

Planning Exercises



Icebreaker: Aerodrome/Airport Emergency Plan (AEP) Objectives

- ▶ Discuss AEP plan development
- ▶ Identify documentation required for AEP development and maintenance
- ▶ Summarize AEP training plan
- ▶ Determine potential differences in documentation at various points of entry into the country
- ▶ Describe various response requirements at different points of entry

Icebreaker: AEP Participant Questions

- ▶ Does your airport have a current AEP?
 - ▶ How often is it reviewed?
- ▶ How is training conducted on the AEP?
 - ▶ Agency specific?
 - ▶ Training for all players on plan?
- ▶ Are there separate AEPs for each airport in the country?
 - ▶ If so, are the plans based on the same model?
- ▶ Is the health authority included in the AEP?
 - ▶ Included in notification?
 - ▶ Ability to isolate and quarantine?
 - ▶ Badged at airport?

Icebreaker: AEP

Any questions?

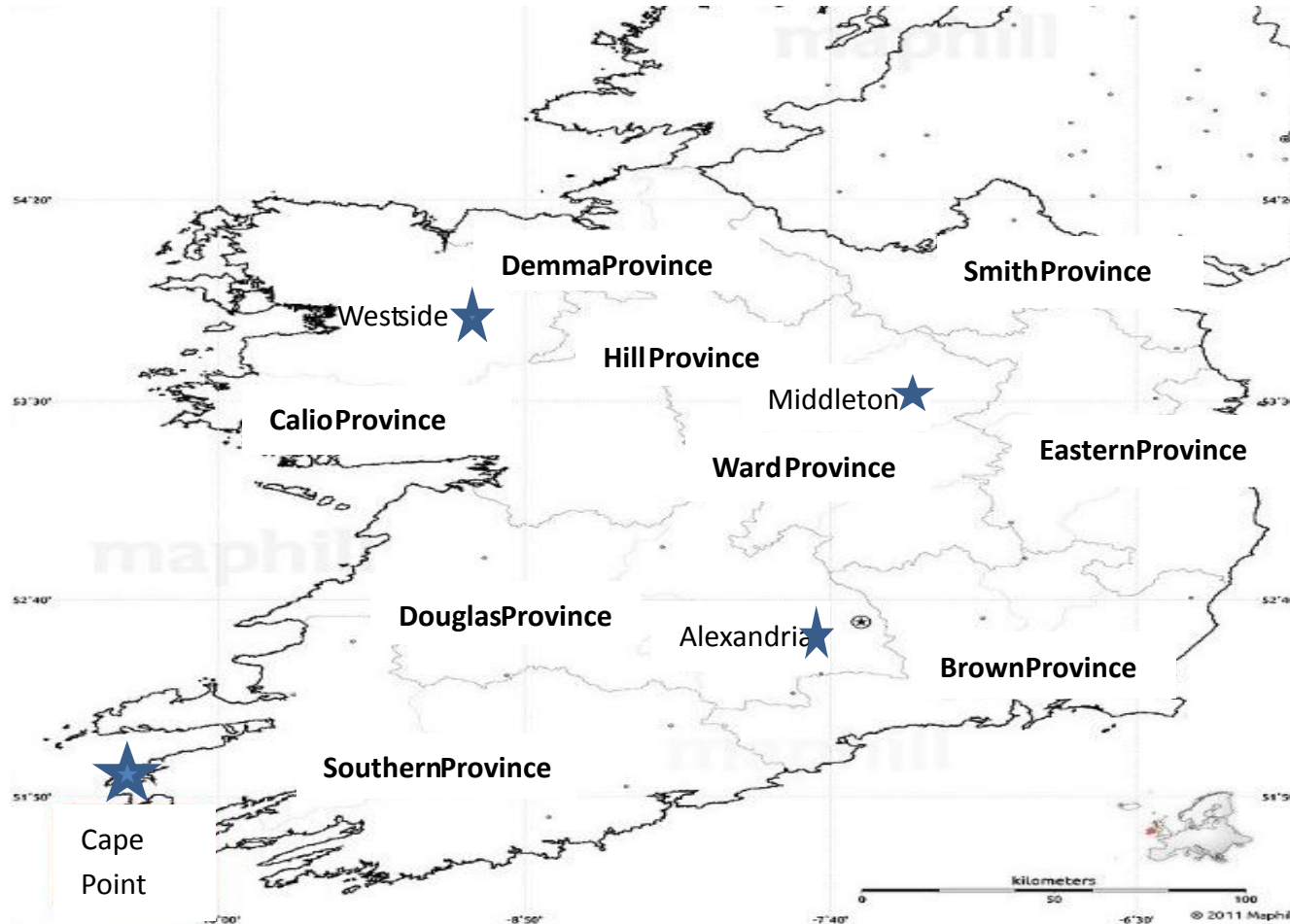


AnyCountry Overview

Objectives

- ▶ Recognize key features of AnyCountry
- ▶ Identify the largest cities within the country
- ▶ Predict preparedness of sites based on available resources and training

AnyCountry Overview



AnyCountry Overview

- ▶ Located in Africa
- ▶ Government is three-tiered
 - ▶ National - country is a democracy
 - ▶ Provincial - 9 total provinces
 - ▶ Local
- ▶ Multiple Points of Entry into country (Air, Sea, and Land)
- ▶ Points of Entry are monitored by multiple agencies
- ▶ Three main airports in country

AnyCountry Overview

POE Agencies

- ▶ Department of Agriculture, Forestry, and Fisheries
 - ▶ Inspection and Quarantine Services
 - ▶ Animal Health
- ▶ Department of Health
- ▶ Department of Border Affairs
 - ▶ Immigration Services
 - ▶ National Immigration Services Support
 - ▶ Refugee Support
 - ▶ Port Control

AnyCountry Overview

