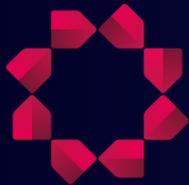


# Public Health Emergency Preparedness & Response at Hamad International Airport

By: **Sheila Cantos**

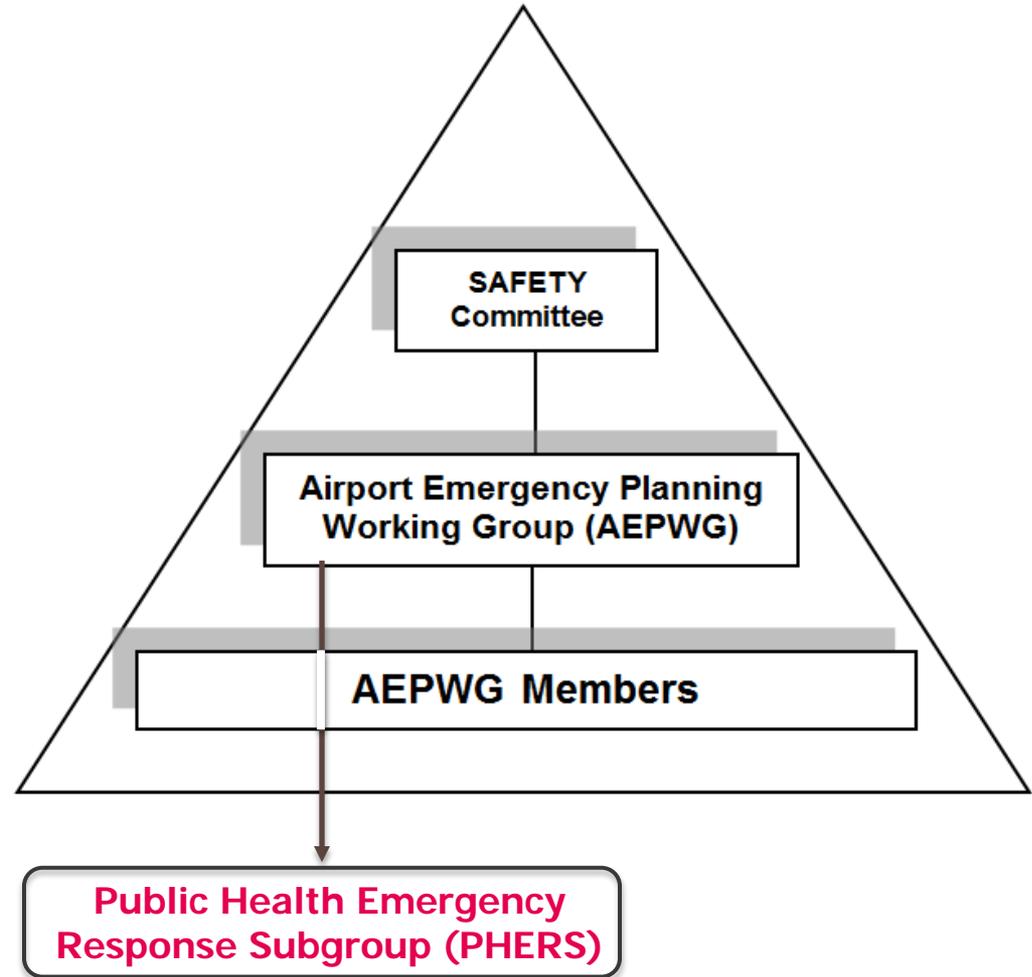
Manager – Emergency Planning & Administration  
Hamad International Airport (Doha-Qatar)



مطار حمد الدولي  
Hamad International Airport  
قطر QATAR



# 1: Structure of Airport Emergency Planning Working Group (AEPWG)



# 2: Public Health Emergency Response Sub-group (PHERS)

- The **Airport Emergency Planning Working Group (AEPWG)** chaired by the HIA Safety & Airside Operations Department organized a sub-group on **Public Health Emergency Response** in order to develop the Public Health Emergency Incident Response;
- The **Public Health Emergency Response Subgroup (PHERS)** completed a total of (10) Meetings last year to finalize the Public Health Emergency Incident Response Procedure at Hamad International Airport.

