



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**REPORT OF THE SEVENTH MEETING OF
THE MIDDLE EAST AIR NAVIGATION PLANNING AND
IMPLEMENTATION REGIONAL GROUP**

MIDANPIRG/7

(Cairo, 21-25 January 2002)

The views expressed in this Report should be taken as those of the Regional Planning and Implementation Group and not of the Organization. This Report will, however, be submitted to the ICAO Council 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.....	2
6. Agenda	2
7. Conclusion and Decisions Definition.....	3
8. List of Conclusions and Decisions	3-5
9. List of Participants.....	6-22
 PART II - REPORT ON AGENDA ITEMS	
Report on Agenda Item 1	1-1
Appendix 1A	
Report on Agenda Item 2	2-1
Report on Agenda Item 3	3-1/3-3
Appendix 3A 3C	
Report on Agenda Item 4	4-1
Appendix 4A & 4B	
Report on Agenda Item 5	5-1/5-21
Appendix 5A 5J	
Report on Agenda Item 6	6-1/6-9
Appendix 6A 6E	
Report on Agenda Item 7	7-1/7-5
Appendix 7A 7G	
Report on Agenda Item 8	8-1
Report on Agenda Item 9	9-1

MIDANPIRG/7
History of the Meeting

PART I - HISTORY OF THE MEETING

1. PLACE AND DURATION

1.1 The Seventh Meeting of the Middle East Air Navigation Planning and Implementation Regional Group (MIDANPIRG/7) was held at the conference hall of the Egyptian Aviation Holding Company Complex, Cairo from 21-25 January 2002.

2. OPENING

2.1 Mr. A. Zerhouni, ICAO Regional Director, warmly welcomed all the delegates to Cairo and wished the meeting every success in its deliberations. In his opening remarks, Mr. Zerhouni thanked the Egyptian Civil Aviation Supervisory Authority and the Egyptian Aviation Holding Company for their continuous support. He also on behalf of the MID region thanked the General Civil Aviation Authority of the United Arab Emirates for accepting to host the MID Central Monitoring Agency (MECMA) and most of the MID RVSM Task Force meetings.

2.2 Mr. Zerhouni indicated that the work of the MIDANPIRG and its subsidiary bodies have direct impact on the regional air navigation planning and implementation process and the close consideration and suggestions presented by MIDANPIRG to be discussed in appropriate forums such as ALLPIRG and the forthcoming eleventh Air Navigation Conference. He further stressed on the inter-regional dialogue and coordination between PIRGs, Training, the high level Ministerial Conference on Aviation Security that will be held in Montreal 19-20 February 2002, and other related issues.

2.3 Mr. Abdullah N. Al-Harthy, Chairman of MIDANPIRG also welcomed all delegates to MIDANPIRG. Mr. Al-Harthy hinted that the agenda for the meeting is heavy with different tasks to be accomplished and that, follow up is required from all in order to make this meeting a successfully one. He welcomed the observer from Gulf Co-operation Council (GCC) who attended for the first time.

2.4 Mr. V. Zubkov, Chief of Regional Affairs Office (ICAO HQ, Montreal) address the meeting by presenting the views of ICAO HQ, and valuing the work accomplished by MIDANPIRG.

3. ATTENDANCE

3.1 The meeting was attended by a total of eighty participants which included experts from fifteen States, four International Organization, The list of participants is at page 6-22.

4. OFFICERS AND SECRETARIAT

4.1 Mr. A. Zerhouni, ICAO Middle East Regional Director acted as the secretary of the Meeting, assisted by Mr. M. Khonji Deputy Regional Director, and the following ICAO Regional Officers

Mr. M.E.B. Zarroug	- Regional Officer, Air Transport
Mr. D. Ramdoyal	- Regional Officer, Air Traffic Management

**MIDANPIRG/7
History of the Meeting**

- | | |
|--------------------|---|
| Mr. M. Traore | - Regional Officer, Communications, Navigation and Surveillance |
| Mrs. N. Abdel Hady | - Regional Officer, Aerodrome and Ground Aids |
| Mr. M. Smaoui | - Regional Officer, Aeronautical Information & Chart |
| Mr. A. El-Karimy | - Technical Co-operation, Field Operations Officer |

4.2 The meeting was also assisted from ICAO HQ, Montreal by Mr. V. D. Zubkov, Chief Regional Affairs Office, Mr. H. V. Sudarshan, Regional Affairs Officer and Mr. U. Wickrama, Chief Forecasting and Economic Planning, and from ICAO Paris Office by Mr. Bjorn Hellroth, Regional Officer Meteorology.

