INTERNATIONAL CIVIL AVIATION ORGANIZATION

FIRST MEETING OF THE AFI REGION AIM IMPLEMENTATION TASK FORCE

(Dakar, Senegal, 20 – 22nd July 2011)

Agenda Item 9: **Measures to develop and improve State National Plans in accordance with the Roadmap for the transition from AIS to AIM and a review of the current status in the AFI Region.**

(Presented by the Secretariat)

SUMMARY
This paper proposes the necessity of survey on the current status of AIM implementation in the AFI Region.

1. INTRODUCTION

1.1. The "ICAO Roadmap for the transition from AIS to AIM" provides States with a strategic framework to transition from traditional product-centric AIS to the data-centric AIM. The roadmap indicates twenty-one steps in three Phases and AIS-AIMSG has been working to develop related SARPS and guidance materials to facilitate implementation in a worldwide harmonized manner.

1.2. There are some States that have already achieved some steps in the roadmap. Some States established a national AIM implementation plan in accordance with the roadmap and are advancing necessary action as planned.

1.3. It is unavoidable that there might be a large gap between the States in the regions regarding an approach for AIM because of size of an organization or budget problem etc. However, it is important to share information of each State regarding AIM implementation and to consider how AFI AIM Implementation TF will provide further support in the regions.

2. DISCUSSION

2.1. In view of the above, it is suggested that the Task Force should conduct a survey to gain a better understanding of the current status of AIM implementation of the States, The Task Force in conjunction with regional offices should conducted a survey in relation to automation, Quality systems, Aeronautical Data requirements and eTOD as done in the past.

2.2. **Appendix A and B** is a draft survey on AIM. As requirements or procedures are not fully clarified in some steps, the questionnaires do not cover all of the steps.

2.3. The survey result will be reviewed at the next AFI AIM TF meeting or ATM/AIM/SAR SG/APIRG meeting.

3 **ACTION BY THE MEETING**

3.1 The meeting is invited to:

a) understand the necessity of the survey in relation to AIM implementation in AFI Regions; and

b) examine the contents of the survey .

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Q1.   Has QMS been implemented in your State?

                                                                    YES/NO

Q2.   Do you consider "AIRAC adherence" is implemented in your State?

                                                                    YES/NO

Q3.   Has WGS-84 been implemented in your State?

                                                                    YES/NO

a) If   yes, specify if it is fully or partially implemented.

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Q4.   Do you consider "Monitoring of Annex differences" is implemented in your State?

                                                                    YES/NO

   a) If yes, specify how it is implemented. (tool, methods etc.)

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Related Phase 2

Q5.   Has electronic AIP been implemented in your State?   Yes/No

Q6.   Has electronic terrain data been implemented in your State?

                                                                    YES/NO

   a)   If yes, specify detail.

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Q7.   Has electronic obstacle data been implemented in your State?

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b) If yes, specify detail.

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Q8.   Has aerodrome mapping been implemented in your State?

YES/NO

Q9.   Has "Aeronautical information conceptual model" been implemented in your State?

YES/NO

a)   If yes, specify the AIXM version number.

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Q10.   Has "Integrated aeronautical information database" been implemented in your State?

Yes/No

a) If no, specify future plan.

Q11.   Has "Data integrity monitoring" been implemented in your State?

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│   Yes/No     │
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a) If yes, specify how it is implemented. (tool, methods)

Q12.   Has "Data quality monitoring" been implemented in your State?

Yes/No

    a) If yes, specify how it is implemented. (tool, methods)

Related Phase 3

Q13. Has training for AIS been implemented in your State?

Yes/No

    a) If yes, is AIS officer required to obtain AIS license?
    b) If no, specify future plan.

Yes/No

State AIS AIM Transition Table

Phase 1

P~03 —AIRAC adherence monitoring

P~04 —Monitoring of States'differences to Annex 4 and Annex 15

P~05 —WGS~84 implementation

P~17 —Quality

Phase 2

P~01 —Data quality monitoring

P~02 —Data integrity monitoring

P~06 —Integrated aeronautical information database

P~07 —Unique identifiers

P~08 —Aeronautical information conceptual model

P~11—Electronic AIP

P~13 —Terrain

P~14 —Obstacles

P~15—Aerodrome mapping

Phase 3

P~09 —Aeronautical data exchange

P~10—Communication networks

P~12 —Aeronautical information briefing

P~16 —Training

P~18 —Agreements with data originators

P~19 —Interoperability with meteorological products

P~20 —Electronic aeronautical charts

P~21 —Digital NOTAM

Date Last Amended:

	Phase 1 Consolidation				Phase 2 Going Digital									Phase 3 Information Management							
	P~03	P~04	P~05	P~17	P~01	P~02	P~06	P~07	P~08	P~11	P~13	P~14	P~15	P~09	P~10	P~12	P~16	P~18	P~19	P~20	P~21
Angola																					
Benin																					
Burkina Faso																					
Burundi																					
Cape Verde																					
Central African Republic																					
Chad																					
Comoros																					
Congo																					
Cote d'Ivoire																					
Democratic Republic of																					
Djibouti																					
Equatorial Guinea																					
Eritrea																					
Ethiopia																					
Gabon																					
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Ghana																					
Guinea																					
Guinea Bissau																					
Kenya																					
Lesotho																					
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Niger																				
Nigeria																				
Rwanda																				
Sao Tome and Principe																				
Senegal																				
Seychelles																				
Sierra Leone																				
Somalia																				
South Africa																				
Swaziland																				
Togo																				
Uganda																				
United Republic of																				
Zambia																				
Zimbabwe																				

X= Implemented
N= Non Implemented
P= Plan Implementation