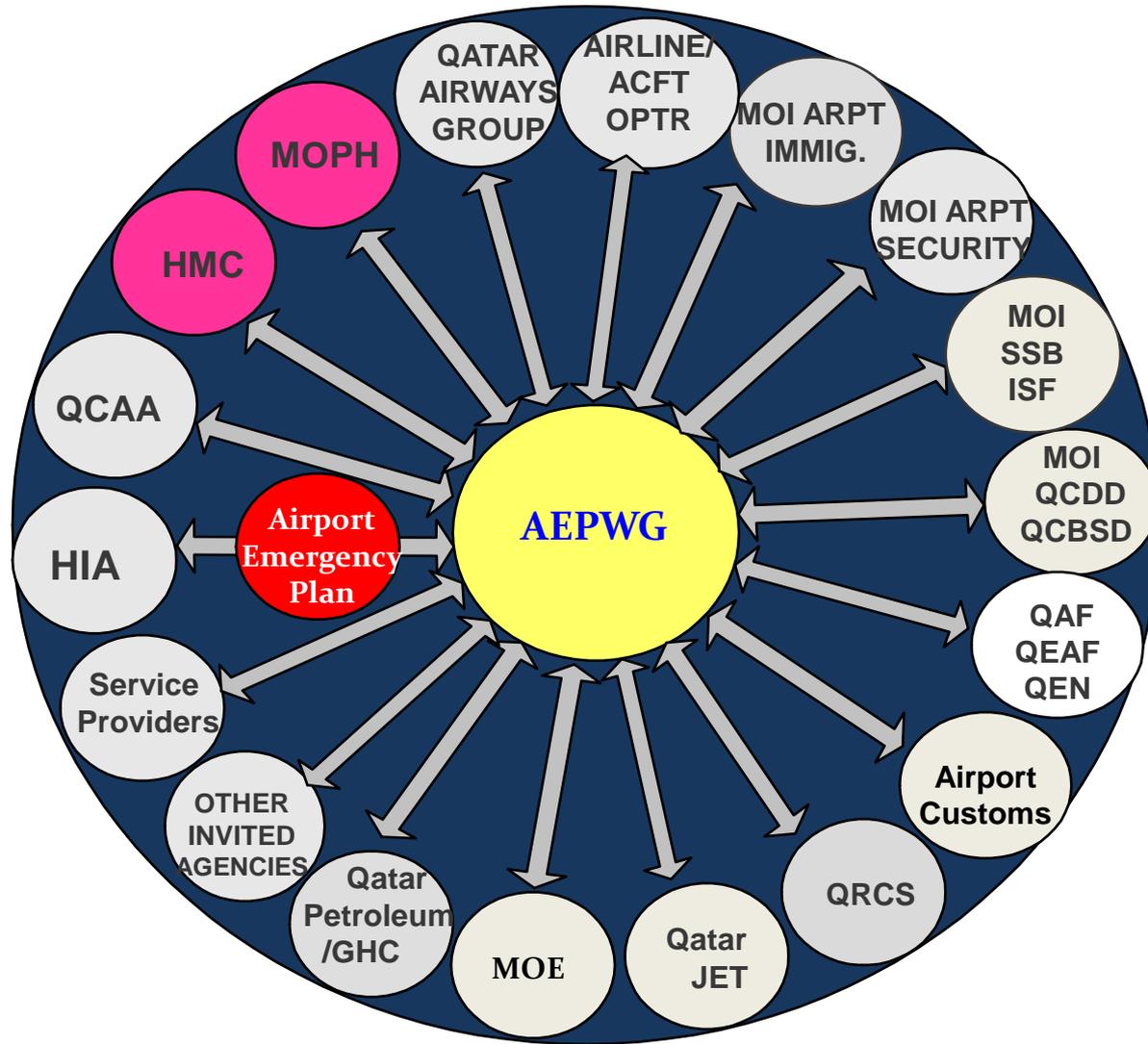


Section	Version	Issue
Section 1	Version 1.0	July 11, 2016
Section 2	Emergency Response	
Section 3	Public Health Emergency (PHE) Incident	
Section 4		



