	On-going
CONCLUSION 17/90:	IMPLEMENTATION OF WGS-84 AND ELECTRONIC TERRAIN AND OBSTACLE DATA	That: a) States adopt the revised AIM performance objective "Implementation of WGS-84 and Electronic Terrain and Obstacle Data" as contained in the Performance Framework Form in the Appendix 3.6F to this report as a strategy for implementation; b) The proposed FASID table at Appendix F be adopted for inclusion as a requirement in the AFI FASID (Document 7474, Vol. II); c) The AFI Region e-TOD implementation strategy under Appendix 3.6G to this report be adopted for implementation; and d) The revised Terms of Reference of the AFI Region e-TOD working group are at Appendix 3.6H to this report be adopted.	State letter T2/7-0476 of 16 June 2011 State Letter to T17/6.13 of 26 June 2011 to AFI AIM /TF members State letter T2/7-0725 of 7 August 2012	ESAF for ESAF States WACAF for WACAF States	Implementation of WGS-84 and Electronic Terrain and Obstacle Data as contained in the Performance Framework Form in the Appendix 3.6F to APIRG/17 Report National Performance Framework for the implementation of AIM on the bases of the Aviation System Block Upgrades methodology (ASBU) and its impact on the e-ANP .	7 July 2011 1December 2012	On-going

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CONCLUSION 17/91:	e-TOD IMPLEMENTATION AWARENESS CAMPAIGNS	That, States' AIS should take the lead and carry out awareness campaigns at national level to promote a better understanding of the planning and implementation issues related to e-TOD and training programmes.	State letter T2/7-0476 of 16 June 2011 State Letter to T17/6.13 of 26 June 2011 to AFI AIM /TF members State letter T2/7-0725 of 7 August 2012	ESAF for ESAF States WACAF for WACAF States	awareness campaigns at national level to promote a better understanding of the planning and implementation issues related to e-TOD	7 July 2011 1December 2012	On-going
CONCLUSION 17/92:	DEVELOPMENT AND MANAGEMENT OF A NATIONAL e-TOD PROGRAMME	That, States, in accordance with sound management principles and procedures, should: a) Develop a framework and a detailed planning including priorities and timelines, for the implementation of a national e-TOD programme; b) Adopt/follow a collaborative approach, involving all concerned parties, in the implementation of e-TOD provisions; and c) Make an inventory of and evaluate the quality of existing terrain and obstacle data sources, and in the case of data collection, consider carefully the required level of details of collected terrain and obstacle data with particular emphasis on obstacle data and associated cost.	State letter T2/7-0476 of 16 June 2011 State Letter to T17/6.13 of 26 June 2011 to AFI AIM /TF members State letter T2/7-0725 of 7 August 2012	ESAF for ESAF States WACAF for WACAF States	Collaborative approach, in the implementation of e-TOD provisions	7 July 2011 1December 2012	On-going
CONCLUSION 17/93:	COORDINATION BETWEEN STATES AND DATA PROVIDERS/INTEGRATORS FOR THE PROVISION OF e-TOD AND EXCHANGE OF EXPERIENCE FOR	That: a) Collaboration between States and data providers/integrators should be considered in the process of e- TOD provision; and b) Implementation of e-TOD provisions should be considered a global matter concerning all ICAO Regions, which	State letter T2/7-0476 of 16 June 2011 State Letter to T17/6.13 of 26 June 2011 to AFI AIM /TF members State letter T2/7-0725 of 7 August 2012	ESAF for ESAF States WACAF for WACAF States	Coordination and exchange of experience between States, ICAO and other national/international organizations and industry partners	7 July 2011 1December 2012	On-going

