



INTERNATIONAL CIVIL AVIATION ORGANIZATION

FIRST MEETING OF THE COOPERATIVE ARRANGEMENT FOR THE PREVENTION OF SPREAD OF COMMUNICABLE DISEASE THROUGH AIR TRAVEL (CAPSCA) - AMERICAS REGIONAL AVIATION MEDICINE TEAM (RAMT) - PROJECT (RLA/08/901)

(CAPSCA-RAMT/1)

FINAL REPORT

Lima and Cusco, Peru
2 to 8 December 2009

Prepared by SAM Office
December 2009

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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.

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HISTORICAL

ii.1 Duration and Site of the Meeting

The first meeting of the Regional Aviation Medicine Team (RAMT) of the ICAO Cooperative Arrangement for the Prevention of Spread of Communicable Disease through Air Travel (CAPSCA) – Americas Project (CAPSCA-RAMT/1) was held at the ICAO South American (SAM) Regional Office in Lima, Peru, from 2 to 3 December 2009. Airport evaluations and evaluator training were undertaken at the Jorge Chávez International Airport in Lima, 4 December and Velasco Astete International Airport in Cusco, 7 December 2009).

ii.2 Opening Ceremony

Mr. Franklin Hoyer, Regional Director of the ICAO SAM Office, delivered the opening remarks and welcomed the ICAO's CAPSCA project coordinators and participants from the different States to the first CAPSCA-Americas Regional Aviation Medicine Team (RAMT) Meeting.

Dr. Anthony Evans, Chief, Aviation Medicine Section, ICAO Headquarters, provided introductory remarks inviting the representatives from the participating States to become airport evaluators for the CAPSCA - Americas Project.

ii.3 Organization, Officers and Secretariat

Dr. José Valente Aguilar Zinser from Mexico was designated as the CAPSCA - Americas RAMT leader.

Dr. Evans acted as Secretary. He was supported by Mr. Michiel Vreedenburgh, CAPSCA Regional Coordinator and Deputy Regional Director of the ICAO North American, Central American and Caribbean (NACC) Office, Lia Ricalde, CAPSCA Regional Coordinator and AGA Regional Officer at the ICAO South American (SAM) Office, Oscar Quesada, FLS Regional Officer at the ICAO SAM Office, and Dr. Jarnail Singh, CAPSCA - Asia Pacific Coordinator.

ii.4 Working Languages

The working languages of the meeting were Spanish and English.

ii.5 Programme

The meeting programme can be found below:

DAY 1 - WEDNESDAY 2 DECEMBER 2009
Opening remarks (Mr. Franklin Hoyer, ICAO Regional Director)
Introductory remarks (Dr. Anthony Evans, Chief Aviation Medicine, ICAO)
Self-introduction by participants & Designation of CAPSCA- Americas RAMT leader
CDC: Global H1N1 situation (Dr. Peter Houck).
Perú: National H1N1 situation in Perú (Dr. Aquiles Vilchez Gutarra).
Mexico: Influenza A (H1N1) Lessons learned (Dr. José Valente Aguilar Zinser).
IATA: Management of an on-board case (Dr. Claude Thibeault).
Public Health Agency Canada: Management of arrival procedures (Dr. Eric Jeffries).
CDC: Quarantine, Isolation and Contact Tracing (Dr. Peter Houck).
PH Agency Canada: Airport emergency planning (Dr. Eric Jeffries).
FAA: Emergency planning in air traffic management (Mr. Gregory Haywood).
OCHA: Whole of society emergency planning (Dr. Enrique Samudio).
DAY 2 - THURSDAY 3 DECEMBER 2009
PH Agency Canada: Canadian Points of Entry IHR2005 Capacity Assessments (Dr. Peter Uthoff).
PAHO: International Health Regulations (video).
ICAO: Terms of Reference of the RAMT (Dr. Evans).
PAHO: PAHO and WHO in the Americas (Dr. Ciro Ugarte).
ICAO: Recent Changes to ICAO Annexes and Procedures (Dr. Evans).
Contributions from Participants – Updates on National Issues/Issues to be addressed by RAMT.
Briefing for Airport Evaluators <ul style="list-style-type: none"> • ICAO Introduction (Dr. Evans) • Quiz (Dr. Evans) • ICAO Airport Evaluation Checklist (Dr. Jarnail Singh)

DAY 3 - FRIDAY 4 DECEMBER 2009 (Evaluation Lima Airport)
ICAO: Regional Aviation Medicine Team – RAMT Summary and Next Steps (Dr. Evans).
ICAO: Pandemic Preparedness For The Aviation Sector – Checklist for Airport Evaluation (Dr. Singh).
LAP: Jorge Chavez International Airport Emergency Plan Briefing, Lima (Mr. Arturo Lujan).
Walkthrough of Jorge Chavez International Airport
Debrief

