Florida Department of Agriculture and Consumer Services

SART Planning Meeting

National Veterinary Stockpile (NVS)

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Slide credit to:

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National Veterinary Stockpile  
USDA, APHIS, VS

and

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Florida Division of Emergency Management
National Veterinary Stockpile

National repository of critical veterinary supplies, equipment, vaccines, and services
National Veterinary Stockpile

Mandated in 2004 by Homeland Security Presidential Directive 9 “Defense of United States Agriculture and Food” to provide:

“sufficient amounts of animal vaccine, antiviral, or therapeutic products to appropriately respond to the most damaging animal diseases affecting human health and the economy”
National Veterinary Stockpile

- Augment local/state resources by deploying within 24 hours
- Leverage the work done by the Strategic National Stockpile
- Operational in 2006
- Operated by USDA/APHIS/VS
Objectives

- **In 5 years**, acquire the capability of responding to outbreaks of the **10 most dangerous animal disease threats**.

- **Within 10 years**, acquire the capability of responding to outbreaks of the **17 most dangerous animal disease threats**.
APHIS List of 17 Most Damaging Animal Disease Threats

1. Highly Pathogenic AI (Z)
2. Foot-and-Mouth Disease
3. Rift Valley fever (Z)
4. Exotic Newcastle Disease
5. Nipah and Hendra virus (Z)
6. Classical swine fever
7. African swine fever
8. Bovine spongiform encephalopathy (Z)
9. Rinderpest
10. Japanese encephalitis (Z)
11. African horse sickness
12. Venezuelan equine (Z) encephalitis
13. Contagious bovine pleuropneumonia
14. Ehrlichia ruminantium (Heartwater)
15. Eastern equine encephalitis (Z)
16. Coxiella burnetii (Z)
17. Akabane virus

Zoonotic diseases - (Z)  Orange text: FBI pathogens of Concern
Current Deployable Capabilities
PPE Kits for Individual Use

White Tyvek (Standard Protection)

Yellow Tychem QC (Moderate Protection)

Gray Tychem F (High Protection)
Decontamination Equipment

- Aprons, Disposable
- Bags, Isolation, Haz, 50-55 Gal
- Bags, Ziploc (10/Bx)
- Brush, Long Handle, Car
- Bucket w/ Cover, 5 Gal
- Pool, Pop Up, Ultra
- Scraper, Shoe and Boot (4/Bx)
- Shears, EMS, 7 ¼” (3/Bx)
- Sprayers, 2 Gal
- Tape, Chem (12/Bx)
- Tape, Yel, Caution-black (15/Bx)
- Test Strips, Virkon
- Virkon S, 2 Bx with four 10 lb buckets ea (total 80 lbs)
Respiratory Protection

Powered Air Purifying Respirators (PAPRs)
Animal Vaccines

- Highly Pathogenic Avian Influenza, H5 and H7
- Foot and Mouth Disease, variety of strains, from the North American FMD Vaccine Bank
Vaccination Ancillary Supplies

FMD Pink Vaccination Ear Tags
Large and Small

Self-Refilling Syringes
2 ml & 5 ml

Pliers 10“
Depopulation, disposal, & decontamination (3D) commercial services

Kifco Avi-Foam Guard
The Process
Request & Receive

Alabama

Louisiana

Mississippi
Conduct Initial Inventory

Mississippi

Louisiana

Alabama
Pick and Stage

Louisiana

Mississippi

Alabama
Manage Warehouse Inventory

Alabama

Louisiana

Mississippi
Recover and Return

Mississippi

Alabama

Louisiana
Florida’s NVS Plan

1. FDACS/Division of Forestry will provide manpower

2. FDEM will provide warehouse

3. FDACS/Division of Animal Industry will lead effort
FDACS Division of Forestry

Four state Incident Management Teams available
Florida Division of Emergency Management

STATE LOGISTICS RESPONSE CENTER (SLRC)
STATE LOGISTICS RESPONSE CENTER (SLRC)

- Facility was established in 2007 in Orlando, FL
- It is the only state level facility of its type in the United States
- It has been acclaimed as a “national model”
STATE LOGISTICS RESPONSE CENTER (SLRC)

- 12 acres of land
- High security facility with secure perimeters
- Helicopter Landing Zone
- Parking for 130 loaded semi-truck/trailer combinations
- 187,196 square feet of climate controlled cross-dock warehouse facility
- 27 loading docks
- 860 square foot Class 1 Secure Vault
STATE LOGISTICS RESPONSE CENTER (SLRC)

- Billeting and showers for 20+ persons
- Dining facility for 80 persons
- Repair and maintenance shop
- Full material handling equipment
- Approved for food commodities and pharmaceuticals
Reception and Driver Check-In Area
Driver Support Desk and Administrative Support Area
Copy and Mail Center
Tactical Equipment Support Area
Unified Command/Incident Management Team Area
Video Teleconference Center
This will require TEAMWORK!!
Thank you
What is Florida Veterinary Corps?

- Sponsored by Florida Department of Agriculture & Consumer Services,
- UF, College of Veterinary Medicine,
- Florida Veterinary Medical Association
What is Florida Veterinary Corps?

- Is a statewide volunteer reserve for veterinarians and technicians willing to participate in disaster response across the state

- Provides liability, workers’ comp. for members when deployed

- Operates under the direction of the state ESF17
What is VETS?

- **VETS** – *Veterinary Emergency Treatment Service*
- *University of Florida’s College of Veterinary Medicine disaster response team*
What is VETS?

- Self-contained team of 15-17 college personnel who perform large and small animal patient care, and perform large animal technical rescue

- Donation and grant funded program
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