## Part 9: PUBLIC HEALTH EMERGENCY (PHE) INCIDENT

# 2: Public Health Emergency Response Subgroup (PHERS)

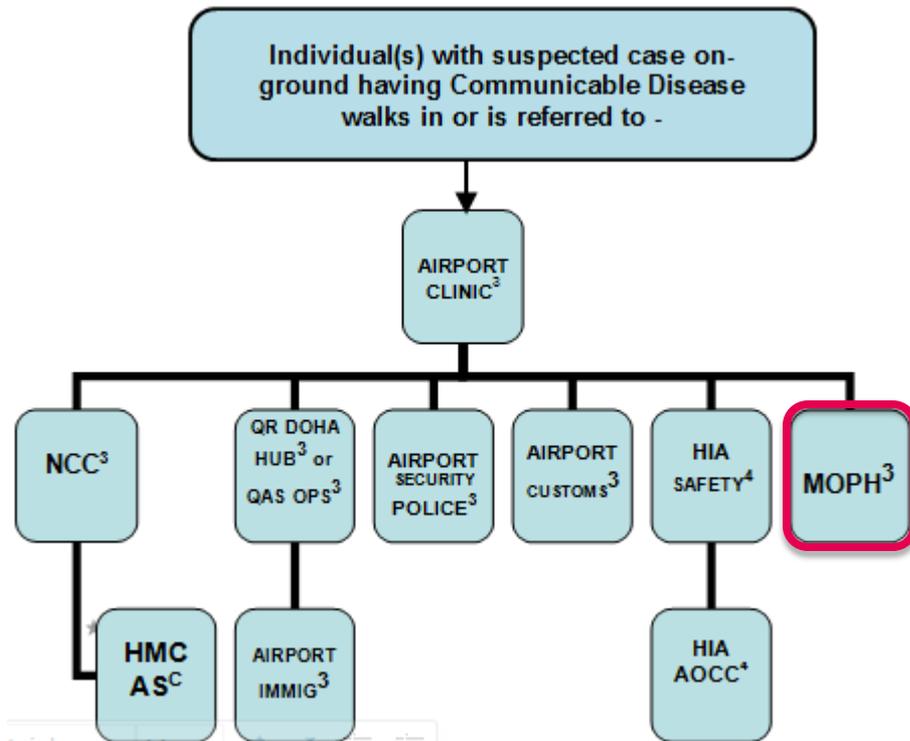


- Ministry of Public Health (MOPH) former Supreme Council of Health (SCH)
- Hamad Medical Corporation (HMC)
- Hamad Int'l Airport (HIA)
- Airlines
- Airport Customs
- Ministry of Environment (MOE)
- Ministry of Interior (MOI)
- Qatar Airways Group
- Qatar Civil Aviation Authority (QCAA)
- Cleaning Contractors
- Other agencies involved

# 3: Public Health Emergency (PHE) Incident Call-Out Chart

## PUBLIC HEALTH EMERGENCY (PHE) ON GROUND

Whilst PHE threat is reported,



- NCC – National Command Center
- HMCAS – Hamad Medical Corp. Ambulance Service
- QR Doha Hub – Qatar Airways Doha Hub
- Qatar Aviation Services Operations
- Airport Immigration Dept.
- Airport Security Dept.
- Airport Customs Dept.
- HIA Safety
- HIA AOCC – HIA Airport Ops Control Centre
- MOPH – Ministry of Public Health



# 4: Communicable Diseases Notification Form

Supreme Council of Health  
Department of Public Health  
Health Protection & Communicable  
Diseases Control



المجلس الأعلى للصحة  
إدارة الصحة العامة  
حماية الصحة ومكافحة  
الأمراض الانتقالية

## استمارة تليغ الأمراض الانتقالية Communicable Diseases Notification Form

Reporting clinic/health care facility: Date of Reporting:		الجهة المبلغة: تاريخ التبليغ:	
Referred to:		محول الي:	
Patient's Full Name:			
File No:		رقم الملف:	
Q.I.D. No:		رقم البطاقة الشخصية:	
Marital Status:	Sex: Male <input type="checkbox"/> Female <input type="checkbox"/>	الجنس: ذكر <input type="checkbox"/> أنثى <input type="checkbox"/>	الحالة الزوجية:
Nationality:	Age:	العمر:	الجنسية:
Telephone:	mobile:	الجوال:	الفاكس:
Address:		العنوان:	
Place of Work:	Occupation:	المهنة:	جهة العمل:
Travel History:	No <input type="checkbox"/> Yes <input type="checkbox"/> (Specify)	لا <input type="checkbox"/> نعم <input type="checkbox"/> (حدد)	تاريخ السفر:
Immunization Status:	Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown <input type="checkbox"/>	لا <input type="checkbox"/> نعم <input type="checkbox"/> غير معروف <input type="checkbox"/>	حالة التطعيم:
Date of onset of Disease:	تاريخ بدء المرض:		

