



ICAO

International Civil Aviation Organization

**The Third Meeting of the South Asia, Indian Ocean and
Southeast Asia ATM Coordination Group (SAIOSEACG/1)**

Bangkok, Thailand, 16 – 19 April 2024

Agenda Item 8: Review of SAIOSEACG Task List

SAIOSEACG TASK LIST

(Presented by the Secretariat)

SUMMARY

This paper provides the SAIOSEACG Task List for review and update by the meeting.

1. INTRODUCTION

1.1 The SAIOSEACG Task List is appended as **Attachment A** to this paper.

2. ACTION BY THE MEETING

2.1 The meeting is invited to review and update the Task List, and suggest any necessary changes as appropriate.

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ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
3 (SEACG)	Radar data sharing ADS-B data sharing	SAIOSEACG/2	Lao PDR, Thailand	Open	<p>Raised at SEACG/16. Lao PDR and Thailand agreed to share the radar data. Lao PDR and Thailand will further coordinate. To discuss at the Mekong meeting, and report to SEACG24. Task updated at SEACG/26. No report received. MEKONG to discuss and report to SEACG/27. Task updated at SAIOACG/10 and SEACG/27. No report received. Updated at SAIOSEACG/1: Thailand may need to reconsider cost and benefit of the project before going to the next step due to COVID-19 impacts. Report to SAIOSEACG/2 Thailand has planned to implement ground-based ADS-B for ATS in 2024 and ADS-B data sharing/exchanging will be focused on instead of Radar. Lao PDR is considering its policy for this activity.</p>
2/10 (SAIOACG)	BOB States to present the analysis outcomes of local fleet equipage and the expected PBCS implementation date for RNP4 with 30NM longitudinal and 23NM lateral performance-based separation minima. IATA to survey member airlines on their RNP and PBCS readiness for possible non-exclusive mandate of January 2024.	BOBTFRG/4 BOBTFRG/5	BOB States, IATA	Open	<p>India has implemented 30/30NM on four ATS routes in the near term. Adjacent States should consider a coordinated implementation of similar performance-based separations, taking into account PBCS requirements. This task is also part of the BOBTFRG. <u>BOBTFRG/2 developed and agreed the implementation timeline for 30NM longitudinal spacing over BOB airspace, expected by 2024, which also require the mandating of ADS-C/CPDLC by 1 January 2023.</u> Due to the COVID-19 impact on airline operators, IATA requested for the discussion on the mandate proposal to be deferred until Q2-Q4 2021. Discussed at BOBTFRG/3 on a non-exclusive mandate of implementation timelines for the BOBTFRG Priority Areas. (Refer to Appendix E to the Report of BOBTFRG/3) Updated on 17 Mar 2022 by IATA – survey for analysis is on-going, showing majority of its member airlines are mostly PBCS capable and approved. Updated at SAIOSEACG/1 WP04 Updated at BOBTFRG/4</p>

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
4/4 (SAIOACG)	India to present paper on the follow up actions of tasks identified in SAIOACG/4 SEACG/21 Appendix E (2014)	BOBTFRG/4	India	Closed	No progress or update since 2014
17 (SEACG)	L642/M771 to reduce longitudinal spacing 50NM to 20NM	SCSTFRG/10 SCSTFRG/11	China, Hong Kong China, Singapore, Viet Nam	Open	SEACG/21 - Reduce longitudinal separation from 50NM to surveillance-based separation on L642/M771. Hong Kong agreed to in 2016, subject to a moratorium period of six months after the NATS review 2018. Updated at SEACG/26. Discussion between Hong Kong and Sanya ACCs for implementation of 20NM longitudinal spacing in progress. SCSTFRG/9 Report re: WP/02. Updated on 14 Feb 2022 by HK China – Discussion on-going with positive progress btw Sanya and HK China, and Singapore is ready, pending Viet Nam's active engagement. Updated on 16 Feb 2022 by Viet Nam – already agreed to 20NM implementation on 23 Nov 2021 Update at SAIOSEACG/2 A side meeting was conducted 23 March 2023 hosted by Hong Kong China. All concerned parties agreed the trial implementation of 20NM reduced longitudinal spacing on L642/M771. 2 technical issues will have to be resolved before trial operation i.e. the usage of FL390 btw Sanya and HK China, and AIDC operation btw Sanya Chian and Vietnam, the trial operation is targeted to commence at or before the next SCSTFRG/11 meeting.
8/1 (SAIOACG) 27/1 (SEACG)	Resolve FIR and SRR boundary data. Report status to Regional Office	October 2022 SAIOSEACG/3	Bangladesh, Cambodia, China, Hong Kong China, India, Japan, Myanmar, Pakistan, Thailand, Viet Nam	Open	SAIOACG/8 and SEACG/25 Report re: WP07. Regional Office to Report to ATM/SG/6. SAIOACG/10 and SEACG/27 Report re: WP12. SAIOSEACG/1 Report re: WP11 SAIOSEACG/2 Report re: WP14

