



*International Civil Aviation Organization*

**MIDANPIRG/19 and RASG-MID/9 Meetings**

*(Riyadh, Saudi Arabia, 14-17 February 2022)*

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**Agenda Item 5.6: Air Navigation Planning and Implementation - AGA**

**AGA-AOP AIR NAVIGATION MATTERS**

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents the outcomes of the ASPIG/3 Meeting on matters related to Air Navigation.

Action by the meeting is at paragraph 3.

**REFERENCES**

- ASPIG/3 Final Report
- GANP 6<sup>th</sup> Edition

**1. INTRODUCTION**

1.1 The Third meeting of the Aerodrome Safety & Planning Implementation Group (ASPIG/3) was held virtually, 25-27 October 2021, using MS Teams. The meeting was attended by a total of Sixty (60) participants from thirteen (13) States (Bahrain, Egypt, Iran, Iraq, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, UAE and Yemen and five (5) Organizations (ACI and IATA, IFATCA, IFALPA and WBA).

**2. DISCUSSION**

***Basic Building Blocks (BBBs) – AOP Area***

2.1 The meeting may wish to recall that the BBB is considered an independent framework and not a block of the Aviation System Blocks Upgrade (ASBU) framework as they represent a baseline rather than an evolutionary step. This baseline is defined by essential services recognized by ICAO Member States as necessary for International Civil Aviation to develop in a safe and orderly manner. Once these essential services are provided, they constitute the baseline for any operational improvement.

2.2 The meeting may wish to review the Dashboard on the States Needs in terms of Capacity Building for Effective BBBs implementation, as at **Appendix A**, and take action as required. The ASPIG/3 meeting noted that there is a need for technical assistance to States in different sub-AOP Areas. The meeting may wish to encourage States, which are willing to provide/get technical assistance to contact/coordinate with ICAO MID Office to facilitate a coordinated technical assistance to improve the safety, regularity and efficiency of Aerodromes Operations.

2.3 The meeting may wish to encourage States to continuously update the ICAO MID Office on their needs on training/assistance to foster the implementation of the BBBs as per the MIDANPIRG Conclusion 18/24.

### *Airport Planning Seminar*

2.4 The meeting may wish to note that the lack of strategic planning can lead to the development of objectives that fail to consider how airport projects contribute to the longer-term sustainable development strategy. The meeting highlighted that without a coherent strategy, airports may not address basic functional requirements and intrinsic needs for the future.

2.5 The meeting may wish to recall that architectural and infrastructure-related requirements for the optimum implementation of international civil aviation security measures shall be integrated into the design and construction of new facilities and alterations to existing facilities at an aerodrome.

2.6 The meeting may wish to note that the ICAO MID Office is organizing an Airport Planning Seminar/Workshop in 2022 and States are highly encouraged to participate actively in this event.

### *A-SMGCS Implementation Seminar*

2.7 The meeting may wish to reiterate that the A-SMGCS provides airport traffic situational awareness through the position, identification and tracking of aircraft and vehicle suitably equipped on the aerodrome surface. The meeting highlighted that the Information should be presented on the controller and airport operator display independent of visibility conditions and controller line of sight.

2.8 The meeting may wish to note that the detection by the ATCO of potentially unsafe situations with regard to runway operations can be provided with a short term conflicting alerting tool (A-SMGCS initial alerting service) that monitors movements on or near the runway and detects conflicts between an aircraft and another vehicle as well as runway incursion by intruders.

2.9 The meeting noted that States should ensure the proper implementation of the A-SMGCS on Aerodromes as part of the ASBU Block 0 SURF Module of the GANP 6th Edition. Accordingly, the meeting agreed that there is a need to raise awareness on Surface operation concept through capacity building initiative. The meeting may wish to note that the ICAO MID Office is organizing an A-SMGCS Seminar/Workshop in 2022 and States are highly encouraged to participate actively in this event.

### *Airport Collaborative decision Making (ACDM)*

2.10 The meeting may wish to note that the subject is addressed in a separate Working Paper (WP/14).

## **3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) review the Dashboard on the States Needs in terms of Capacity Building for Effective BBBs implementation, as at **Appendix A**, and encourage States to continuously updating the ICAO MID Office on their needs on training/technical assistance to foster the implementation of the BBBs as per the MIDANPIRG Conclusion 18/24; and
- b) encourage States and stakeholders to participate actively in the Airport Master Planning and A-SMGCS Implementation Seminars/Workshops planned in 2022.

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