5. LANGUAGE

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

6. AGENDA

6.1 The following Agenda was adopted:

- Item 1 - Adoption of the Provisional Agenda.
- Item 2 - Review of action taken by the ANC and the Council on the report of MIDANPIRG/6.
- Item 3 - Latest developments in the Air Navigation field.
- Item 4 - Review of outstanding Conclusions and Decisions of MIDANPIRG
- Item 5 - Middle East Air Navigation Plan issues:

- 5.1 AOP
- 5.2 ATM/SAR/AIS
- 5.3 COM/MET
- 5.4 ANP/FASID

Item 6 - Middle East CNS/ATM Implementation Plan and related activities

- 6.1 CNS/ATM/IC
- 6.2 GNSS
- 6.3 MER TFG

Item 7 - Deficiencies in the Air Navigation field.

Item 8 - Development of the future Work Programme.

Item 9 - Any other business.

MIDANPIRG/7
History of the Meeting

7. CONCLUSIONS AND DECISIONS DEFINITION

7.1 The MIDANPIRG records its actions in the form of Conclusions and Decisions with the following significance:

- a) **Conclusions**
reference, merit directly the attention of States, or on which further action will be initiated by the Secretary in accordance with established procedures; and
- b) **Decisions** relate solely to matters dealing with the internal working arrangements of the Group and its Sub-Groups

8. LIST OF CONCLUSIONS AND DECISIONS

DECISION 7/1:	FOLLOW-UP ACTIONS ON THE CONCLUSIONS OF ALLPIRG/4 MEETING
DECISION 7/2:	SURVEY OF INTER-REGIONAL EXCHANGES OF OPMET INFORMATION
DECISION 7/3:	REVISED TERMS OF REFERENCE AND WORK PROGRAMME FOR THE AOP SUB-GROUP
CONCLUSION 7/4:	AERODROME CERTIFICATION
CONCLUSION 7/5:	RNAV/ RNP IMPLEMENTATION STRATEGY FOR THE MID REGION
CONCLUSION 7/6:	INTERREGIONAL COOPERATION
CONCLUSION 7/7:	AIRWORTHINESS AND OPERATIONAL APPROVAL FOR RNP 5 AND RNP 10 OPERATIONS IN THE MID REGION
CONCLUSION 7/8:	IMPLEMENTATION OF GNSS IN THE MID REGION
CONCLUSION 7/9:	ESTABLISHMENT OF A REGIONAL SAFETY AND MONITORING AGENCY
CONCLUSION 7/10:	SAFETY ANALYSIS
CONCLUSION 7/11:	REPORTING OF DATA FOR CARRYING OUT SAFETY ASSESSMENT
CONCLUSION 7/12:	MONITORING REQUIREMENTS
CONCLUSION 7/13:	CIVIL/MILITARY COORDINATION
CONCLUSION 7/14:	CREATION OF NON EXCLUSION AREAS WITHIN RVSM AIRSPACE
CONCLUSION 7/15:	NOMINATION OF AN RVSM PROGRAMME MANAGER
CONCLUSION 7/16:	IMPLEMENTATION OF RVSM IN THE MID REGION

MIDANPIRG/7
History of the Meeting

- CONCLUSION 7/17: TRAINING OF ALL PERSONNEL INVOLVED WITH THE IMPLEMENTATION OF RVSM IN THE MID REGION
- CONCLUSION 7/18: GUIDANCE MATERIAL FOR AIRWORTHINESS AND OPERATIONAL APPROVAL
- CONCLUSION 7/19: RVSM LEGISLATION
- DECISION 7/20: PARTICIPATION OF REPRESENTATIVES OF STATES INVOLVED IN RVSM APPROVAL PROCESS
- CONCLUSION 7/21: FUNDING OF THE RVSM IMPLEMENTATION PROGRAMME
- DECISION 7/22: REGIONAL ATS INCIDENT ANALYSIS TASK FORCE
- DECISION 7/23: STATUS OF IMPLEMENTATION OF ICAO REQUIREMENTS IN THE SEARCH AND RESCUE FIELDS
- CONCLUSION 7/24: IMPLEMENTATION OF COSPAS/SARSAT IN MCC/LUT STATION IN SAUDI ARABIA
- CONCLUSION 7/25: REPORT OF WGS-84 IMPLEMENTATION
- CONCLUSION 7/26: MID AFTN/CIDIN ROUTING DIRECTORY
- CONCLUSION 7/27: ORGANIZATION OF ATN SEMINAR IN THE MID REGION
- CONCLUSION 7/28: PTT SUPPORT AND COOPERATION FOR AERONAUTICAL TELECOMMUNICATIONS CIRCUITS
- CONCLUSION 7/29: ICAO POSITION WITH REGARD TO WRC-2003
- CONCLUSION 7/30: PRELIMINARY STUDY OF THE MIDDLE EAST VSAT NETWORK (MID VSAT)
- DECISION 7/31: DISSOLUTION OF THE COM/MET SUB GROUP AND CREATION OF THE CNS/MET SUB GROUP
- CONCLUSION 7/32: INTRODUCTION OF THE GRIB AND BUFR CODE FORMS IN THE SADIS BROADCASTS
- CONCLUSION 7/33: IMPEMENTATION OF OPMET UPDATE PROCEDURES IN THE MID REGION
- CONCLUSION 7/34: COMPOSITION OF THE SADIS OPERATIONS GROUP (SADISOPSG)
- CONCLUSION 7/35: REVIEW OF DRAFT MID BASIC ANP AND FASID
- DECISION 7/36: INITIAL PLAN FOR THE GROUND PORTION OF THE ATN IN THE MID REGION
- DECISION 7/37: ESTABLISHMENT OF THE CNS/ATM HUMAN RESOURCE PLANNING AND TRAINING TASK FORCE