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8/5 (SAIOACG)	Revise PfAs for Arabian Sea ATS Routes, and coordinate with ESAF Region	SAIOSEACG/2	India, Secretariat	Close	SAIOACG/8 and SEACG/25 Report re: WP29.
8/8 (SAIOACG)	Present final planning assurances (bypass plans) and update Contingency Coordination Team information for Afghanistan Contingency Plan	SAIOSEACG/2 SAIOSEACG/3	India, Pakistan	Open	<p>SAIOACG/8 and SEACG/25 Report re: WP19.</p> <p>SAIOSEACG/2: Pakistan would request to close the action item, keeping in view the ongoing scenario in Afghanistan and action (s) taken by neighboring states and regional office;</p> <ul style="list-style-type: none"> a) The flights can bypass Kabul FIR from North by utilizing ATS Route T400-P500 (SULOM-PS-MOTMO) to/from Delhi-Lahore-Dushanbe FIRs b) The flights can bypass Kabul FIR from South passing through central region of Pakistan by utilizing ATS Route G452 (MERUN/VIKIT-RK-G452) to/from Delhi- Karachi- Tehran FIRs c) The flights can bypass Kabul FIR from South passing through southern region of Pakistan utilizing ATS Route B210-P757-L124 (TASOP/RAMSA-KE-NH-PG-KEBUD) To/from Delhi/Mumbai- Karachi-Tehran FIRs d) In addition, one contingency route {RAMSA/TASOP-KE-NH-IDEBA- LAKAT- AKRIL/L506} is approved and can be made available subject to prior coordination. e) KABUL FIR Contingency Coordination Team (CCT) with participation from relevant stakeholders
8/9 (SAIOACG)	Bay of Bengal Danger Areas – tactical coordination, reduced vertical limits, correction of AIP and NOTAM promulgation to align with Annex 15	ATM/SG/10 ATM/SG/11	Bangladesh, India, ICAO	Open	SAIOACG/8 and SEACG/25 Report re: WP28. SAIOACG/10 and SEACG/27 Report re: WP23.

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
25/11 (SEACG)	Phnom Penh ATS Contingency Routes and FLAS	SCSTFRG/10 SAIOSEACG/3	Cambodia, Lao PDR, Thailand, Viet Nam	Open	SAIOACG/8 and SEACG/25 Report re: WP32. Updated SEACG/26. Task updated at SAIOACG/10 and SEACG/27. Updated at SAIOSEACG/1 – Thailand provide feedback that Cambodia, Lao PDR, Malaysia and Myanmar signed on ATS LOA for ATM Contingency Routes and FLAS, and new version published in the AIP-Thailand. Cambodia – drafted ATM Contingency Plan (effective date 1 Apr 2022) with plan for LOA coordination with Thailand, Lao PDR for revision and Viet Nam for new. Cambodia commented that they welcomed the discussion with neighbouring States and they were considering convening the bilateral / trilateral meeting with Vietnam and Thailand for this matter.
26/2 (SEACG)	Philippines to report on activity to rectify HF voice communications reliability/availability problems	SEACG/28	Philippines	Completed	SEACG/26 Report IP03. Post- SAIOACG/10 and SEACG/27 Meeting Update 12 April 2021: Philippines advised Manila Sector 9 has been implemented. Airspace users indicate CPDLC communications satisfactory in Manila FIR, but long-term unreliability/unavailability of HF voice communications persists. (refer to SCSTFRG/9 FL01)
26/7 (SEACG)	Finalize ANP PfA for SCS bypass route north from Biak	ATM/SG/10 SCSTFRG/11	Indonesia, USA, Secretariat	Open	SEACG/26 Report WP26. Task updated at SAIOACG/10 and SEACG/27. Task updated at SAIOSEACG/1