DAY 4 - MONDAY 7 DECEMBER 2009 (Evaluation Cusco Airport)
CORPAC: Manager of Commercial Airports located in the Peruvian Provinces (Mr. Roberto Pando)
CAPSCA Americas Coordinator: Pandemic Preparedness For The Aviation Sector (Dr. Valente Aguilar Zinser). ICAO SAM: Checklist for Airport Evaluation (Lia Ricalde).
CORPAC: Velasco Astete International Airport Emergency Plan Briefing, Cusco (Mr. Carlos Pinillos de Orbegozo).
HS Cusco Region: Pandemic Issues (Dr. Fernando Perez Fasabi)
Walkthrough Velasco Astete International Airport
Debrief

ii.6 Schedule and Work Method

The Meeting held its sessions during 09:00 am to 06:00 pm on 2 & 3 December, 08:30 am to 05:00 pm on 4 December, and 09:00 am to 04:30 pm on 7 December. Work sessions were planned for 09:00-13:00 on 5 and 8 December to complete evaluations of Jorge Chávez International Airport and Velasco Astete International Airport, but in the event these were not required.

ii.7 Attendance

The Meeting was attended by 38 participants from 12 States and 5 International Organizations. State participants included representatives of civil aviation authorities, public health authorities, airports and airlines. A list of participants is shown on pages iii-1 to iii-4.

ii.8 List of Information Papers, Others and Presentations

Information papers and presentations can be downloaded from the following web page

http://www.lima.icao.int/meetprog/mt_MeetingDocumentation.asp?wShortTitle=CASPCA1&wLanguage=E&wYear=2009

<u>Information Paper</u>
IP/01 General information
<u>Others</u>
Draft Terms of Reference (TORs)
ICAO HEALTH-RELATED DOCUMENTS
Airport Evaluation checklist
<u>Presentations</u>
Canadian Points of Entry IHR (2005) Capacity Assessments, presented by Canada
Quarantine, Isolation, and Contact Investigation, presented by Regional Aviation Medical Team
Air Traffic Organization Business Continuity Planning for Pandemic Response, presented by United States
CAPSCA AMERICAS, presented by IATA
Preparedness planning and the aviation sector, presented by ICAO
ICAO and prevention of spread of disease, presented by ICAO
ICAO Summary and Next Steps, presented by ICAO
Pandemic Preparedness For The Aviation Sector –Checklist for Evaluation, presented by ICAO
INFLUENZA A (H1N1) SANITARY EMERGENCY, presented by Mexico
PAHO and WHO in the Americas, presented by WHO
Situación epidemiológica de la influenza A (H1N1). Perú - 2009 presented by Perú
BUSINESS CONTINUITY PLANNING - BCP, presented by Canada
The Office of Quarantine Services - OQS, presented by Canada
Contingencia para la Pandemia de Influenza (PIC), Oficina para la Coordinación de Asuntos Humanitarios (OCHA) presented by WHO
Update on epidemiology of Pandemic Influenza H1N1 2009, presented by WHO
World Air Traffic, presented by Secretariat

STATE / ESTADO INTERNATIONAL ORGANIZATION / ORGANIZACIÓN INTERNACIONAL NAME / NOMBRE POST / PUESTO
<i>Argentina</i>
Rossana del Valle Goette Jefe Departamento de Control Médico Dirección de Seguridad Operacional Administración Nacional de Aviación Civil – ANAC
<i>Canada</i>
Eric Jeffries Quarantine Medical Officer Public Health Agency of Canada
Peter Uhthoff A/Director of the Office of Quarantine Services and Senior Medical Advisor Public Health Agency of Canada
Dale Lahey Manager Civil Aviation Contingency Operations Transport Canada
Sarah Jardine Operations Supervisor Civil Aviation Contingency Operations Transport Canada
<i>Chile</i>
Karina Flores Rojas Médico Dirección General de Aeronáutica Civil
Ximena del Pilar Muñoz Urbina Encargada de Puntos de Entrada Unidad de Vigilancia de Enfermedades Transmisibles Departamento de Epidemiología Ministerio de Salud
<i>Colombia</i>
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<i>Cuba</i>
Pablo González Martínez Director Centro Médico de la Aviación Civil Instituto Aeronáutico Civil de Cuba – IACC