MIDANPIRG/7
History of the Meeting

- CONCLUSION 7/38: THE STEP-BY-STEP APPROACH FOR PLANNING ATM REQUIREMENTS AND CNS INFRASTRUCTURE IN THE MID REGION
- CONCLUSION 7/39: CNS/ATM NATIONAL PLANS AND UPDATES TO TIMELINES
- DECISION 7/40: CREATION OF THE NAVISAT WORKING GROUP
- CONCLUSION 7/41: TARGET DATE FOR THE APPROVAL OF GNSS AS A SUPPLEMENTAL MEANS EN-ROUTE AND NON-PRECISION APPROACHES IN THE MID REGION.
- CONCLUSION 7/42: REVISED STRATEGY OF THE GNSS IMPLEMENTATION IN THE MID REGION
- CONCLUSION 7/43: TRAFFIC FORECASTING REQUIREMENTS
- CONCLUSION 7/44: REVISED UNIFORM METHODOLOGY, INCLUDING NEW DEFINITION OF DEFICIENCY, IN ADDRESSING THE DEFICIENCIES OF MID REGION
- CONCLUSION 7/45: MONITORING AND FOLLOW UP OF CORRECTIVE ACTIONS TO ALLIVIATE DEFICIENCIES IN AOP FIELD
- DECISION 7/46: HARMFUL INTERFERENCE REPORT FORM
- CONCLUSION 7/47: HARMFUL INTERFERENCE TO RADIO FREQUENCY BANDS ALLOCATED TO THE AERONAUTICAL SERVICES
- CONCLUSION 7/48: IMPROVEMENT OF THE COORDINATION BETWEEN ATS, MET AND PILOTS
- CONCLUSION 7/49: DEFICIENCIES IN THE MET FIELD IN THE MID REGION
- DECISION 7/50: ELIMINATION OF THE DEFICIENCIES

MIDANPIRG/7
History of the Meeting

9. LIST OF PARTICIPANTS**NAME****STATES****BAHRAIN***

Mr. Mohamed Ahmed Juman

TITLE & ADDRESS

Director Air Navigation
Civil Aviation Affairs
P.O.Box 586 BAHRAIN
FAX: (973) 321 992
TEL: (973) 321 116
SITA: BAHAPYF
E.Mail: mjuman@batelco.com.bh

Mr. Mohamed Thamir Al Kaabi**

Chief ATM
Civil Aviation Affairs
P.O.Box 586 BAHRAIN
FAX: (973) 321 992
TEL: (973) 321 009
Mobile: (973) 940 8840
E.Mail: mthamir@hotmail.com

Mr. Ali Ahmed Mohammed***

Head of Aeronautical Communication
Civil Aviation Affairs
P.O.Box 586 BAHRAIN
FAX: (973) 321 992
TEL: (973) 321 187
SITA: BAHAPYF
Mobile: (973) 961 1187
E.Mail: ahmedm@batelco.com.bh

Mr. Waleed Saffy

Manager Airport Projects
Civil Aviation Affairs
P.O.Box 586 BAHRAIN
FAX: (973) 333 256
TEL: (973) 321 119
Mobile: (973) 966 1119
E.Mail: wsaffy@bahrain.gov.bh

