



International Civil Aviation Organization

MIDANPIRG Air Traffic Management Sub-Group

Eighth Meeting (ATM SG/8)
(Amman, Jordan, 7 – 10 November 2022)

Agenda Item 4: Planning and Implementation subject related to ATM/SAR

MID REGION LONGITUDINAL SEPARATION IMPLEMENTATION

(Presented by the Secretariat)

SUMMARY
This paper presents the progress of the reduction of longitudinal separation in the MID region. Action by the meeting is at paragraph 3.
REFERENCE(S)
- ICAO Doc 4444: PANS-ATM - ICAO Doc 014: MID Region High Level Airspace Concept (Edition June 2015) - MIDANPIRG/16 Meeting Report (Kuwait, 13 - 16 February 2017)

1. INTRODUCTION

1.1 MIDANPIRG/13 meeting, through Conclusion 13/5 below, encouraged MID States to implement 20 NM longitudinal separation and develop plans for further reduction of longitudinal separation from 20 NM to 10 NM:

MIDANPIRG CONCLUSION 13/5: IMPLEMENTATION OF REDUCED RADAR LONGITUDINAL SEPARATION IN THE MID REGION

That,

- a) *States, that have not yet done so:*
- i. be urged to implement the 20 NM radar longitudinal separation;*
 - ii. be encouraged to further reduce the radar longitudinal separation within the MID Region to 10 NM, where appropriate; and*
 - iii. be invited to agree with their neighboring FIRs/States on the date of implementation and updating of the LoAs;*
- b) *the ATM SG monitor the status of implementation and take appropriate actions to foster the implementation.*

1.2 The MIDANPIRG/16 meeting noted that several States in the MID Region have been still implementing procedural separation in a surveillance environment or 20NM or higher Radar Longitudinal Separation, due mainly to restrictions imposed by the adjacent States.

2. DISCUSSION

2.1 Since longitudinal separation is one of the key elements which has direct impact on the capacity of the MID airspace, there is no clear platform to receive and process updated information from MID States. In this respect, ICAO MID Office drafted the excel file at **Appendix A** for aggregation of MID states input for monitoring the status of reduction of longitudinal separation in the MID region as well as assessing the progress of this objective by preparation of the required report to ATM SG to identify any possible barrier/bottlenecks and the way forward.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) encourage States to review and update the status of implementation of the longitudinal separation at **Appendix A** and send to the ICAO MID Office not later than 30 November 2022; to foster the implementation of MIDANPIRG Conclusion 16/19; and
- b) take appropriate actions to foster the implementation.
