



*International Civil Aviation Organization*

**The Sixth Meeting of the Bay of Bengal Reduced Horizontal Separation Implementation Task Force (BOB-RHS/TF/6) and the First Meeting of the South Asia/Indian Ocean ATM Coordination Group (SAIOACG/1)**

Bangkok, Thailand, 19 – 23 September 2011

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**Agenda Item 6: Future Direction and Arrangements**

**Future Work Program**

(Presented by IATA)

**SUMMARY**

This paper suggests a timeline for planning and implementation of RNP 4 and the availability of 30NM Longitudinal separations on the Bay of Bengal and Arabian Sea routes.

**1. INTRODUCTION**

1.1 At BOB-RHS TF/1 held 2-6 November 2009, the meeting endorsed the following Objective as part of its Terms of Reference

*In collaboration with affected stakeholders and ensuring inter-regional harmonization, develop and implement strategic, benefits-driven plans to improve en-route airspace efficiency by means of the implementation of reduced horizontal separation (lateral and longitudinal) based on the ICAO RNAV 10 (RNP 10) and RNP 4 PBN navigation specifications within the Bay of Bengal area and the Oceanic area of the Mumbai FIR.*

1.2 With the final planning for implementation of the separation standards associated with RNAV 10 underway, it is therefore now appropriate timelines to consider for availability of separations standards associated with RNP 4 navigation specifications

**2. DISCUSSION**

2.1 Previous discussions at TF meetings have suggested that implementation of Phase Two of 50NM longitudinal separations for the remaining BoB/AS routes be considered for December 2011 or January 2012.

2.2 If this timeline is acceptable, a Post Implementation Review of the introduction of 50nm Longitudinal is already on the Task Force “Task List” which would naturally occur March/April 2012.

2.3 As per the Task Force TOR, the next steps for the BOB-RHS Task Force is to plan for the implementation of RNP4 and the application of 30nm Horizontal separations

2.4 It is suggested that planning for RNP4 and the availability of 30NM Horizontal separations should contemplate an implementation in Quarter Three of 2012 – which enables a suitable settling in period for RNAV10 operations.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) discuss the information in this paper
- b) decide on planning and implementation dates for the introduction of RNP 4 and 30NM longitudinal separation and RNAV/RNP airspace designation.

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