



International Civil Aviation Organization

ICAO New Flight Plan Format Study Group (INFPL SG)

Fifth Meeting

(Cairo, Egypt 3 - 5 September 2012)

Agenda Item 3: Status of implementation of INFPL

INFPL IMPLEMENTATION TESTING STATUS IN SULTANATE OF OMAN

(Presented by Sultanate of Oman)

SUMMARY

This paper provides the meeting with the Status of testing in Oman.

Action by the meeting is at paragraph 3.

REFERENCES

- FITS Website link
- ICAO New Flight Plan Format Study Group meetings and Workshops

1. INTRODUCTION

1.1 The Sultanate of Oman has pleasure in the provision of testing result, and problems we have faced during the test with regard to the implementation of INFPL.

2. DISCUSSION

2.1 **Appendix A** to this working paper is a copy of the status and result of testing in the three Phases 1, 2 and 3, and **Appendix B** to this working paper is a copy of the updated Performance Objectives Framework Form as it relates to the present status of implementation of INFPL for the Sultanate of Oman.

2.2 The meeting may wish to note that the following problems faced by Oman during the testing phases:

- The FITS information needs to be updated. Since some data were outdated and Oman had to call some States on three different telephone numbers to get the correct contact person;
- Oman feels that more cooperation and patience is required from States with respect to testing;
- Testing arrangements to be done through ICAO or the Strategic Support Teams (SST); and
- Oman recommends that testing should be done for at least three days

2.3 The testing process are very important therefore Oman suggest that States speed up the

testing process and conduct the testing with neighbouring States and users.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information presented in this paper and its **Appendices**;
- b) update the data in FITs; and
- c) proposes appropriate action for the recommendation in para 2.2. and 2.3.

APPENDIX A

**Sultanate of Oman status and result table of testing Phase1, 2
and 3 for implementation INFPL**

Phase 1 :

Internal Testing is going on as follow:

NAME / unit	STATUS	Result	Remarks
All ATC units	done	Successful	
Royal flight	On going	-----	Expecting 1.9.2012
Royal air force of Oman	On going	-----	Expecting 12,8.2012
Oman Air	done	Successful	
COMs	done	Successful	
Police Air wing	On going	-----	Expecting25.8.2012

Phase 2 :

External Testing is going on as follow:

NAME / unit	STATUS	Result	Remarks
Bahrain	done	Successful	
UAE	12.8.2012		
Mumbai	13.8.2012		
Pakistan	Pending	-----	Reason
Iran	12.8.2012		
Yemen	Pending	-----	Reason

Phase 3 :

Testing with airspace users expecting from 1.9.2012.

From 15.11.2012, present format will not be accepted under any circumstance.

APPENDIX B

IMPLEMENTATION OF THE NEW ICAO FPL FORM	
Sultanate of Oman	
Benefits	
Environment	<ul style="list-style-type: none">• Reductions in fuel consumption and CO2 emission
Efficiency	<ul style="list-style-type: none">• 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 advance technologies thereby increasing efficiency• optimized demand and capacity balancing through the efficient exchange of information
Safety	<ul style="list-style-type: none">• enhance safety by use of modern capabilities onboard aircraft
KPI	<ul style="list-style-type: none">• Status of implementation of ICAO new FPL is under process and FITS will be update in May 2012.
Proposed Metrics	<ul style="list-style-type: none">• software and hardware will be installed on 19th of May 2012• training will start from 21st to 23rd of May 2012

<i>Strategy Short term (2010-2012)</i>				
ATM OC COMPONENTS	TASKS	TIMEFRAME START-END	RESPONSIBILITY	STATUS
	plan the transition arrangements to ensure that the changes from the PRESENT to the NEW ICAO FPL form occur in a timely and seamless manner and with no loss of service	2009 - 2012	INFPL SG States	Done
	assign focal point to ICAO and form and internal nucleus team	2009 - 2010	State	Done
	Planning and implementation of transition Strategy	2009 - 2012	INFPL SG	Done
	ensure that enabling regulatory (regulations procedures, AIP Etc...) provisions are developed	2009 - 2012	State	Valid
	Develop Regional contingency plans	July 2012	State	Valid
	Develop National contingency plans	July 2010- July 2011	States	
	ensure that the automation and software requirements of local systems are fully adaptable to the changes envisaged in the new Provisions	May 2012	States/Vendors	Under prose's
	ensure that issues related to the ability of all system to parse information correctly and to correctly identify the order in which messages are received, to ensure that misinterpretation of data does not occur	2009-2012	States/Vendors	valid
	ensure that there are no individual State peculiarities or deviations from the flight plan provisions	2009- 2012	INFPL SG States	valid
	ensure that the accepting ATS Reporting Office accepts and disseminates all aircraft capabilities and flight intent to all the downstream ACCs as prescribed by the PANS-ATM provisions	2009 - 2012	State	valid

ATM OC COMPONENTS	TASKS	TIMEFRAME START-END	RESPONSIBILITY	STATUS
	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 withdraw those requirements in sufficient time to ensure that aircraft operators and flight plan service providers, after 15 November 2012, use only the new flight plan indications	2009- 2012	States	valid
	internal testing	25 th May to 24 th July 2012	States	valid
	external testing	25 th July to 14 th August 2012	States	valid
	Testing with Bahrain and UAE	July	States	valid
	Testing with India and Pakistan	August	States	valid
	Testing with Yemen	September	States	valid
	airspace users testing	15 th August to 14 th November 2012	States and users	valid
	To ensure all Briefing officers and ATC controllers are adequately trained.	21 st to 23 rd of May	States	valid
	inform the ICAO regional offices on an ongoing basis	Ongoing- Dec 2012	States	valid
linkage to GPIs	GPI/18 Aeronautical Information, GPI/5 RNAV and RNP (Performance-based navigation), GPI/9 Situational Awareness			

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