



International Civil Aviation Organization  
Eastern and Southern African Office

**Second Meeting of the AFI Flight Plan Transition Task Force  
(FPLT TF/2)  
(Nairobi, Kenya, 16 – 18 February 2011)**

**Agenda Item 2: Update on latest developments in the preparation for 2012 implementation**

**LATEST DEVELOPMENTS IN THE PREPARATION FOR 2012 IMPLEMENTATION**

(Presented by the Secretariat)

**SUMMARY**

This paper presents information on preparatory and other developments related to implementation of the ICAO provisions from Amendment 1 to the 15th Edition of Doc 4444.

Action by the meeting is at **paragraph 3**.

**REFERENCES**

SP AFI RAN 2008 Report  
ATS/AIS/SAR SG/11 Report  
APIRG17 Report

This Working Paper is related to Strategic Objectives: **A**

**1. INTRODUCTION**

1.1 Amendment No. 1 to the Fifteenth Edition of the Procedures for Air Navigation Services — Air Traffic Management (PANS-ATM, Doc 4444) which was approved on 28 May 2008, called for substantial changes to ICAO flight plan to take effect from 15 November 2012. The interim edition of the amendment is available as an attachment to State letter AN 13/2.1-08/50 dated 25 June 2008 on the ICAO-NET ([www.icao.int/icaonet](http://www.icao.int/icaonet)).

1.2 The meeting will recall that the nature and scope of Amendment 1 to the 15th Edition of PANS-ATM, Doc 4444, is, amongst others, to update the ICAO model flight plan form in order to meet the needs of aircraft with advanced capabilities and the evolving requirements including compatibility of automated ATM systems, thereby supporting the realization of enhanced safety, efficiency and environmental benefits.

1.3 In order to have a clearer understanding of the challenges facing this process, it is important that a review on progress and development made globally in the implementation of the new

ICAO model flight plan, be taken into consideration when formulating and reviewing the AFI Regional implementation strategy and plan.

## 2. DISCUSSION

2.1 **Awareness campaigns** – In order to facilitate continuous awareness, participation and necessary role playing by various stakeholders, the APIRG 17 Meeting in August 2010 adopted the following Conclusion:

*Conclusion 17/62: Convening of a Workshop on Implementation of New ICAO Flight Plan Model Provisions*

*That, in order to enable the optimum contribution of relevant stakeholder in the transition to and implementation of the new ICAO flight plan mode provisions, Regional Offices arrange workshops to sensitize and inform States, ANSPs and related entities.*

2.2 **Communication and focal points** – The meeting is reminded that ICAO has established the Flight Plan Implementation Tracking System (FITS), that can be accessed at <http://www2.icao.int/en/FITS/Pages/home.aspx> to monitor the implementation of the new FPL in all ICAO Regions and help States and any other organization involved in flight data processing system to clarify issues related to the interpretation and implementation of the new provisions.

2.3 The following issues were also raised by the AFI FPLT TF/1 discussions during their meeting in September 2010:

- a) That the second meeting of the FPLT Task Force takes place immediately after the 2012 FPL Workshop, planned for the first quarter of 2011;
- b) That in many Regions, there is a common trend of low responses from States, in providing information about the current status of their flight plan processing equipment and plans related to acquiring capability to process the 2012 flight plan. With regard to the AFI Region, this lack of response trend also included the provision of focal points by States. Despite significant effort to urge States to provide the focal points and some of the basic information regarding their flight plan processing systems, many States had still not provided their focal points to the Regional Offices or directly to the FITS.
- c) That some air navigation service providers (ANSPs) may have plans for replacement of their flight plan processing systems (FDPS), planned for completion later than 15 November 2012. This approach was to be discouraged and the focus should be implementation by all States by 15 November 2012.
- d) AFI States were invited to provide statements on progress and initial assessments on the impact of the new ICAO flight plan content. This information will be used to develop a Regional Implementation Plan, which would include:
  - Introduction, Context and Scope,
  - Summary of systems and interfaces known to be impacted by the change,
  - Plans for testing,
  - Plans for cut-over to the new flight plan contents,
  - Any identified risks and red flags.

- e) Other Regions are holding similar meetings and that differences identified in the fields relating to the new format are being harmonized by ICAO Headquarters;
- f) That the FPL 2012 Programme is being worked on at ICAO HQ in order to ensure global harmonization has the following schedule and phases:
  - Negotiation and Approval Phase (This phase is completed (01 May 2010));
  - Impact Assessment and Requirements Phase (which is ongoing and planned (Until 31 December 2010));
  - Solution Production Phase (Should be completed by 31 December 2011);
  - Transition Phase 1 (ANSP Implementation) (1 January 2012 - 31 March 2012);
  - Transition Phase 2 (Transition into operations) (1 April 2012 - 30 June 2012);
  - Transition Phase 2 (Airspace user implementation) (1 July 2012 - 5 November 2012);
  - and
  - Closure Phase (New only filing of flight plans) (15 November 2012 onwards).

