

## Reindeer Flu outbreak in North Carolina Feb 25, 2010

\*\* If 10% of the population attending either of these venues falls ill or presents with flu like symptoms, then suggest a quarantine of the area until deemed controlled \*\*

**Team B Plan** – Both events will move forward.

Military officials prepare to launch the new **hospital** ship; International visitors begin to arrive for the International Computer Games Conference

### Launch Ceremony – Hampton Roads Area

#### Coordination: Federal, State, and Local

- Contact HHS and have NDMS on standby (to do what?)
  - Bring in the HHS regional emergency coordinator (to do what?)
- Establish command, control, and communications center (Note: The HHS Secretary's Command Center (SCC) will provide national liaison between the Federal Government headquarters (HQ) and appropriate regional officials in the response structure at the disaster scene for the coordination of Federal health and medical assistance to meet the requirements of the situation. (Does this imply declaring an emergency – you are standing up the VA EOC?)
  - ESF #8 will develop and implement procedures for providing these recurring Situation Reports (SITREPs)
  - CDC, DHS, Public health officials, press officials, FEMA, White House (any involvement outside the state of VA implies an emergency/disaster of a large magnitude with potential FEMA Declarations)
  - When appropriate, operationalize the communications plan

#### Communications recommendations:

- Advise that only the most VIP and necessary personnel are on the 'stage' and if needed encourage the public not to attend

#### Hospitals and Alternate Sites of Care

- Alert local hospitals of potential surge from visitors to the Base as a backup to the Base medical and any VA facilities in the local area
  - Have the Navy Base medical clinic on standby X days prior to the event, during the event, and X days following the event (to do what?)
  - Engage hospitals and public health in the local area and find out what their ability is to surge (might get information from HHS HavBed systems)

- Find out what available volunteers are in the local area, find out which ones have been vaccinated for H1N1 or already had H1N1 and request they remain on standby to support the events
- Have a staging area for individuals who fall ill at the launch site with available transportation to either the Naval medical facility or local hospital
  - Separate those whose symptoms are unrelated to the new virus provide separate transportation as needed
  - Have Protocol setup the launch site to allow adequate distance from the crowd of on-lookers – possibly setup several marked smaller viewing areas

### Medical Supplies

- Bring in additional medical supplies (if available): reach out to specific non-Federal sources such as major pharmaceutical suppliers, hospital supply vendors
  - PPE, Prophylaxis, other medical countermeasure and medically necessary products

### Red Cross

- Notify the Red Cross – patient information will be provided to the RC(?) as defined in ESF 8

### Law enforcement

- Have military police on alert (this is a given for security and force protection issues – unless you want them to do something else)
- Coordinate with local law enforcement to help keep unnecessary people away (define unnecessary)
- Include FBI and volunteers where needed (to do what?)
- **RECOMMEND WE NOT CONSIDER THESE LAW ENFORCEMENT ISSUES**

### Cross Sector Issues:

- Work with Dept of Transportation to address issues (to do what?) related to international flights
- Coordinate (to do what?) with Emergency Services, Water, Food and Ag, Energy

SAME FOR THE SECOND VENUE BELOW

\*\* If 10% of the population attending either of these venues, then suggest a quarantine of the area until deemed controlled \*\*

## International Gaming Conference

### Coordination: Federal, State, and Local

- Contact HHS and have NDMS on standby
  - Bring in the HHS regional emergency coordinator
- Find out what available volunteers are in the local area, find out which ones have been vaccinated for H1N1 or already had H1N1 and request they remain on standby to support the events
- Establish command, control, and communications center (Note: The HHS Secretary's Command Center (SCC) will provide national liaison between the Federal Government headquarters (HQ) and appropriate regional officials in the response structure at the disaster scene for the coordination of Federal health and medical assistance to meet the requirements of the situation. (who is establishing this center? Virginia EOC???) Does this action constitute an emergency?
  - ESF #8 will develop and implement procedures for providing these recurring Situation Reports (SITREPs)
  - CDC, DHS, Public health officials, press officials, FEMA, White House
  - When appropriate, operationalize the communications plan

