



International Civil Aviation Organization

MIDANPIRG RANP/NANP Task Force

**First Meeting (RANP/NANP TF/1)
(Cairo, Egypt, 19 – 22 February 2024)**

- Agenda Item 2: Adoption of Provisional Agenda**
Agenda Item 3: RANP/NANP TF Terms of Reference

REVISION OF PROVISIONAL AGENDA AND TORS OF THE MIDANPIRG RANP/NANP TASK FORCE (RANP/NANP TF/1)

(Presented by Saudi Arabia)

SUMMARY

As the national air navigation plan for a State is the reference and master document for the planning and development of air navigation services, deployment of operational improvements, upgrading of infrastructure and facilities and setting of roadmaps for the evolution of the air navigation system, MIDANPIRG/20 (Muscat) meeting adopted the decision 20/12 establishing RANP/NANP Taskforce which should be composed mainly by States' experts and chairperson of all MIDANPIRG subsidiary bodies.

This paper proposes revising the provisional agenda and Terms of reference of the RANP/NANP Taskforce, focusing on specific activities to meet MIDANPIRG 's objectives.

Action by the meeting is under paragraph 4 of this WP.

<i>Reference(s)</i>	A41-6: ICAO global planning for safety and air navigation. A41-10: Consolidated statement of continuing ICAO policies and associated practices related specifically to air navigation – Appendix E. MIDANPIRG CONCLUSION 20/9: DEVELOPMENT OF NANP. MIDANPIRG DECISION 20/12: RANP/NANP TASK FORCE. Doc 9750, Global Air Navigation Plan, 7th Edition. ICAO MID Survey on Aviation System Block Upgrades- ASBU Threads/elements Block 0 & 1. ICAO MID RANP/NANP TF/1-WP/2 & WP/3.
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1. INTRODUCTION

1.1 The National Air Navigation Plan (NANP) for a State is the reference and master document for the planning and development of air navigation services, deployment of operational improvements, upgrading of infrastructure and facilities and setting roadmaps for the evolution of the air navigation system. To support the development of (NANPs) in the MID region and ensure alignment of the MID Region Air Navigation Strategy and MID ANP Vol III with the latest edition of the GANP, the MIDANPIRG/20 (Muscat) meeting adopted the decision 20/12 establishing RANP/NANP Taskforce which should be composed mainly by States' experts and chairperson of all MIDANPIRG subsidiary bodies (MIDANPIRG/20 & RASG-MID/10-REPORT § 6.1.19 refers).

1.2 The MIDANPIRG/20 meeting noted that the deployment of operational improvements and the development of National Air Navigation Plans (NANPs) is knowing disparity between MID States and adopted conclusion MIDANPIRG CONCLUSION 20/9 on the development of NANP where the performance-based approach should be used as the main framework for the development of ANS modernization plans. This conclusion also invited the ICAO MID Office to conduct assistance missions/Workshops at the National level on GANP/NANP during 2023 & 2024.

2. DISCUSSION

2.1. RANP/NANP TF Areas of focus

2.1.1 The MIDANPIRG/20 meeting adopted a conclusion and a decision to support the development of NANPs and progress the planning and implementation of operational improvements defined under the Basic Building Blocks (BBB) framework and a list of regional ASBU threads and elements described in the MID Region Air Navigation Strategy (ICAO MID Doc 002).

2.1.2 As the BBB framework defines the basic and essential services that must be provided to support international civil aviation according to ICAO SARPs, hence it is considered the baseline for the evolution of the air navigation system where States and MID region can move to the next levels in the deployment of air navigation system elements and operational improvements jointly and efficiently.

2.1.3 Progress in transforming the air navigation system in the MID region should be based on implementing the regional operational improvements identified through a list of ASBU threads and elements with priorities 1 and 2.

2.1.4 At the State level, the planning/development and implementation of operational improvements, new technologies and operating models may be expedited and supported through use cases allowing MID States to identify the best-fit evolution and modernization that should be implemented to meet national needs and ensure regional harmonization.

