



**ICAO COOPERATIVE ARRANGEMENT FOR THE PREVENTION OF SPREAD OF
COMMUNICABLE DISEASE THROUGH AIR TRAVEL (CAPSCA) -
AMERICAS (RLA/08/901)**

**THIRD GLOBAL COORDINATION
AND FOURTH MEETING OF THE AMERICAS PROJECT OF CAPSCA
WWW.CAPSCA.ORG**

FINAL REPORT

Santiago, Chile, 8 to 12 October 2012

Prepared by the Secretariat
December 2012

The designation 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 frontiers or boundaries.

LIST OF CONTENTS

Contents	Page
Index	i-1
Historical	ii-1
ii.1 Place and duration of the visit.....	ii-1
ii.2 Opening ceremony	ii-1
ii.3 Organization, Officers and Secretariat	ii-1
ii.4 Working language	ii-1
ii.5 Programme and Presentations	ii-2
ii.6 Attendance	ii-5
 List of Participants	 iii-1
 Results and achievements	 1
Introduction.....	1-1
Visit to Arturo Merino Benitez International Airport	1-1
Conclusions	1-1
 Appendices	
List of Participants for the Training of CAPSCA-Americas Technical Advisors	A
Diagram for the Notification of Suspected Communicable Disease, or other Public Health Risk, on board an Aircraft	B

HISTORICAL

ii.1 **Place and date of the meetings**

The Third Global Coordination and Fourth Americas Meetings of the ICAO Cooperative Arrangement for the Prevention of Spread of Communicable Disease through Air Travel (CAPSCA) were held from 8 to 12 October 2012 at the Intercontinental Santiago Hotel and Convention Center, in the city of Santiago, Chile.

On the 12 October the training of CAPSCA-Americas Technical Advisors was carried out at Arturo Merino Benitez International Airport of Santiago.

ii.2 **Opening session**

Dr. Anthony Evans, Chief, Aviation Medicine Section, International Civil Aviation Organization (ICAO), and CAPSCA Project Manager, delivered the opening remarks, welcomed the participants from the States and International Organizations, and thanked the Directorate General of Civil Aviation (DGCA), for sponsoring these important CAPSCA events.

Dr. José Antonio Pagés, Representative of the Pan American Health Organization/World Health Organization (PAHO/WHO) in Chile thanked the Government of Chile for hosting the event and ICAO for the effort and work carried out in the development of these meetings.

Lt. General Jaime Alarcón, Director General of the Directorate General of Civil Aviation from Chile, welcomed international delegations present, expressed his wishes for fruitful work during the meetings, and officially opened the event.

ii.3 **Organization, Officers and Secretariat**

Dr. Anthony Evans acted as Secretary for the events, supported by Michiel Vreedenburgh, Deputy Regional Director of the ICAO Regional Office for North America, Central America and Caribbean (NACC) and CAPSCA Project Coordinator; Ms. Lia Ricalde, Aerodromes Regional Officer and Mr. Pablo Lampariello, Aviation Security Regional Officer, both of the ICAO Regional Office of South America (SAM) and respectively current and prospective CAPSCA Americas SAM Regional Coordinator, and Mr. Jaime Calderon, Aerodromes Regional Officer of the ICAO NACC Regional Office and Regional Coordinator for the NAM/CAR Regions of CAPSCA Americas.

ii.4 **Working languages**

The working languages were Spanish and English, with simultaneous interpretation.

ii.5 **Programme and Presentations**

The agenda is detailed as follows:

Monday, 8 October 2012 – CAPSCA Global Programme, Regional Projects and Partner United Nations Agencies

