



International Civil Aviation Organization

Middle East Regional Monitoring Agency Board

Twelfth Meeting (MIDRMA Board/12)
(Kuwait, 17–19 December 2012)

Agenda Item 4: RVSM Monitoring and related Technical Issues

ACHIEVEMENT OF MONITORING TARGETS

(Presented by MIDRMA)

SUMMARY

The implementation of the Long Term Height Monitoring Requirements is vital to robust RVSM performance monitoring. This paper addresses issues related to the Achievement of Monitoring Targets.

Action by the meeting is at paragraph 3.

REFERENCES

- ICAO Doc 9937.
- MIDRMA MMR Table 2013.

1. INTRODUCTION

1.1 Monitoring of aircraft height-keeping performance is a demanding enterprise, particularly with regards to estimation of the Altimetry System Error (ASE) , procedures for effective monitoring of aircraft technical performance, and the minimum requirements to ensure operator participation in the RVSM monitoring program as detailed in ICAO Doc 9937 “ *Operating Procedures and Practices for Regional Monitoring Agencies in Relation to the Use of a 300 m (1 000 ft) Vertical Separation Minimum Between FL 290 and FL 410 Inclusive*”.

1.2 The MIDRMA Board members must coordinate with their State RVSM Approval Authorities and the MIDRMA to ensure the achievement of the published Minimum Monitoring Requirements (MMR) for each state member, and shall take all necessary measures with their concerned authorities against all non-compliant operators.

2. DISCUSSION

2.1 The State RVSM Approval Authorities (or State of Approval, where different) must ensure operators’ awareness of the applicable monitoring requirements when making an application for the initial issue of RVSM Approval. The Approval Authorities need to brief and educate operators, which have been granted RVSM Approvals, of ICAO Annex 6 requirements concerning height monitoring.

2.2 The State RVSM Approval Authorities must be satisfied that the operator has fully complied with the published minimum monitoring requirements when renewing an RVSM Approval. The MIDRMA is ready to provide any assistance in this regard and to support the State Approval Authorities in determining if the relevant height monitoring requirements have been met.

2.3 MIDRMA State Members must continuously follow-up with their respective RVSM Approval Authorities. The Approval Authority must issue and renew RVSM Approvals with due consideration to the monitoring requirements in force and ensure that the operators to which they issue RVSM Approvals are fully aware of their responsibility to undertake height monitoring in accordance with the requirements.

2.4 State RVSM Approval Authorities need to specify, and ensure strict adherence to, a deadline by which time all operators registered and granted RVSM approvals in their respective States must comply with ICAO Annex 6 Minimum Monitoring Requirements and failure to do so will result an automatic cancellation of their RVSM approval.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) determine if States are applying the monitoring requirements consistently and appropriately, and, determine appropriate remedial actions; and
- b) discuss the 2.4 above and determine best course of action.

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