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
26/8 (SEACG)	Coordinate implementation plan RNP 2/RANV 2 nav spec on ATS routes L642, M771, N892	SCSTFRG/10 SAIOSEACG/3	China, Hong Kong, China, Philippines, Singapore, Viet Nam, IATA	Open	SEACG/26 Report WP27. SAIOACG/10 and SEACG/27 Report re: WP16 No update at SCSTFRG/9 Update by Singapore (14 Feb 2022) – ready to implement Update by Viet Nam (16 Feb 2022) – fully support, or alternatively RNP4 if not air operators equipage issue Updated at SAIOSEACG/1 - HK China wishes to go for RNP 2 after 20NM longitudinal separation
10/1 (SAIOACG)	Engage in three party discussion between India, Indonesia and Malaysia to support the mitigating of LHDs at Chennai – Kuala Lumpur interface (Hot Spot A2).	BOBTGRT/4	India, Indonesia, Malaysia	Completed	SAIOACG/10 and SEACG/27 Report re: WP04. BOBTFRG/3 Report re: WP/02. BOBTFRG/3 – Indonesia, India and Malaysia agreed to make offline discussion and would report update at SAIOSEACG/1. Updated on 8 Mar 2022 by India: LHD issue had reduced to near Zero after AIDC implementation and SB ADS-B coverage. Updated at SAIOSEACG/1 – This task to be completed with LOA amendment between States concerned regarding the coordination procedures as required. Update by Malaysia: LOA between KL and Chennai had been amended to reflect the changed coordination procedures with AIDC implementation.
10/2 (SAIOACG)	Conduct a review of Myanmar Level 2 Contingency Plan, which include an additional contingency ATS route and flight levels.	BOBTFRG/4 SAIOSEACG/3	Bangladesh, China India, Lao PDR, Myanmar, IATA	Open	SAIOACG/10 and SEACG/27 Report re: WP18. Updated at SAIOSEACG/1 - India's discussion with Myanmar is on going
10/3 (SAIOACG) 27/3 (SEACG)	Develop a consolidated Term of Reference for ATM/SG consideration.	ATM/SG/9	ICAO RSO	Completed	SAIOACG/10 and SEACG/27 Report re: WP26. Endorsed by APANPIRG/32
1/1 (SAIOSEACG)	Provide updates on BOB FLAS Chart, and review LOAs with adjacent FIRs if there is discrepancy in flight levels for allocation.	30 April 2022	BOB States	Completed	SAIOSEACG/1 WP04

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
2/1 (SAIOSEACG)	ICAO to conduct a Workshop on the PBN implementation in en-route environments.	BOBTFRG/5	ICAO RSO	Open	Proposed by India and Pakistan at SAIIOSEACG/2.
2/2 (SAIOSEACG)	IATA to consider providing more illustrations of the type of PBN.	SAIOSEACG/3	IATA	Open	Proposed by India and Hong Kong China.
2/3 (SAIOSEACG)	ICAO to address the issue of the contingency route designator in the updated version of the Regional ATM Contingency Plan.	ATM/SG/11	ICAO	Open	SAIOSEACG/2 Report re: WP21
2/4 (SAIOSEACG)	SCSTFRG States to review the existing Flight Level Allocation Scheme (FLAS) and Flight Level Orientation Scheme (FLOS). And provide relevant data to ICAO regional Sub-office.	SCSTFRG/11	SCSTFRG States	Open	SCSTFRG/10 Report re: SCSTFRG Decision10/1 Review of the existing South China Sea Flight Level Allocation Scheme (FLAS) and Flight Level Orientation Scheme (FLOS). SAIOSEACG/2 Report re: WP10.
2/5 (SAIOSEACG)	BOBTFRG to hold supplementary meetings on a flexible and frequent basis to carry out the necessary discussion on the optimization of Route Network.	BOBTFRG/5	ICAO RSO and India, with participants from BOB States and IATA.	Open	SAIOSEACG/2 Report re: WP09 Regarding the establishment of the BOB Route Network Small Working Group, the meeting considered that the existing TOR of the BOBTFRG adequately covered the task of the Small Working Group, and it was not necessary to form another SWG to undertake such duplicated work. Therefore, the meeting decided that the task of the SWG should continue to be undertaken by the BOBTFRG itself.
2/6 (SAIOSEACG)	Conduct an online meeting and review on the FLAS operation among the north BOB Area, prepare for the establishment of the ATS route proposal BOB01.	Before BOBTFRG/5	Bangladesh, India, Myanmar ICAO RSO and IATA	Open	SAIOSEACG/2 Report re: WP18 Myanmar pointed out that the optimization of the FLAS operation was the major issue which needed to be addressed before the establishment of the new route. Bangladesh seconded.