- CAPSCA Global Achievements - Dr. Anthony Evans, Chief, Aviation Medicine Section, International Civil Aviation Organization (ICAO), Headquarters and CPASCA Programme Manager
- International Health Regulations (IHR): Global Implementation Results – Dr. Daniel Lins Menucci, Team Leader for Ports, Airports and Ground Crossings (PAG), Support to IHR Capacity Development Unit (SID), Global Capacities, Alert and Response Department (GCR), Health Security and Environment cluster (HSE), World Health Organization (WHO)
- Review of 2nd Global Coordination Meeting Conclusions – Mr. Michiel Vreedenburgh, Deputy Regional Director, North American, Central American and Caribbean (NACC) Regional Office, ICAO and CAPSCA Programme Coordinator
- CAPSCA Asia Pacific Achievements - Dr. Jarnail Singh, Chairman, Civil Aviation Medical Board, Civil Aviation Authority Singapore (CAAS) and CAPSCA Technical Advisor
- CAPSCA Africa Achievements – Ms. Nancy Onyedim, Regional Officer Technical Cooperation, Eastern and Southern Africa (ESAF) Regional Office, and Mr. Evalou Gngang, Regional Officer Technical Cooperation and Air Transport, Western and Central Africa (WACAF) Regional Office, ICAO and CAPSCA Africa Regional Coordinators
- CAPSCA Americas Achievements – Ms. Lia Ricalde, Regional Officer Aerodromes and Ground Aids, South American (SAM) Regional Office, ICAO and CAPSCA Americas SAM Regional Coordinator
- CAPSCA Europe Achievements – Mr. Matthias Jeglitza, Air Transport Policy, Aviation Affairs, Federal Ministry of Transport, Building and Urban Development, Germany and CAPSCA Europe Chairman
- CAPSCA Middle East Achievements – Mr. Jehad Faqir, Deputy Regional Director, Middle East (MID) Regional Office, ICAO and CAPSCA Middle East Regional Coordinator
- IHR Implementation in the Americas – Dr. Miguel Mínguez, Regional Advisor, IHR/Points of Entry (POE), Area of Health Surveillance and Disease Prevention and Control, Pan American Health Organization (PAHO), WHO

Tuesday 9 October 2012 – Technical Developments and Partner Industry International Organizations

- Dangerous Goods - Dr. Katherine Rooney, Chief, Dangerous Goods Section, ICAO Headquarters
- Business Continuity Planning: Specific Issues for Public Health Emergencies – Guidelines for Air Carriers – Dr. Claude Thibeault, Medical Advisor, International Air Transport Association (IATA)
- Business Continuity Management Systems: Implementation Guidelines for Airports – Mr. Arturo García-Alonso, Assistant Director, Facilitation and Airport IT, Airports Council International (ACI) – Global
- International Federation of Airline Pilots Associations (IFALPA) - Dr. Carlos Salicrup, Flight Surgeon-Pilot, IFALPA
- Contribution of the IberoAmerican Association of Aerospace Medicine to the CAPSCA Program - Dr. Carlos Staff, Asociación Iberoamericana de Medicina Aeroespacial (AIMA)

- BioDiaspora: A Novel Web-GIS Technology to Mitigate the International Spread of Infectious Diseases and Minimize Disruption to International Air Travel - Dr. Kamran Khan, Division of Infectious Diseases, St. Michael's Hospital, University of Toronto, Canada
- Ground-based medical support for airlines - Dr. Paulo Magalhães Alves, VP Aviation & Maritime Health, MedAire, an International SOS Company
- United Nations World Tourism Organization (UNWTO) – Dr. Dirk Glaesser, Coordinator, Risk and Crisis Management, UNWTO
- Screening Passengers for Illness - Dr. Jarnail Singh, Chairman, Civil Aviation Medical Board, Civil Aviation Authority Singapore (CAAS) and CAPSCA Technical Advisor

Wednesday 10 October 2012 - State/Territory Experiences

- Chile's Experience – Dr. Karina Flores, Chief Aviation Medicine, Directorate General of Civil Aviation of Chile
- Canada's Experience – Ms. Shelley Chambers, Director of International Operations, Transport Canada and Dr. Carrie Straight, Coordinator of Standards and Training, Public Health Agency of Canada
- A Replica of CAPSCA - Barbados Experience – Dr. Rajamanickam A. Manoharsingh, Medical Officer of Health – Ports, Ministry of Health, Barbados and CAPSCA Americas Vice Chairman
- Integrated Public Health Emergency Response and IHR implementation in airport, ports and neighbouring regions - Dr. Dulce Maia Trindade, Health Authority of Macau International Airport, Committee for Port Health Control, Macau Special Administrative Region of China & Dr. Kenneth Chan Shut Wah, Senior Port Health Officer, Port Health Office, Department of Health Hong Kong, SARG
- Kenya's Experience – Dr. Stephen Karau, Chief Medical Assessor, Kenya Civil Aviation Authority (KCAA) and CAPSCA Africa Chairman
- Retrospective Analysis of Entrance Screening using Thermal Scan-2009-2012 in South Africa – Dr. Lesego Bogatsu, Senior Manager for Aviation Medicine, Civil Aviation Authority, South Africa
- Germany's Experience / Guidelines on IHR Core Capacities – Mr. Matthias Jeglitza, Air Transport Policy, Aviation Affairs, Federal Ministry of Transport, Building and Urban Development, Germany and CAPSCA Europe Chairman
- CAPSCA Project Development in Cuba – Dr. Pablo González Martínez, Director Medical Centre, Civil Aviation Institute of Cuba (IACC)
- New Zealand's Experience – Mr. John Gardner, Border Health Protection, Ministry of Health, New Zealand
- Nigeria's Experience – Dr. Teresa Bassey, Director Aeromedical Standards, Nigerian Civil Aviation Authority
- Singapore's Experience – Dr. Jarnail Singh, Chairman, Civil Aviation Medical Board, Civil Aviation Authority Singapore (CAAS) and CAPSCA Technical Advisor