*Note: The above programme will be further updated (See **Appendix C** to this working paper).*

2.4 Further to the above, the meeting may wish to review the action taken and to be taken on the APIRG 17 Conclusions and Decisions related to the work of FPLT TF which are reflected at **Appendix A** to this working paper, as well as Draft Conclusions and Decisions of the FPLT TF/1 at **Appendix B**, and update information relating to giving effect to the Conclusions and Decisions.

### 3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
- a) note the information in this working paper;
  - b) review and update action items and follow up information on **Appendix A** and **Appendix B** to this working paper.
  - c) consider use of the globally available information in developing Regional tools to facilitate implementation of the new ICAO flight plan provisions.

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**FOLLOW UP ON APIRG/17 CONCLUSIONS/DECISIONS APPLICABLE TO THE AFI FPLT TASK FORCE**

Conclusions/Decisions No. Strategic Objectives	Title of Conclusion /Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Deliverable Intended Outcome	Target Dates	Status of Implementation
CONCLUSION 17/41 A	ATM PERFORMANCE FRAMEWORK	<p>That, the AFI performance framework forms formulated by the Special AFI/08 RAN Meeting regarding performance objectives in the fields of ATM and SAR are updated as at Appendix 3.4A to this report:</p> <p>Appendix 3.4A (1) Implementation of the new ICAO Flight Plan Provisions;</p> <p>Appendix 3.4A (2) Optimization of the ATS route Structure in en-route airspace;</p> <p><i>Appendix 3.4A (3) Optimization of the ATS route Structure in terminal airspace;</i></p> <p>Appendix 3.4A (4) Optimization of vertically guided RNP approaches;</p> <p><i>Appendix 3.4A (5) Search and Rescue.</i></p>	<p>Review and update the FPL PFF</p> <p>To develop a national performance objectives plan</p> <p>To implement the national performance objectives plan</p>	<p>ICAO ROs APIRG</p> <p>States</p> <p>States</p>	<p>Updated PFF</p> <p>National performance objective plan</p> <p>Implemented national performance objectives plan</p>	<p>Every FPLT TF meeting</p> <p>2010</p> <p>2010-2012</p>	<p>On-going</p> <p>On-going</p> <p>On-going</p>
DECISION 17/61 A	ESTABLISHMENT OF THE AFI FLIGHT PLAN TRANSITION TASK FORCE (FPLT TF)	<p>That, in order to enable a harmonized regional implementation of Amendment 1 to the Fifteenth edition of PANS-ATM (Doc 4444) in coordination with other ICAO Regions:</p> <p>(a) The AFI Flight Plan Transition Task Force (FPLT TF) is established with the terms of reference (TOR) at Appendix 3.4J to this report;</p> <p>(b) The Task Force should, if practical hold its first meeting as soon as possible but no later than September 2010;</p> <p>(c) AFI States are urged to provide to the Task Force information requested with</p>	Hold meetings	ICAO ROs FPLT TF	Coordinated planning and implementation	2010-2012	On-going

Conclusions/Decisions No. Strategic Objectives	Title of Conclusion /Decision	Text of Conclusion/Decision	Follow-up Action	To be initiated by	Deliverable Intended Outcome	Target Dates	Status of Implementation
		regard to its studies and assessments, with minimum delay; and  (d) APIRG noting that its next regular meeting could be in late 2011, directed the ATS/AIS/SAR SG to endorse the Regional strategy and plan including changes thereto, on its behalf.					
<b>CONCLUSION 17/62 A</b>	<b>CONVENING OF A WORKSHOP ON IMPLEMENTATION OF NEW ICAO FLIGHT PLAN MODEL PROVISIONS</b>	That, in order to enable the optimum contribution of relevant stakeholder in the transition to and implementation of the new ICAO flight plan mode provisions, Regional Offices arrange workshops to sensitize and inform States, ANSPs and related entities.	Organize workshops	ICAO ROs	Workshops	14-15 Feb 2011 (Nairobi)  Sep 2011 (Dakar)	On-going

**Note 1:** ICAO has established the following Strategic objectives for the period 2011-2012-2013

*A: Safety: Enhance global civil aviation safety;*

*B: Security: Enhance Global civil aviation security;*

*C: Environmental Protection and Sustainable Development of Air Transport: Foster harmonised and economically viable development of international civil aviation that does not unduly harm the environment.*

