

		MULTNOMAH COUNTY EMERGENCY MEDICAL SERVICES		
		EMS OPERATIONAL POLICIES		
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MEDICAL DIRECTOR: JON JUI MD, MPH		TITLE: PDX INVESTIGATION PLAN FOR ILLNESS OF POTENTIAL PUBLIC HEALTH SIGNIFICANCE		

Purpose

The purpose of this plan is to identify the roles and responsibilities of the Port of Portland and local, state and federal agencies for investigating an illness of public health significance (e.g., a potentially lethal infectious disease) at Portland International Airport (PDX).

Inbound Domestic Flight

Situation

Information has been received regarding an inbound domestic flight to PDX with sick passengers and/or crew.

Procedure for Confirmed or Suspected Cases

Airline or other party notifies Port of Portland of an individual(s) on board an inbound flight who are confirmed or suspected of having a serious, potentially lethal illness.

The information is relayed to the Aviation Communications Center (503-460-4000).

The **Aviation Communications Center** notifies:

- Airport EMT
- Public Information Officer

Airport EMT Incident Commander verifies information source and accuracy either personally or by assigning person to be liaison to airline (Medical Link, Aircraft Pilot, or Airline Operations). Phone numbers for airline operations and medical contacts are listed in appendix to this plan.

Based on Center for Disease Control protocols and in consultation with Medical Resource Hospital, **Airport EMT** assess and triage possible symptomatic individual(s) by communicating with airline medical staff (via phone) and/or aircraft crew (via discreet frequency).

If **Airport EMT** agree that the individual(s) are confirmed or suspected cases of a potentially lethal illness, they notify the Aviation Communications Center to initiate notifications:

The **Aviation Communications Center** notifies:

- City of Portland Bureau of Emergency Communications (BOEC)
- Port Fire, Police, Aviation Security and Operations per Public Health Emergency Notification Form
- Port Aviation Management via Airport Manager and Landside Text Pager Groups

BOEC notifies:

- Regional Hospital
- Multnomah County Public Health Department
- Multnomah County Emergency Medical Services

Multnomah County Public Health notifies:

- Oregon Health Services

Port Aviation Security notifies:

Transportation Security Administration
Federal Bureau of Investigation (contact WMD Specialist and Airport Liaison agents)

Multnomah County Public Health evaluates the situation to determine potential public health impact through communications with Airport EMT and/or airline/aircraft crew prior to passengers and crew deplaning the aircraft.

FBI, in consultation with **Multnomah County Public Health**, evaluates the situation for potential criminal aspects.

If the incident is determined **not to be** of public health significance or criminal in nature, no further action is necessary beyond normal handling of sick passenger(s).

Credible Threat to Public Health

If incident is determined to be a credible threat to public health, Incident Command System should be activated with **Airport EMT** and **Multnomah County Public Health** forming unified command with liaisons from the **airline**, **airport**, and **FBI** (as appropriate).

Multnomah County Public Health personnel will determine the need for additional medical evaluation of all involved individual(s), whether or nor they are ill.

All personnel responding to the interior of the aircraft or who will come in contact with the passengers and crew should use both respiratory and contact precautions.

If possible, symptomatic individual(s) should be isolated from non-symptomatic passengers/crew on the aircraft according to established airline procedures.

Once the aircraft has landed, it should be parked at the gate and connected to ground power unit for providing ventilation system. Prior to allowing the non-symptomatic passengers/ crew to deplane, **Airport EMT** or **Multnomah County Public Health** personnel will inform the persons on the flight of the situation and request they remain isolated in a designated location (e.g. on the aircraft, gate waiting area, or other location) until they have completed a public health request-for-information card.

When determined to be necessary, **Multnomah County Public Health** may request or require involved passengers/crew to remain in the designated area until they have been interviewed and/or evaluated by appropriate medical, public health or other personnel (see section below on Quarantine).

In general, symptomatic individual(s) should be evaluated separately from the non-symptomatic passengers/crew. **Airport EMT** and/or **Multnomah County Public Health** will take appropriate steps to ensure individuals' medical/public health confidentiality.