Thursday 11 October 2012 – CAPSCA Future

- Passenger Locator Form & Results of ICAO questionnaire - Dr. Anthony Evans, Chief Aviation Medicine Section, ICAO HQ and CAPSCA Project Manager
- Overview of findings from CAPSCA Americas assistance visits – Mr. Jaime Calderon, Regional Officer Aerodromes and Ground Aids, NACC Regional Office, ICAO and CAPSCA Americas NAM/CAR Regional Coordinator

- ICAO Universal Safety Oversight Audit Programme (USOAP) audit questions - Dr. Anthony Evans, Chief Aviation Medicine Section, ICAO HQ
- WHO IHR POE Airport Certification – Dr. Daniel Lins Menucci, PAG Team Leader, SID Unit, GCR Department, HSE Cluster, WHO
- Glossary of Public Health Emergency (PHE) related terminology – Dr. Anthony Evans, Chief Aviation Medicine Section, ICAO HQ and Dr. Miguel Mínguez - Regional Advisor IHR / POE, PAHO/WHO
- Multi-sector all-hazards PHE response - Dr. Anthony Evans, Chief Aviation Medicine Section, ICAO HQ
- CAPSCA Future and Funding – Mr. Michiel Vreedenburgh, Deputy Regional Director, NACC Regional Office, ICAO and CAPSCA Programme Coordinator
- Colombia Proposal for CAPSCA Project Financial Model – Dr. Patricia Barrientos, Aviation Medicine and Aeronautical Licenses Director, Civil Aviation Administration (*Unidad Administrativa Especial de Aeronáutica Civil*) (UAEAC), Colombia and CAPSCA Americas Chairperson

Friday 12 October 2012 – Training for CAPSCA Technical Advisors

- Assistance visit methodology – Dr. Juan Carlos Monteza Neumann, CAPSCA Americas Technical Advisor, Peru
- Assistance visit checklist – Dr. Juan Carlos Monteza Neumann, CAPSCA Americas Technical Advisor, Perú
- Presentation of Chilean Public Health Authority on the Public Health Emergency National Plan focused on the Aviation Sector, Ms. Monica Chiu, Responsible National Connection Center, Ministry of Health
- Presentation of the Airport Operator and Air Traffic Service Provider on the Airport Public Health Emergency Plan of Merino Benitez International Airport, Mr. Eduardo del Canto Hidalgo, Directorate General of Civil Aviation, Chile
- LAN Presentation on its General Plan for Public Health Emergencies, Mr. Miguel Silva Vásquez, Corporate Coordinator of Emergency Response, LAN Airlines
- Arturo Merino Benítez (AMB) International Airport Visit
 - Emergency Operations Centre (EOC)
 - Isolation Room, Domestic Terminal and Inspection Area/Passenger Evaluation, Immigration inspection
 - Immigration area – Customs – Agricultural and Livestock Service (SAG)
 - Rescue and Firefighting Services Station (RFFS)
 - Emergency Services Unit (ESU)
 - Control Tower
- GAP analysis, debriefing of the results of the Assistance Visit

Presentations can be downloaded from the CAPSCA Americas Project site on the following link:
<http://www.capsca.org/GlobalAmericas2012.html>.

ii.6

Attendance

The Meeting was attended by 110 participants from 32 States: Barbados, Belize, Benin, Brazil, Canada, Chile, Colombia, Congo Democratic Republic, Costa Rica, Cuba, Dominican Republic, Ecuador, Egypt, Germany, Hong Kong China, Italy, Jamaica, Kenya, Macao China, Mexico, Mongolia, New Zealand, Nicaragua, Nigeria, Paraguay, Peru, Saint Lucia, Singapore, South Africa, Suriname, Trinidad & Tobago and United States, and 7 International Organizations: ACI, AIMA, IATA, IFALPA, WHO/PAHO, UNWTO and ICAO, and two members of industry: the company MedAire and the University of Toronto.