* Member of MIDANPIRG

** Chairperson of ATS Incident Analysis Task Force

*** Chairperson of COM/MET Sub-Group and AFS/ATN Task Force

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
Mr. Saleem Mohammed Hassan	Head, Aeronautical Information and Airspace Planning Civil Aviation Affairs P.O.Box 586 BAHRAIN FAX: (973) 321 992 TEL: (973) 321 180 Mobile: (973) 960 8860 E.Mail: saleemmh@bahrain.gov.bh
Mr. Habib Ali Al Aali	Head of Meteorological Operations Civil Aviation Affairs P.O.Box 586 BAHRAIN FAX: (973) 320 630 TEL: (973) 321 177 Mobile: (973) 961 1576 E.Mail: halaali@bahrain.gov.bh
Mr. Mohammed Ali Salim	Manager Security/Fire/Safety Civil Aviation Affairs P.O.Box 586 BAHRAIN FAX: (973) 329 019 TEL: (973) 329 007 Mobile: (973) 945 8607
Mr. Mohammed Zainal	Head of Standards, Licensing and Development Civil Aviation Affairs P.O.Box 586 BAHRAIN FAX: (973) 321 029 TEL: (973) 321 028 Mobile: (973) 967 6707 E.Mail: mzainal@bahrain.gov.bh

CYPRUS

Ms. Panayiota Georgiou-Demetriou	Senior Air Traffic Control Officer Department of Civil Aviation 16, Griva Dhigeni Ave. Nicosia CYPRUS FAX: (357-2) 766 552 TEL: (357-2) 404 182 E.Mail: acc@cytanet.com.cy
----------------------------------	--

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
EGYPT*	
Mr. Mohamed Ismail El Kady	Director of Cairo ACC. Cairo Air Navigation Centre Cairo International Airport Cairo EGYPT FAX: (202) 268 0627 TEL: (202) 265 0649 E.Mail: mielkady@hotmail.com
Mr. Mohamed Shafik Abdulla	General Director of A.I.S. Cairo Airport Terminal 2 Main AIS Centre Cairo International Airport Cairo EGYPT FAX: (202) 419 7871 TEL: (202) 265 2449
Mr. Ahmed H. Abdel Kawi	Head Deputy of ATC Sector Cairo Air Navigation Centre Cairo International Airport Cairo EGYPT FAX: (202) 268 0627 TEL: (202) 265 7849
Mr. Ahmed Sabet	Air Traffic Controller Cairo Air Navigation Centre Cairo International Airport Cairo EGYPT Mobile: (010) 526 8707 E.Mail: mezoeazoo@hotmail.com
Mr. Gamal Al Hadad	Research and Development Director Cairo International Airport Cairo EGYPT
Ms. Maye Diab	Project Planning Manager Cairo International Airport Cairo EGYPT TEL: (202) 267 8595 Mobile: (012) 223 5336 E.Mail: mrdid2001@yahoo.com

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
Mr. Galal Mohamed Ibrahim	Satellite Director National Air Navigation Centre Cairo Air Navigation Centre Cairo International Airport Cairo EGYPT FAX: (202) 267 5960 TEL: (202) 290 2148 E.Mail: galibrm@yahoo.com
Eng. Mona Hamdy	Quality Assurance Manager for Engineering Sector Cairo Air Navigation Centre Cairo International Airport Cairo EGYPT TEL: (202) 265 7938 Mobile: (010) 1010808
Eng. Ahmed Amin Afia	Director of Radar Cairo Air Navigation Centre Cairo International Airport Cairo Zone Cairo EGYPT FAX: (202) 268 0627 TEL: (202) 265 7915 E.Mail: ahmed_afia@hotmail.com
Mr. Abdelfattah El Sayed	AFTN/CIDIN Comm. Center Director Cairo Air Navigation Centre Cairo International Airport Cairo Zone Cairo EGYPT FAX: (202) 268 0627 TEL: (202) 265 7915
Mr. Ismail Aggag	Avionics Engineer Egyptian Civil Aviation Supervisory Authority Cairo International Airport Cairo EGYPT TEL: (202) 267 7614 Ext 2612

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
Mr. Hassan Rushdy Hussien	Director of Meteorology Center Met Center at Cairo Airport Cairo EGYPT FAX: (202) 415 7238 TEL: (202) 415 7348
ISLAMIC REPUBLIC OF IRAN*	
Mr. Ali Reza Manzari	Vice President of Civil Aviation Organization Tehran Mehrabad International Airport P.O.Box 13445 1798 Tehran ISLAMIC REPUBLIC OF IRAN FAX: (9821) 603 6340 TEL: (9821) 603 6340 Mobile: (98911) 259 0835
Mr. Fereidoun Rafiee Nia	Deputy in Operation Civil Aviation Organization Tehran Mehrabad International Airport P.O.Box 13445 1798 Tehran ISLAMIC REPUBLIC OF IRAN FAX: (9821) 452 5828 TEL: (9821) 452 5827 Mobile: (98911) 248 4373 E.Mail: rafienia@iricao.org
Mr. Ali Golmohammadi	Director General of ATS 3 rd Floor of Terminal 1, Tehran Mehrabad International Airport P.O.Box 13445 1798 Tehran ISLAMIC REPUBLIC OF IRAN FAX: (9821) 452 7194 TEL: (9821) 452 5493 Mobile: (98911) 259 0768 E.Mail: a-golmohammadi@hotmail.com
Mr. Davood Khodaverdi**	Director General Tehran Mehrabad International Airport P.O.Box 13445 1798 Tehran ISLAMIC REPUBLIC OF IRAN FAX: (9821) 602 5246 TEL: (9821) 602 5115 Mobile: (98911) 259 0839 E.Mail: khodaverdi@iricao.org Davood@itair.com

