



International Civil Aviation Organization  
Asia and Pacific Office

ICAO

**Nineteenth Meeting of the Asia Pacific Regional Aviation  
Safety Team (APRAST/19)**

*Bangkok, Thailand, 06-10 February 2023 (Hybrid)*

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**Agenda Item 4: Presentations – State /Industry / ICAO**

**UPDATE ON THE MONITORING TOOLS**

*(Presented by the Secretariat)*

**SUMMARY**

This Paper presents an update on the Monitoring Tools developed by Bangladesh for tracking of SEI and NASP Implementation in line with the GASP and AP-RASP mapping.

Action by the Meeting is at Paragraph 3.

**1. INTRODUCTION**

1.1 This Paper presents on the current status of the Monitoring Tools which was voluntarily developed by Bangladesh after the WP/9 presented during APRAST/5 in 2014. It was initially meant for monitoring the SEIs only and later RASG-APAC/9 decided to further expand the scope of the Monitoring Tools for NASP tracking in 2019.

**2. DISCUSSION**

2.1 Monitoring Tools software initially was developed by Bangladesh to monitor the implementation progress of the SEIs for all APAC States/Administrations through the APRAST Conclusion 5/7, RASG-APAC 4/23 and APRAST Decision 6/3. The application was hosted LIVE in ICAO-APAC Website till 2019. Later, it was decided through the Decision RASG/APAC 9/6, 10/8 and Task-4 of Yearly Work programme 2020-21 to upgrade and enhance the scope of the Monitoring Tools tracking to include the NASP development and implementation in line with AP-RASP and GASP through a mapping mechanism. Bangladesh further volunteered and completed the job by end 2021.

2.2 By the time the Monitoring Tools was updated in January 2022, ICAO Enterprise Resource Management department and Information Security department has set out the standard requirements for such 3<sup>rd</sup> party application to be hosted in the ICAO website. It became a challenge for CAA Bangladesh to meet those requirements having a small IT Team.

2.3 As the Monitoring Tools development is completed, CAA Bangladesh suggested to use the tools through an independent link (<https://monitoring-tools.org/monitoring-tool/>) and Bangladesh shall take care of the information security hosted in the cloud. If States/Administrations agree to the proposal, the Monitoring Tools can be activated in a week time with all features of four modules which shall substantially reduce the complexity of monitoring the implementation status of SEIs and NASP-RASP-GASP. Regional Office shall process a MoU with Bangladesh in this regard. As such Decision APRAST 18/3 and APARST 18/4 were taken to make the Monitoring Tool LIVE

through an independent link and organise a workshop for the training which was endorsed by RASG-APAC/12. The Monitoring Tools is LIVE now with necessary Login with the States/Administrations.

**3. ACTION BY THE MEETING**

3.1 The Meeting is invited to:

- a) Insert data related to SEI and NASP and upload in the Monitoring Tools and;
- b) continue to support RASG-APAC and APRAST activities.

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