NOTIFIABLE DISEASES		الأمراض المبلغ عنها	
(A)- NOTIFY IMMEDIATELY BY TELEPHONE OR FAX OR E-mail *	(B)- NOTIFY AS SOON AS POSSIBLE		
<input type="checkbox"/> Acute polio myelitis	<input type="checkbox"/> Rota Virus		
<input type="checkbox"/> Acute Flaccid paralysis (AFP)	<input type="checkbox"/> Chickenpox		
<input type="checkbox"/> AIDS / HIV	<input type="checkbox"/> Scarlet fever		
<input type="checkbox"/> Diphtheria	<input type="checkbox"/> ILI (Influenza like illness)		
<input type="checkbox"/> Neonatal Tetanus <input type="checkbox"/> Tetanus	<input type="checkbox"/> Malaria		
<input type="checkbox"/> Acute Infectious Hepatitis <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> Unspecified	<input type="checkbox"/> Chronic Hepatitis <input type="checkbox"/> B <input type="checkbox"/> C		
<input type="checkbox"/> Meningitis <input type="checkbox"/> Meningococcal Septicaemia	<input type="checkbox"/> Brucellosis		
<input type="checkbox"/> Enteric Fever <input type="checkbox"/> Typhoid <input type="checkbox"/> Paratyphoid	<input type="checkbox"/> Parasitic Diseases (Specify)		
<input type="checkbox"/> Food Poisoning	<input type="checkbox"/> Syphilis		
<input type="checkbox"/> Mumps	<input type="checkbox"/> Gonorrhoea		
<input type="checkbox"/> Measles <input type="checkbox"/> (RF)	<input type="checkbox"/> Chlamydia		
<input type="checkbox"/> Rubella	<input type="checkbox"/> Other STI's (Specify)		
<input type="checkbox"/> Congenital Rubella Syndrome (CRS)	<input type="checkbox"/> Scabies		
<input type="checkbox"/> Pertussis ( Whooping Cough)	<input type="checkbox"/> Leishmaniasis (Specify)		
<input type="checkbox"/> Tuberculosis	<input type="checkbox"/> Infectious Skin Disease (Specify)		
<input type="checkbox"/> Rabies	<input type="checkbox"/> Antibiotic Resistance <input type="checkbox"/> MRSA <input type="checkbox"/> Other (Specify)		
<input type="checkbox"/> Viral Haemorrhagic Fevers	<input type="checkbox"/> Leprosy		
<input type="checkbox"/> Encephalitis	<input type="checkbox"/> Legionellosis		
<input type="checkbox"/> Shigellosis	<input type="checkbox"/> Invasive Group A Streptococcal Disease (GAS)		
<input type="checkbox"/> Salmonellosis	<input type="checkbox"/> Others (Specify)		
<input type="checkbox"/> E Coli 0157: H 7 Gastroenteritis			
<input type="checkbox"/> Post Diarrheal Haemolytic Uraemic Syndrome (HUS)			
<input type="checkbox"/> Other Infective Diarrhoeal Disease (Specify)			
<input type="checkbox"/> Severe Acute Respiratory Infection (SARI)			
<input type="checkbox"/> Cholera			

Physician's Sign & Stamp: توقيع و ختم الطبيب	Laboratory: مختبر	Sample Taken <input type="checkbox"/> Yes <input type="checkbox"/> No
Head Nurse Sign: توقيع الممرضة المسؤولة	Clinical: تاريخي	<input type="checkbox"/> Blood <input type="checkbox"/> Urine <input type="checkbox"/> Stool <input type="checkbox"/> Swab
Date: التاريخ		<input type="checkbox"/> Others (Specify) .....

N.B: - Whenever you suspect any outbreak, notify it immediately  
\* Plague, Yellow Fever, Anthrax, Relapsing Fever, Dengue, Botulism must be immediately notified

RFI: Rash for Investigation  
DPH/ CDC - (White) Pl. File - (Green) Infection Control - (Blue)

Note: All reportable diseases require a clinical specimen for lab confirmation

- Hamad Medical Corporation (At Airport Clinics)

is the responsible agency to complete this form and send via fax to the Ministry of Public Health (former Supreme Council of Health) Department of Public Health – Health Protection & CDC

# 5: Uncleared Passenger(s) Information due to PHE



Date : .....