* Member of MIDANPIRG

** Chairperson of AOP Sub/Group

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
-------------	----------------------------

ISRAEL

Mr. Ben-Ari Arik	Director General C.A.A.I. P.O.Box 8 ISRAEL, 70100 FAX: (972-3) 977 4599 TEL: (972-3) 977 4545 E.Mail: arikb@gov.mot.il
Mr. Abraham Shai	Director of Air Traffic Services, C.A.A. P.O.Box 8 ISRAEL, 70100 FAX: (972-3) 977 4595 TEL: (972-3) 977 4584 Mobile: (972-56) 212 092 E.Mail: shai-ats@zahav.net.il
Ms. Yinnon Rivka	Director Aviation Meteorology Supervising Division P.O.Box 25 ISRAEL TEL: (972-3) 968 2134
Mr. Ezra Aviv	Economic Attaché Israeli Embassy 6 Ben Malek Giza EGYPT FAX: (202) 761 0414 TEL: (202) 761 0528 Mobile: (012) 391 4791 E.Mail: mof@menanet.net

JORDAN*

Mr. Samih Mahmoud Shahin	Assistant Director for Planning and Development Civil Aviation Authority P.O.Box 7547 Amman JORDAN FAX: (962-6) 489 6552 TEL: (962-6) 489 6552 Mobile: (962-79) 539 719 E.Mail: blast@nets.com.jo
--------------------------	---

* Member of MIDANPIRG

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
Mr. Imad Hijazin	D.G. Advisor for ATM Civil Aviation Authority P.O.Box 7547 Amman JORDAN TEL: (962-6) 489 2282 Mobile: (962-79) 385 919 E.Mail: hijazin7@hotmail.com
KUWAIT	
Eng. Fozan M. Al-Fozan**	Deputy Director General of Civil Aviation for Navigational Equipment Affairs P.O. 17 Safat, 13001 KUWAIT FAX: (965) 431 9232 TEL: (965) 476 0421 E.Mail: cvnedd@qualitynet.net
Mr. Mohamad A. Al-Asqa	Adviser, Air Navigation Directorate General of Civil Aviation Kuwait International Airport P.O.Box 17 Safat, 13001 KUWAIT FAX: (965) 472 1286 TEL: (965) 474 5020
LEBANON*	
Mr. Khaled Chamieh	Chief Air Navigation Department Directorate General of Civil Aviation Beirut Airport Beirut LEBANON FAX: (961-1) 629 023 TEL: (961-1) 629 026 Mobile: (961-3) 837 833 E.Mail: chamehk@beirutairport.gov.lb
Mr. Tony Hachem	Chief of Flight Operations Service Flight Safety Department Directorate General of Civil Aviation Beirut International Airport Beirut LEBANON FAX: (961-1) 629 106 TEL: (961-3) 667 076

* Member of MIDANPIRG

** Chairperson of RNP/RNAV Task Force

MIDANPIRG/7
History of the Meeting

NAME

Mr. Jean Lteif

TITLE & ADDRESS

Deputy Airport Manager
Directorate General of Civil Aviation
Beirut Airport
Beirut LEBANON
FAX: (961-1) 629 035
TEL: (961-1) 628 189 or 629 036
SITA: BEYYFYX
Mobile: (961-3) 362 400
E.Mail: ais@beirutairport.gov.lb

OMAN*

Mr. Ali Humaid Al-Adawi**

Director Air Navigation Services Directorate
General of Civil Aviation & Meteorology
P.O. Box 1 Code 111
Seeb International Airport,
Muscat, SULTANATE OF OMAN
FAX: (968) 519 930
TEL: (968) 519 699
E.Mail: alialadawi@dgciam.com.om

Mr. Abdullah Nasser Rashid Al-Harthy ***

Senior Air Traffic Controller
Directorate General of Civil Aviation &
Meteorology
P.O. Box 1 Code 111
Seeb International Airport,
Muscat, SULTANATE OF OMAN
FAX: (968) 510 122
TEL: (968) 519 201
Mobile: (968) 947 6806
E.Mail: abdullah_nasser@dgciam.com.om

