1. INTRODUCTION

1.1 The workshop was conducted with an objective to provide States in the Middle East Region, with a better understanding of developing national performance framework for air navigation system. The workshop was attended by a total of 31 participants from 7 States. The list of participants and speakers is available in Appendix A to this Report. Mr. M.R. Khonji, ICAO Regional Director, MID Region, opened the Workshop.

1.2 Mr. Jim Nagle, Chief of CNS/AIRS Section and Mr. Hindupur Sudarshan, Regional Programme Officer of Air Navigation Bureau, ICAO Headquarters in Montreal, were the principal facilitators of the workshop. Mr. R.A.Gulam, the Regional Officer CNS also shared during the workshop the regional perspective in terms of implementation of a performance based regional air navigation plan.

2. DISCUSSIONS

2.1 On the first day of the workshop, participants were provided with basic presentations, which covered ATM operational concept, technology and operational aspects of Global ATM system. The workshop noted that significant progress was being made to implement air navigation systems in the MID Region in accordance with ICAO provisions. The workshop recognized the importance of ongoing interregional coordination for ensuring the harmonized implementation of air navigation systems so as to achieve a seamless and interoperable Global ATM system.

2.2 On the second and third days, the workshop discussed the core subjects of performance framework such as implementation issues, economic assessment, Regional perspective, performance objectives and metrics, performance framework forms, and transition guidelines.

2.3 Following MIDANPIRG Conclusion 11/71, on the fourth day, the workshop attendees participated in the exercise for the development of national performance framework for air navigation systems on the basis of guidance material developed by the ICAO Secretariat.

2.4 On the fifth and last day, each State presented their outcome of the exercise to the workshop, including development of five Performance Framework Forms, in the standard format attached hereto (Appendix B refers). Subsequently, the workshop was provided with an overview of future developments and the work programme of the Panels and Study Groups of the Air Navigation Commission (ANC).
2.5 In the concluding session, participants expressed their appreciation for the format and content of the workshop, which demonstrated the importance of the development of national performance framework for air navigation systems and for the conduct of the hands-on exercise. Mr. M. R. Khonji, ICAO Regional Director, MID Region, thanked the attendees for their interest in the development of Performance framework and indicated that States will have to seriously work on identification of National Performance Objectives and completion of their Performance Framework Forms. Subsequently, he closed the workshop.

3. RECOMMENDATIONS

3.1 As a result of discussions, the workshop developed the following recommendations, which are to be addressed by ICAO and States, as appropriate:

1) **States** provide the required data to the Regional Office related to regional metrics for efficiency;

2) **States** implement a performance based approach adopted by the Region, in developing the air navigation system on the basis of ICAO guidance material and ensure their alignment with the regional performance objectives. The performance framework should include identification of national performance objectives and completion of national performance framework forms;

3) **ICAO** continues enhancing the ongoing intra and interregional coordination for planning, implementation and harmonization of a Global ATM system;

4) **ICAO** assists States in the development of performance based air navigation planning and its implementation; and

5) **States** are encouraged to organize at national level, similar workshops on the Development of National performance framework.
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APPREACH TO HANDS-ON EXERCISE

FORMAT

1. Characteristics of the industry

Enumerate the current and projected growth of Air Traffic in your state and also identify, if any, the efficiency challenges in your State.

2. The air navigation service provider

Describe briefly the organization providing the air navigation services in your State including its institutional format, capital structure, principal shareholders and the management.

3. Major stakeholders/partners

Identify the major stakeholders/partners such as the air navigation service providers, the airspace users (the commercial airlines using the airspace, business aviation, general aviation, military, etc.) and the potential funding sources.

4. Problem definition

The current conventional air navigation systems might have several limitations, which would depend on the State or the region concerned. List such limitations in your State.

5. Performance based National Air Navigation Plan

Define the geographical scope of the National Air Navigation Plan and determine the major traffic flows. Explain briefly the vision of your State for achieving a seamless Global ATM system. Specifically, establish national performance objectives for the air navigation infrastructure, list current air navigation systems and through gap analysis define near and medium term operational improvements.

6. Performance framework forms (PFFs)

Using the standard approach, develop PFFs for different national performance objectives by determining relevant projects/tasks and ensuring the linkage to Key Performance Areas (KPAs) and Global Plan initiatives (GPIs).

7. Risk Management

What are the risks identified for this National Air Navigation Plan and if any, briefly describe the risk mitigation plans/techniques.

—END—