Arrival in AnyCountry POE

- ▶ All travelers are required to pass through immigration control upon arrival
- ▶ Travelers must declare goods
- ▶ Baggage may be x-rayed or examined for restricted or prohibited goods
- ▶ Travelers from specified countries must supply a yellow fever certificate
 - ▶ Certificate must have been issued at least 10 days prior to arrival
 - ▶ If a valid certificate is not present, traveler is denied entry

AnyCountry Overview

Provinces and Largest Towns

- ▶ Southern Province - Cape Town (Largest in country)
- ▶ Douglas Province - Alexandria
- ▶ Calio Province - Westside
- ▶ Demma Province - Dockside
- ▶ Hill Province - Hillsdale
- ▶ Ward Province - Middleton
- ▶ Brown Province - Hogsmeade
- ▶ Eastern Province - Casterly Rock
- ▶ Smith Province - East City

AnyCountry Overview Southern Province

- ▶ **Cape Point International Airport (Cape Point)**

- ▶ Largest Airport in the country
- ▶ 18 million passengers per year and 50 airlines

- ▶ **Two Fire Stations with three engines onsite**

- ▶ Manned 24-hours per day, 365 days per year
- ▶ 20 full-time personnel and 8 part-time personnel
- ▶ New (2012) state of the art fire suppression equipment
- ▶ 12 personnel are paramedics in addition to fire fighters; all personnel have basic medical skills

- ▶ **Emergency Medical personnel onsite 24 hours per day**

- ▶ One ambulance is at the airport at all times; 11 medical personnel on staff; 2 staff members are physicians
- ▶ There is an on-call physician from 2200-0500 hours daily

- ▶ **Airport drills once every two years with outside agencies**

- ▶ **Airport has one full scale exercise every three years with outside response partners**

- ▶ **Airport has mutual aid agreement with city of Cape Point, neighboring cities, and the Southern Province.**



