



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

DEVELOPMENT OF THE MID RVSM SMR 2013

(Presented by MIDRMA)

<p>SUMMARY</p> <p>This working paper details the requirements needed for the development of the MID RVSM SMR 2013.</p> <p>Action by the meeting is at paragraph 3.</p>
<p>REFERENCES</p> <ul style="list-style-type: none">- ATM/SAR/AIS SG/12 Report.- MIDANPIRG/13 Report.- MIDRMA Board/11 Report.

1. INTRODUCTION

1.1 One of the principal duties and responsibilities of the MIDRMA is to provide the MIDANPIRG with an analysis of the levels of safety in the MID RVSM airspace and propose mitigation measures when errors seem to be jeopardizing the safety of aircraft operations within the RVSM airspace.

1.2 The safety assessment work is accomplished through collection of data related to the operations in the RVSM airspace and, with the help of the MID RVSM Scrutiny Group, analysis of operational errors reported by all MIDRMA member states.

1.3 The MIDRMA continuously stressed the importance of all MIDRMA member states to submit the required data on a monthly basis to adequately assess and calculate all relevant safety parameters and factors. The overall data submission response rate is acceptable but the continuous NIL reporting does not reflect the real picture of the regional traffic growth and airspace congestion.

2. DISCUSSION

2.1 The meeting may wish to note that reference to Draft Conclusion 11/11 of MIDRMA Board 11 meeting and reference to MIDANPIRG CONCLUSION 13/71 concerning the development of MID RVSM SMR 2012-2013 that :

- a) *The FPL/traffic data for the period 1-31 October 2012 be used for the development of the MID RVSM Safety Monitoring Report (SMR 2012-2013);*
- b) *Only the appropriate Flight Data form available on the MIDRMA website (www.midrma.com) should be used for the provision of FPL/traffic data to the MIDRMA; and*
- c) *The draft version of the MID RVSM SMR 2012-2013 be ready before 30 April 2013.*

2.2 Based on the above, the meeting agreed that for the development of the SMR 2013, the Traffic Data Sample will be collected for the month of October 2012. This timeline coincides with the Hajj season which is often the busiest month.

2.3 Therefore, the meeting is invited to note the following Action Plan for the development of the MID RVSM SMR 2013 which was agreed by MIDRMA Board/11 and endorsed by MIDANPIRG/13 meeting:

No.	Start	Activity	End	Status
1	01/10/2012	States to collect flight plan traffic data (SMR's Traffic Data Sample) for all traffic operating between FL290 and FL410 inclusive.	31/10/2012	Ongoing
2	01/10/2012	Collect Bahrain and Kuwait SSR radar data for October 2012	31/10/2012	Done
3	01/11/2012	Collect Amman SSR radar data for November 2012	15/11/2012	Pending – Waiting for Amman Response
4	16/11/2012	Collect Muscat SSR radar data for November 2012	30/11/2012	Pending – Waiting for Muscat Response
5	01/12/2012	Collect Jeddah* SSR radar data for November 2012	15/12/2012	Pending – Waiting for Jeddah Response
6	01/11/2012	Collect states TDS	31/01/2013	Ongoing
7	01/11/2012	Ensure MID RVSM approvals up to date and ensure the ICAO minimum monitoring requirements achieved based on the TDS received from States	31/01/2013	Ongoing
8	01/12/2012	Review and analyze all Large Height Deviation Reports.	Scrutiny Group meeting date	Scheduled for 16 December 2012
9	01/01/2013	Prepare New MID MMR for all MID Airline Operators.	31/01/2013	
10	01/02/2013	MID RMA evaluation of technical risk	28/02/2013	
11	01/03/2013	Calculations of all risk parameters	31/03/2013	
12	01/04/2013	Production of draft SMR-2013/2014	30/04/2013	

**Subject to Saudi Arabia approval and necessary coordination with the MIDRMA*

2.5 So far, Bahrain, Kuwait, Lebanon, Oman and Iraq submitted their flight plan traffic data for the agreed month of October 2012.

[illegible]

	Months	July			Aug			Sep			Oct			Nov			Dec		
	2012	LHD	CFR	RVSM	LHD	CFR	RVSM	LHD	CFR	RVSM	LHD	CFR	RVSM	LHD	CFR	RVSM	LHD	CFR	RVSM
1	Bahrain	NIL		*15/07	NIL		*20/08	NIL		*26/09	NIL			2					
2	Egypt	NIL	NIL	*29/07	NIL	NIL		NIL	NIL	*27/09	NIL	1							
3	Iran				2	NIL					NIL	4			1	NIL			
4	Iraq	16	15		NIL	27	*11/08	22	23	*04/09	NIL	6	*04/11						
5	Jordan	4		*05/08	1			1		*05/09	3		NOChg	4		NOChg			
6	Kuwait	NIL	4	*28/07	NIL	2	*19/9	NIL	2		NIL	2							
7	Lebanon	NIL		*25/06	NIL		*16/08	NIL		*11/09	NIL		*03/10						
8	Oman	NIL	8		NIL	15		NIL		*8/09	NIL								
9	Qatar			*16/07			*02/08			*20/09						*21/11			
10	KSA	NIL		*18/07	NIL			NIL			NIL		*12/11						
11	Syria	NIL	1	N CHG	NIL	2		NIL	NIL		NIL	NIL	NOChg						
12	UAE									*03/10			*04/11			*04/11			
13	Yemen																		

2.12 More than 90% of the received LHDs were NIL reports which again raises the same question from previous safety reports concerning the accuracy of our calculations pertaining to all safety parameters. The MID RVSM airspace is considered to among the world leaders in terms of rapid and steady traffic growth which makes accurate and timely participation vital to the reliability of findings. The present level of reporting LHDs by some member states is not acceptable and does not reflect the evolving real picture of RVSM operations in our region.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- Note that member States did not submit their flight plan traffic data for all traffic operating between FL290 and FL410 inclusive for the month of October 2012 are requested to do so before 01st February 2013;
- request Iraq and Oman to submit the recorded radar data for all traffic operating in their FIR between FL290 and FL 410 inclusive to the MIDRMA for the period from 1st January 2013 until 15th January 2013;
- request KSA to submit the recorded radar data for 60NM radius of HIL for all traffic between FL290 and FL 410 inclusive to the MIDRMA for the period from 1st January 2013 until 15 January 2013; and
- discuss the issue of low level reporting of LHDs.

- END -