



International Civil Aviation Organization

The Second Meeting of the South Asia/Indian Ocean ATM Coordination Group (SAIOACG/2)

Bangkok, Thailand, 22 – 25 May 2012

Agenda Item 2: Review Outcomes of Related Meetings

INDIA'S PREPAREDNESS FOR NEW ICAO FPL 2012

(Presented by Airports Authority of India)

SUMMARY

This paper presents update on implementation of the New ICAO flight plan and associated messages in India.

This paper relates to –

Strategic Objectives:

- A: Safety – Enhance global civil aviation safety*
- C: Environmental Protection and Sustainable Development of Air Transport – Foster harmonized and economically viable development of international civil aviation that does not unduly harm the environment*

Global Plan Initiatives:

GPI-12 Functional integration of ground systems with airborne systems

1. INTRODUCTION

- 1.1 Amendment 1 to the Fifteenth Edition of PANS/ATM (Doc 4444) will become effective on 15 November 2012. On that date, the exchange of PRESENT format FPL and ATS messages will end, and only NEW format messages may be exchanged.
- 1.2 ICAO issued guidance material on 6th February 2009 vide state letter No. AN 13/2.1-09/9 to support a coordinated global effort during the transition period so that a successful and coordinated transition is achieved by the applicability date of 15 November 2012.
- 1.3 An Asia/Pacific ICAO Flight Plan & ATS Message Implementation Task Force (FPL&AM/TF) was established to develop a regional transition strategy and procedures to ensure the streamlined implementation of the new ICAO flight plan and associated ATS Message.

- 1.4 Asia/Pacific region has adopted a phased transition commencing 1 January 2012 and ending 15 November 2012. The transition period is subdivided as follows:
- **Phase 1** – ANSPs software delivery and internal testing
 - 1 January to 31 March 2012,
 - **Phase 2** – ANSPs external testing and implementation
 - 1 April to 30 June 2012, and
 - **Phase 3** – Airspace users testing and implementation.
 - 1 July to 15 November 2012

- 1.5 This paper presents updates on actions initiated by India regarding the implementation of the NEW ICAO flight plan (FPL) format 2012 in AFTN, AMHS and ATM Automation Systems in India.

2. DISCUSSION

2.1 Attendance in Task Force Meetings

India has attended all the 5 Task Force meetings conducted by ICAO and provided updated by presenting WP/IP in each of the meetings and assured the meeting to meet the target date of 15th November 2012.

2.2 Quarterly Questionnaire

With respect to the quarterly questionnaire (for which India also provided inputs in developing the questions) it is informed that response to the quarterly questionnaire was sent in June and March 2012. Since there wasn't change in the status, no response was sent in October 2011. Response to the updated FPL & AM implementation questionnaire was sent on 9th May 2012 (last date was 11th May). FITS website has not been updated to indicate the same.

2.3 Risk Assessment by ICAO Asia/Pacific Regional Office

It is understood that the ICAO Asia/Pacific Regional Office had conducted a risk assessment to determine the level of risk to the regional ATM network inherent in any State or Administration's potential failure to transition to NEW format on or before 15 November 2012. The risk was assessed by measuring the following criteria:

- i. Attendance or non-attendance at FPL1 Jul 2011;
- ii. Indicated intention to comply or otherwise;
- iii. Planned timing of transition to PRESENT+NEW formats message handling;
- iv. Planned timing of transition to NEW ONLY format message handling;
- v. Number of FIR administered by the State or Administration;
- vi. Number of quarterly questionnaire responses received;
- vii. Information received in quarterly questionnaire responses;
- viii. Effect of any State or Administration's potential failure on Major Traffic Flows
- ix. Effect of any State or Administration's potential failure on neighbouring FIR;
- x. Volume of traffic handled by the State/Administration.

- 2.4 It is intimated that India attended all the FPL/AM TF meetings, indicated intention to comply with the target date in all the meetings, AFTN system at all airports is ready to accept and process New FPL & AM, new automation system by Indra is compliant with new ICAO FPL & AM, which will be installed at 38 airports, transition to automation system at five airports involving two vendors is being negotiated, since our AFTM system is ready to accept and process New ICAO FPL & AM it will not affect any neighbouring states.
- 2.5 The risk analysis of APAC Office has determined that India's risk of failure to meet the implementation date falls within the *Very High* category. Based on the above facts the categorization of India may be reviewed. India urges ICAO APAC office to remove India's name from any of the categories involving risk of not meeting the target date.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
- a) note India's preparedness in implementing New ICEO FPL & AM;
 - b) review APAC office the categorization of India in the safety assessment
 - c) update FITS website showing status of implementation in India as per information provided in Task Force Meeting and reply to Questioners.

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