PAHO/ICAO/MoH/Airport Community – IHR Core Capacity Requirements
Core capacity requirements at all times (routine)

(a) Assessment and Medical care, staff & equipment
(b) Equipment & personnel for transport
(c) Trained personnel for inspection of conveyances
(d) ensure safe environment: water, food, waste, wash rooms & other potential risk areas - inspection programmes
(e) Trained staff and programme for vector control
FOSTERING LOCAL, REGIONAL & GLOBAL PARTNERSHIPS

International Civil Aviation Organization (ICAO)

COOPERATIVE ARRANGEMENT FOR THE PREVENTION OF SPREAD OF COMMUNICABLE DISEASE THROUGH AIR TRAVEL (CAPSCA)

SEMINARIO REGIONAL DE LA OACI CAPSCA LAS AMERICAS
International Partnerships - CAPASCA PROJECT

Scope
• To assist with Public Health Emergency (PHE) planning & preparedness in civil aviation systems
• Bring together all stakeholders involved with response to PHE in aviation systems

State Participating Organizations
• Civil Aviation Authority (Aviation Medicine, Facilitation, Aerodromes, Flight Operations and Air Traffic Services)
• National Public Health Authority including IHR Focal Point / WHO IHR Contact Point
• Airport (Rescue and Fire Fighting Service, Police, Immigration, Customs, Port Health, Quarantine, Medical, Security, Operations, public information, media relations, handling agents)
Review of Re/Emerging Diseases/Events That Impacted on the New IHR
The process through which a pandemic is imported.

- (A) The prevalence in the source region & an infected traveller.
- (B)–(D) Time since infection during the early stages of the epidemic. (B) before and (C) after departure screening, and (D) after arrival screening for clinical symptoms.
- (E) Upon entering the community undetected, an infected traveller may initiate a minor or major epidemic, depending on the characteristics of the disease and public health policy.
Air Traffic Control (ATC) Notification of an Event Onboard Aircraft

Figure 2: Schematic diagram of SARS outbreak aboard Hong Kong to Beijing flight
Air Traffic Control (ATC) Notification of a Public Health Event Onboard Aircraft

ATC NOTIFICATION OF EVENT

A/C ID
Dep.
Dest.
ETA
POB
No. cases
Nature of risk

En route ATC

Aerodrome tower

AIRLINE OPERATING AGENCY

PHA

AIRPORT OPERATOR

OTHER AGENCY
Animal Quarantine Centre

Countries are developing their core capacities to respond to events involving animals noting that a large percentage of emerging diseases are zoonotic or transmissible between animals/man.
Continual Improvement

identify potential deficiencies

adjust the action plan and modify the system

implement

develop plan for improvement

review the effectiveness of action
Jamaica
Barbados
Suriname
Guyana
Cholera in Haiti

• A year after the cholera outbreak in the aftermath of the January 2010 Haiti earthquake, the epidemic continues to wreak a deadly toll.

Until clean water and sanitation are readily available in Haiti, cholera outbreaks will continue.
IHR 2005
Prepare for the Next Step
Aircraft Inspection
Thank You

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PAHO, ECC,