



International Civil Aviation Organization

**The Second Meeting of ICAO Asia/Pacific Performance Based Navigation
Implementation Coordination Group (PBNICG/2)**

Bangkok, Thailand, 11-12 June 2015

Agenda Item 9: Regional and Sub-regional Implementation of PBN in En-route Airspace
Agenda item 10: Issues and Challenges regarding PBN Implementation

Example of Sub-regional Coordination on PBN route enhancement

(Presented by Secretariat)

SUMMARY

As shown in attachment A, this flimsy provides example outcome of sub-regional coordination on PBN route enhancement through a design session process. Example Terms of Reference of the Sub-regional group and standing agenda may also be found in Attachment B.

1. DISCUSSION

1.1 According to its Terms of Reference, PBNICG is entrusted to support the ATS route enhancement activities within APAC Regions.

1.2 It is to note that a few sub-regional groups, including BIMT (Bangladesh, India, Myanmar, Thailand) and Mekhong (Myanmar, Thailand, Laos PDR, Cambodia, Vietnam), are now working on sub-regional route enhancements. For BIMT, the APAC RSO has assisted its enroute discussion through the conduct of an PBN route design session. Outcomes and report of the design session is attached herewith as an example. Terms of Reference of BIMT and Mekhong ATM coordination groups are also attached herewith for ease of reference. While these coordination groups are not a formal ICAO group, they have requested support from ICAO APAC RSO to support their route enhancement activities.

1.3 Other potential groupings for sub-regional coordination may include

- a) Myanmar-Bangladesh-Nepal-India-Bhutan-Pakistan (Himalaya routes)
- b) Maldives-Sri Lanka-India
- c) China-Mongolia-Russia
- d) Singapore-Malaysia-Thailand
- e) Indonesia-Singapore-Malaysia

2. ACTION BY THE MEETING

The meeting is invited to:

- a) note the example outcomes of sub-regional coordination regarding PBN route implementation;
- b) invite APAC States to consider forming/assigning sub-regional groups to address the route enhancement activities;
- c) invite sub-regional groups to consider seeking technical supports from ICAO to facilitate their PBN route activities; and
- d) encourage international organization such as IATA and CANSO to continue their participations in these sub-regional activities.