

**CAPSCA-MID/4 & CAPSCA GLOBAL/5
SUMMARY REPORT**



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**COLLABORATIVE ARRANGEMENT FOR THE PREVENTION AND MANAGEMENT OF
PUBLIC HEALTH EVENTS IN CIVIL AVIATION
(CAPSCA)**

SUMMARY REPORT

**FOURTH CAPSCA MIDDLE EAST AND FIFTH CAPSCA GLOBAL COORDINATION
MEETING**

(CAPSCA-MID/4 & CAPSCA GLOBAL/5)

Cairo, Egypt, 17-20 November 2014

The views expressed in this report should be taken as those of the Collaborative Arrangement For The Prevention And Management Of Public Health Events In Civil Aviation (CAPSCA) Project 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.

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CAPSCA-MID/4 & CAPSCA GLOBAL/5
Summary Report of the Meeting

1. PLACE AND DURATION

1.1 The Fourth Middle East Regional Meeting of the ICAO Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA-MID/4) and the Fifth CAPSCA Global Coordination Meeting (CAPSCA GLOBAL/5) were hosted by the Ministry of Civil Aviation of Egypt from 17 to 20 November 2014 at Le Meridien Cairo Airport Hotel in Cairo, Egypt.

2. OPENING

2.1 The meeting was opened by Captain Hossam Kamal, Minister of Civil Aviation of Egypt. Mr. Kamal welcomed all the participants and highlighted the importance of CAPSCA to manage and control public health events in civil aviation. He also confirmed Egypt's commitment to support ICAO and the World Health Organization (WHO) initiatives against the spread of communicable diseases.

2.2 Mr. Mohamed R. M. Khonji, ICAO Middle East Regional Director, thanked Egypt for hosting this important event and welcomed all the participants to the CAPSCA-MID/4 and CAPSCA Global/5 meeting. Mr. Khonji recalled that the CAPSCA programme brings different sectors together in a formalized and routine manner to support Aviation and Public Health partnership in order to develop and improve generic preparedness plans. Mr. Khonji highlighted the importance of this event that includes both the CAPSCA fourth MID Regional and fifth Global coordination meeting. Other Regional CAPSCA projects are represented to review the CAPSCA progress and discuss future plans with a focus on the Ebola outbreak in West Africa during 2014. He urged MID States to support CAPSCA and host the future meetings as well as CAPSCA Assistance Visits. Finally, Mr. Khonji thanked WHO for their contribution and wished all the participants a pleasant stay and a fruitful meeting.

2.3 Dr. Anthony Evans (ICAO), Chief Aviation Medicine and CAPSCA Programme Manager acted as the chairperson of the meeting supported by Mr. Michiel Vreedenburgh, CAPSCA Global Coordinator, and Dr. Jarnail Singh, CAPSCA Technical Advisor. The meeting agreed to a List of Conclusions as at **Appendix A**. The Programme was distributed as at **Appendix B**.

3. ATTENDANCE

3.1 The meeting was attended by a total of one hundred and thirteen (113) participants from twenty five (25) States (Brazil, China, Cote D'Ivoire, Egypt, France, Georgia, Germany, Jordan, Kenya, Kuwait, Netherlands, Oman, Portugal, Qatar, Republic of Guinea, Romania, Saudi Arabia, Singapore, South Africa, Sri Lanka, Sudan, Tanzania, Thailand, Uganda and United States) and six (6) International Organizations (WHO, IATA, Eurocontrol, CDC, AIRSAN, and MedAire). The list of participants is at **Attachment A** to this Summary Report.

4. OFFICERS AND SECRETARIAT

4.1 Mr. Adel Ramlawi, CAPSCA-MID Regional Coordinator was the Secretary of the Meeting.

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5. LANGUAGE

5.1 Discussions were conducted in English supported by simultaneous Arabic interpretation and documentation was issued in English.

6. WORK PROGRAMME AND DOCUMENTATION

6.1 The Meeting Programme is at **Appendix B** to this Summary Report. All the meeting documentation and presentations related to the meeting are available on ICAO MID website: www.icao.int/MID/Pages/capsca-mid.aspx and the CAPSCA web site: www.capsca.org.

6.2 On 20 November 2014 the meeting participants visited Cairo International Airport and its facilities and infrastructure for entry screening, and the triage center for potentially serious suspected communicable diseases.

