

HEALTHCARE EMERGENCY PREPAREDNESS INFORMATION GATEWAY

Lessons Learned in Developing an Effective Regional Ebola CONOPS August 10, 2016 Click here to access the pre-recorded webinar.



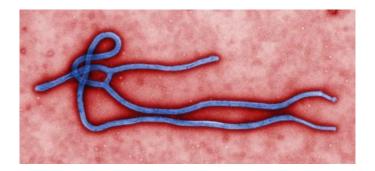
#### **Welcome Message and Webinar Intent**

- Melissa Harvey, RN, MSPH
  - Director, Division of National Healthcare
    Preparedness Programs



#### **Webinar Purpose**

 Share lessons learned to assist regions in the development of their Ebola concept of operations (CONOPS)





## **Learning Objectives**

- Participants will:
  - Learn how two regions developed their CONOPS.
  - Understand how lessons learned shaped planning in those regions.
  - Know more about resources that support patient transport.
  - Be able to apply promising practices to their own regional CONOPS development efforts.

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**Region IV** 



## **Region IV Approach**

- Built upon established relationships.
- Shared more mature plans to jumpstart planning in less advanced states and facilities.
- Led partners to resources, but did not force them to follow.
- Understood that planning is an ongoing process.



## **Region IV Lessons Learned**

- Need for sound and exercised communication pathways.
- Essential to have "Plan B" for transport.
- Just because something worked does not mean it is finished.





#### **Regional Treatment Center Perspective**

- Notification influences readiness.
- Clear and concise communication strategies are key.
- Building relationships with regional partners during times of inactivation helps provide a foundation of trust.







#### "A-ha" Moments and Promising Practices

- Don't forget about your Field Project Officer.
- Important to account for differing levels of experience.
- Active support from leadership makes the process easier.





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**Region III** 



## **Region III Approach**

 Formation of dedicated planning group.



- Constant communication throughout the regional CONOPS development process.
- Engagement with the Regional Treatment Center every step of the way.



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## **Region III Lessons Learned**

 Cannot overemphasize importance of transparent communication.



- States' legislative construct posed some challenges.
- Transportation remains a challenge.
- Importance of inclusion of federal installations in the process.



#### **Regional Treatment Center Perspective**

- Involvement in planning at the outset is critical.
- Forming strong partnerships with local and state governments is imperative.
- Onsite multi-disciplinary and multiinstitutional training is key to success.





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#### "A-ha" Moments and Promising Practices

- Phoenix Air revelation.
- Who's responsible for transporting patient back home?



- Early and active buy-in by Deputy Secretary set the stage.
- SharePoint to facilitate development of plan.





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#### **Critical Issues in Patient Transportation**



## **EMS Biosafety Transport**

- Development and implementation of:
  - Administrative policies
  - Work practices
  - Environment design
  - Safety equipment



To prevent transmission of biological agents to workers, other persons and the environment.



## **EMS Biosafety Transport**

- Education
- Training
- Policies
- Procedures
- Development and maintenance of competencies









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## **Important Principles**

- Strong partner communications
  - EMS, hospital, public health, law enforcement, emergency management, airport
- Strong EMS-hospital interface
  - Shared development of policies and procedures
  - Shared drills and exercises



#### Resources

- ASPR <u>Air to Ground Transport Fact Sheet</u>
- CDC
  - <u>"Guidance for Developing a Plan for Interfacility</u>
    <u>Transport of PUI</u> . . ."
    - Patient Hand-Off SOP
    - Air-to-Ground Patient Hand-Off SOP
    - Ambulance Decontamination
- NETEC EMS-hospital interface
- NIEHS Worker Training Program



#### Resources

- EMS Biosafety Transport Consortium
  - Emory University/Grady EMS
  - UNMC/Omaha Fire Department
  - NYC-Health and Hospitals-Bellevue/Fire Dept. of New York
  - NIH Div. of Fire and Rescue Services/NIH Div. of Occupational Health and Safety
  - Phoenix Air Group
  - American Medical Response
  - US Department of State/Office of Operational Medicine



## **Tackling Issues**

- Regional air ambulance transport
- Prolonged ground transport
- Deterioration in transit
- Medical direction
- Ambulance decon and disinfection
- Waste management
- Post-mission surveillance
- Maintenance of competencies









#### Wrap Up and What Comes Next?





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## **National Ebola Training and Education Center (NETEC)**

- Comprised of hospitals that have successfully evaluated and treated patients with Ebola in the U.S.
- Established in July 2015.
- ASPR and CDC providing \$12 million over 5 years to support NETEC.



INFORMATION GATEWAY

#### **NETEC Resources and Benefits**

- Infrastructure to increase collaboration.
- In-person didactic and collaborative training courses.
- In-person skills courses.
- Robust Learning Management System.
- Exercise templates.





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## **How NETEC Supports Facilities**

- Annual site assessments for each of the 10 Regional Ebola Treatment Centers.
- 1 state visit during the 5 year program.
- Access to subject matter experts with experience caring for patients with Ebola.

• For more information visit <u>netec.org</u>.



## **Question and Answer Logistics**

- To ask a question-
  - Type the question into the chat feature on your GoToWebinar console.
  - We will collect all questions and ask them on your behalf.



## **Closing Remarks**

- Shayne Brannman, MS, MA
  - Director, ASPR TRACIE





#### **Questions and Answers**





# **For Additional Support**

 Contact National Ebola Training and Education Center (netec.org)



- Contact your NHPP Field Project Officers
- Contact ASPR TRACIE