The consolidated list of participants is shown on pages iii-1 to iii-11.

LIST OF PARTICIPANTS / LISTA DE PARTICIPANTES**ALEMANIA/GERMANY**

1. Matthias Jeglitza*

BARBADOS

2. Rajamanickam A. Manoharsingh*

BELICE/BELIZE

3. Shaun Young

BENIN

4. Angelo Assogba

BRASIL/BRAZIL

5. Marcos Afonso Braga Pereira
6. Cristiano Gregis
7. Wanda Fornaciari Augusto

CANADA

8. Shelley Chambers*
9. Alain Boucard
10. Carrie Straight*

CHILE

11. Karina Flores Rojas*
12. Carlos Rojas
13. Juan Luis Rodríguez Mahan
14. Juan C. Rojas
15. Jorge Dumont Baez
16. Jaime Sánchez Segura
17. Tomás Oksenberg
18. Victoria Espinoza Cepeda
19. Mónica Chiu Alvarez*
20. José Emilio Villarroel
21. Viviana Sotomayor Proschle
22. Karem Valenzuela
23. David Adonis Muñoz
24. Cristina Moreno Werner
25. Luis González A.
26. Eliana Palta Rojas
27. Diego Silva

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28. Pauline Romo García
29. Claudia Andrea Soto Matamala
30. José Tramon Cárdenas
31. Mariangela Cassinelli
32. Luis Bevilacqua Saavedra
33. Carlos Herrera Ronco
34. Jaime Henríquez Rojas
35. Hugo Ortega Zapata
36. Carlos Hernández Verino

COLOMBIA

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39. Freddy Alberto Andrade Basto
40. Javier Ríos Plata
41. Beatriz Eugenia Serna Monsalve
42. Liliana Sánchez

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CUBA

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45. Niurka Molina Águila

ECUADOR

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47. Adriano Zambrano Lopez

EGIPTO/EGYPT

48. Hussein Mohamed Sultan
49. Shereen Farouk Amin
50. Hisham Abdel-Fattah Ibrahim
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52. Thomas Felix
53. Peter Houck

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- 59. Mohamed B. Duba
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- 61. Charles Ombati Onger Arisa

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- 64. Erdenebat Dorj
- 65. Gombo Nsanjargal

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- 67. Luis Enrique Miranda O.

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68. Teresa Bassey*

NUEVA ZELANDA/NEW ZEALAND

69. John Gardner*

PARAGUAY

70. Yessica Rivera

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71. Juan Carlos Monteza*

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SINGAPUR/SINGAPORE

76. Jarnail Singh*

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- 78. Thabani Nkwanyana

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- 80. Mienakoemari Lachman
- 81. Baarn Faizel Reinard
- 82. Haydi Leeftang
- 83. Vivian Bijnaar

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- 84. Hema Dass
- 85. Kingsley Herreira
- 86. Claude D'Oliveira
- 87. Dexter Demas
- 88. Adelle Lisa Chin

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AIMA

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92. Heather MacDonald
93. Tamara Smoje

IFALPA

94. Carlos Salicrup*

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97. Daniel Lins Menucci*
98. Angel M. Alvarez Valdes
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RESULTS AND ACHIEVEMENTS

1. Introduction

1.1 The Meetings during 8-11 October were focused on the planning and preparedness of the aviation sector for a Public Health emergency or potential emergency, with the participation of all stakeholders involved in the preparation of a response plan to public health emergencies.

2. Visit to Arturo Merino Benitez International Airport

2.1 On Friday 12 October a visit was undertaken to Arturo Merino Benitez International Airport of Chile with the purpose of training new CAPSCA-Americas “Technical Advisors”. This training was led by Dr. Juan Carlos Monteza, team leader of the CAPSCA Americas Technical Advisors, and comprised of two parts, the theoretical framework, including the methodology and the check list for the airport visit, and the practical framework, consisting of the visit to Arturo Merino Benitez International Airport.

2.2 The list of the delegates that participated in the training is presented in **Appendix A**.

3. Conclusions

3.1 States pronounced the positive influence and benefits of CAPSCA membership and activities, including the meetings, training, guidance material, web site, and especially the State and Airport Assistance Visits, in developing and improving capacities for the prevention and management of Public Health Events (PHEs) in the aviation system.

