International Civil Aviation Organization

The Fifth Meeting of the Asia/Pacific ICAO Flight Plan and ATS Messages Implementation Task Force (FPL&AM/TF/5)

Manila, Philippines, 8 - 9 November 2011

Agenda Item 3:   Review applicable documentation and guidance materials

2012 Post Implementation Review Proposal

(Presented by the Australia)

SUMMARY

This paper proposes a Post Implementation Review of the 2012 flight plan implementation to gather and highlight identified flight plan discrepancies or omissions from Amendment 1 and a forum to clarify issues or propose additional changes to be incorporated into PANS/OPS ATM Doc. 4444.

1.   INTRODUCTION

Amendment 1 to the PANS/OPS ATM Doc.4444 will be implemented in November 2012. There have been many interpretations made and detailed in this Amendment. It is likely that during transition other issues will be discovered. Australia proposes that a review is planned after implementation and conducted to develop any changes required to the amendment as a consequence of the implementation of Amendment 1.

2.   DISCUSSION

- General
  Numerous issues have been realised during implementation of the 2012 flight plan. The regional Task Force meetings have been highly beneficial in resolving many of these; however despite all efforts it is likely that there will be a number of unresolved regional issues. More significantly, there will is a number of unresolved cross regional issues that will need significant work to ensure that a standardised solution is reached.

- Phraseology
  Is there a need for additional phraseologies to effectively cater for pilot-controller advice relating to the new Field 10 and 18 Communications, navigation and surveillance aspects of the flight plan. Are the existing phraseologies adequate, for example, to provide advice of a lack of/ or degradation of a piece of equipment or of a capability.

- Line length
  Are any states experiencing problems with field lengths as a result of the changes?

- PBN Codes
  How do we intend to cater for new codes describing additional capabilities?

- Delay across 0000 UTC
  Is the mechanism for notifying a delay across 0000 UTC effective i.e. DLA vs CHG message. Should the use of a CHG be mandated for this case?

- ORGN
  Is the use of the ORGN indicator being used consistently? Should the content or length of this switch be limited?

- Converters
  Has the use of converters been useful for states? Which states are still using them, and why? Have there been any unforeseen issues experienced as a result of converter use?

- Review of Safety Work
  States will be invited to present a review of their conducted safety work prior to implementation of Amendment 1;

  - What safety issues were not considered?

  - What changes if any, had to be made subsequent to implementation to ensure correct operation?

3.   ACTION BY THE MEETING

3.1   The meeting is invited to

   a)   note the information provided,

   b)   determine the need and support for a Post Implementation Meeting; and

   c)   contribute to discussion points for a Post Implementation Meeting.

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