7. CONCLUSIONS

7.1 The meeting discussed and adopted the Conclusions at **Appendix A** to this Summary Report.

8. ELECTION OF CAPSCA-MID CHAIRPERSON

8.1 The meeting thanked Egypt for hosting the successful meeting and for their chairmanship of CAPSCA MID since 2011. The Kingdom of Saudi Arabia, represented by Dr. Osama Bahanan, was elected as next Chair of CAPSCA-MID for three years and Dr. Khalil Khalil (Jordan) was promoted to Technical Advisor Team Leader.

9. CLOSING OF THE MEETING

9.1 Dr. Anthony Evans thanked Egypt for hosting this event and all participants for their active participation, cooperation and contribution that made the meeting productive and successful.

APPENDICES



**COLLABORATIVE ARRANGEMENT FOR THE PREVENTION AND MANAGEMENT OF PUBLIC
HEALTH EVENTS IN CIVIL AVIATION
(CAPSCA)**

**4th CAPSCA Middle East and 5TH CAPSCA Global Coordination Meeting
CAIRO, EGYPT, 17 - 20 NOVEMBER 2014**

LIST OF CONCLUSIONS

1. In accordance with the IHR (2005) States are to implement core capacities and WHO temporary Recommendations during a PHEIC (e.g. EBOLA), and report progress periodically to WHO.
2. States are to consider that:
 - a) the “implementation” of the IHR is ongoing. States should maintain core capacities and be able to use them effectively, when and where needed (e.g. Ebola PHEIC);
 - b) States, service providers and other stakeholders should cooperate to build capacities;
 - c) WHO will continue its leading role in public health including facilitation of improved information sharing and collaboration in order to strengthen health security; and
 - d) the efforts to control public health threats require all stakeholders to adapt to new challenges and to continuously improve the way they coordinate and collaborate.
3. In relation to the Middle East Respiratory Syndrome Coronavirus (MERS – CoV), the meeting noted that:
 - a) overall, the epidemiology of MERS-CoV remains unchanged and risk of transmission during air travel remains low; and
 - b) there remains no evidence of sustained human-to-human transmission in the community nor is there evidence of airborne transmission during air travel.
4. In relation to the Ebola Virus Disease Outbreak, the meeting noted that:
 - a) *Mode of Transmission:* Person-to-person transmission is by means of direct contact with infected, symptomatic persons or their body fluids/secretions or with infected dead bodies or animals, all unlikely exposures for the average traveller (passengers and crew);
 - b) people are not infective during the incubation period and become infectious with the onset of symptoms;
 - c) the risk of a traveller becoming infected with Ebola virus during a routine visit to affected areas is low;
 - d) WHO therefore does not recommend travel restrictions to or from the countries affected;
 - e) Exit Screening of all travellers is being undertaken at all international airports in affected countries with widespread and intense transmission;
 - f) up-to-date information on the disease is provided to travellers on exit (departure);
 - g) travellers should seek out such information, keep it readily available and be aware of action to take in the unlikely event that they develop relevant symptoms; and
 - h) early medical care improves the chance of recovery.