Following medical evaluation, symptomatic individual(s) may be transported by **Emergency Medical Services** to a medical facility as necessary. The **transporting paramedic** or **medical branch** should notify Regional Hospital of the need for transport of any potentially infectious patients and confirm/obtain a hospital designation with available capacity to isolate and manage potentially infectious patients.

Non-symptomatic persons who refuse to remain (e.g., on board the aircraft or in a designated location) may be allowed by **Multnomah County Public Health** to leave, unless a quarantine action has been initiated by **Multnomah County Public Health** (see section below on Quarantine).

In case of quarantine, **Incident Commander** will work with airline operations/aircraft crew to locate non-symptomatic passengers/crew away from the terminal. Potential locations include air cargo facilities or on buses on the non-secured side of the airport.

Port Incident Commander will obtain a passenger manifest from the airline.

Multnomah County Public Health will designate personnel to interview/evaluate the remaining non-symptomatic passengers/crew to obtain contact information and necessary medical information. Following these interviews/evaluations, the passengers/crew will be released.

Oregon Health Services will contact Oregon Emergency Response System.

Multnomah County Public Health will assure the aircraft and any isolation areas are appropriately evaluated and cleaned/decontaminated.

Credible Criminal Act

If incident is determined to also be a credible criminal act, **FBI** will serve as Incident Commander in unified command with **Multnomah County Public Health** with liaisons from **airline** and **airport**. If **FBI** suspects a criminal act, it will lead the investigation and take custody of the individual(s).

Quarantine

In Multnomah County, the County Health Officer has the delegated authority to require individuals to cooperate with public health actions necessary to protect either the public in general or other identified individuals/groups. Such required actions ("public health measures") need to be approved by the District Court, but can be implemented by the Health Officer on an emergency basis and later be reviewed/approved by the Court.

See Quarantine Plan Appendix at end of this plan for steps to implement a quarantine at PDX.

Incident Commander Checklist

Have the following been notified:

- ☐ BOEC
- ☐ Port Police
- ☐ Port Airside Operations
- ☐ Port Landside Operations
- ☐ Port Terminal Operations
- ☐ Port Aviation Security
- ☐ Port Public Information Officer
- ☐ Port Legal (if quarantine being considered)
- ☐ FBI
- ☐ US Transportation Security Administration

Have the following actions taken place:

- ☐ Verification of accuracy of report of ill person(s)
- ☐ Communications with aircraft and/or airline
- ☐ Communications with Multnomah County Health Dept.
- ☐ Communications with Regional Hospital
- ☐ Establish command post at location accessible by public health
- ☐ Provide 800Mhz radios to public health and airline (if necessary)
- ☐ Isolation/quarantine process established
- ☐ Isolation/quarantine area established
- ☐ Responding staff have appropriate personal protective equipment
- ☐ Arrangement for translation services (if necessary)
- ☐ Obtained passenger manifest

Inbound International Flight

In most cases, the **Airline** should make contact with U.S. Public Health Seattle Quarantine Station prior to arrival to triage the suspected case. **U.S. Public Health** will then notify Center for Disease Control (CDC), Oregon Health Services, Multnomah County Health and Port to inform them of the status of the case. If time permits, U.S. Public Health Officer will come from Seattle to meet the flight.

The situation below is when contact has not been made with U.S. Public Health or CDC or U.S. Public Health Officer is unable to meet the flight.

Situation

Information has been received regarding an inbound international flight to PDX with sick passengers and/or crew.

Procedure for Confirmed or Suspected Cases

Airline, U.S. Public Health or other party notifies Port of Portland of an individual(s) on board an inbound flight who are confirmed or suspected of having a serious, potentially lethal illness.

The information is relayed to the Aviation Communications Center (503-460-4000).

The **Aviation Communications** Center notifies:

- Airport EMT
- Public Information Officer

Airport Fire Incident Commander verifies information either personally or by assigning person to be liaison to U.S. Public Health (206-553-4519) and/or airline (Medical Link, Aircraft Pilot, or Airline Operations). Phone numbers for airline operations and medical contacts are listed in appendix to this plan.

Based on Center for Disease Control protocols and in consultation with Medical Resource Hospital, **Airport EMT** assess and triage possible symptomatic individual(s) by communicating with airline medical staff (via phone) and/or aircraft crew (via discreet frequency).

