



International Civil Aviation Organization

Air Traffic Management-Measurement Task Force

First Meeting (ATMM TF/1)
(Cairo, Egypt, 8 –9 September 2013)

Agenda Item 2: Estimation of Environmental benefits accrued from operational improvements

OUTCOME OF THIRD MEETING OF THE MIDANPIRG STEERING GROUP (MSG/3)

(Presented by the Secretariat)

SUMMARY
This paper presents the outcome of third meeting of The MIDANPIRG Steering Group (MSG/3).
Action by the meeting is at paragraph 3.
REFERENCES
- MIDANPIRG/13 Report
- MSG/3 Report

1. INTRODUCTION

1.1 The third meeting of the MIDANPIRG Steering Group (MSG/3) was held in Cairo, Egypt, from 17 to 19 June 2013. The meeting was attended by a total of twenty two (22) participants from seven (7) MID Region States (Bahrain, Egypt, Iran, Jordan, Lebanon, Saudi Arabia and United Arab Emirates), two (2) Organisations and one (1) Agency (MIDRMA).

2. DISCUSSION

2.1 The MSG/3 meeting was apprised of the global developments related to air navigation, in particular the outcomes of the twelfth Air Navigation Conference (AN-Conf/12) and the Second meeting of the Directors General of Civil Aviation in the Middle East Region (DGCA-MID/2) in addition to the latest progress achieved in the development of new Air Navigation Plan (eANP).

2.2 The MSG/3 meeting stressed on the importance of the MID Region ATM Enhancement Programme (MAEP), and urged all stakeholders to support the programme by submitting their proposals to the ICAO MID Regional Office, by 15 August 2013, related to the best mechanism to establish the MID Region ATM Enhancement Programme, taking into consideration all the past initiatives.

2.3 Further, the MSG/3 meeting agreed on eight Aviation System Block Upgrades (ASBU) Block 0 Modules to be included in the MID Air Navigation Strategy. Moreover, the meeting urged all States and stakeholders to provide comments/inputs for further completion/improvement of the Strategy, before 15 August 2013 in order to consolidate a revised version of the Strategy for review by the CNS/ATM/IC SG/7 meeting (Cairo, Egypt, 10-12 September 2013) before the presentation of the final version of the Strategy for endorsement by MIDANPIRG/14 Meeting (Jeddah, Saudi Arabia, 15-19 December 2013).

2.4 The meeting may wish to note that in order to increase the efficiency of MIDANPIRG, the MSG/3 meeting reviewed several proposals related to a new MIDANPIRG Organizational Structure and agreed to consider two proposals for further assessment.

2.5 The meeting may wish to recall that ICAO General Assembly Resolution A37-19 requested ICAO to develop the necessary tools to assess the benefits associated with operational improvements. The operational improvements are key strategy that can be applied to deliver tangible reductions in aircraft fuel consumption and the implementation of operational improvements will generally have benefits in areas such as improved airport and airspace capacity, shorter cruise climb and descend times through the use of more optimized routes, and an increase of unimpeded taxi times. These improvements have the potential to reduce fuel burn and lower levels of pollutants.

2.6 The MSG/3 meeting recalled that MIDANPIRG/13 agreed to the following Conclusion:

CONCLUSION 13/35: ESTIMATING ENVIRONMENT BENEFITS

That, in order to allow the Air Traffic Management Measurement Task Force (ATMM TF) and the CNS/ATM/IC SG to follow-up the implementation of the ATM operational improvements and estimate the fuel savings accrued from the corresponding improvements on regional basis:

- a) *States be urged to:*
 - i) *use IFSET or a more advanced model/measurement capability available to estimate environment benefits accrued from operational improvements; and*
 - ii) *send the IFSET reports/the accrued environmental benefits to ICAO MID Regional office on a bi-annual basis.*
- b) *IATA to:*
 - i) *encourage users to support the programme; and*
 - ii) *consolidate users' inputs and report the accrued environmental benefits to ICAO MID Regional Office on a bi-annual basis.*

2.7 Accordingly, the ICAO MID Regional Office circulated State Letter *Ref.: AN 6/15-13/028 dated 20 January 2013*, requesting States and Users to take all necessary measures to implement the provisions of the MIDANPIRG Conclusion 13/35 and provide ICAO MID Regional Office, with the IFSET reports and the accrued environmental benefits, on a bi-annual basis along with consolidated report by 10 August 2013 for review and analysis by ATMM TF/1.

2.8 Consequently, the MSG/3 meeting noted with concern that no reports were received, and agreed that States and IATA provide the ICAO MID Regional Office before **31 July 2013** with the identified operational improvements and complete the table at **Appendix A** to this working paper, in order to support the ATMM TF/1 meeting (Cairo, 8-9 September 2013) for the preparation of the MID Air Navigation Environmental Report.

2.9 Based on the above, the ICAO MID Regional Office issued State Letter *Ref.: AN 6/15-13/163 dated 27 June 2013*, requesting States and Users to take necessary follow up actions to the outcome of the MIDANPIRG/13 and MSG/3 meetings related to the above mentioned Subject. The meeting may wish to note that no IFSET report has been received from States so far and the inputs to the Table at **Appendix A** to this working paper were very limited.

3. ACTION BY THE MEETING

3.1 The meeting is invited to explore ways and means to implement the provisions of MIDANPIRG/13 *Conclusion 13/35*.

APPENDIX A

State	Identified Operational Improvement since April 2012	Fuel/time saving per flight	Nr. of movements	Total saving
Bahrain				
Egypt				
Iran				
Iraq				
Jordan				
Kuwait				
Lebanon				
Libya				
Oman				
Qatar				
Saudi Arabia				
Sudan				
Syria				
UAE				
Yemen				

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