AnyCountry Overview

Douglas Province

▶ **Southside Regional Airport (Alexandria)**

- ▶ 140,000 civilian passengers per year and 15 airlines
- ▶ Maintains contracts with local EMS and Fire Departments for service
- ▶ Mutual aid agreements with local and provincial partners - no recent drills
- ▶ AnyCountry Air Force has a facility on the airport grounds

▶ **Contracts with Alexandria's Fire Department**

- ▶ Airport is between two Fire Stations with a total of two engines between the two stations
- ▶ Stations are manned 24-hours per day, 365 days per year by at least one person
- ▶ 8 volunteer fire services personnel
- ▶ Fire suppression equipment purchased in 1995
- ▶ Some volunteers have basic medical skills

▶ **Contracts with Alexandria's Emergency Medical Services**

- ▶ City has 10 full-time medical personnel on staff, 3 personnel work out of the airport
- ▶ Airport has a contract with a local hospital for an on-call physician

AnyCountry Overview

Calio Province

- ▶ **Stoker International Airport (Westside)**
 - ▶ 200,000 passengers per year on 6 airlines
- ▶ **Westside has one Fire Station with one engine**
 - ▶ Manned 24-hours per day, 365 days per year
 - ▶ 5 volunteer personnel
 - ▶ Respond to the airport as requested
 - ▶ Fire suppression equipment purchased in 1986
 - ▶ All personnel have basic medical skills
 - ▶ Station drills three times per year
- ▶ **Westside Emergency Medical Personnel**
 - ▶ No ambulances are onsite at the airport
 - ▶ 3 medical personnel on staff 19 hours per day
 - ▶ Respond to the airport as requested

AnyCountry Overview

Any questions?



Ill Travelers Objectives

- ▶ Discuss notification processes when notified of an ill traveler
- ▶ Explain how the traveler would be cared for
- ▶ Describe plans for notification of other travelers on conveyance
- ▶ Discuss potential methods for dissemination of public health information

Ill Travelers Scenario

- ▶ Midway through a flight into AnyCountry, a traveler shows a potential illness
 - ▶ Passenger is 2 years old
 - ▶ Passenger develops a rash on her face and neck
 - ▶ Traveler feels hot to the touch (possible fever)
- ▶ Your group is assigned to a particular airport
- ▶ Using the provided information for the airport and its resources available, answer the following questions

Ill Travelers Questions

- ▶ What is the notification process?
 - ▶ Would notification include the health authority?
- ▶ How would the child receive care upon arrival?
 - ▶ Would a child be treated differently than an adult?
- ▶ Would you notify the travelers on board during and after the landing that they might be exposed to a communicable disease?
 - ▶ If so, are all the travelers notified or only a certain subset?
- ▶ Are the travelers provided with any information regarding the potential exposure?

Ill Traveler Scenario Potential Responses

- ▶ Notification - Pilots, or their agents, shall inform POEs before arrival of any potential cases of communicable disease or other public health risk to Air Traffic Services (**IHR Article 28**)
- ▶ Develop capacities at designated POE (**IHR Article 19**)
 - ▶ Development of a PHERP
 - ▶ Access to medical and transport services
 - ▶ Designated POEs determined by country
- ▶ Reportable signs and symptoms (**ICAO Annex 9**)
 - ▶ Temperature of 38°C/100°F that is associated with:
 - ▶ Appearing obviously unwell
 - ▶ Persistent coughing
 - ▶ Impaired breathing
 - ▶ Persistent diarrhea
 - ▶ Persistent vomiting
 - ▶ Skin rash
 - ▶ Bruising or bleeding without previous injury
 - ▶ Confusion of recent onset

Ill Travelers

Any questions?



