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**IMPLEMENTATION OF AMENDMENT 1 TO THE 15th EDITION OF
PROCEDURES FOR AIR NAVIGATION SERVICES – AIR TRAFFIC MANAGEMENT
(PANS-ATM, Doc 4444) The New ICAO FPL 2012**

1. INTRODUCTION

- 1.1 ICAO, through **Amendment 1 to the 15th Edition of PANS ATM Doc 4444**, which will become applicable on 15 November 2012, have made changes to the ICAO model flight plan form and ATS Messages
- 1.2 The nature and scope of the amendment is to update the ICAO model flight plan form in order to meet the needs of aircraft with advanced capabilities and the evolving requirements of automated air traffic management (ATM) systems
- 1.3 Changes have been made to the Malaysian ATM flight data processing systems that check and accept flight plans and related messages and to use flight plan data in displays for controller's reference, use data in ATC automation and affect information that is communicated between ATC units as the flight progresses.
- 1.4 Upgrades have been completed and this AIC updates the status and strategy for the implementation. It is essential to the success of this implementation that all airspace users be able to submit and process flight information in accordance with Amendment 1 to PANS-ATM (Doc 4444) Fifteenth Edition by 15 November 2012.
- 1.5 Full details of Amendment 1 to the Procedures for Air Navigation Services — Air Traffic Management, Fifteenth Edition (PANS-ATM, Doc 4444) are available at:

<http://www2.icao.int/en/FITS/FITSLibrary/PANS%20ATM%20Amendment.pdf>

2. DEFINITIONS

- 2.1 **PRESENT** format is defined as ICAO flight planning and ATS message formats currently use as specified in DOC 4444, 15th Edition.
- 2.2 **NEW** format is defined as the ICAO flight plan and ATS messages format specified in Amendment 1 to DOC 4444, 15th Edition.

3. CHANGES IN AMENDMENT 1 TO DOC 4444, 15TH EDITION

- 3.1 Changes to indications of equipment on board to show aircraft capabilities require the introduction of new elements and changes to existing fields on the ICAO model flight plan form. In particular, the following item/field content changes to flight plans will occur:
 - 3.1.1 Item 10 equipment and capability is expanded to include communication, navigational and surveillance capability, enabling or improving automatic notification to air traffic controllers. This Item is extensively modified with additions, deletions, introduction of alphanumeric characters and increased field size.
 - 3.1.2 New indicators in Item 18 including Performance Based Navigation (PBN) information and notification for special handling (STS).
- 3.2 A change to the allowed filing time is now set to **120 hours** before the flight, with a requirement for the **Date of Flight (DOF)** in Item 18;
- 3.3 Changes to the contents of Item 18 indicators are: **STS, REG, EET, TYP, PER, DAT**
- 3.4 Addition of new Item 18 indicators : **DOF, DLE, ORGN, TALT, PBN, SUR**

4. MALAYSIA'S IMPLEMENTATION

- 4.1 Malaysia will implement the new FPL2012 Format effective 0000UTC 15 Nov 2012.
- 4.2 Malaysia will run on a 'Mix-Mode' starting November 1st, 2012 to familiarize users with new FPL 2012 format and identify all the errors to the new system. Both New and Current Format of FPL will be accepted during this interim period.
- 4.3 All flights in bound, out bound or alternate to Kuala Lumpur International Airport (KLIA), Sepang and Sultan Abdul Aziz Shah Airport, Subang are requested to include the address **WMKKYOYX** in the flight plan.

5. OTHER INFORMATION

- 5.1 Additional information on the implementation of the New ICAO FPL Format 2012 are updated at the ICAO 'Flight Plan Implementation Tracking System (FITS)'. <http://www2.icao.int/en/FITS/Pages/home.aspx>

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