



Florida Department of Agriculture and Consumer Services

## ***SART Planning Meeting***

# ***National Veterinary Stockpile (NVS)***

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***Emergency Programs***  
***FDACS, Division of Animal Industry***

***Slide credit to:***

***Dr. Lee M. Myers  
National Veterinary Stockpile  
USDA, APHIS, VS***

***and***

***Mr. Chuck Hagan  
State Logistics Chief  
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”***

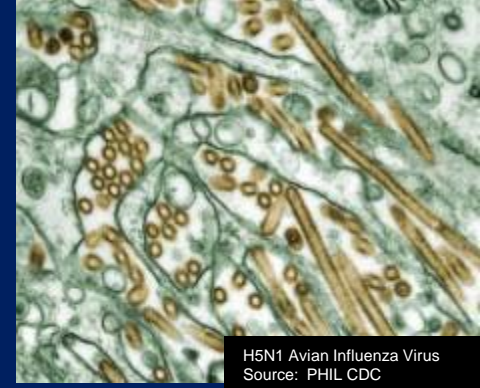
# *National Veterinary Stockpile*

- *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



H5N1 Avian Influenza Virus  
Source: PHIL CDC

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*

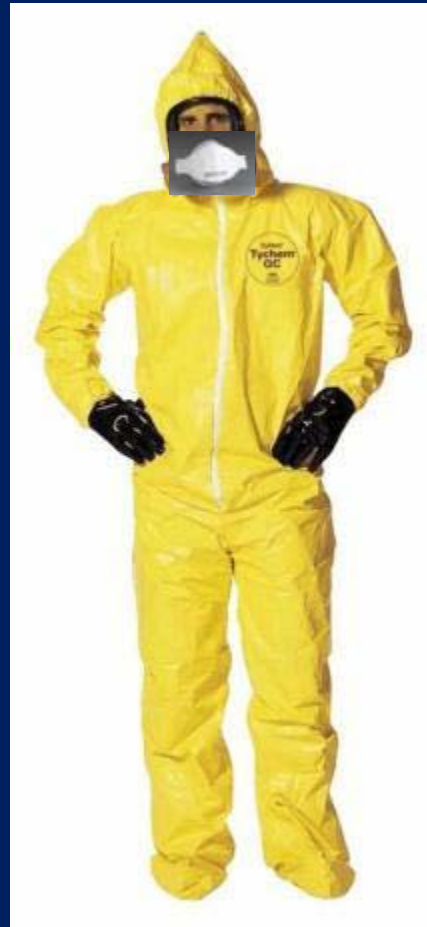


# *PPE Kits for Individual Use*

White Tyvek  
(Standard Protection)



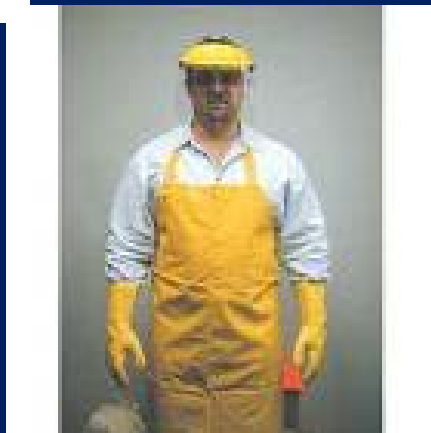
Yellow Tychem QC  
(Moderate Protection)



Gray Tychem F  
(High Protection)



# Decontamination Equipment

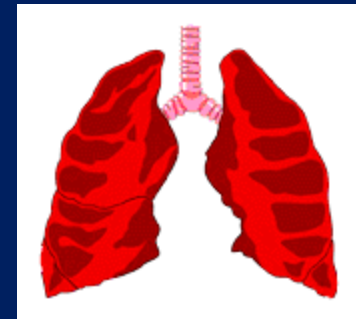


- Aprons, Disposable
- Bags, Isolation, Haz, 50-55 Gal
- Bags, Ziploc (10/Bx)
- Brush, Long Handle, Car
- Bucket w/ Cover, 5 Gal
- Pool, Pop Up, Ultra
- Scraper, Shoe and Boot (4/Bx)
- Shears, EMS, 7 1/4" (3/Bx)
- Sprayers, 2 Gal
- Tape, Chem (12/Bx)
- Tape, Yel, Caution-black (15/Bx)
- Test Strips, 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