STATE / ESTADO INTERNATIONAL ORGANIZATION / ORGANIZACIÓN INTERNACIONAL NAME / NOMBRE POST / PUESTO
Agustín Armando Acosta González Director Control Sanitario Aeropuerto Internacional “José Martí” Ministerio de Salud Pública
<i>Mexico</i>
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<i>Panama</i>
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<i>Perú</i>
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María del Carmen Reyna Maurial Coordinadora de la Unidad Técnica de Vigilancia Sanitaria Internacional Reglamento Sanitario Internacional Dirección General de Epidemiología del Ministerio de Salud
Gladys Berrocal C. Directora Ministerio de Salud DIRESA Callao Sanidad Aérea Internacional
Luis Alberto León Mackay Jefe del Equipo de Seguridad y Salud en el Trabajo Corporación Peruana de Aeropuertos y Aviación Comercial – CORPAC S.A.
Flavio Vargas Villegas Especialista, Gestión Ambiental – Facilitación Corporación Peruana de Aeropuertos y Aviación Comercial – CORPAC S.A.
<i>República Dominicana</i>
Danilo Octavio Marcano Céspedes Jefe de Aeródromo Instituto Dominicano de Aviación Civil - IDAC

STATE / ESTADO INTERNATIONAL ORGANIZATION / ORGANIZACIÓN INTERNACIONAL NAME / NOMBRE POST / PUESTO
<i>United States / Estados Unidos</i>
Laura Valero Pandemic Flu Coordinator Office of Emergency Operations, Communications and Investigations Federal Aviation Administration
James White Deputy Director Airport Safety and Standards Federal Aviation Administration
Gregory Haywood Program Manager Pandemic Influenza Air Traffic Organization Federal Aviation Administration
Thomas Felix Manager Planning and Programming Eastern Region – Airports Division Federal Aviation Administration
Peter Houck Supervisory Quarantine Medical Officer Division of Global Migration and Quarantine Centers for Disease Control and Prevention - CDC
<i>Uruguay</i>
Vilma Chijani Junta Médica Aeronáutica Dirección Nacional de Aviación Civil e Infraestructura Aeronáutica - DINACIA
José A. Curioni Junta Médica Aeronáutica - DINACIA FAU
<i>Venezuela</i>
Carlos Bello Jefe del Grupo Médico Instituto Nacional de Aviación - INAC
Buenaventura Núñez Médico Aeronáutico Instituto Nacional de Aviación - INAC
<i>IATA</i>
Claude Thibeault Medical Advisor
<i>IFALPA/ASPA</i>
Carlos Salicrup Díaz de León Flight Surgeon-Pilot

STATE / ESTADO INTERNATIONAL ORGANIZATION / ORGANIZACIÓN INTERNACIONAL NAME / NOMBRE POST / PUESTO
<i>OPS/OMS</i>
Ciro Ugarte Asesor Regional en Preparativos para Emergencia y Desastres Organización Panamericana de la Salud OPS/OMS
<i>PIC - OCHA</i>
Enrique Samudio National Officer Animal Human Influenza Pandemic Influenza Contingency (PIC), UNSIC Office for the Coordination of Humanitarian Affairs (OCHA) Regional Office for Latin America and the Caribbean (ROLAC)
<i>ICAO/OACI</i>
Anthony D. B. Evans Chief, Aviation Medicine Section Headquarters, Montreal, Canada
Michiel Vreedenburgh Director Adjunto / Deputy Regional Director Oficina Regional NACC / NACC Regional Office, Mexico
Oscar Quesada Especialista Regional en Seguridad Operacional / FLS Regional Officer Oficina Regional SAM / SAM Regional Office
Lía Ricalde Especialista Regional SAM de Aeródromos y Ayudas Terrestres / AGA Regional Officer Oficina Regional SAM / SAM Regional Office
Jarnail Singh Chairman, Civil Aviation Medical Board Civil Aviation Authority Singapore Aviation Medicine Expert and Team Leader for CAPSCA - Asia Pacific

DETAILS OF THE RAMT MEETING, AIRPORT EVALUATIONS AND EVALUATOR TRAINING

1. Introduction

The RAMT/1 meeting was provided with presentations by the Peruvian Ministry of Health, Mexico Ministry of Communications and Transport (SCT), Pan American Health Organization (PAHO), United States Centers for Disease Control and Prevention (CDC), United States Federal Aviation Administration (FAA), Transport Canada (TC), Public Health Agency of Canada (PHAC), International Federation of Air Line Pilots' Associations (IFALPA), Office for the Coordination of Humanitarian Affairs (OCHA), and ICAO, for which it presented its appreciation. Special thanks were expressed to the Peruvian Directorate General of Civil Aviation (DGCA), Corporación Peruana de Aeropuertos y Aviación Comercial (CORPAC S.A.), Lima Airport Partners (LAP) and the Peruvian Public Health authority for offering the Lima International Airport and Cusco International Airport as the first airports to be evaluated in the Americas. These evaluations also provided an opportunity to undertake evaluator training.

2. Jorge Chávez International Airport Evaluation, Lima

Prior to the airport walkthrough, Mr. Arturo Lujan, representative of Lima Airport Partners (the airport concessionary) briefed the evaluators about the airport emergency plan which includes the preparedness plan for health cases such as may occur in a pandemic situation.