* Member of MIDANPIRG

** Chairperson of GNSS Task Force

*** Chairperson of MIDANPIRG

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
Mr. Ahmed Bin Hamoud Al-Harthy	Chief Operations and Technical Services Directorate General of Civil Aviation & Met. P.O. Box 1 Code 111 Seeb International Airport, Muscat, SULTANATE OF OMAN FAX: (968) 519 363 TEL: (968) 519 649 E.Mail: a.alharthy@met.gov.om
Mr. Sabri Said Al-Busaidy**	Manager DMS Directorate General of Civil Aviation & Meteorology P.O. Box 1 Code 111 Seeb International Airport, Muscat, SULTANATE OF OMAN FAX: (968) 519 939 TEL: (968) 519 501 Mobile: (968) 935 9415 E.Mail: sabri@dgciam.com.om
Mr. Hamad Saleh Abdullah Al-Farsi	Electronic Engineer Directorate General of Civil Aviation & Meteorology Air Navigation Services P.O. Box 891 Code 111 Seeb International Airport, Muscat, SULTANATE OF OMAN FAX: (968) 519 930 TEL: (968) 519 801 Mobile: (968) 933 7239 E.Mail: h.alfarsi@dgciam.com.om

PAKISTAN

Mr. Zahiruddin	Director Air Traffic Services Civil Aviation Authority Quaid-e-Azam International Airport Karachi 75200 PAKISTAN FAX: (92-21) 924 8758 TEL: (92-21) 924 8752
----------------	--

** Chairperson of RVSM Task Force

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
-------------	----------------------------

QATAR

Mr. Ahmed Mohamed Al Eshaq

Senior Air Traffic Control Officer
 Civil Aviation Authority
 Doha QATAR
 FAX: (974) 465 6554
 TEL: (974) 462 2300
 Mobile: (974) 555 0440

Mr. Ibrahim Abdul Qader

Head of Technical Services
 Civil Aviation Authority
 Doha QATAR
 FAX: (974) 441 0873
 TEL: (974) 436 5502
 Mobile: (974) 551 3619

Mr. Ahmed Abdul Latif Al-Mannai

Head of Communication
 Civil Aviation Authority
 Doha QATAR
 FAX: (974) 462 1052
 TEL: (974) 622 510
 Mobile: (974) 588 8217
 SITA: DOHYFXS

SAUDI ARABIA*

Mr. Mohammad Omar Al Alawi**

Director of Air Traffic Services
 Presidency of Civil Aviation
 P.O. Box 929
 Jeddah 21421 - SAUDI ARABIA
 FAX: (966-2) 640 1005
 TEL: (966-2) 640 1005
 Mobile: (966-5) 562 1582
 E.Mail: alalawi_m@yahoo.com

Mr. Hamad M. Alaufi***

Manager of ATS Planning
 Presidency of Civil aviation
 P.O. Box 929
 Jeddah 21421 - SAUDI ARABIA
 FAX: (966-2) 640 1477
 TEL: (966-2) 640 5000 Ext. 5577
 E.Mail: alaufi@naseej.com

* Member of MIDANPIRG

** Chairperson of CNS/ATM/IC Sub-Group

*** Chairperson of ATM/SAR/AIS Sub-Group

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
Mr. Tariq Mahmoud Fairaq	Navaids Engineering Branch, Manager Presidency of Civil Aviation P.O. Box 15441 Jeddah 21444 SAUDI ARABIA FAX: (966-2) 671 9041 TEL: (966-2) 671 7717 Mobile: (966-5) 568 4820 E.Mail: tfairaq@yahoo.com
Mr. Adnan Abdullatif Al-Hendi	Communication Engineer P.O.Box: 15441 Jeddah 21444 SAUDI ARABIA FAX: (966-2) 671 9041 TEL: (966-2) 671 7717 Mobile: (966-5) 564 8507 E.Mail: adnan4476@yahoo.com
Mr. Abdullah Beshawri	Director Flight Inspection Aviation Safety and Standard Presidency of Civil Aviation P.O. Box 775 Jeddah 21421 SAUDI ARABIA FAX: (966-2) 685 5323 TEL: (966-2) 685 5394 Mobile: (966-5) 567 2783 E.Mail: beshawri@yahoo.com
Mr. Ghazi Said Alttaf	ATC Flight Safety Investigator Aviation Safety and Standard Presidency of Civil Aviation P.O. Box 887 Jeddah 21165 SAUDI ARABIA FAX: (966-2) 685 5142 TEL: (966-2) 685 5730 Mobile: (966-5) 567 3771
Mr. Waheed Ali Mokhtar	Data System Specialist P.O.Box: 15441 Jeddah 21444 SAUDI ARABIA FAX: (966-2) 671 9041 TEL: (966-2) 671 7717 Ext 244 E.Mail: wam-pca@hotmail.com
Mr. Said Kohlban	RSAF Officer P.O.Box 360 Ryadh 11311 SAUDI ARABIA TEL: (966-1) 476 9777 (44441) Mobile: (966-5) 528 8930