2.1.5 The sharing of information on best practices, use cases, lessons learned and provision of guidance material with benchmark results can effectively support the implementation of operational performance enhancements in a cost-effective manner and even optimize the evolution of air navigation systems, allowing MID States to skip intermediate and unnecessary steps and accelerate the transformation of the air navigation system and meet the expectations and needs at national, and regional levels.

2.1.6 Based on the previous considerations, the RANP/NANP Taskforce should focus its work on the following:

- alignment of the MID Region Air Navigation Strategy and MID ANP Vol III with the latest edition of the GANP.
- develop an NANP template as required (Modeled on NASP) until the GANP Study Group (GANP-SG) finalizes the GANP layer 4 (NANP).
- developing guidance material for developing and maintaining NANPs considering use cases, gathering information on operational improvements implemented or to be implemented by MID States, and sharing lessons learned and benchmarking results related to implementing regional ASBU elements, when possible.
- drafting of common and regional proposals that may be submitted to ICAO HQ for consideration in the eighth edition of the GANP.
- Develop a systematic/automated process to provide the required information for the ASBU implementation by each member state.

2.1.7 The taskforce members will be provided the required training on the ICAO GANP portal to support ICAO MID states in properly handling (layer four) when it is launched.

2.1.8 To support the activities of the RANP/NANP Taskforce and the delivery of expected outcomes and material, there is a need to make available at least the following:

- updated information on the progress made by MID States in the implementation of the BBB framework and the regional ASBU threads and elements described in the MID Region Air Navigation Strategy (ICAO MID Doc 002);
- An overview of the last developments related to the GANP and ongoing updates on the Strategic

and global technical levels, with a list of new concepts that may be considered in the upcoming editions of the GANP.

3. CONCLUSION

3.1 The modernization of air navigation system in the MID region is a core activity under MIDANPIRG and subsidiary bodies. During the MIDANPIRG/20 meeting, the group adopted specific conclusion and decision to support MID States in the planning and development of NANPs and operational improvements related to regional ASBU elements described in the MID Region Air Navigation Strategy (ICAO MID Doc 002).

3.2 The MIDANPIRG Decision 20/12 set a RANP/NANP Task force with two primary activities as described under §2.1.6 of this working paper.

3.3 The ICAO MID Secretariat WP/2 is presenting provisional Agenda for the first meeting of RANP/NANP/TF and the Terms of Reference (ToRs) are provided in WP/3. Although, the proposed WPs are inline with the scope of work and the skillset defined under MIDANPIRG Decision 20/12, there is a need to review the first meeting of RANP/NANP/TF Agenda items and the draft Terms of Reference (ToRs) to meet MIDANPIRG' objectives, expectations, and deliver the required material.

4. ACTION BY THE MEETING

4.1 The RANP/NANP Taskforce is invited to:

- a) note the information provided in this WP and the need for defining the area of focus for the task force;
- b) discuss and review the proposal for amendment to the agenda items of the first meeting provided in Appendix A to this WP.
- c) discuss and review the proposed amendments and changes to the ToRs of the RANP/NANP TF provided in Appendix B to this WP.

APPENDIX A
PROPOSAL FOR AMENDMENT TO RANP/NANP TF FIRST MEETING
PROVISIONAL AGENDA ITEMS

Agenda Item 1: Election of Chairperson & Vice-Chairperson

Agenda Item 2: Adoption of the Provisional Agenda

Agenda Item 3: Review of RANP/NANP TF Terms of Reference

Agenda Item 4: Discussion of working methods, program, and tools.

Agenda Item 5: Last development related to GANP & Status of regional ASBU elements.

Agenda Item 5 6: Review and update of the MID Air Navigation Strategy & MID ANP Vol III

Agenda Item 4 7: MID Air Navigation Report-2023

Agenda Item 6 8: ~~Performance-Based Approach~~ Development of National Air Navigation Plan (NANP)