If **Airport EMT** agree that the individual(s) are confirmed or suspected cases of a potentially lethal illness, they notify the Aviation Communications Center to initiate notifications:

The **Aviation Communications Center** notifies:

- U.S. Public Health Officer, Seattle Quarantine Station (206-553-4519)
- U.S. Customs Border Protection
- U.S. Immigration and Naturalization Service
- City of Portland Bureau of Emergency Communications (BOEC)
- Port Fire, Police, Aviation Security, and Operations per
Biological Incident Notification Form
- Port Aviation Management via Airport Manager and Landside Group Text Pages

BOEC notifies:

- Regional Hospital
- Multnomah County Public Health Department
- Multnomah County Emergency Medical Services

Multnomah County Health Department notifies:

- Oregon Health Services

Port Aviation Security notifies:

- Transportation Security Administration
- Federal Bureau of Investigation (contact WMD Specialist and Airport Liaison agents)

Multnomah County Public Health evaluates the situation to determine potential public health impact through communications with Airport EMT and/or airline/aircraft crew prior to passengers and crew deplaning the aircraft.

FBI, in consultation with Multnomah County Public Health, evaluates the situation for potential criminal aspects.

If the incident is determined **not to be** of public health significance or criminal in nature, no further action is necessary beyond normal handling of sick passenger(s).

Credible Threat to Public Health

If incident is determined to be a credible threat to public health, Incident Command System should be activated with **Airport EMT** and **Multnomah County Public Health** (or U.S. Public Health) forming unified command with liaisons from the **airline; U.S. Customs Border Protection; U.S. Immigration and Naturalization; FBI; and airport**.

Multnomah County Public Health will determine the need for additional medical evaluation of all involved individual(s), whether or not they are ill.

All personnel responding to the interior of the aircraft or who will come in contact with the passengers and crew should use both respiratory and contact precautions.

If possible, the symptomatic individual(s) should be isolated from non-symptomatic passengers/crew on the aircraft according to established airline procedures.

Once the aircraft has landed, it should be parked at the gate and connected to ground power unit for providing ventilation system. Prior to allowing the non-symptomatic passengers/ crew to deplane, **Airport EMT** or **Multnomah County Public Health** personnel will inform the persons on the flight of the situation and request they remain isolated in a designated location (e.g. on the aircraft, gate waiting area, or other location) until they have completed a public health request-for-information card.

When determined to be necessary, **Multnomah County Public Health** may request or require involved passengers/crew to remain in the designated area until they have been interviewed and/or evaluated by appropriate medical, public health or other personnel (see section below on Quarantine).

In general, symptomatic individual(s) should be evaluated separately from the non-symptomatic passengers/crew. **Airport EMT** and/or **Multnomah County Public Health** will take appropriate steps to ensure individuals' medical/public health confidentiality.

Following medical evaluation, symptomatic individual(s) may be transported by **Emergency Medical Services** to a medical facility as necessary. The **transporting paramedic or medical branch** should notify Regional Hospital of the need for transport of any potentially infectious patients and confirm/obtain a hospital designation with available capacity to isolate and manage potentially infectious patients.

Non-symptomatic persons who refuse to remain (e.g., on board the aircraft or in a designated location) may be allowed by **Multnomah County Public Health** to leave, unless a quarantine action has been initiated by **Multnomah County Public Health** (see section below on Quarantine).

In case of quarantine, **Incident Commander** will work with airline operations/aircraft crew to locate non-symptomatic passengers/crew away from the terminal. Potential locations include air cargo facilities or on buses on the non-secured side of the airport.

Port Incident Commander will obtain a passenger manifest from the airline.

Multnomah County Public Health will designate personnel to interview/evaluate the remaining non-symptomatic passengers/crew to obtain contact information and necessary medical information. Following these interviews/evaluations, the passengers/crew will be released.

Oregon Health Services will contact Oregon Emergency Response System.

Multnomah County Public Health will assure the aircraft and any isolation areas are appropriately evaluated and cleaned/decontaminated.