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
Mr. Abdullah Saad Al Qahtani	Director of Safety Kingdom of Saudi Arabia P.O.Box 52714 Code 11573 Ryadh SAUDI ARABIA FAX: (966-1) 477 9760 TEL: (966-1) 462 1462 E.Mail: sref@yahoo.com
Mr. Adel Al Mansour	RSAF Officer P.O.Box 360 Ryadh 11311 SAUDI ARABIA FAX: (966-1) 476 9777 TEL: (966-1) 476 9777 (44632) Mobile: (966-5) 424 6668 E.Mail: adelalmansour@hotmail.com
Mr. Abdullah Al-Sheikh	Saudi Air Force Officer Royal Saudi Air Force Riyadh SAUDI ARABIA FAX: (966-1) 482 2020 Mobile: (966-5) 640 2414 E.Mail: abdull_sheikh@hotmail.com
Capt. Khaled Al-Dukhaiyel	Captain Royal Saudi Air Force Riyadh SAUDI ARABIA FAX: (966-1) 476 9777 TEL: (966-1) 476 9777 E.Mail: khaledsd@hotmail.com
UNITED ARAB EMIRATES*	
Mr. Riis Johansen	Director, Air Navigation Services General Civil Aviation Authority P.O.Box 6558 Abu Dhabi UNITED ARAB EMIRATES FAX: (971-2) 449 1599 TEL: (971-2) 405 4216 Mobile: (971-50) 617 5319 E.Mail: d@ansuae.net
Mr. Hussein Al Wahedi	Senior Air Traffic Control Officer General Civil Aviation Authority P.O. Box 6558 Abu Dhabi UNITED ARAB EMIRATES FAX: (971-2) 405 4503 TEL: (971-2) 405 4334 Mobile: (971-50) 445 3951

* Member of MIDANPIRG

MIDANPIRG/7
History of the Meeting

NAME

Mr. Mansoor Taher

TITLE & ADDRESS

D/General Manager ATS
P.O. Box 1897
Dubai UNITED ARAB EMIRATES
FAX: (971-4) 206 1346
TEL: (971-4) 206 1112
Mobile: (971-50) 644 6672
E.Mail: m-taher.dca.gov.ae

Mr. Ahmed Al Amoudi

Manager Aeronautical Services
P.O.Box 2411
Abu Dhabi UNITED ARAB EMIRATES
FAX: (971-2) 575 7419
TEL: (971-2) 505 2040
E.Mail: basafi@dcaaauh.gov.ae

Mr. Fareed Abdul Rehman

ATC Officer
P.O. Box 6744
Dubai UNITED ARAB EMIRATES
FAX: (971-4) 206 1346
TEL: (971-4) 224 4836
Mobile: (971-50) 678 9993
E.Mail: concord60@hotmail.com

U. S. A.

Mr. Gregory Joyner

Senior FAA Representative
Federal Aviation Administration
Ambasciata Americana
PSC 59 Box 29
APO AE 09624
Roma 00187, Italia
FAX: (3906) 4674 2500
TEL: (3906) 4674 2298 or 4674 2347
E.Mail: Greg.Joyner@faa.gov

YEMEN

Mr. Mohamed S. Al-Gamra

Chairman Advisor for Air Navigation
Civil Aviation and MET Authority
REPUBLIC OF YEMEN
FAX: (967-1) 274 709
TEL: (967-1) 274 709
Mobile: (967-7) 909 033
E.Mail: cama@y.net.ye

Eng. Mohammed Matook Mckawee

Technical Advisor to the Chairman CAMA
Civil Aviation and MET Authority
REPUBLIC OF YEMEN
FAX: (967-1) 274 716
TEL: (967-1) 274 716
E.Mail: mmatook_cama_hp@y.net.ye

MIDANPIRG/7
History of the Meeting

NAME

Mr. Saleh Al-Theeb

TITLE & ADDRESS

Director General of ATS
Civil Aviation and MET Authority
REPUBLIC OF YEMEN
FAX: (967-1) 344 675
TEL: (967-1) 344 675
Mobile: (967-7) 371 5516
E.Mail: san1ans@hotmail.com

