



ICAO

# MIDANPIRG/23 & RASG-MID/13

CAIRO - EGYPT

14-18 JUNE 2026





# MID ATM Monitoring Dashboard

Presented by the Secretariat



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**02** Benefits and Expectations

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**04** Dashboard Sample and Live Demonstration

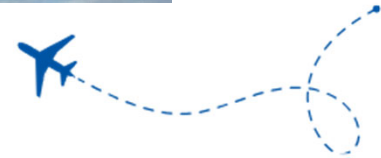
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**06** Actions by The Meeting



# 01

## History of the development of ATM Dashboard



# History of the Development of ATM Dashboard

## ATM SG/10

*(Jeddah, Saudi Arabia, 20 – 23 October 2024)*

Saudi Arabia presented a sample of the proposed dashboard, which was positively received by all present States, leading to an initial agreement to proceed with the full dashboard development. The meeting appreciated the efforts of GACA and SANS and tasked the Secretariat to populate the relevant data to be presented to the MIDANPIRG/22 meeting.

## ATM SG/9

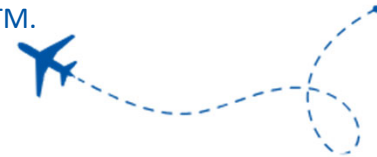
*(Sharm El Sheikh, Egypt, 14 – 16 November 2023)*

An offer received from the Chairman to develop a dashboard to support the activities of the ATM SG and the monitoring of implementation levels, using the available expertise within Saudi Arabia

## RANP/NANP TF/2

*(Cairo, Egypt, 17 – 19 February 2025)*

The meeting noted with appreciation that Saudi Arabia wishes to develop the proposal related to the ATM dashboard to support MID States to monitor the status of ATM ASBU Priority 1 Threads and Elements as well as regional KPIs related to ATM.



## ATM SG/11

*(Abu Dhabi, UAE, 19 – 23 October 2025)*

Saudi Arabia presented the initial version of the ATM Dashboard, including the following elements: a) Reducing Longitudinal Separation. b) ATS Routes Designator. c) ATFM (Phase 1A). d) ATS Routes Direction. e) MIDRMA data. f) Air Navigation Report, MID ASBU Priority 1 elements. g) LoAs & Plans Tracker.

And requested ATM data entry to be presented to the MIDANPIRG/23

## MIDANPIRG/22

*(Doha, Qatar, 4 – 8 May 2025)*

Agreed on the development of ATM dashboard to support MID States to monitor the status of ATM related subjects, as a start, potential expansion of the proposed dashboard to monitor status of other ANS items.

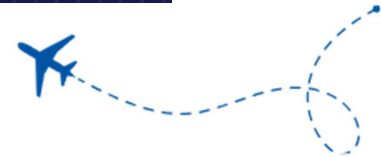
## RANP/NANP TF/3

*(Cairo, Egypt, 31 March – 2 April 2026)*

Appreciated the progress report and demonstration delivered by Saudi Arabia regarding its support to the ICAO MID Office in the development of a Dashboard to facilitate the collection, verification, and presentation of ATM-related data, as well as the ASBU implementation progress reporting system.

In this respect, it was proposed that the title of the Dashboard should be “MID Region ANS Dashboard” and that the Dashboard should contain two (2) parts one related to the implementation of ASBUs and the second part related to the status of implementation of other important non-ASBU ANS elements or subjects, such as Longitudinal separation, RVSM safety monitoring, etc.

# 02 Benefits and Expectations



# Benefits and Expectations

## Effectively Visualize Complex Data

Dynamically overcome traditional challenges in analyzing large amounts of data

## Improve Status Awareness

Delivers an elevated level of situational awareness and decision-making regarding all presented data.

## Empower Data-Driven Decisions

Improved decision-making grounded on reliable information.

## Data Integrity Through Intelligent Automation

Significantly mitigate potential risks of errors and inconsistencies.



## Customizable Data Exploration and Analysis

Flexible tools and interfaces for visualizing data, allowing personalized views, interactive analysis, and deeper insights.