5. Restrictions on flights and passengers originating from countries with confirmed, suspect and contact cases are discouraged by WHO, ICAO, ACI, IATA and CAPSCA members. Suspension of flights by operators is also discouraged.
6. International Organizations and States should ensure correct and consistent statements and recommendations are communicated in a timely manner to service providers, operators and industry in order to support their corporate and operational decisions.
7. In relation to traveller and ground staff screening at airports, the meeting noted that airport traveller Exit Screening is only recommended for countries with widespread and intense transmission. A number of States have recently introduced entry screening measures. WHO encourages countries implementing such measures to share their experiences and lessons learned. Entry Screening in unaffected countries may have a limited effect in reducing international spread when added to Exit Screening in countries with widespread and intense transmission, and its advantages and disadvantages should be carefully considered. The meeting expressed satisfaction with the efforts made by Guinea in implementing airport Exit Screening procedures, which were presented during the meeting.
8. States are encouraged to use the new WHO Interim Guidance for Ebola Virus Disease Exit Screening at Airports, Ports and Land Crossings (6 November 2014) available on the WHO Ebola web site. States are also encouraged to use the WHO Ebola Event Management at Points of Entry on-line training available at: <https://extranet.who.int/ihr/training/course/category.php?id=28>.
9. States are encouraged to use the new Traveller Public Health Declaration Form, developed jointly by WHO, ICAO, IATA and ACI, and the IATA “script to be read by cabin crew to passengers prior to arrival” both of which are available on the WHO website in the document: “Technical note for Ebola virus disease preparedness planning for entry screening at airports, ports and land crossings”.
<http://www.who.int/csr/resources/publications/ebola/entry-screening-poe/en/>
10. The meeting noted the objectives of Air Travel-Related Contact Investigations as follows:
 - a) identify contacts of a traveller reported who was contagious during a flight;
 - b) notify, educate, and evaluate travellers about their potential exposure in a timely manner;
 - c) provide post-exposure prophylaxis, or other treatment, as applicable;
 - d) evaluate public health response and effectiveness of protocols; and
 - e) notify Public Health Authorities of contacts and flights into their country.
11. States are encouraged to:
 - a) join CAPSCA, if not yet members;
 - b) request Assistance Visits to State and Airport, if not yet received;
 - c) provide officers to be trained as Technical Advisors, if desired;
 - d) consider offering to host a regional meeting; and
 - e) consider contributing voluntary funds to CAPSCA (State Letter included in **Attachment 1** to this report).
12. CAPSCA meetings, assistance visits and training will only be undertaken with joint WHO and ICAO participation. The WHO and ICAO Regional Offices will collaborate. Joint invitation letters for CAPSCA activities will be sent to both Health and Aviation National Authorities to encourage active participation from both aviation and health sectors.

13. It is suggested that ICAO is invited by WHO to the next WHO Regional Committee meetings in each Region to present the objectives and results of CAPSCA, and to regional IHR Implementation meetings and training and core capacity assessment activities.
14. It is recognised that a CAPSCA Assistance Visit is an effective and beneficial activity to improve communication, cooperation, coordination and collaboration between health and aviation sectors in States at a national and operational level.
15. States are encouraged to visit the new CAPSCA Ebola web page at:
<http://www.capsca.org/EbolaRefs.html>.
The WHO Ebola page is at: <http://www.who.int/csr/disease/ebola/en/>
The CDC Ebola page is at: <http://www.cdc.gov/vhf/ebola/index.html>
The AIRSAN bibliography web page is at: <http://www.airsan.eu/Resources/Bibliography.aspx>
16. States are encouraged to use the NOTAMs application available on the iSTARS/SPACE site located on the ICAO Secure Portal: <http://portal.icao.int/>
17. To facilitate diversions to alternate aerodromes due to suspect cases on board aircraft in-flight, when recommended based on an evaluation by the ground based medical support (if available) of case symptoms and travel history reported by the flight crew, ICAO to encourage States to publish airports designated as Points of Entry provided with IHR core capacities, in Aeronautical Information Publications (AIP) from Civil Aviation Authorities e.g. as currently provided by Germany.
18. ACI is to review and update its “Airport preparedness guidelines for outbreaks of communicable disease” considering the lessons learned from the CAPSCA Assistance Visits, especially dealing with examples and recommendations for the management of suspected cases of communicable disease on board (i.e. the aircraft parking position and how to designate a specific position for different airport infrastructure layouts and requirements), and this will be published as an Annex of the existing guidelines planned to be released by the end of Q1 2015.
19. Angola, Switzerland, Thailand and United Kingdom have made monetary voluntary contributions to ICAO for CAPSCA implementation.
20. Georgia and Romania were welcomed as the 105th and 106th States to join CAPSCA.
21. The next (6th) CAPSCA Global Coordination meeting is provisionally planned to be held at ICAO Headquarters in Montreal, Canada, in w/c 27 April 2015.
22. The next (5th) CAPSCA Middle East meeting is tentatively planned to be held in late 2015 or early 2016 in Jordan to be confirmed in coordination with ICAO and WHO.
23. The next CAPSCA Europe meeting will be held in Amsterdam, the Netherlands, 23-25 March 2015. The next regional meetings in Africa, the Americas and Asia Pacific to be confirmed and posted on the CAPSCA web site events page.
24. Dr. Stephen Karau, Chairman of CAPSCA Africa in representation of Kenya, informed the meeting of his new appointment as Ambassador to the United Nations in Geneva, and introduced his successor in the Kenya Civil Aviation Authority. ICAO expresses appreciation for Dr. Karau’s contribution to the development of CAPSCA Africa and wishes him well in his new post.