3.2 The Meeting congratulated Nigeria on the training video on “ICAO CAPSCA Activities” which ICAO will make available on the CAPSCA web site, along with the videos from Kenya, South Africa and the other States that have provided emergencies response videos. The presentation on “BioDiaspora” from the University of Toronto and the use of web based GIS technology to mitigate the international spread of diseases and minimize disruption to international air travel was also particularly well received.

3.3 The Meeting emphasized the importance of early communication of a potential as well as actual public health event by public health authorities (PHAs) to the aviation sector is important to enable the timely activation of preparedness plans. .

3.4 States to note the revised diagram for the “notification of suspected communicable disease, or other public health risk, on board an aircraft” presented in **Appendix B** to this report.

3.5 States are reminded that the new “Public Health Passenger Locator Form” promulgated in Amendment 23 to ICAO Annex 9 - Facilitation (Appendix 13) will be applicable on **28 February 2013**. It is currently available for downloading on the CAPSCA website.

3.6 States are reminded that from 2013 the ICAO Universal Safety Oversight Audit Programme (USOAP) audits will include monitoring of compliance with ICAO public health related standards and recommended practices (SARPs). State CAAs are therefore urged to develop national regulations that incorporate ICAO health-related Standards and Recommended Practices and work closely with PHA to implement the relevant provisions.

3.7 The meeting welcomed the presentations on screening and supports further consideration of the issue. Publication of scientific papers on the subject is encouraged. The presentations showed that there is no ideal single screening test and usually a combination of measures may be required depending upon the prevailing situation. The duration of flight is one aspect to be considered with respect to appearance of symptoms and use of temperature screening.

3.8 The meeting was appraised from presentations that health measures at borders may be disproportionately driven by the perception of risk which may not accurately reflect objective risk.

3.9 States agreed for ICAO to share CAPSCA Assistance Visit reports with WHO, and for WHO to distribute these reports among the State PHAs. The meeting strongly recommended that whenever possible assistance visits be jointly conducted by ICAO and WHO.

3.10 States were encouraged to disseminate and discuss support for CAPSCA in the ICAO and WHO Assemblies to be held in 2013 as an example of multi-sectorial collaboration.

3.11 Awareness of CAPSCA and Assistance Visits at the highest level in Government should be ensured by State civil aviation authorities (CAAs) and public health authorities (PHAs) in harmonization with IHR core capacity development.

3.12 States should consider documenting in a Memorandum of Understanding, or other form of agreement, a framework for collaboration between civil aviation and public health authorities concerning Public Health Event management and emergency preparedness planning.

3.13 In relation to risk and crisis communication needs before and during a public health emergency, States should encourage:

- a) a timely and engaging information policy;
- b) a risk communication strategy based upon the needs of the public and the scientific evidence;
- c) an appropriate message and format;
- d) reference to official international guidance and recommendations provided by WHO, ICAO, IATA and ACI; and
- e) prioritization of airport and airline staff and travellers

3.14 States are urged to consider business continuity management and whole of society principles in preparing and updating aviation public health emergency preparedness plans. Further information is available from (www.towardsaferworld.org).

3.15 Germany will provide ICAO the document “Implementation of the International Health Regulations (2005) (IHR) in Germany – Recommendation on the Core Capacities of airports designated in accordance with paragraph 1 of Article 20 of the IHR” to post on the CAPSCA web site.

3.16 ICAO and States should support and promote CAPSCA in the ICAO Council and regional Directors General of Civil Aviation (DGCA) meetings.

3.17 ICAO should follow-up with the Civil Air Navigation Services Organization (CANSO) and contact the International Federation for Air Traffic Controllers (IFATCA) to discuss the development of business continuity management guidance for air navigation service providers.

3.18 WHO and ICAO should seek to formalize collaboration and framework for activities with common objectives and mutual interest in relation to Public Health Event management and Emergency planning and preparedness in the aviation sector, including the following:

- ICAO regional offices to collaborate with WHO regional offices.
- ICAO and WHO to harmonize and include respective cross references in technical guidance and tools, including the CAPSCA Assistance Visit checklist and the WHO Core Capacity Assessment Tool.
- WHO and ICAO to harmonize and collaborate on IHR airport core capacity technical assistance visits and CAPSCA State/Airport assistance visits.
- ICAO and WHO to combine, where possible, their CAPSCA and IHR Point of Entry regional and national events and activities, respectively.
- ICAO and WHO to consider possible future harmonization between the ICAO safety oversight audit programme and IHR (2005) designated airport certification requirements, where applicable.