To : Director – Airport Immigration Department, MOI

From : .....

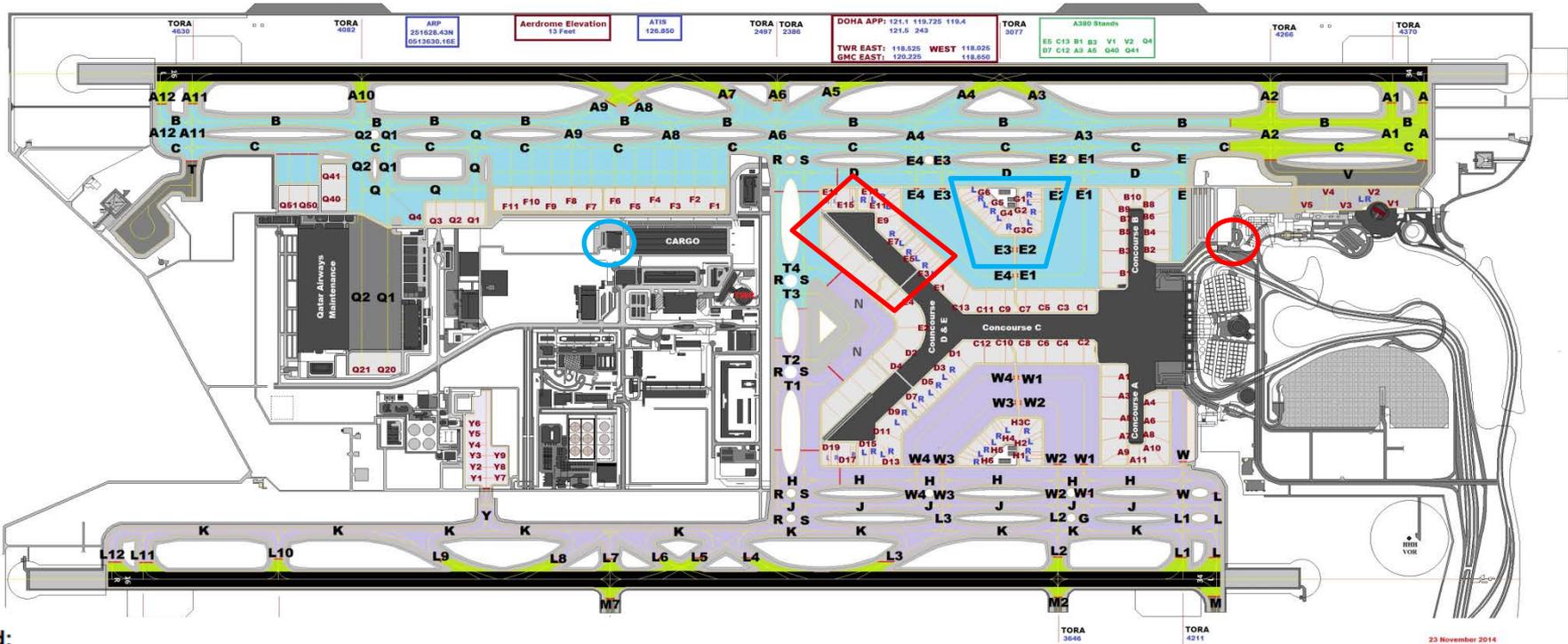
Please find below list of uncleared passenger(s) information on Priority 1 category on account of Public Health Emergency. Their status and travel documents will be provided to you once available by the airline staff in-charge. Thank you.