## Flexible Data Visualization Experience

Adaptable approach to presenting large amounts of information through automated and friendly use methods.



## Streamline Operations Efficiency

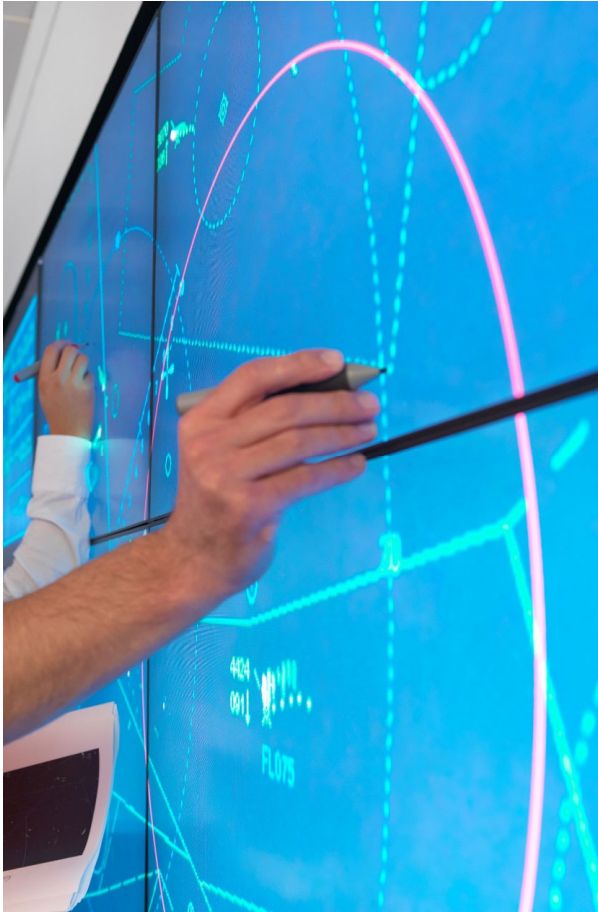
Optimize processing time, ensuring that data is analyzed and presented with minimal delay.



## Historical Data Record keeping

Seamless access to all available historical data, empowering in-depth analysis, to identify any patterns or trends.





## MIDANPIRG/22 Conclusion

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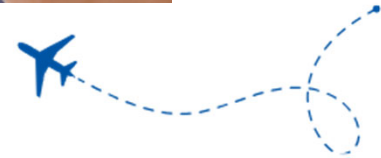
MIDANPIRG Conclusion 22/6: DEVELOPMENT of Regional ATM Monitoring Dashboard

