



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**REPORT OF THE MIDDLE EAST
AIR NAVIGATION PLANNING
AND IMPLEMENTATION REGIONAL GROUP
(MIDANPIRG)**

**FIFTH MEETING OF THE
ATM/SAR/AIS SUB-GROUP**

Cairo, 30 October 2 November 2001

The views expressed in this Report should be taken as those of the ATM/SAR/AIS Sub-Group and not the Organization. This Report will, however, be submitted to the MIDANPIRG and any formal action taken will be published in due course as a Supplement to the Report

**Approved by the Meeting
and published by authority of the Secretary General**

The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of ICAO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontier or boundaries.

TABLE OF CONTENTS

	Page
 PART I - HISTORY OF THE MEETING	
1. Place and Duration	1
2. Opening.....	1
3. Attendance	1
4. Officers and Secretariat.....	1
5. Language.....	1
6. Agenda	1/2
7. Conclusions and Decisions - Definition	2
8. List of Conclusions and Decisions.....	2/3
9. List of Participants.....	4/11
 PART II - REPORT ON AGENDA ITEMS	
Report on Agenda Item 1	1-1
Report on Agenda Item 2	2-1/2-3
Appendix 2A	
Report on Agenda Item 3	3-1
Report on Agenda Item 4	4-1
Appendices 4A-4C	
Report on Agenda Item 5.1.....	5.1-1/5.1-2
Report on Agenda Item 5.2.....	5.2-1/5.2-4
Appendices 5.2A-5.2C	
Report on Agenda Item 5.3.....	5.3-1
Report on Agenda Item 5.4.....	5.4-1
Report on Agenda Item 5.5.....	5.5-1
Report on Agenda Item 5.6.....	5.6-1
Report on Agenda Item 5.7.....	5.7-1
Report on Agenda Item 5.8.....	5.8-1
Appendix 5.8A	

ATM/SAR/AIS SG/5
History of the Meeting

PART I HISTORY OF THE MEETING

1. PLACE AND DURATION

1.1 The Fifth Meeting of the MIDANPIRG ATM/SAR/AIS Sub-Group (ATM/SAR/AIS SG/5) was held at the meeting room of the ICAO Middle East Regional Office, Cairo, from 30 October 2 November 2001 .

2. OPENING

2.1 The meeting was officially opened by Mr. A. Zerhouni, ICAO Regional Director for the Middle East Region, who welcomed the delegates to Cairo and wished them a successful and fruitful meeting. He pointed out that the ATM/SAR/AIS Sub-Group has a very important role to play within the framework of the MIDANPIRG planning mechanism and, in particular, in the implementation of the global CNS/ATM implementation plan.

3. ATTENDANCE

3.1 The meeting was attended by a total of Thirty-nine participants from nine States (Bahrain, Egypt, Iran, Jordan, Kuwait, Lebanon, Saudi Arabia, United Arab Emirates and Yemen) and one Organization (IATA). The list of participants is at page 3.

4. OFFICERS AND SECRETARIAT

4.1 The meeting was chaired by Mr. Hamad M. Alaufi, Manager of ATS Planning, Presidency of Civil Aviation, Saudi Arabia. Mr. D. Ramdoyal, Regional Officer for Air Traffic Management from the ICAO Middle East Cairo Office, was Secretary of the meeting, supported by Mr. M.R. Khonji, the Deputy Regional Director.

5. LANGUAGE

5.1 The discussions were conducted in English. Documentation was issued in English.

6. AGENDA

6.1 The following Agenda was adopted:

- Agenda Item 1: Adoption of the agenda/election of the Chairman and Vice Chairman.
- Agenda Item 2: Review of implementation Status and requirements of the MID ATS route network.
- Agenda Item 3: Review of implementation of ICAO requirements in the AIS/MAP field.
- Agenda Item 4: Review of air navigation shortcomings and deficiencies in the ATM/AIS/SAR fields.
- Agenda Item 5: Other issues related to ATM/SAR/AIS arising from MIDANPIRG/6.
 - E.O. Implementation of RNAV/RNP in the MID Region
 - 5.2 Implementation of RVSM in the MID Region
 - 5.3 Implementation of ACAS in the MID Region

ATM/SAR/AIS SG/5
History of the Meeting

5.4 Regional ATS incident analysis

E.O. Implementation of GNSS in the MID Region

E.O. Harmonization of the MID Basic ANP and FASID documents

E.O. Review of status of implementation of CNS/ATM in the MID
Region

E.O. Search and Rescue (SAR) Services in the MID Region

Agenda Item 6: Any other business.