**UNCLEARED PASSENGER(S) INFORMATION DUE TO PUBLIC HEALTH EMERGENCY** (Airline: ..... Flight/Date: ...../.....)

No	FULL NAME (LAST NAME / FIRST NAME)	Nationality	PASSPORT NO. (or Qatar ID No.)	DATE OF BIRTH (DD / MM / YYYY)	INBOUND	OUTBOUND	HOSPITAL/ LOCATION	CATEGORY	REMARKS
1								<input type="checkbox"/> Suspected <input type="checkbox"/> Exposed <input type="checkbox"/> Traveling companion	
2								<input type="checkbox"/> Suspected <input type="checkbox"/> Exposed <input type="checkbox"/> Traveling companion	
3								<input type="checkbox"/> Suspected <input type="checkbox"/> Exposed <input type="checkbox"/> Traveling companion	
4								<input type="checkbox"/> Suspected <input type="checkbox"/> Exposed <input type="checkbox"/> Traveling companion	
5								<input type="checkbox"/> Suspected <input type="checkbox"/> Exposed <input type="checkbox"/> Traveling companion	
6								<input type="checkbox"/> Suspected <input type="checkbox"/> Exposed <input type="checkbox"/> Traveling companion	
7								<input type="checkbox"/> Suspected <input type="checkbox"/> Exposed <input type="checkbox"/> Traveling companion	
8								<input type="checkbox"/> Suspected <input type="checkbox"/> Exposed <input type="checkbox"/> Traveling companion	
<b>Additional Information:</b>									
Airline/GHA Name/Staff No.		Signature		Date	Contact No.		Copy furnished:		
							<input type="checkbox"/> MOI Airport Security Dept. <input type="checkbox"/> Air Customs Dept. <input type="checkbox"/> MOI State Security Bureau <input type="checkbox"/> Airline Concerned		
Airline/GHA Manager / Staff No.		Signature		Date	Contact No.		Note:		
							Airline will facilitate immigration formalities of above passenger(s) once travel documents are available.		

- Affected Airline (at HIA) within 24 hours is the responsible agency to complete this form and submit copies to –
  - MOI Airport Immigration
  - MOI State Security Bureau
  - Airport Customs

# 6: Designated Parking Stands Specific for PHE Incident



23 November 2014

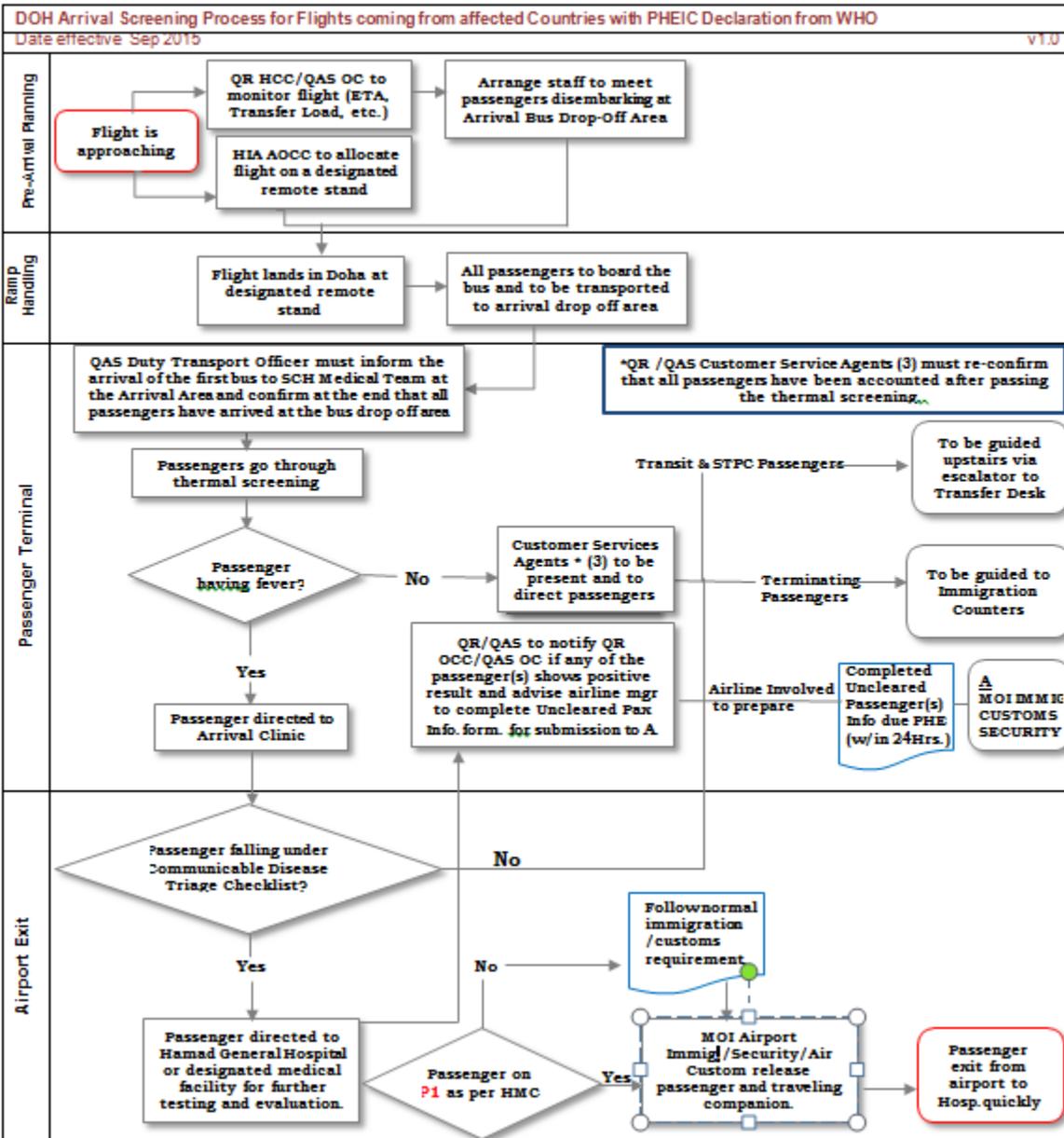
- Legend:**
-  = Primary Remote Stands for PHE Incident (Stands E5, E7, E9, E11, E13, E15 & E17)
  -  = Alternate Remote Stands for PHE Incident (Stands G1, G2, G3C, G4, G5, G6)