### Communications and Outreach Recommendations:

- Post health information on conference web-site (CDC links, local hospital numbers, do's and don'ts for the flu, etc.)
- Encourage on-line registration, non-public computer use (for checking email, printing a document, things of that nature usually available at conferences)

Have all appropriate information regarding the flu posted in several places during the conference and available as handouts

### Hospitals and Alternate Sites of Care

- Alert local hospitals of potential surge from visitors to the Base as a backup to the Base medical and any VA facilities in the local area
  - Have the Navy Base medical clinic on standby X days prior to the event, during the event, and X days following the event
  - Engage hospitals and public health in the local area and find out what their ability is to surge (might get information from HHS HavBed systems)
  - Find out what available volunteers are in the local area, find out which ones have been vaccinated for H1N1 or already had H1N1 and request they remain on standby to support the events
  - Have a staging area for individuals who fall ill at the launch site with available transportation to either the Naval medical facility or local hospital

- Separate those whose symptoms are unrelated to the new virus provide separate transportation as needed
- Have a staging area away from the main rooms of the conference for individuals who fall ill at the convention site with available transportation to local hospitals as needed

### **Medical Supplies**

- Bring in additional medical supplies (if available): reach out to specific non-Federal sources such as major pharmaceutical suppliers, hospital supply vendors
  - PPE, Prophylaxis, other medical countermeasure and medically necessary products, disposable thermometers, disinfectant, hand sanitizer, etc.

### **Red Cross**

- Notify the Red Cross – patient information will be provided to the RC(?) as defined in ESF 8

### **Law enforcement**

- Coordinate with local law enforcement
- Include FBI and volunteers where needed

### **Cross Sector Issues:**

- Work with Dept of Transportation to address issues related to international flights
- Coordinate with Emergency Services, Water, Food and Ag, Energy

**Plan B - this plan is intended to cover the potential changing dynamics of an event when components of or the totality of Plan A will be insufficient to manage a crisis**

**Assumptions:**

- 1% fatality rate
- Virulence<sup>1</sup> is unknown, but likely to be high
- Total numbers of those ill (morbidity/mortality)

**Governor -- Declare a state of emergency when:**

- 25 % of schools closed
- Proximity of the current outbreak in North Carolina

**Initiate vaccination clinics/deploy PODs:**

- Individuals that have not been vaccinated H1N1 should be vaccinated

**Communications:**

Public broadcast messages surrounding at risk populations, face masks, hand cleansing, social distancing, vaccinations, sites that provide information on the flu, etc.

**School Closures:**

In order to contain the spread, the recommendation is to close the schools

- **Triggers:** two cases of students presenting with flu symptoms and following flu testing they should close the school.
- **Triggers:** 10% of schools are closed in a given area; close all schools in the area.

**Events:**

- Unnecessary events should be cancelled. These include theatre performances, sporting events, concerts,

**Public Health:**

- Establish communications plan/operationalize communications with the public.
- There will be significant media coverage

**Information from the VDH supplement 3, Healthcare:**

**Materials that should be developed pre-pandemic:**

- Respiratory Etiquette (i.e. hand washing, covering your mouth when you sneeze, etc.)

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<sup>1</sup> Virulence – Extremely infectious, malignant, or poisonous. Used of a disease or toxin.

b. Capable of causing disease by breaking down protective mechanisms of the host. Used of a pathogen.

- Proper use of PPE
- Social distancing strategies
- Personal preparedness guidance
- Where to go for updated information during the Influenza Pandemic
- Hospital's Influenza Pandemic policies and procedures
- Process for reporting to work
- Process for informing hospital that you will not be reporting to work
- Protecting yourself from Exposure and preventing illness

**Materials to be developed when an Influenza Pandemic occurs:**

- Recognizing the signs and symptoms of Pandemic Influenza
- Understanding the recommended Treatment regimen
- Locations/organizations where Staff Members obtain assistance (Antivirals, medical care) for their Household Members
- Closures of schools and daycare facilities
- Resource availability
- General assessment of the Influenza Pandemic situation (ongoing)
- Release of state stockpile of Antivirals
- Information regarding vaccines
- Characteristics of the specific Pandemic Influenza strain (i.e. incubation period, method of transmission)
- Just-in-time training for Staff who are assigned additional job roles and for volunteers working at the facility
- Altered Standards of Care