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**FOLLOW UP ON FIRST MEETING OF THE AFI FLIGHT PLAN TRANSITION TASK FORCE (FPLT TF/1)  
 CONCLUSIONS & DECISIONS**

<b>Conclusions/Decisions No. Strategic Objectives</b>	<b>Title of Conclusion /Decision</b>	<b>Text of Conclusion/Decision</b>	<b>Follow-up Action</b>	<b>To be initiated by</b>	<b>Deliverable Intended Outcome</b>	<b>Target Dates</b>	<b>Status of Implementation</b>
<b>DRAFT CONCLUSION 1/1 A</b>	<b>STRATEGY FOR IMPLEMENTATION OF NEW ICAO FLIGHT PLAN FORMAT</b>	That, in order to implement the NEW flight plan format in a progressive and harmonized manner:	Develop national strategy	States	National Strategy	2010	Completed
		a) the AFI Strategy for Implementation of NEW ICAO Flight Plan format is adopted as at Appendix 3A to the report on agenda item 3; and  b) States and users are urged to continue their implementation planning based on the Strategy	Implement national strategy	States	Implemented national strategy	2010-2012	On-going
<b>DRAFT DECISION 1/2 A</b>	<b>REVISED TERMS OF REFERENCE OF THE AFI FLIGHT PLAN TRANSITION TASK FORCE (FPLT TF)</b>	That, in order to enable the work of the FPLT TF, the Terms of Reference of the Task Force is revised as at <b>Appendix B</b> to the report on agenda item 4.	Give effect to TOR	FPLT TF	Revised FPLT TOR	2012-012	On-going

**Note 1:** ICAO has established the following Strategic objectives for the period 2011-2012-2013

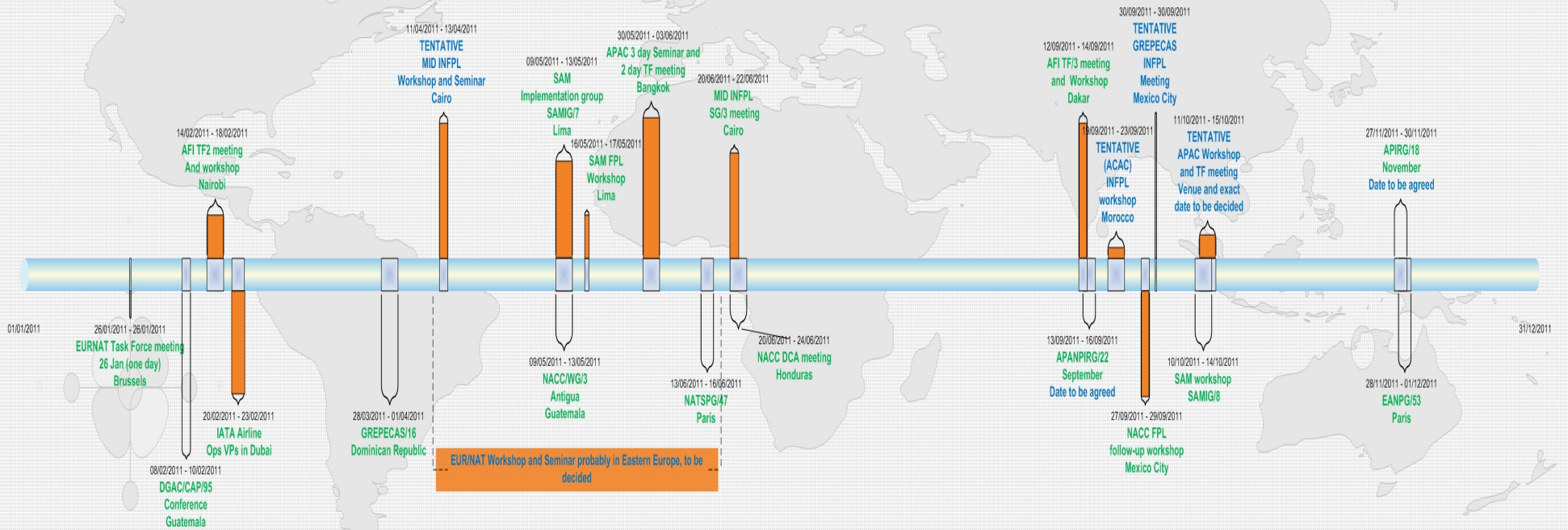
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FPL: 2012  
2/1/2011

FPL 2012 Key meetings 2011



HQ consultant attendance at meeting