



International Civil Aviation Organization

The Fourth Meeting of the Asia/Pacific ICAO Flight Plan and ATS Messages Implementation Task Force (FPL&AM/TF/4)

Bangkok, Thailand, 2 - 3 June 2011

Agenda Item 5: Aspects of implementation in Asia/Pacific region

IMPLEMENTATION PLAN OF THE NEW ICAO FLIGHT PLAN AND ASSOCIATED ATS UPDATE MESSAGES IN SINGAPORE

(Presented by Singapore)

SUMMARY

This paper provides information on the implementation plan for the NEW ICAO Flight Plan and associated ATS Update Messages to be adopted by Singapore. It also highlights the administrative constraints and operational challenges faced by Singapore to support the NEW ICAO Flight Plan and associated ATS Update Messages.

1. INTRODUCTION

1.1 This paper informs the meeting of the implementation plan for the NEW ICAO Flight Plan and associated ATS Update Messages to be adopted by Singapore.

2. DISCUSSION

2.1 The NEW ICAO Flight Plan and associated ATS Update Messages will have considerable impact on the Singapore ATC operations as our existing ATC systems do not support the NEW Flight Plan format.

2.2 Singapore will take reference from the Asia Pacific Transition Plan and aim to support the NEW Flight Plan and associated ATS Update Messages by ICAO's target date of 15 November 2012. A Flight Plan convertor which could automatically perform translation of flight plans between PRESENT and NEW formats will be procured for our existing ATC systems.

2.3 As part of our ATC operations requires manual processing of flight plan information after the flight plans are converted from NEW to PRESENT format, Singapore expects an increase in officers' workload brought about by the need to read and process more information in the flight plans.

2.4 It is also recognized that PRESENT format flight plans may still be filed after the cutover date. As such, Singapore plans to support the receiving and sending of flight plans in both PRESENT and NEW formats for a short period of time after the cutover date. With such a need in mind, Singapore expects to incur extra costs for installation and maintenance of additional equipment such as the Flight Plan convertor to support both PRESENT and NEW flight plan formats at the same time.

2.5 Singapore is committed to support the NEW ICAO Flight Plan and associated ATS Update Messages. However, Singapore's ability to accept flight plans in the NEW format by 15 November 2012 will be contingent on the availability of the Flight Plan convertor in the market and the success in integrating the convertor with our existing ATC systems.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note:

- a) the implementation plan for the NEW ICAO Flight Plan and associated ATS Update Messages to be adopted by Singapore; and
- b) the constraints and challenges faced by Singapore in supporting the NEW ICAO Flight Plan and associated ATS Update Messages.

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