



*International Civil Aviation Organization*

**The Seventh Meeting of the ICAO Bay of Bengal Reduced Horizontal Separation Implementation Task Force (BOB-RHS/TF/7)**

Bangkok, Thailand, 21 May 2012

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**Agenda Item 7: Review of BOB-RHS Task List**

**BOB-RHS/TF TASK LIST**

(Presented by the Secretariat)

**SUMMARY**

This paper provides the BOB-RHS/TF Task List for review and update by the meeting.

**1. INTRODUCTION**

1.1 The BOB-RHS/TF Task List was updated by the BOB-RHS/TF/6 Meeting (Bangkok, Thailand, 19- 23 September 2012).

**2. DISCUSSION**

2.1 The Task List is attached to this paper.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to review and update the BOB-RHS/TF Task List.

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TASK LIST

SN	Activity	Start Date	Completion Date	Present Status	Remarks
	<b>Identify Operational Need</b>				
1	Agree that an operational needs for a 50 NM horizontal separation in the Bay of Bengal and Oceanic Area of the Mumbai FIR	November 2009	November 2009	Closed	All delegates at the BOB-RHS/TF/1
	<b>Safety Assessment</b>				
2	Appointment of a Bay of Bengal and Mumbai Enroute Monitoring Agency	November 2009	February 2011 (BOB-RHS/TF/5)	Closed	India has accepted the responsibility to establish an EMA. BOBASMA has been endorsed by APANPIRG
3	States to continue to collect and provide traffic data	1 July 2010	November 2011	Ongoing	More data required
4	States to provide additional data as required by the EMA	1 July 2010	November 2011	Ongoing	On-going
5	Examine history of navigational errors and assess possible impact on safety	1 July 2010	November 2011	Ongoing	On-going
6	Confirm collision risk model assumptions/parameters are consistent with airspace where the 50 NM horizontal separation is to be applied	October 2010	November 2011	Closed	On-going
7	Report monthly navigational errors (including operational errors)	1 July 2010	November 2011	Ongoing	On-going
8	Qualitative Safety Assessment to be completed (including operational factors and workload, training, consequences on ATC systems, non-compliant aircraft, contingencies)	1 July 2010	November 2011	Ongoing	On-going
	<b>Feasibility Analysis</b>				
9	Examine the operational factors and workload associated with the 50 NM longitudinal separation implementation in BOB/Mumbai FIRs	February 2010	November 2011	Ongoing	States Qualitative Assessment
10	Complete feasibility analysis on the 50NM longitudinal separation implementation on N571, P628, L510 and P762	May 2010	September 2011 (BOB-RHS/TF/6)	Closed	Completed
	<b>Determination of Requirements (airborne &amp; ground systems)</b>				
11	States assess the impact of the 50 NM longitudinal separation implementation on controller automation systems and plan for upgrades/modifications	November 2009	November 2011	Ongoing	On-going
12	States to report the status and updates on ADS-C/CPDLC system	October 2010	November 2011	Ongoing	States
	<b>Perform Necessary Industry &amp; International Co-ordination</b>				
13	User consultation; establish target implementation date on the 50NM longitudinal separation on xxxxxxxx	May 2010	Completed	Closed	Closed
14	Report to ATM/AIS/SAR/SG	November 2009	July 2011	Closed	ICAO
15	States to coordinate with Boeing Lab for bench testing ADS-C/CPDLC system and ADS-C/CPDLC data collection and problem report to Boeing Lab	November 2009	November 2011 as required	Ongoing	Boeing/States; FIT-BOB task
16	Publish information containing the 50 NM longitudinal separation policy/procedures	December 2010	Closed	Ongoing	AIP SUPP template completed and distributed; States
17	Review and finalise Letter of Agreement between ACCs	December 2010	November 2011	Ongoing	States
18	Finalize Gross Navigation Errors Letters of Agreement	December 2010	November 2011	Ongoing	Maldives, Malaysia

TASK LIST

SN	Activity	Start Date	Completion Date	Present Status	Remarks
	<b>Approval of Aircraft &amp; Operators</b>				
19	Establish approved operations readiness targets	BOB-RHS/TF/2	September 2011 (BOB-RHS/TF/6)	Closed	States
20	Assess operator readiness	BOB-RHS/TF/2	September 2011 (BOB-RHS/TF/6)	Closed	States
	<b>Develop ATC Procedures</b>				
21	States to develop procedures for handling non-compliant aircraft in ATS documentation	October 2010	September 2011 (BOB-RHS/TF/6)	Closed	
	<b>ATC Training</b>				
22	Complete training for air traffic controllers on the application of 50NM horizontal separation	October 2010	November 2011	Ongoing	States
23	Complete ADS-C/CPDLC system training for Air Traffic Controllers	Jul-10	November 2011	Ongoing	States
	<b>Complete Safety Assessment</b>				
24	Review and accept safety assessment	October 2010	September 2011 (BOB-RHS/TF/6)	Ongoing	
	<b>Final Implementation Decision</b>				
25	Go/No-Go Decision	October 2010	September 2011 (BOB-RHS/TF/6)	GO Decision (Phase II a,b,c)	Completed for phase 1
26	Implementation	<del>10 March 2011</del>	<del>1 March 2012</del>	Ongoing	States
	<b>Post Implementation</b>				
27	Post Implementation Review		May 2012	Ongoing	States
28	Phase 2 assessment		<del>BOB-RHS TF/6, 19-23 Sept 2011</del>	Ongoing	States
29	Assessment of future status (RNP4)		May 2012	Ongoing	States