**Note:** For **A380** aircraft involved in PHE Incident, Primary Remote Stand is G1 and the Alternate Remote Stand will be any other suitable Remote Stand capable of handling A380 aircraft.

-  = Primary Designated Gate for HMC Ambulance Service or Medical Service units ingress/ Egress when responding to PHE Incident – Security Check Point-South (Gate 14).
-  = Alternate Designated Gate for HMC Ambulance Service or Medical Service units ingress/ Egress when responding to PHE Incident – Crash Gate 6.

**Note:** The above mentioned gates – Gate 14 & Crash Gate 6 are preferred for PHE Incident, as they are the only gates at HIA with Immigration and Customs facilities.

# 7: Doha Arrival Screening Process for Flights from affected countries with PHEIC Declaration from WHO



# 8: Actual Display of Thermal Screening Machines positioned at HIA Arrival Bus Drop-off Area – Passenger Terminal Complex



# 9: Health Alert Notices (HAN), issued by HIA Management to all airport stakeholders when updates are received from the Ministry of Public Health and Qatar Airways Medical Director



## HEALTH ALERT NOTICE (HAN)

NOTICE DETAILS	HAN No.	Effective Date	Cancellation Date
	16-01.HIA-DIA	03 Feb 2016	n/a
Originator	HIA Safety & Airside Operations Dept.		
Contact Person	Manager Emergency Planning & Administration	Contact Details	(E) <a href="mailto:scantos@qatarairways.com.qa">scantos@qatarairways.com.qa</a> (O) +974 4010 7881 - HIA
Distribute to	All HIA/DIA Airside Operators, Medical, Security and Emergency Responders		
Subject	GENERAL HEALTH ADVISORY ON ZIKA VIRUS OUTBREAK		
Purpose of this Notice	This HAN has been <u>issued</u> for your information and awareness on the subject.		
Intended Audience	All Airport Community, Emergency, Medical & Security Responding Agencies		
Reference	Ministry of Public Health website: QATAR FREE FROM ZIKA VIRUS – Publication dated 01 Feb 2016 and Qatar Airways Group Medical Director's email dated 02 Feb 2016		
Attachments	NIL		

### WRITTEN DETAILS

In line with the airport's Information Awareness Campaign, we are sharing this Health Alert, which we have quoted from the Ministry of Public Health (MPH) Website and the email update no. 2 from Qatar Airways Group Medical Director (Dr. John Roberts) for the information of the community at Hamad International Airport and Doha International Airport.

**“Qatar Free From Zika Virus**

The Ministry of Public Health would like to reassure public that there is no case of Zika virus in the country.