3.19 ICAO and WHO to develop a methodology for assessing the impact, results and benefits to States of the CAPSCA programme and IHR core capacity development related to aviation and to survey States' Civil Aviation Authorities and Public Health Authorities, respectively, and present the results for review to the next 4th CAPSCA Global Coordination meeting (and other relevant fora).

3.20 WHO is requested to promote CAPSCA project with Public Health Authorities in States in all regions.

3.21 The participation in CAPSCA State and Airport Assistance Visits of WHO representatives from the regional and/or country offices is considered very important by States and ICAO. The Meeting recommended that WHO contribute to the Assistance Visit report preparation and submission to State PHAs.

3.22 The Meeting recommended that training programmes be standardized and harmonized between health and aviation sectors to facilitate more flexible sharing of training opportunities and resources from different organizations and regions.

3.23 ACI will post the "Business Continuity Management Systems: Implementation Guidelines for Airports" on its web site, by 31 December 2012, to facilitate review and comment and to provide provisional guidance to airports for consideration.

3.24 The CAPSCA Africa Deputy Team Leader for Technical Advisors (South Africa) is to expand the analysis of State experiences of the effectiveness and benefits of passenger screening and present the results for review to the next 4th CAPSCA Global Coordination meeting.

3.25 The scope of CAPSCA objectives is expanded beyond those relating to communicable

diseases to incorporate all types of events which have the potential to become a public health emergency that involve the aviation sector, and the existing CAPSCA title “Cooperative Arrangement for the Prevention of Spread of Communicable disease through Air travel (CAPSCA)” is changed to “Collaborative Arrangement for the Prevention and Management of public health events in Civil Aviation”.

3.26 States and Organizations:

- Confirm support for ICAO to continue the CAPSCA Programme beyond 2012 which will require new funding sources to be identified
- Are invited to propose to ICAO possible sources and mechanisms for funding CAPSCA
- To consider providing voluntary contributions to CAPSCA
- To consider cost-recovery assistance visits

3.27 The next (fourth) CAPSCA Global Coordination meeting is provisionally planned to be held in Bern, Switzerland, from 18 to 20 June 2013.

3.28 The next (5th) CAPSCA Americas meeting is planned to be held during 2013 in the ICAO North American, Central American and Caribbean Regional Office (NACC) in Mexico City, Mexico on dates to be announced after discussion with PAHO.

3.29 The Meeting recognized and appreciated the significant and valuable contribution to CAPSCA Americas of Dr. Miguel Minguez of Spain and Dr. Valente Aguilar of Mexico, representing PAHO and as past CAPSCA Americas Chairman and Technical Advisor Team Leader, respectively.

3.30 Dr. Juan Carlos Monteza, Technical Advisor from Peru, is appointed as CAPSCA Americas Team Leader for Technical Advisors, and Ms. Sarah Jardine, Technical Advisor from Canada, is appointed as CAPSCA Americas Deputy Team Leader.

- END -

APPENDIX / APÉNDICE A**Technical Advisors Training / Capacitación de Asesores Técnicos**

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NOTIFICATION OF SUSPECTED COMMUNICABLE DISEASE, OR OTHER PUBLIC HEALTH RISK, ON BOARD AN AIRCRAFT



ICAO Aircraft General Declaration
 - Declaration of Health (signs/symptoms)
 (ICAO Annex 9, Appendix 1 & IHR (2005) Annex 9)

- Airport Operator
- Public Health Authority
- Other agency(ies)

- Aircraft Callsign (ID)
- Dep. Aerodrome
- Dest. Aerodrome
- Est. Time Arrival
- Number of persons on board
- Number of suspect cases
- Nature of public health risk

- Airport Operator
- Public Health Authority
- Other agency(ies)

Aircraft Operator
 (or handling agency) at destination aerodrome
 incl. ground-based medical services provider
 (if available)

Via local procedure
 (Aerodrome Emergency Plan)



Voice or data link e.g. AFTN*

Destination Aerodrome Air Traffic Services



Air Traffic Controller

Via local procedure
 (Aerodrome Emergency Plan)

Departure Aerodrome Air Traffic Services

Voice or data link e.g. AFTN*

*AFTN = Aeronautical Fixed Telecommunication Network