International
Civil Aviation
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Международная
организация
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авиации

منظمة الطيران
المدني الدولي

国际民用
航空组织

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Ref.: AN 5/28-14/33

11 April 2014

Subject: Voluntary contributions to the Safety Fund (SAFE) for the improvement of public health preparedness planning in aviation

Action required: States, Organizations and Industry are encouraged to make voluntary contributions to the Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA)

Sir/Madam,

1. Article 14 of the Chicago Convention requires that Member States take measures to prevent the spread of communicable disease and Assembly Resolution A35-12 states "the protection of the health of passengers and crews on international flights is an integral element of safe air travel". Subsequent to this Resolution a number of health-related amendments were made to provisions in ICAO Annexes, Procedures and Technical Instructions.

2. Assembly Resolution A37-13 urges Member States to join and participate in the Cooperative Arrangement for the Prevention of Spread of Communicable Disease through Air Travel (CAPSCA) programme. The title of the programme was changed in 2013 to the Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation, while retaining the same acronym, to reflect the increased scope of the programme beyond that of communicable disease, for example, radionuclear accidents. The 2013 Assembly reiterated its support for CAPSCA and "encouraged States and international organizations to contribute to CAPSCA financially and/or in kind". Since 2013, protocol questions in the Universal Safety Oversight Organization Programme have addressed these issues.

3. The CAPSCA programme has been successful in assisting States to implement the relevant health-related provisions and one hundred States and Territories have joined one of the five regional CAPSCA projects. However, funding for CAPSCA is not available from the regular programme budget and has been provided mainly by voluntary financial and in-kind contributions from the

United Nations, the World Health Organization, and Member States. Additional funding is now required so that the programme can provide ongoing assistance to States. I therefore appeal to the States, Organizations and Industry to contribute to ICAO's voluntary Safety Fund (SAFE) earmarked for CAPSCA (see Attachment).

4. Additional information about CAPSCA can be obtained from the website (www.capsca.org) or from the Chief, Aviation Medicine Section and CAPSCA programme manager, Dr. Anthony Evans (aevens@icao.int). Information about SAFE is available on the website (<http://www.icao.int/safety/scan/Pages/Safety-Fund-SAFE.aspx>).

Accept, Sir/Madam, the assurances of my highest consideration.



Raymond Benjamin
Secretary General

Enclosure:

Banking Information

ATTACHMENT to State letter AN 5/28-14/33

**VOLUNTARY CONTRIBUTIONS TO THE SAFETY FUND (SAFE) FOR THE
IMPROVEMENT OF PUBLIC HEALTH PREPAREDNESS PLANNING IN AVIATION**

Payments in Canadian and United States dollars should be made by electronic transfer. Member States should provide the following instructions to their paying bank:

Pay to: Royal Bank of Canada
St. Catherine & Stanley Branch
Montréal, Quebec
CANADA

Bank Code: 003
Transit Code: 05101
Swift Code: ROYCCAT2
For Credit to: **137 6136** ICAO (Canadian dollars only)
For Credit to: **404 6843** ICAO (United States dollars only)
Ordering Customer:
Details of payment:

You are kindly requested to inform ICAO when payment arrangements have been made.

For all payments by cheque, the documents accompanying the cheque payment should specify the customer code and indicate the details of the payment as requested above. Please send your payment to the following address:

International Civil Aviation Organization
Post Office Box 11323
Succursale Centre-Ville
Montréal, Quebec
Canada H3C 5H1



**COLLABORATIVE ARRANGEMENT FOR THE PREVENTION AND MANAGEMENT OF PUBLIC HEALTH
EVENTS IN CIVIL AVIATION
(CAPSCA)**

**4th CAPSCA Middle East and 5TH CAPSCA Global Coordination Meeting
CAIRO, EGYPT, 17 - 20 NOVEMBER 2014**

LIST OF PRESENTATIONS

Day 1 (Monday 17 November 2014)