Credible Criminal Act

If incident is determined to also be a credible criminal act, **FBI** will serve as Incident Commander in unified command with **Multnomah County Public Health** and liaisons from **airline** and **airport** . If **FBI** suspects a criminal act, it will lead the investigation and take custody of the individual(s).

Quarantine

In Multnomah County, the County Health Officer has the delegated authority to require individuals to cooperate with public health actions necessary to protect either the public in general or other identified individuals/groups. Such required actions ("public health measures") need to be approved by the District Court, but can be implemented by the Health Officer on an emergency basis and later be reviewed/approved by the Court.

See Quarantine Plan Appendix to this plan for steps to implement a quarantine.

Incident Commander Checklist

Have the following been notified:

- ☐ BOEC
- ☐ Port Police
- ☐ Port Airside Operations
- ☐ Port Landside Operations
- ☐ Port Terminal Operations
- ☐ Port Aviation Security
- ☐ Port Public Information Officer
- ☐ Port Legal (if quarantine being considered)
- ☐ FBI
- ☐ US Transportation Security Administration
- ☐ US Public Health (international flight only)
- ☐ US Customs Border Protection (international flight only)
- ☐ US Immigration (international flight only)

Have the following actions taken place:

- ☐ Verification of the accuracy of the report of ill person(s)
- ☐ Communications with aircraft and/or airline
- ☐ Communications with Multnomah County Health Dept.
- ☐ Communications with Regional Hospital
- ☐ Establish command post at location accessible by public health
- ☐ Provide 800Mhz radios to public health and airline (if necessary)
- ☐ Isolation/quarantine process established
- ☐ Isolation/quarantine area established
- ☐ Responding staff have appropriate personal protective equipment
- ☐ Arrangement for translation services (if necessary)
- ☐ Obtained passenger manifest

ILL PERSON IN TERMINAL**Situation**

Airport has received notice of ill individual(s) in or passing through the PDX Terminal.

Procedure

The **Port** is notified of an ill individual(s) in or passing through the PDX Terminal.

The information is relayed to the Aviation Communications Center.

The **Aviation Communications Center** notifies:

Port Police and Fire personnel to attempt to locate the individual(s)

If the individual(s) is located, **Airport EMT** personnel request permission to do medical evaluation. If person(s) agrees, **Airport EMT** personnel isolate person(s) from public and employees and conduct medical evaluation.

If medical evaluation confirms or strongly suggests person has serious, potentially lethal illness, **Airport EMT** personnel communicate with Multnomah County Public Health.

Multnomah County Public Health personnel make medical evaluation.

If individual(s) is suspected of criminal activity, **Port Police** communicate with FBI (WMD Specialist and Airport Liaison).

FBI personnel make criminal threat assessment.

If the incident is determined **not to be** of public health significance or criminal in nature, no further action is necessary beyond normal handling of sick person(s).

Credible Threat to Public Health

If incident is determined to be a credible threat to public health, Incident Command System should be activated with **Airport EMT** and **Multnomah County Public Health** forming a unified command with liaisons from the **airline** and **FBI** (as appropriate).

If person was on an **arriving domestic flight**, **Port** obtains passenger manifest from airline and provides to Multnomah County Health for purpose of identifying persons who need to be interviewed.

If person was on an **arriving international flight**, **Port** obtains passenger manifest from airline and provides to U.S. Public Health Officer, Seattle Quarantine Station (206-553-4519), for purpose of identifying persons who need to be interviewed.

If person was on an arriving flight, a public announcement is made requesting persons who were on Flight #____ to meet at designated location.

Port Police and **FBI** interview employees to determine where the individual(s) were and who they came in contact with within the terminal.

If international flight, **U.S. Public Health Officer, Seattle Quarantine Station**, arranges for **Multnomah County Public Health** to interview and evaluate the persons from the identified arriving flight.

Multnomah County Public Health personnel conduct interviews of persons potentially exposed.

Multnomah County Public Health Department notifies:

Oregon Emergency Response System

Credible Criminal Act

If incident is determined to also be a credible criminal act, **FBI** will serve as Incident Commander in unified command with **Multnomah County Public Health** with liaisons from **airline** and **airport**. If **FBI** suspects a criminal act, it will lead the investigation and take custody of the individual(s).

