



International Civil Aviation Organization
Eastern and Southern African Office

**Third Meeting of the AFI Flight Plan Transition Task Force
 (FPLT TF/3)
 (Dakar, Senegal, 15 – 16 September 2011)**

**Agenda Item: 3 Review of implementation implications and development of
 implementation strategy, plan and guidance**

REGIONAL OF THE AFI REGIONAL PERFORMANCE OBJECTIVES

(Presented by the Secretariat)

SUMMARY
<p>This working paper provides a review of the AFI performance objectives related to Amendment 1 of the 15th Edition of PANS-ATM, Doc 4444, as guidance for the implementation of a regional strategy.</p> <p>Action by the meeting is at paragraph 3.</p>
<p>REFERENCES: SP AFI RAN Report</p>
<p>This Working Paper is related to Strategic Objectives: A</p>

1. INTRODUCTION

1.1 The SP AFI/08 RAN agreed to a basic checklist in the form of a Performance Framework Form (PFF), to be followed by States and used by APIRG to monitor transition efforts. Accordingly, the SP AFI/08 RAN formulated Recommendation 6/5 – *Implementation of the new ICAO model Flight Plan Form.*

2. DISCUSSION

2.1 The content of the Performance Framework Form (PFF) has since been reviewed and adopted by the APIRG 17 meeting in August 2010 under its Conclusion 17/41 (ATM Performance Framework), and by the FPLT Task Force at its First Meeting in September 2010, and its Second Meeting in February 2011.

2.2 Based on the continuous assessment of available information, outcome of the 2012 Flight Plan Workshop (12-14 September 2011), other developments as discussed under agenda item 2, as well as impact of the implementation of Amendment 1 to Doc 4444 15th Edition, the meeting may wish to:

- a) Review and update the Regional PFF at **Appendix A** to this working paper; and
- b) Update the plan and identify actions, responsible parties and target dates, to achieve the tasks in the Performance Objectives.

2.3 The PFF objectives are aligned with the global timelines as shown at **Appendix B**.

2.4 The meeting may wish to note however, that a large portion of the required information is to be provided by States and that in order to gather essential planning information; the Regional Offices have been circulating questionnaires requesting States to provide necessary information for planning and to assess progress in preparations for implementation.

3. ACTION BY THE MEETING

3.1 The meeting is invited to review and update the AFI performance objectives related to the 2012 flight plan at **Appendix A**.

Appendix A

ATM PERFORMANCE OBJECTIVES

NATIONAL PERFORMANCE OBJECTIVE - IMPLEMENTATION OF THE NEW ICAO FPL PROVISIONS BY 15 NOVEMBER 2012	
Benefits	
Environment Efficiency	<ul style="list-style-type: none"> • reductions in fuel consumption • ability of air navigation service providers to make maximum use of aircraft capabilities • ability of aircraft to conduct flights more closely to their preferred trajectories • facilitate utilization of advanced technologies thereby increasing efficiency • optimized demand and capacity balancing through the efficient exchange of information
Safety	<ul style="list-style-type: none"> • increase airspace capacity • enhance safety by use of modern capabilities onboard aircraft • enhance the success of SAR operations • generally enable PBN and other advanced navigation capabilities
<i>Strategy Short term (2010-2012)</i>	

ATM OC COMPONENTS	TASKS	TIMEFRAME START-END	RESPONSIBILITY	STATUS
Airspace User Organizations (AUO) Service Delivery and Management (SDM)	<ul style="list-style-type: none"> • Negotiation and Approval - Acceptance and agreement of the changes to the flight plan form 	May 2010	States	Completed
	<ul style="list-style-type: none"> • Assembly of Focus Team ○ Composition of Team ○ Appoint Members ○ Issue Identification ○ 	Until 31 December 2010	States / ANSP's	Complete
	<ul style="list-style-type: none"> • Compilation of Action Plan ○ GAP Analysis ○ Identify actions and assign responsibilities ○ Assign Target Dates & Milestones 	Until 31 December 2010	States / ANSP's	Completed

ATM OC COMPONENTS	TASKS	TIMEFRAME START-END	RESPONSIBILITY	STATUS
	<ul style="list-style-type: none"> • Maintain awareness of impact of changes <ul style="list-style-type: none"> ○ Regional task force meetings ○ Regional seminars and workshops ○ National awareness campaigns and stakeholder meetings 			2009
	<ul style="list-style-type: none"> • Solution Production <ul style="list-style-type: none"> - Inventory of ATM Systems. - Audit the inventory of the ATM systems and identify those impacted and the changes required e.g. flight data processing systems (FDPs), AMHS, AFTN, Flight Planning etc - Solution identification - Determine specifications - Solution production - Factory Acceptance testing - Identify actions and assign responsibilities 	Until 31 December 2011	States / ANSP's	Ongoing

ATM OC COMPONENTS	TASKS	TIMEFRAME START-END	RESPONSIBILITY	STATUS
	<ul style="list-style-type: none"> • ANSP Implementation • Solution delivery and testing <ul style="list-style-type: none"> - Development - Offline - Training • Identify key translation entry criteria <ul style="list-style-type: none"> - Safety assurance - Training (ongoing beyond Mar 2012) - Documentation production. distribution - Operational interface checks - Transition rehearsals - Transition plans (Document) - Reversion plan development - Operational readiness demonstrations (ORD) <p>(Note this list is far from exhaustive and should be expanded based on the GAP analysis)</p>	February 2011 – 31 Mar 2012	States/ANSP's	Planning of activities to start as soon as possible
	<ul style="list-style-type: none"> • Transition into operations 	1 April 2012 - 30 June 2012	States	
	<ul style="list-style-type: none"> • In order to reduce the change of double indications it is important that any State having published a specific requirement(s) which are now addressed by the amendment should <u>withdraw those requirements</u> in sufficient time to ensure that aircraft operators and flight plan service providers, after 14 November 2012, use only the new flight plan indications <ul style="list-style-type: none"> ○ <u>withdraw requirements</u> ○ <u>issue notification of withdrawal</u> 	2010- December 2011	States/ANSP's	Ongoing
	<ul style="list-style-type: none"> • Review SUPPS and align (remove any items which have become obviated by Amendment 1) <ul style="list-style-type: none"> ○ Review Doc 7030 and identify procedures that need action ○ Identify recommendable implementation dates ○ Develop and circulate amendment proposal 	Feb 2011 to June 2012	FPLT TF and Regional Offices	Review to start immediately.
	<ul style="list-style-type: none"> • Inform on the implementation status to the ICAO regional offices on an ongoing basis (Quarterly, at end of each quarter) 	2010-2012	States/ANSP's	Ongoing

ATM OC COMPONENTS	TASKS	TIMEFRAME START-END	RESPONSIBILITY	STATUS
	<ul style="list-style-type: none"> Keep the Flight Plan Implementation Tracking System (FITS) up to date based on the information provided by the States 	2010-2012	ICAO Regional Offices	Ongoing
	<ul style="list-style-type: none"> Airspace users implementation (Present and New) 	1 July 2012 - 14 November 2012	Airspace users	
	<ul style="list-style-type: none"> Only filing of new flight plans 	15 November 2012 onwards.	States Airspace users	
Linkage to GPIs	GPI/5 RNAV and RNP (Performance-based navigation) GPI-12 Functional integration of ground systems with airborne system GPI/18 Aeronautical Information GPI/8 Collaborative Airspace Design and Management			

Appendix B

Global Implementation Timelines