- 08:00-09:30 Registration of Delegates (Secretariat)
- 09:30-09:40 Opening of the Meeting (Captain Hossam Kamal, Minister of Civil Aviation, Egypt)
- 09:40-10:00 Opening Remarks by:
Dr. Adel Hassan Adawy, Minister of Health; and
Mr. Mohamed Khonji, ICAO Regional Director
- 10:00-10:30 Coffee break
- 10:30-10:50 Introduction to the Event and Participants Self-introduction (ICAO - Dr. Anthony Evans, Chief Aviation Medicine and CAPSCA Project Manager)
- 10:50-11:20 Follow-up of previous Global/EUR meeting conclusions (ICAO - Mr. Michiel Vreedenburgh, Chief Implementation and CAPSCA Project Coordinator and Mr. Matthias Jeglitza CAPSCA Europe Chair - German National IHR Implementation Strategy)
- 11:20-11:45 Follow-up of previous CAPSCA MID Project meeting Conclusions and Activities Update (ICAO - Mr. Adel Ramlawi, Regional Officer, Aerodromes and CAPSCA-MID Coordinator)
- 11:45-12:10 Follow-up of CAPSCA APAC Project activities (ICAO/CAAS - Dr. Jarnail Singh, CAPSCA Technical Advisor, CAA Singapore)
- 12:10-12:30 Follow-up of CAPSCA AFI Project activities (ICAO - Mr. Nika Meheze Manzi)
- 12:30-13:15 Group Photo and Coffee Break
- 13:15-13:45 Global IHR Implementation Update (WHO)
- 13:45-14:15 WHA results related to IHR (WHO)
- 14:15-14:45 AIRSAN – preparedness planning and response in Europe (Dr. Astrid Milde-Busch, AIRSAN)

Day 2 (Tuesday 18 November 2014)

- 09:00-09:45 U.S. CDC's response in the Ebola Outbreak (Susan Lippold, CDC)
- 09:45-10:30 Middle East Respiratory Syndrome Coronavirus - (method of transmission, risks of infection in the aviation sector etc.) (WHO)
- 10:30-11:00 Coffee Break
- 11:00-11:30 Ebola virus - (method of transmission, risks of infection in the aviation sector etc.) (WHO)
- 11:30-12:00 European Aviation Sector reactions on the Ebola threat – EACCC perspective (Dr Marc Van Oudheusden, Eurocontrol)
- 12:00-12:30 The role of MedAire, with particular reference to the Ebola outbreak (Dr. Michael Braida, MedAire)
- 12:30-13:00 Analysis of State experiences of the effectiveness and benefits of passenger screening (Lesego Bogatsu, South Africa)
- 13:00-13:30 Coffee break
- 13:30–14:30 Management of communicable disease affecting travellers in transit (Dr. Mubarak Aldoub, Kuwait)
- 14:30-15:30 Key issues related to travel restrictions and traveller screening in the context of Ebola (Dr. Kamran Khan - virtual presentation)

SOCIAL EVENT HOSTED BY EGYPT

Day 3 (Wednesday 19 November 2014)

- 08:30-09:00 ICAO i-STARS/SPACE NOTAM Application (ICAO - Mr. Abbas Niknejad, Regional Officer, Aeronautical Information Management/Air Traffic Management, AIM/ATM)
- 09:00-09:30 Airline flight plans and diversions for health reasons (Airline – EgyptAir)
- 09:30-10:00 The airline response to current communicable disease risks e.g. Ebola and MERS (Emirates Airlines) (Dr. Nomy Waseem Ahmed)
- 10:00-10:15 Report on communicable disease management during the Hajj (WHO)
- 10:15-10:45 Coffee break
- 10:45-12:00 Presentations from States on implementation of the IHR (2005) in the Aviation Sector:
- Dr. Bimal Dias, Sri Lanka
 - Mr. Matthias Jeglitza CAPSCA Europe Chair - German National IHR Implementation Strategy
 - Guinea
 - Kenya
 - Egypt
- 12:00-12:30 Possible Gaps in the CAPSCA Programme observed during the current Ebola outbreak (Lesego Bogatsu, South Africa)
- 12:30-13:00 Coffee break
- 13:00-13:30 Ebola virus – outbreak information (Panel – WHO, ICAO, ACI, IATA)
- 13:30-14:00 MERS CoV – outbreak information (Panel – WHO, ICAO, ACI, IATA)
- 14:00-14:30 Draft Airport Certification Procedures (WHO IHR requirements) (WHO)
- 14:30-14:45 Airport Certification Procedures currently in place as it relates to PHE SARPs (ICAO requirements - Mr. Adel Ramlawi)
- 14:45-15:00 Briefing from Egypt on preparedness planning in the State (Egypt)
- 15:00-15:30 Meeting Conclusions - Dr. Anthony Evans (including Election of CAPSCA-MID Chairperson)

Day 4 (Thursday 20 November 2014)

- Demonstration of Preparedness Plans by Cairo International Airport (Egypt).