E. . **CONCLUSIONS AND DECISIONS DEFINITION**

E.O. All MIDANPIRG Sub-Groups and Task Forces record their actions in the form of Conclusions and Decisions with the following significance:

E. . **Conclusions**

reference, merit directly the attention of States on which further action will be initiated by ICAO in accordance with established procedures; and

E. . **Decisions** deal with matters of concern only to the MIDANPIRG and its contributory bodies

8. LIST OF CONCLUSIONS AND DECISIONS

CONCLUSION 5/1 : REVIEW OF THE MID ATS ROUTE NETWORKS

CONCLUSION 5/2 : IMPLEMENTATION OF ATS ROUTE BETWEEN BEIRUT AND QUEEN ALIA

CONCLUSION 5/3 : INTERREGIONAL COOPERATION

CONCLUSION 5/4 : Airworthiness and Operational Approval for RNP 5 and RNP10 Operations in the MID Region

CONCLUSION 5/5 : IMPLEMENTATION OF GNSS IN THE MID REGION

CONCLUSION 5/6 : RNAV/RNP IMPLEMENTATION STRATEGY FOR THE MID REGION

CONCLUSION 5/7 : ESTABLISHMENT OF A REGIONAL SAFETY AND MONITORING AGENCY

CONCLUSION 5/8 : REPORTING OF LARGE HEIGHT DEVIATIONS

CONCLUSION 5/9 : REPORTING OF ATC COORDINATION FAILURES

CONCLUSION 5/10: RVSM IMPLEMENTATION AREA IN THE MID REGION

ATM/SAR/AIS SG/5
History of the Meeting

- CONCLUSION 5/11: CIVIL/MILITARY COORDINATION
- CONCLUSION 5/12: CREATION OF EXCLUSION AND NON EXCLUSION WITHIN RVSM AIRSPACE
- CONCLUSION 5/13: NOMINATION OF AN RVSM PROGRAMME MANAGER
- CONCLUSION 5/14: IMPLEMENTATION OF RVSM IN THE MID REGION
- CONCLUSION 5/15: BUDGETARY PROVISIONS FOR THE RVSM IMPLEMENTATION PROGRAMME
- CONCLUSION 5/16: RVSM PROGRAMME MILESTONES
- CONCLUSION 5/17: SAFETY ANALYSIS
- CONCLUSION 5/18: REQUIREMENTS FOR MONITORING
- CONCLUSION 5/19: ASSIGNED ALTITUDE DEVIATIONS
- CONCLUSION 5/20: ATC COORDINATION FAILURES
- CONCLUSION 5/21: TRAINING OF ALL PERSONNEL INVOLVED WITH THE IMPLEMENTATION OF RVSM IN THE MID REGION
- CONCLUSION 5/22: GUIDANCE MATERIAL FOR AIRWORTHINESS AND OPERATIONAL APPROVAL
- CONCLUSION 5/23: RVSM LEGISLATION
- CONCLUSION 5/24: PARTICIPATION OF REPRESENTATIVES OF STATES INVOLVED IN RVSM APPROVAL PROCESS
- CONCLUSION 5/25: OUTSIDE EXPERTISE FOR THE IMPLEMENTATION OF RVSM PROGRAMME
- CONCLUSION 5/26: FUNDING OF THE RVSM IMPLEMENTATION PROGRAMME
- DECISION 5/27 : REGIONAL ATS INCIDENT ANALYSIS TASK FORCE

ATM/SAR/AIS SG/5
History of the Meeting

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ATM/SAR/AIS SG/5
History of the Meeting

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ATM/SAR/AIS SG/5
History of the Meeting

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ATM/SAR/AIS SG/5
History of the Meeting

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ATM/SAR/AIS SG/5
History of the Meeting

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ATM/SAR/AIS SG/5
History of the Meeting

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ATM/SAR/AIS SG/5
History of the Meeting

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ATM/SAR/AIS SG/5
History of the Meeting

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