- ~~MID ANP Vol III~~

- ~~National Air Navigation Plans (NANP)~~

Agenda Item 7: ~~Future Work Program~~

Agenda Item 8 9 : Any other Business

APPENDIX B

**PROPOSAL FOR AMENDMENTS TO TERMS OF REFERENCE
OF THE MIDANPIRG RANP/NANP TASK FORCE (RANP/NANP TF)**

I. TERMS OF REFERENCE

1.1 The terms of reference of the RANP/NANP Task Force are:

- a) monitor the status of the planning and implementation of the MID Region Air Navigation Systems operational improvements and related priority 1 and 2 ASBU Threads/Elements included in the MID Region Air Navigation Plan and Strategy as well as other required Air Navigation facilities and services,
- b) Identify the associated difficulties and deficiencies associated the implementation of the MID Region Air Navigation operational improvements with the and provide progress reports, as required;
- bc) develop and continuously update the MID Region performance objectives in the light of new developments, taking into consideration the region priorities and MID States National Air Navigation Plans (NANPs);
- ed) ~~keep under review~~ Update the MID Region Air Navigation Strategy, as necessary, and propose changes to the MID Region Air Navigation Plan/Strategy and Air Navigation ASBU Threads/Elements priorities, as appropriate;
- e) ensure that the implementation modernization and transformation of Air Navigation Systems in the MID Region is in line with the ATM Operational Concept (Doc 9854), Global Air Navigation Plan (GANP), the BBB framework and regional Aviation System Block Upgrades (ASBU) threads and elements and the described in the MID Region Air Navigation Plan/ and Strategy;
- ~~e) support the implementation of the GANP, its framework and timelines ensuring harmonization and coordination of efforts aimed at improving international civil aviation capacity and efficiency including establishment of priorities, targets and indicators consistent with globally harmonized objectives, taking into account operational needs;~~
- f) ~~develop~~ Review the MID Region Annual Air Navigation Report prior to its for presentation submission to MIDANPIRG for endorsement;
- g) promote the implementation of the Performance Based Approach (PBA) and the six-step performance management process described in the Manual on Global Performance of the Air Navigation System (Doc 9883) for the development, assessment, and maintenance of National Air Navigation Plans (NANPs)
- h) support MID States in the development and maintenance of their National Air Navigation Plans (NANP) based on a performance-based approach and the six-step performance management process six-step performance management process described in the Manual on Global Performance of the Air Navigation System (Doc 9883), the GANP, MID ANP, and the Revised adopted MID Air Navigation Strategy (Doc 002);
- ~~i) support MID States in the development of their National Air Navigation Plans (NANP) in accordance with the ICAO GANP and MID ANP;~~
- j) ~~ensure the continuous and coherent development and update of the MID ANP;~~
- i) develop initial guidance material on the main regional operational improvements and the

outline of a template for National Air Navigation Plans (NANPs), as deemed necessary;
j) develop recommendations to be submitted to ICAO HQ on possible updates to BBB and ASBU frameworks considering MID States planned or implemented operational improvements;

k) report the progress on its activities and outcomes directly to MIDANPIRG; and

l) review periodically its the TF Terms of Reference (ToRs) and propose amendments, as necessary.

+ m) Provide the required training on the ICAO GANP portal to support ICAO MID states in properly handling (layer four) when it is launched.

+ n) Develop a systematic/automated process to provide the required information for the ASBU implementation by each member state.

+ o) Develop a NANP template as required (Modeled on NASP) until the GANP Study Group (GANP-SG) finalizes the GANP layer 4 (NANP).

II. COMPOSITION

2.1 The Task Force is composed of:

a) ANS regulatory, technical and operational experts from MIDANPIRG Member States ;

b) concerned International and Regional Organizations as observers; and

c) other representatives from MID ANS providers, operators States and Industry may be invited on ad hoc basis, as observers, when required.

III. WORKING ARRANGEMENTS

3.1 The Chairperson, in close ~~co-operation~~ coordination with the Secretariat, shall:

- make all necessary arrangements for the most efficient working of the Task Force. The Task Force shall at all times conduct its activities in the most efficient manner possible with a minimum of formality and paperwork (paperless meetings).
- engage in a regular exchange of e-mails, telephone calls, conference calls and video conferences permanent contact shall be maintained between the Chairperson, Secretary and with the Members of the Task Force to advance the work. Best advantage should be taken of modern communications facilities, particularly videoconferencing (Virtual Meetings) and e-mails.

3.2 Face-to-face meetings for the review and coordination of deliverables will be conducted on annual basis.