**NEW!**

# Large Animal Handling Equipment



**E-Z-DUZ-IT CORRAL SYSTEM**



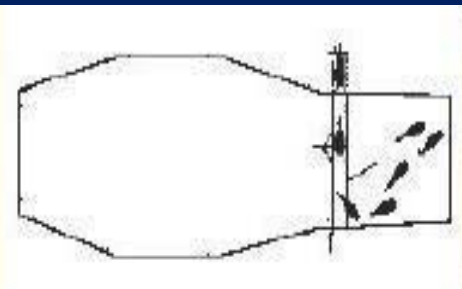
**BEEFMASTER CHUTE**



WW Yoke Trailers fit all WW Squeeze Chutes



**Standard Portable Corral in Working Alley Mode**



**NEW!**

# 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





# Store

Alabama



Louisiana



Mississippi

# Pick and Stage



Louisiana

Mississippi



Alabama





# Manage Warehouse Inventory

Louisiana



Mississippi



Alabama



# Recover and Return



Alabama



Louisiana

Mississippi





# *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*



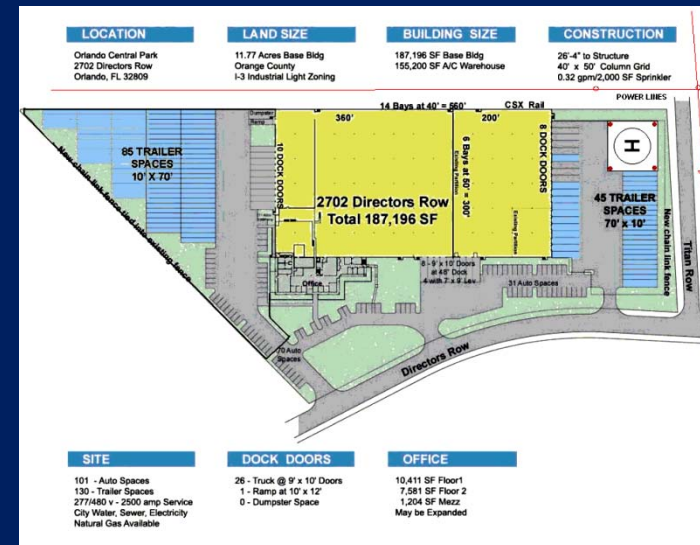
***STATE LOGISTICS RESPONSE CENTER (SLRC)***

# 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*



# *Conference Room*



# *Copy and Mail Center*



# *Tactical Equipment Support Area*



# *Operations and Movement Coordination Center*





# *Unified Command/ Incident Management Team Area*



# *Video Teleconference Center*



# Offices







# *Staff Dormitory*













*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 event funded program**





*VETERINARY EMERGENCY  
TREATMENT SERVICE*



State Agriculture  
Response Team

CARGO PORT

10

02/09/2005









**STAGING**

**TREATMENT**

**MEDICAL 1**





Two veterinarians in orange shirts are attending to a dog. One is using a handheld ultrasound device. The dog is lying on a metal examination table.

A second veterinarian in an orange shirt and pink cap is standing next to the first, observing the procedure.

A person with curly hair, wearing an orange sleeveless shirt with a name tag that says "CARDONA" and a logo for "UNIVERSITY OF FLORIDA DISASTER RESPONSE Veterinary Emergency", is standing with their back to the camera, holding a water bottle.

A brown dog is lying on a metal examination table, being attended to by the veterinarians.

A piece of paper with text is lying on the examination table in front of the dog.

Medical supplies, including a box of tissues and various bottles, are on a table in the background.

A wire dog crate and a cardboard box are visible in the background on the right side of the tent.

***JOIN NOW!***