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	THE IMPLEMENTATION OF e- TOD REQUIREMENTS	thereby necessitates coordination and exchange of experience between States, ICAO and other national/international organizations and industry partners involved.					
CONCLUSION 17/94:	RESPONSIBILITY FOR THE PROVISION OF e-TOD	That, States, while maintaining the responsibility for data quality and availability, should consider the extent to which provision of electronic terrain and obstacle data could be delegated to national geodetic institutes/ agencies, based on Service Level Agreement (SLA) reflecting such delegation.	State letter T2/7-0476 of 16 June 2011 State Letter to T17/6.13 of 26 June 2011 to AFI AIM /TF members State letter T2/7-0725 of 7 August 2012	ESAF for ESAF States WACAF for WACAF States	Consideration of the extent to which provision of electronic terrain and obstacle data could be delegated to national geodetic institutes/ agencies, based on Service Level Agreement (SLA)	7 July 2011 1December 2012	On-going
CONCLUSION 17/95:	PROVISION OF FINANCIAL RESOURCES AND ASSISTANCE FOR THE IMPLEMENTATION OF e- TOD	That: a) e-TOD implementation should be managed by each State as a national e-TOD programme supported by necessary resources, a high level framework and a detailed national plan including priorities and timelines for the implementation of the programme; and b) States encountering difficulties in the implementation of e-TOD may seek assistance (individually or collectively) from ICAO and/or other States.	State letter T2/7-0476 of 16 June 2011 State Letter to T17/6.13 of 26 June 2011 to AFI AIM /TF members State letter T2/7-0725 of 7 August 2012	ESAF for ESAF States WACAF for WACAF States	Establishment of a national e-TOD program supported by necessary resources, and a high level framework	7 July 2011 1December 2012	On-going

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CONCLUSION 17/97:	ADOPTION OF THE AIS TO AIM TRANSITION ROADMAP	That, States adopt the roadmap as guidance material to plan, manage and facilitate the global transition from AIS to AIM within the AFI Region including planning of the scope and prioritizing projects and actions for the transition to AIM.	State letter T2/7-0476 of 16 June 2011 State Letter to T17/6.13 of 26 June 2011 to AFI AIM /TF members State letter T2/7-0725 of 7 August 2012	ESAF for ESAF States WACAF for WACAF States	Adopt ion of the roadmap as guidance material to plan, manage and facilitate the global transition from AIS to AIM within the AFI Region	7 July 2011 1December 2012	On-going
CONCLUSION 18/35:	QMS IMPLEMENTATION AND ESTABLISHMENT OF SERVICE LEVEL AGREEMENTS	That, in order to support the effective implementation of QMS, AFI States are urged to: <ul style="list-style-type: none"> a) take firm commitment at the level of Directors General of CAA Administrations to implement QMS supported by ISO 9001:2008; b) share their QMS implementation experience and support with other States; and c) establish and maintain formal Service Level Agreements (SLA) between data originators and AIS Providers as per sample template at Appendix 3.5A. 	State letter T2/7-0725 of 7 August 2012	ESAF for ESAF States WACAF for WACAF States	Accomplishment of QMS in AIM Services requires commitment from the higher Authorities in CAA Administrations together with establishment of Service Level Agreements (SLA's) between data originators and AIS Providers.	1December 2012	On-going
DECISION 18/36:	PROPOSAL FOR AMENDMENT TO THE AFI ANP/FASID (DOC 7474) RELATED TO E-TOD:	That, ICAO circulates and processes the amendment proposal for the AFI ANP/FASID (Part VIII) at Appendix 3.5B and C.	State letter T2/7-0725 of 7 August 2012	ESAF for ESAF States WACAF for WACAF States	ICAO to process amendment Proposal to AFI ANP/FASID related to e-TOD	1December 2012	On-going
CONCLUSION 18/37:	AFI REGION E-TOD IMPLEMENTATION SEMINAR/WORKSHOP	That ICAO: <ul style="list-style-type: none"> a) organize regional seminar/workshop for States to promote harmonized implementation of e-TOD and; 	State letter T2/7-0725 of 7 August 2012	Both ESAF and WACAF conjointly for AFI States	Organization of a Regional Seminar/Workshop to promote harmonized implementation	1December 2012	On-going