The group of volunteer evaluators (about 20) was transferred from the Regional Office to the airport. At the airport the medical doctor Amparo Llerena Nuñez from the International Sanitary Unit was interviewed regarding medical emergency situations. A subsequent tour to the different locations/personnel included in the emergency plan demonstrated the control room, rescue and fire fighting unit, remote parking area for aircraft suspected of carrying a case of communicable disease, separated lobby area for passengers, emergency response units, and emergency response units parking area.

After the walkthrough a debrief was undertaken. During this, Mr. Lujan and the medical doctor Amparo Llerena Nuñez were present and observations were presented by the members of the evaluation team.

A number of observations were made at the debrief concerning areas where improvements might be made. It was emphasized that the airport evaluation for pandemic preparedness was not to be considered as an audit, rather as a gap analysis to improve emergency plans. Thanks were given to Mr. Lujan and Dr. Amparo Llerena Nuñez for agreeing to participate in the evaluation of the international airport at Lima.

3. Velasco Astete International Airport Evaluation, Cusco

The second airport evaluation required transfer to the city of Cusco (an hour flight from Lima).

A coordination meeting took place in Cusco on 6th December, the evening prior to the evaluation, involving representatives from different areas in CORPAC, operators of the Velasco Astete Airport, as well as Dr. Anthony Evans, Dr. Jarnail Singh, Dr. Juan Carlos Monteza (DGAC Perú) and Lia Ricalde. The purpose of the meeting was to discuss details of the proposed

evaluation agenda. The evaluation of Cusco International Airport differed from that of the Jorge Chávez International Airport in Lima in that it provided ‘on the job’ training for future airport evaluators, who had observed the airport evaluation in Lima.

On 7th December, 20 participants (potential future evaluators) were taken to the Velasco Astete Airport in the morning. A briefing about the general emergency plan of the airport was presented in the international lobby (which also serves as emergency area). The airport authorities were present as well as the Regional Health Sector. A walkthrough of the airport was subsequently undertaken and a debrief followed. Several comments were made and there followed a discussion concerning opportunities for improvement of the airport preparedness plan.

The debrief concluded with thanks given to CORPAC, DGAC and Health Sector for their participation and for allowing the Velasco Astete Airport to be evaluated.

Evaluator Training.

The evaluation of two international airports in Peru provided an opportunity for potential evaluators to firstly observe an airport evaluation (in Lima) undertaken by two experienced evaluators and then undertake an evaluation themselves under observation, in Cusco. Due to unexpectedly large number of volunteer evaluators, States were requested to nominate only one representative per State, who was fully trained as evaluator in Cusco. It is intended that the other participants, who attended as observers, could participate in later evaluations after refresher training.

All potential evaluators participated as observers in the evaluation of Jorge Chávez International Airport in Lima. They received a compendium of the ICAO health related documents as well as an airport evaluation checklist prepared by Dr. Singh, for both departure and arrival scenarios.

In Cusco, presentations were given to participants by the RAMT leader, Dr José Valente Aguilar Zinser, and the SAM regional coordinator, Lia Ricalde.

The potential evaluators were then divided in two groups:

- Spanish speaking, evaluating the departing passengers area and
- English Speaking, evaluating the passengers arrival area

A walkthrough of the airport then took place followed by a debrief, as mentioned above. At the end of the evaluation, 11 primary evaluators had been trained to undertake CAPSCA airport evaluations and a further 9 secondary evaluators had been identified.

Next steps

States are strongly encouraged to offer to host an airport evaluation in the near future and/or to host a formal meeting of CAPSCA - Americas, either a Steering Committee Meeting or a Regional Aviation Medicine Team meeting.

List of Trained Evaluators RAMT/1

Argentina

Rossana del Valle Goette*

Canada

Eric Jeffries*
Peter Uhthoff
Dale Lahey
Sarah Jardine

Chile

Karina Flores Rojas*
Ximena del Pilar Muñoz
Urbina

Colombia

Silvia Borrero Arce

Cuba

Pablo González Martínez*

Agustín Armando Acosta
González

Estados Unidos / United States

Laura Valero
Thomas Felix*

México/Mexico

José Valente Aguilar Zinser*

Panamá / Panama

Carlos Enrique Staff Ureña*

Perú / Peru

Juan Carlos Monteza
Neumann*
Flavio Vargas Villegas

Republica Dominicana/Dominican Republic

Danilo Octavio Marcano
Céspedes*

Uruguay

Vilma Chijani
José A. Curioni

Venezuela

Carlos Bello*
Buenaventura Núñez

OACI/ICAO

Lía Ricalde*

***Primary Evaluator**