Incident Commander Checklist

Have the following been notified:

- ☐ BOEC
- ☐ Port Police
- ☐ Port Airside Operations
- ☐ Port Landside Operations
- ☐ Port Terminal Operations
- ☐ Port Aviation Security
- ☐ Port Public Information Officer
- ☐ Port Legal (if quarantine being considered)
- ☐ FBI
- ☐ US Transportation Security Administration
- ☐ US Public Health (international flight only)
- ☐ US Customs Border Protection (international flight only)
- ☐ US Immigration (international flight only)

Have the following actions taken place:

- ☐ Communications with aircraft and/or airline
- ☐ Communications with Multnomah County Health Dept.
- ☐ Communications with Regional Hospital
- ☐ Isolation/quarantine process established
- ☐ Isolation/quarantine area established
- ☐ Responding staff have appropriate personal protective equipment
- ☐ Arrangement for translation services (if necessary)
- ☐ Obtained passenger manifest

QUARANTINE PLAN

In the event Multnomah County Public Health or U.S. Public Health officials decide to quarantine persons at Portland International Airport, such quarantine will be limited to a maximum of eight hours. During this time, Multnomah County Public Health officials will arrange for a longer term location.

The following steps will be taken:

1. Before implementing a quarantine, the Incident Commander or designee will communicate with Multnomah County Public Health Officer about quarantine guidelines and procedures.
2. The Incident Commander or designee will inform Port Legal of the request by Public Health to implement a quarantine.
3. Quarantined airline passengers on board an aircraft will remain on the aircraft until they can be transferred to a bus or can walk to the quarantine site. The route to the quarantine site should be secured so the public is not exposed to the quarantined persons.
4. If buses are needed, Incident Commander or Logistics Section will request buses through First Transit or PDX Parking Manager.
5. If loaded onto buses, quarantined persons will remain on the buses until a suitable location is prepared for them.
6. Incident Commander or Logistics Section will request preparation of a quarantine site through Aviation Terminal Services (airline club rooms) or Aviation Properties (non-leased hangar, warehouse or terminal space). Logistics will provide food, water, seating, phones, and rest room facilities.
7. If the quarantine space is located within the terminal, Incident Commander or Logistics Section will request Maintenance to circulate the air serving the space to the outdoors, rather than within the terminal.

AIRLINE MEDICAL CONTACTS

Alaska Airlines (602) 239-3627
American Airlines (817) 963-1295 or (800) 601-5551
America West (602) 239-3627
Continental Airlines (888) 996-9281 pager
Delta Air Lines (877) 633-3358
Frontier Airlines (602) 239-3627
Hawaiian Airlines Contact Operations
Horizon Air Contact Operations
Lufthansa Airlines Contact Operations
Mexicana Airlines Contact Operations
Northwest Airlines Contact Operations
SkyWest Airlines See United (for UAX flights) or Contact SkyWest Operations
Southwest Airlines (602) 239-3627
United Airlines (847) 700-6103 or (847) 700-4000

AIRLINE OPERATIONS CONTACTS

Alaska Airlines 331-8912 or 331-8975
American Airlines 249-4191
America West 249-4364
Continental Airlines 288-6406 or 288-6230
Delta Air Lines 249-6170
Frontier Airlines 287-0938
Hawaiian Airlines 282-8605 or 572-9009
Horizon Air 335-2566
Lufthansa Airlines 493-8128 or 493-8130
Mexicana Airlines 493-8128 or 493-8130
Northwest Airlines 249-4810
SkyWest Airlines 249-4717 or 249-4715 ext. 14
Southwest Airlines 284-8045
United Airlines 249-4390
United Express 249-4717

OTHER AGENCIES

FAA, Seattle Operations Center	(425) 227-1999
FAA, Tracon	(503) 493-7580
FBI	(503) 224-4181
Tri-Met Light Rail Operations	(503) 661-4274
U.S. Public Health, Seattle Quarantine Office	(206) 553-4519
U.S. Customs Border Protection	(503) 326-3515
U.S. Immigration & Naturalization	(503) 326-3409