CAPSCA-MID/4 & CAPSCA GLOBAL/5 - Summary Report
Attachment A to the Report

LIST OF PARTICIPANTS

NAME	TITLE
<u>STATES</u>	
BRAZIL	
Mr. Cristiano Gregis	General Manager for Ports, Airports and Ground Crossing
Mr. Paulo Biancardi Coury	Ports, Airports and Borders Superintendent National Sanitary Surveillance Agency - ANVISA/MS
Mrs. Wanda Fornaciari Augusto	Substitute Chief of Health Surveillance of International Airport Sao Paulo/Guarulhos Brazil/National health Surveillance Agency
CHINA	
Mr. GE Zesong	Director Xi'an Hospital of Civil Aviation
Mr. LIU Zhaoqi	Director The Hospital of Beijing Capital International Airport
Mr. WANG Shuming	Deputy Manager Civil Aviation Medicine Center
Mr. ZHAOHUI Liang	Vice President & Associate Chief Physician Aviation Hygiene Management Division, China
COTE D'IVOIRE	
Mr. Diabate Moussa	Special Advisor to the General Manager in Charge of Aero National Authority of the Civil Aviation (ANAC)
EGYPT	
Dr. Ahmad Mahmoud Rashad Al Hadad	Egyptian Airports Medical Consultant Egyptian Airports Company (EAC)
Mr. Ahmed Helmy Gharib	Aviation Safety General Manager Cairo Airport Company (CAC)

NAME	TITLE
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Dr. Awad Khir Eldin	General Manager at Operations Sector Cairo Airport Company (CAC)
Dr. Ayman Imam Mohamed	General Manager of Quarantine Administration Ministry of Health & Population
Ms. Dalia Mohamed Mohsen ElSaoudi	Environmental Inspection Specialist Cairo Airport Company (CAC)
Capt. Elias Sadek	V.P Safety and Quality EgyptAir Holding Company
Mr. Emad Eldin Mohamed Elhashmy	General Director Quarantine Cairo International Airport
Ms. Emame Azmi Fawzi ElSherbin	Head of Internal Controlling Dept. Egyptian Airports Company (EAC)
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Ms. Enas Mostafa AbdelAziz	Passengers Services Specialist Egyptian Airports Company (EAC)
Dr. Farag Ibrahim ElRazzaz	OHS General Manager Cairo International Airport
Ms. Ghada AbdelHafiz Soliman	Head of Wildlife Hazards Department Cairo Airport Company (CAC)
Eng. Hamed SalahElDeen Hamed ElSisy	Aerodrome Safety Inspectors General Manager Egyptian Civil Aviation Authority (ECAA)
Mr. Hossam Sobhy AbdelSalam	Director of International Affairs Egyptian Airports Company (EAC)

NAME	TITLE
Ms. Iman Ibrahim Nasr	G.M. Occupational Health & Safety, Environment EgyptAir Airlines Company
Mr. Karim Mohamed Osman	Environmental Monitoring Specialist Cairo Airport Company (CAC)
Mr. Khaled Hassan Bahgat	G.M. of Electromechanical Eng. & Chairman of main Committee for OHSE & Decision of the higher Committee for Occupational Safety, health and environment EgyptAir Holding Company
Mr. Mahmoud Adel Shehata	Environmental Inspection Specialist Cairo Airport Company (CAC)
Ms. Marwa Mohamed AbdelGhany ElTohamy	Safety & Health Specialist Cairo Airport Company (CAC)
Mr. Mohamed AbdelWahab Sherby	Acting General Manager of the General Administration of Environment Cairo Airport Company (CAC)
Mr. Mohamed Mostafa Abdel Migeed	Air Traffic Controller Member of Safety Team Cairo Tower National Air Navigation Services Company (NANSC)
Mr. Mohamed Ahmed Mahmoud Farid	Manager of Aeronautical Mobile Service National Air Navigation Services Company (NANSC)
Dr. Mohamed Gamal	Head of Infection Control Department EgyptAir Hospital
Dr. Mohamed Sobeh Elsayed Hassan	Occupational Health and Safety, Head of Section EgyptAir Holding Company Cairo - Egypt
Mr. Mohamed Taher Alzomor	INTL Cooperation Manager National Air Navigation Services Company (NANSC)
Eng. Mona Hosny Abdalla AbdelRehim	Aerodrome Standard General Manager Egyptian Civil Aviation Authority
Dr. Magda Shouieb (PhD)	Head of Central Department for Quality