Mr. Ahmed Hameed Abdulelah

ATC Director
Civil Aviation and MET Authority
REPUBLIC OF YEMEN
FAX: (967-1) 274 709
TEL: (967-1) 274 709
E.Mail: ahmd_ATC@yahoo.com

Mr. Naji Abdullah Al-Morakk

ATC Supervisor

Civil Aviation and MET Authority
REPUBLIC OF YEMEN
FAX: (967-1) 344 048
TEL: (967-1) 345 675
Mobile: (967-7) 388 7411
E.Mail: san1ans@hotmail.com

ORGANIZATIONS**IATA**

Mr. Essam Sindi

Senior Manager Navigation Services
Saudi Arabian Airlines
P.O.Box 167,
Jeddah 21231, SAUDI ARABIA
FAX: (966-2) 684 2260
TEL: (966-2) 684 2603
SITA: JEDDNSV
E.Mail: nnavsvcs@saudiairlines.com.sa

Eng. Rashid Saleh Rashid

Flight Operations Engineer
EGYPTAIR
Cairo Airport International
Cairo EGYPT
FAX: (202) 418 3696
TEL: (202) 431 0752
SITA: CAIOKMS
Mobile: (010) 176 1640
E.Mail: rasheedsaleh@hotmail.com

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
Ms. Rania Abdel Moneim Salem	Executive, Technical Office Flight Operations Sector EGYPTAIR Cairo Airport International Cairo EGYPT FAX: (202) 633 6941 TEL: (202) 633 6941 SITA: CAIOPMS E.Mail: operatsec@egyptair.com.eg
Ms. Hanada Said	Support Officer International Air Transport Association (IATA) P.O.BOX 940587 Amman 11194 JORDAN FAX: (962-6) 560 4548 TEL: (962-6) 569 8728 SITA: AMMEBXB E.Mail: saidh@iata.org
Mr. Rudi Koeppen	Manager Flight Control International Operations Delta Air Lines, Inc. Postfach 75 01 61 D-60531 Frankfurt Germany FAX: (49-69) 690 59266 TEL: (49-69) 690 72220 SITA: FRARKDL E.Mail: rudi.koeppen@delta-air.com
Capt. Faysal M. Shaaban	Captain Middle East Airlines Bey International Airport P.O.Box 206/62 LEBANON FAX: (961-1) 822 838 TEL: (961-3) 223 386 SITA: BEYONME BEYODME Mobile: (961-3) 960 746 E.Mail: 5m@inco.com.lb
Capt. Walid Nazzal	Assistant Head of Flight Operations/Support Royal Jordanian P.O.Box 302 Amman JORDAN FAX: (962-6) 445 1184 TEL: (962-6) 445 1359 SITA: AMMOJRJ Mobile: (962-7) 952 7195 E.Mail: avpsupt@rja.com.jo

MIDANPIRG/7
History of the Meeting

NAME

Mr. Shaker Al Khateeb

TITLE & ADDRESS

Head of Navigation
Royal Jordanian
P.O.Box 302
Amman JORDAN
FAX: (962-6) 445 1386
TEL: (962-6) 445 1383
SITA: AMMOPRJ
E.Mail: shkhatib@rja.com.jo

Mr. Hasan Itani

Specialist for Committees Affairs
AACO
P.O.Box 13-5468
Nsouli Street,
Zakaria Nsouli Building,
Beirut LEBANON
FAX: (961-1) 863 168
TEL: (961-1) 861 297
SITA: BEYXAXD
Mobile: (961-3) 918 162
E.Mail: hitani@aaco.org

ACAC

Mr. Abdellatif Lahboubi

Air Navigation Director
Arab Civil Aviation Commission
48 Al-Khsas St, Imam Malik Ave
P.O.Box 5025
Rabat, MOROCCO
FAX: (212-7) 658 111
TEL: (212-7) 658 323
Mobile: (212-61) 405 320
E.Mail: acac@welcom.net.ma

G.C.C.

Mr. Khaled Hamed Al Alayan

Transportation Department
G.C.C.
P.O.Box 7153
Riyadh SAUDI ARABIA
FAX: (966-1) 482 7716
TEL: (966-1) 482 7777 Ext 1471
Mobile: (966-55) 461 783

MIDANPIRG/7
History of the Meeting

NAME	TITLE & ADDRESS
-------------	----------------------------

I.S.I.

Mr. Patrice Y. Bouedo	International Commercial Director Innovative Solutions International 1608 Spring Hill Road, Suite 200 Vienna, Virginia 22182, U.S.A FAX: (703) 883 9180 TEL: (703) 883 8088 E.Mail: patrice@isicns.com
-----------------------	---