Diverted flight for Healthcare Emergency Objectives

- ▶ Discuss notification of flight diversions
- ▶ Describe potential health care issues associated with this response at your assigned airport
- ▶ Evaluate how a response could be different when traveler is a dignitary
- ▶ Identify methods for notifying other travelers of a potential exposure

Diverted flight for Healthcare Emergency Scenario

- ▶ A flight is in midair and has a traveler on board who is requiring immediate medical attention
- ▶ Because the flight still has many hours until it reaches its original destination, it must make an emergency landing in AnyCountry
- ▶ It will be landing in the middle of the night, when workers may not be at the airport
- ▶ Signs and symptoms of the adult traveler are currently unknown
- ▶ The traveler is a Foreign Minister of another country
- ▶ There is every indication that this traveler will need to be transported to a hospital
- ▶ Using the provided information for the airport and its resources available, answer the following questions
- ▶ **NOTE: Airport 3 would not likely receive a diverted aircraft due to lack of resources**

Diverted flight for Healthcare Emergency

Questions

- ▶ How would your Airport first learn of this medical diversion?
 - ▶ Who is notified?
- ▶ How would the appropriate staff be alerted to come to airport for the response?
- ▶ Which agencies are involved in the response?
- ▶ How would the traveler be transported to receive care?
- ▶ Would this response be handled differently because the traveler is a dignitary?
- ▶ How would you handle notifying the travelers on board to any potential exposures?

Diverted Flight for Healthcare Emergency Scenario Potential Responses

- ▶ Air Traffic Services to develop a contingency plan for diversion of plane to another airport or around a State's airspace (ICAO Annex 11)
- ▶ Notification - Pilots, or their agents, shall inform POEs before arrival of any potential cases of communicable disease or other public health risk to Air Traffic Services (IHR Article 28)
- ▶ Develop capacities at designated POE (IHR Article 19)
 - ▶ Development of a PHERP
 - ▶ Access to medical and transport services
 - ▶ Designated POEs determined by country
- ▶ Reportable signs and symptoms (ICAO Annex 9)
 - ▶ Temperature of 38°C/100°F that is associated with:
 - ▶ Appearing obviously unwell
 - ▶ Persistent coughing
 - ▶ Impaired breathing
 - ▶ Persistent diarrhea
 - ▶ Persistent vomiting
 - ▶ Skin rash
 - ▶ Bruising or bleeding without previous injury
 - ▶ Confusion of recent onset

Diverted flight for Healthcare Emergency

Any questions?



Death on a Flight Objectives

- ▶ Describe death notification procedures
- ▶ Discuss POE responsibilities following a death prior to arrival
- ▶ Determine the best method to remove a body from a conveyance

Death on a Flight Scenario

- ▶ A flight is in midair when a traveler unexpectedly dies
- ▶ The flight will continue traveling to its original destination
- ▶ Using the provided information for your assigned airport and its resources available, answer the following questions

Death on a Flight

Questions

- ▶ How would the airport be notified of the death?
 - ▶ Which agencies are included in the notification process?
- ▶ When the flight lands, who meets the conveyance to obtain information about any signs and symptoms the deceased traveler had before they died?
 - ▶ Would any type of special precautions be put in place prior to collecting the deceased?
- ▶ How is the body removed from the conveyance safely?

Death on a Flight Scenario Potential Responses

- ▶ Develop capacities at designated POE (IHR Article 19)
 - ▶ Development of a PHERP
 - ▶ Access to medical and transport services
 - ▶ Designated POEs determined by country
- ▶ Notification - Pilots, or their agents, shall inform POEs before arrival of any potential cases of communicable disease or other public health risk to Air Traffic Services (IHR Article 28)
- ▶ Reportable signs and symptoms (ICAO Annex 9)
 - ▶ Temperature of 38°C/100°F that is associated with:
 - ▶ Appearing obviously unwell
 - ▶ Persistent coughing
 - ▶ Impaired breathing
 - ▶ Persistent diarrhea
 - ▶ Persistent vomiting
 - ▶ Skin rash
 - ▶ Bruising or bleeding without previous injury
 - ▶ Confusion of recent onset

Death on a Flight

Any questions?