NAME	TITLE
Ms. Nadra Samir Ibrahim Hamad	Occupational Health and Safety Manager EgyptAir Holding Company
Mr. Nasser Mohamed Afify	General Manager of Crisis Management Cairo Airport Company (CAC)
Ms. Noha Mohamed Moustafa El-Behairy	Occupational Safety and Health Specialist Egyptian Airports Company (EAC)
Ms. Noura Mohamed Fathy	Operation Specialist in Airport Sector Egyptian Airports Company (EAC)
Mr. Nagy Shoukry	Chief of Airport Sector at the General Quarantine Directorate Ministry of Health and Population
Mrs. Rehab Ahmed Magdy	Specialist Media Ministry of Health and Population
Ms. Radwa Ahmed Elhadary	Environmental Affairs Specialist Cairo Airport Company (CAC)
Dr. Rou'ya Ahmed Mohammed	Assistant Manager and Doctor Cairo Airport Quarantine
Ms. Sawsan Farouk Salem	Head of Environmental Health Department Egyptian Environment Affairs Agency
Dr. Salah El Din Atteiya El Tunsi	Head of the Medical Department and CAPSCA Focal Point Ministry of Civil Aviation
Dr. Sarah Azab Abd ElRahman	Assistant Director of the General Quarantine Dept. Ministry of Health
Dr. Sanaa Mohamed Mohasib Abady	Head of Radio-diagnosis Dept. Aero-Medical Council - Civil Aviation Authority
Mr. Yasser Mahmoud Ramzy Metwally	Head of the Prevention & Public Health Committee National Air Navigation Services Company (NANSC)

NAME	TITLE
FRANCE Mr. Patrick Lansman	Deputy Director Air Transport Customers Department French Civil Aviation Authority
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Mr. Matthias Jeglitza	Policy Advisor Aviation Affairs, Pandemic Preparedness, Cyber Security Federal Ministry of Transport and Digital Infrastructure
JORDAN Dr. Khalil M. Khalil	Head of Aviation Medicine Department Jordan Civil Aviation Regulatory Commission
KENYA Ms. Elizabeth Atak	Safety Manager Fly 540 Aviation
Dr. Festus Ilako	Chief Medical Assessor Kenya Civil Aviation Authority
Mr. Jackson Muriithi	Port Health Officer (JKIA) Jomo Kenya International Airport Port Health Office
Ms. Jedidah Nasieku Kasaine	Nursing Officer Kenya Civil Aviation Authority
Mr. Machio Pepela Harrison	Safety & Operations Manager Kenya Airports Authority
Mr. Simon Peter Njoroge	Airport Operations Manager Kenya Airports Authority
Dr. Stephan N. Karau	Chief Medical Assessor Kenya Civil Aviation Authority

NAME	TITLE
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KUWAIT Dr. Mubarak AlDoub	Consultant Aviation Medicine Directorate General of Civil Aviation
NETHERLANDS Mr. A.L.Marc Van Oudheusden	Sr. Policy Advisor Crisis Management Civil Aviation Authority Safety, Security and Public Order Plesmanweg
OMAN Mr. Azzan Abdullah Al-Aghbari	Muscat Airport Security Manager R.O.P
PORTUGAL Dr. Maria João Martins	Public Health Authority - General Directorate of Health DGS-UESP Alameda das Linhas de Torres
QATAR Mr. Khalid Abdulla Al-Nasiri	Head of Airlines Affairs Civil Aviation Authority
Mr. Khalid AL Mutawah	Head of Personnel Licencing Qatar Civil Aviation Authority
Mr. Mohd Mohd H. M. Alhajri	Director of Emergency Preparedness & Response Department Supreme Council of Health
Dr. Oladele, Babatunde Akintunde	Medical Assessor Qatar Civil Aviation Authority
Mrs. Sheila Marie Crespo Cantos	Manager Emergency Planning & Administration Safety & Airside Operations
REPUBLIC OF GUINEA Mr. Abdelkader Yomboulaud	Director General Adjoint Conakry International Airport
Mr. Alpha Camara	Airport Commander Air Navigation Agency