The Public Health Department is working closely with the WHO EMRO office to ensure that all needed actions are taken. The entire health sector has been alerted to be ready to deal with any suspected case amongst returning travelers. The Aedes aegypti mosquito that transmits the virus is not present in Qatar; further studies are however ongoing. WHO has advised no travel restrictions; however, the Ministry of Public Health advises all residents to postpone non-essential travel to the 24 affected countries; in particular women who are pregnant or plan to become pregnant in the near future should consider delaying travel to areas with Zika virus present.

Zika virus infection is a mild febrile viral illness transmitted to people through the bite of an infected mosquito from the Aedes genus, mainly Aedes aegypti in tropical regions. The most common symptoms of Zika are fever, rash, joint pain, or conjunctivitis (red eyes). Other common symptoms include muscle pain and headache. Reports from several countries, most notably Brazil, demonstrate an increase in severe fetal birth defects and poor pregnancy outcomes in babies whose mothers were infected with Zika virus while pregnant. Additional international research is necessary and ongoing to determine the link between Zika virus and fetal damage.

CAPSCA/MID5  
01 MAR 2016  
CAIRO-EGYPT



## HEALTH ALERT NOTICE (HAN)

NOTICE DETAILS	HAN No.	Effective Date	Cancellation Date
	16-05.HIA-DIA	18 Feb 2016	n/a
Originator	HIA Safety & Airside Operations Dept.		
Contact Person	Manager Emergency Planning & Administration	Contact Details	(E) <a href="mailto:scantos@qatarairways.com.qa">scantos@qatarairways.com.qa</a> (O) +974 4010 7881 - HIA
Distribute to	All HIA/DIA Airside Operators, Medical, Security and Emergency Responders		
Subject	ZIKA VIRUS UPDATE 4 (on 18 Feb 2016 by QR Group Medical Director)		
Purpose of this Notice	This HAN has been <u>issued</u> for your information and awareness on the subject.		
Intended Audience	All Airport Community, Emergency, Medical & Security Responding Agencies		
Reference	ZIKA VIRUS UPDATE - 4 issued on 18 Feb 2016 by Qatar Airways Group Medical Director		

### WRITTEN DETAILS

Please find portion of email on ZIKA VIRUS UPDATE 4 issued today/18 February 2016 by Qatar Airways Group Medical Director, below:

“Current Situation –  
There is no change in disease severity with 80% of affected individuals having no symptoms whatsoever, the vast majority of the others having very mild flu like symptoms lasting 2 -7 days.

There appears to be a very rare association with a neurological condition and there may be a risk to the developing fetus in pregnant women, although there is no definite proof of cause.

The WHO has confirmed the virus is active in more countries.

Thailand and the Maldives have been added to the potential risk destinations QR operates to (previously Brazil and Mexico were the only potential risk destinations with QR flights).

The measures previously introduced by QR for Brazil and Mexico have now been extended to the Maldives and Thailand destinations.

**Continued advice –**  
The risk to our staff and the population of Qatar continues to be minimal. The WHO has still not advised any restrictions on travel...”

Should you have any further questions or require more information, please contact your personal or company doctors or visit the Ministry of Public Health (MOPH) – Qatar website: [www.moph.qa](http://www.moph.qa) or the World Health Organization (WHO) website: [www.who.org](http://www.who.org).

Till next update. Thank you.

**ACTIONS REQUIRED TO ALL**

**For this HAN to be posted on your respective Bulletin Boards for your information and update.**

Authorizing Manager	Designation	Signature	Date
Sheila Cantos	Manager Emergency Planning & Admin.		18/02/16

# 10: HIA Proactive Steps in dealing with Public Health Events

- **Close Communication, Collaboration, Coordination and Cooperation** with the –
  - Ministry of Public Health
  - Hamad Medical Corporation Ambulance Service and other departments
  - Qatar Airways Medical Director and subsidiaries
  - Qatar Civil Aviation Authority
  - Ministry of Interior
  - other airport stakeholders
  - CAPSCA Member States & Headquarters



# QUESTION



# Thank you

**Sheila Cantos, CBRM**  
**Manager Emergency Planning & Administration**  
**Safety & Airside Operations Department**  
M +974 6611 3165 | E [scantos@qatarairways.com.qa](mailto:scantos@qatarairways.com.qa)



مطار حمد الدولي  
Hamad International Airport  
قطر QATAR

[www.dohahamadairport.com](http://www.dohahamadairport.com)

Hamad International Airport  
P.O. Box 24659  
Doha, Qatar  
T +974 4010 6666  
F +974 4462 2044