



**TENTH WORKING GROUP MEETING OF  
AERONAUTICAL TELECOMMUNICATION NETWORK  
IMPLEMENTATION CO-ORDINATION GROUP  
(ATNICG WG/10)**



Jaipur, India, 26 - 29 September 2011

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**Agenda Item 8: Any other business**

**NEW FPL FORMAT 2012 IMPLEMENTATION STATUS REPORT**

(Presented by India)

**SUMMARY**

This paper presents updates to facilitate implementation of new ICAO Flight Plan Format 2012 in India.

This paper relates to:

**Strategic Objectives:**

A – Safety

C – Environmental Protection and Sustainable Development of Air Transport

**Global Plan Initiatives:**

GPI 22 – Communication Infrastructure

**1. Introduction**

1.1 Amendment 1 to the Fifteenth Edition of the Procedures for Air Navigation Services — Air Traffic Management (PANS-ATM, Doc 4444) was approved on 28 May 2008. The amendment encompasses a substantial revision to the ICAO flight plan as contained in Appendix 2 to the PANS-ATM, so that the new FPL format and related messages are correctly processed. The states are required to make their systems ready before implementation phases starts with effect from 01 January 2012.

1.2 This paper presents updates on actions taken by India regarding the implementation of the NEW flight plan (FPL) format in 2012 in AMHS and ATS Automation Systems in India.

**2. Discussion**

2.1 The new ICAO model flight plan form and related provisions allow air traffic management (ATM) systems to make optimum use of advanced aircraft capabilities as well as to meet the evolving requirements of automated ATM systems.

2.2 As implementation of this proposed amendment will require significant effort and lead time to ensure an orderly transition from the current flight plan to the new one, India has taken several proactive steps for implementation by the effective date of 15 November 2012.

2.3 In order to provide automated input processing, distribution and presentation of flight plan data compliant with changes envisaged in the revised ICAO Flight Plan standard, states are making efforts to incorporate corresponding changes in various existing systems including AMHS and other Front end systems of A F T N Message Switches.

2.4 India has also has taken up all steps in this direction and has initiated the process of effecting system changes in the different ATS automation systems, AMHS system and AFTN Front-end systems to install New FPL-2012 Format software.

2.5 Currently, in India, the AFTN client systems at various domestic airports are integrated with local A F T N Message Switches for originating and handling of flight plans and other associated ATS messages. For implementing the ICAO FPL amendments in these systems, Airports Authority of India has taken up in-house software initiatives to develop suitable patches in the existing systems to cater to the input processing, distribution and presentation of FPL messages. The target date of completion will be end November 2011.

2.6 India has also taken up the process of upgrading the existing AMHS application software to incorporate the New FPL-2012 Format which is expected to be completed before end October, 2011.

### **3. Action taken by the meeting**

3.1 The meeting is invited to take note of India's efforts on the implementation of ICAO Amendment 1 to the Fifteenth Edition of the Procedures for Air Navigation Services — Air Traffic Management (PANS-ATM, Doc 4444).

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