That,

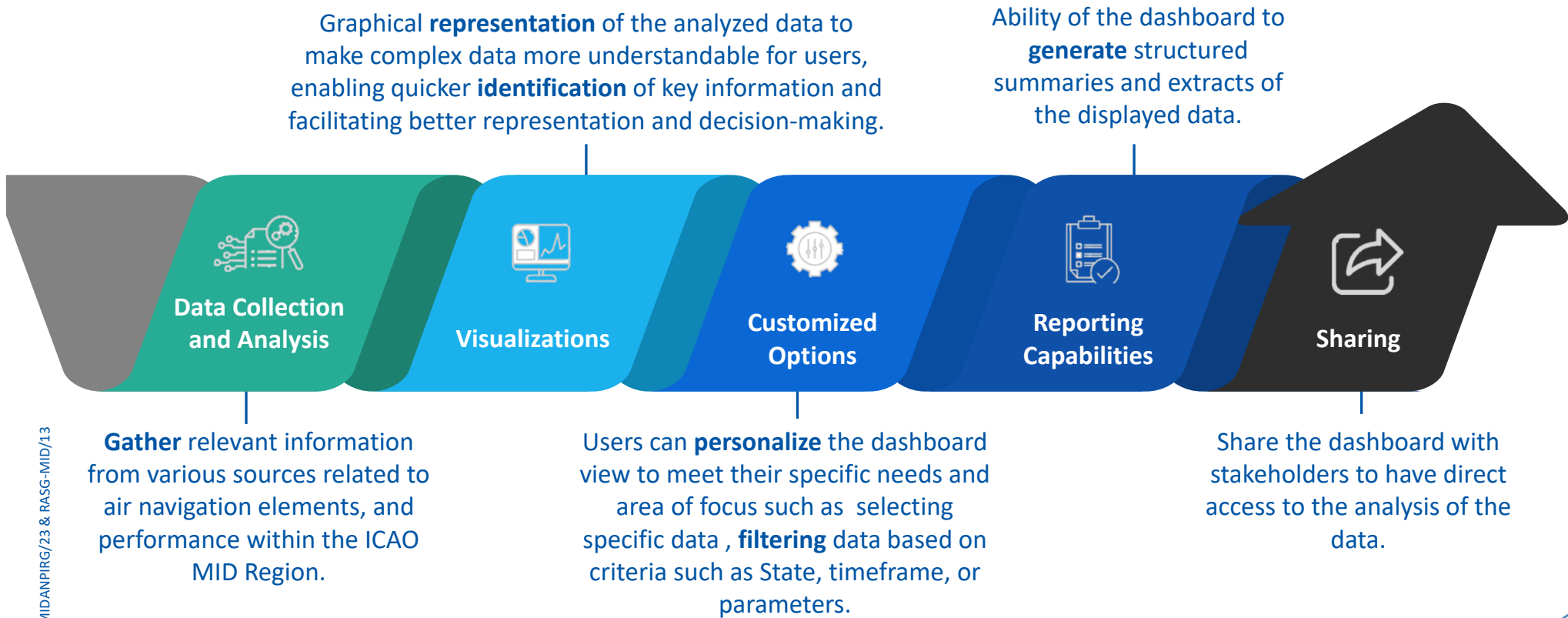
- The Air Traffic Management Monitoring Dashboard be developed by ATM SG to monitor ATM related items, based on the offer received from Saudi Arabia; and
- The progress of the Dashboard be presented to MIDANPIRG/23 meeting for further deliberation, including the potential expansion of the proposed dashboard to monitor status of other ANS items.



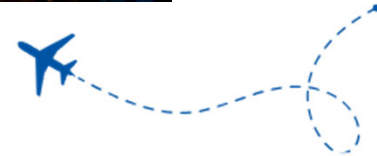
# 03 Dashboard Key Features



# Dashboard Key Features



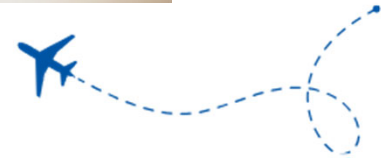
# 04 Dashboard Sample



# Live Demonstration



# 05 Next Step



## Next Step

The ATM SG appreciated the efforts of Saudi Arabia related to the development of the ATM Monitoring Dashboard.

The RANP/NANP TF noted with appreciation the progress report and demonstration delivered by Saudi Arabia regarding its support to the ICAO MID Office in the development of a Dashboard to facilitate the collection, verification, and presentation of ATM-related data, as well as the ASBU implementation progress reporting system. In this respect, it was highlighted that the title of the Dashboard should be “MID Region ANS Dashboard” and that the Dashboard should contain two (2) parts one related to the implementation of ASBUs and the second part related to the status of implementation of other important non-ASBU ANS elements or subjects, such as Longitudinal separation, RVSM safety monitoring, etc.

Accordingly, the meeting is invited to review and agree on the following Draft Conclusion:

### ***Draft Conclusion 23/xx: Development of ANS Monitoring Dashboard***

*That, the MID Office to coordinate with all States for the population of the ANS Monitoring Dashboard with relevant data and present a progress report to MIDANPIRG/24.*



# 06 Action by The Meeting





## Action by the Meeting

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The meeting is invited to:

- Note the progress of development of ATM Monitoring Dashboard offered by Saudi Arabia.
- Support the ICAO MID Secretariat in providing the necessary data and regular updates to ensure the effective representation and operation of the ATM Monitoring Dashboard.
- Review and agree on the draft conclusions on slide 12 and explore further development of the ANS Dashboard to include other related items.



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Thank You