NAME	TITLE
Mr. Amadou Mouctar Sow	Director Safety and Security Conakry International Airport
Mr. Oulare Kalagban	Department Chief Air Navigation Agency
Mr. Sekou Diakite	Chef Division Air Navigation and Infrastructure National Civil Aviation/Focal Point
ROMANIA	
Dr. Cristian Ionut PANAIT	Chief Medical Officer Romanian Civil Aeronautical Authority
SAUDI ARABIA	
Dr. Osama A. Bahnan	Director, Aviation Medicine General Authority of Civil Aviation
SINGAPORE	
Dr. Jarnail Singh	Technical Advisor CAPSCA/Chairman CAMB Civil Aviation Authority of Singapore
SOUTH AFRICA	
Dr. Mduduzi Masilela	Aviation Medical Assessor South Africa - Civil Aviation Authority
Dr. Lesego Bogatsu	Senior Manager Aviation Medicine Department South Africa - Civil Aviation Authority
SRI LANKA	
Dr. Bimal Dias	Civil Aviation Medical Examiner Civil Aviation Authority of Sri Lanka
Dr. L.B.H. Dennywara	Director/Quarantine Ministry of Health Srilanka
Dr. S.D.A.S. Nishantha	Company Medical Officer Airport and Aviation Services Medical Unit, Airport & Aviation Services (SL)
SUDAN	
Mr. Babiker Ahmed Ali Magboul	Director of Ports Health & Quarantine Federal Ministry of Health

NAME	TITLE
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Mr. Hassan Hussein Hassan Ahmed	Ramp Manager Khartoum International Airport Co.
Ms. Hiba Abdalrahim Osman Omer	Health Quarantine Manager/Khartoum Airport Ministry of Health
Mr. Ibrahim Tawfig Ali Ahmed	Khartoum Airport Emergency Center Khartoum Airport Company
Dr. Nabila Mohamed Osman Mahmoud	Medical Manager of Khartoum Airport Clinic Khartoum International Airport Co. LTD
Ms. Wegdan Yousif Eltayb Babiker	Air Transport Inspector Civil Aviation Authority
TANZANIA	
Ms. Dorah Dietrich Luoga	Immigration Officer Immigration Department
Mr. George Mnyitafu	Manager Tanzania Revenue Authority
Mr. Paul Christian Rwegasha	Ag. Chief Compliance Tanzania Airports Authority
Mr. Salim Msangi	Manager Operations Tanzania Airports Authority
THAILAND	
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UGANDA	
Ms. Dolores Mutyaba	Manager Economic Regulation Civil Aviation Authority
Mr. Omondi Christopher	Airport Operations Manager Civil Aviation Authority

NAME	TITLE
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UNITED STATES Dr. Susan Lippold, MD, MPH	Medical Officer U.S. Centers for Disease Control and Prevention
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IATA (Air France) Dr. Vincent Feuillie	Head of Passengers Medical Service Air France/DP MC MP
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IATA (Srilankan Airlines) Dr. Anoma Jayasinghe	Group Medical Officer Medical Services\ Human Resources – Airline Centre
IATA (Kenya Airways) Mr. Jesse Mwenda Kinyua	Nursing Officer Kenya Airways
IATA (QATAR Airways) Dr. Soha Shawqi Al Bayat	Head of Medical Services Qatar Airways
IATA (SOUTH AFRICA Airways) Dr. Nonhlanhla Catherine Sishaba	Doctor-Chief Medical Officer South African Airways
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NAME	TITLE
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Mr. Michiel Vreedenburgh	Chief, Implementation Support and Development – Safety Section Air Navigation Bureau
ICAO (ESAF) Mr. Arthemon Ndikumana	Regional Officer, Aerodromes and Ground Aids (RO/AGA)
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