

# RHODE ISLAND

# DART

## GOALS OF SUMMIT

- One is for you to share what you have at this point (Impressive!)
- The other is to use your foundation to cover all hazards including yours and others
  - RIDART
  - Other type events
  - IMT/ EMAC

## SUMMIT AGENDA



- Welcome
- Introductions
  - RIDART leaders
- Introduction of Participants (typing exercise)
- Alphabet Soup & Response- ICS, NIMs, SART, RIDART
- Concept to practice
- Exercise
- RI Moving Forward

## WHO'S HERE ???....

- Each agency will present their resources to the group- always looking to make sure resources are databased.....
- We will use the information in activities after lunch

# SART SUMMIT STATE ANIMAL RESPONSE TEAM

## TYPING EXERCISE



## EXAMPLE

Organization & Mission	Number of People Available	Resources	\$ Money \$	Capability
Puppy Love Rescue  To provide food & shelter for companion animals	Planning - 2 Operations - 10 Logistics - 1 Finance - 1	Storage Shed  Step Van w/ Donated Gas  Connection to Feed Store  15 foster homes	Donations  Currently writing Grants	We can house approx 35 animals
Gloucester Animal Control	2 ACO's	1 AC Vehicle-Equipment cages	\$ 0	S & R, transport, shelter management, etc

## RIDART NEXT STEPS

- **Volunteers! Longevity**
- **Logistics**
  - transportation
- **Situational Awareness**
- **All Hazards-IMT**

## RIDART ORGANIZATION

- **RICH**
- **Review of RIDART's non-profit status**
- **Where it fits in overall State Emergency Response Scheme**
- **Board Members**

## **RIDART OFFICIALS, 2009**

- **Board of Directors:**
- **President, Ruth Gobeille (ARLSRI) Vice President, Jennifer Anderson (ARC, RI) Secretary, Kristin Fletcher (WRARI)**
- **Al Bettencourt (RIFB) Lisa Gould (PEMA) Scott Gordon (AKA, Delmyra Kennels) Stephanie Hagopian (HSUS) Christopher Hannafin (RIVMA) Steve Kass (Office of the Governor) Scott Marshall (RI DEM, RI State Veterinarian) Patricia Maxwell (RI ACOA, Cranston ACO) Elizabeth Stone (RIFRC) Noreen Walsh (USDA-APHIS-VS) Joseph Cournoyer (RI EMA) Robert Weygand (URI)**
- **Committee Chairs:**
- **Steering Committee – Christopher Hannafin (RIVMA) Volunteers – Lori Gibson (RI DEM) Not-for-Profit Status and Bylaws – Ruth Gobeille (ARLSRI) Planning – Richard Horwitz (Contractor, RI DEM)**

## **SART SUMMIT STATE ANIMAL RESPONSE TEAM**

### **NIMS / ICS**

## **SART'S MODEL FOLLOWS NATIONAL INCIDENT MANAGEMENT SYSTEM (NIMS)**

- **SART's model follows the principles and structure of NIMS during preparedness and response efforts**
- **NIMS has been nationally mandated by Dept of Homeland Security, as well as being required in State and Local response plans.**
- **SART operates under ICS when responding to animal emergencies.**

## **BENEFITS OF NIMS**

- **Standardized organizational structures, processes and procedures; PLANS**
- **Standards for planning, training and exercising, and personnel qualification standards; HSEEP**
- **Equipment acquisition and certification standards; Typing**
- **Interoperable communications processes, procedures and systems; Radios**
- **Information management systems; and MHTD**
- **Supporting technologies – voice and data communications systems, information systems, data display systems and specialized technologies. servNC**

## APPLICATIONS OF STANDARDIZATION

- EMAC resources
  
- IMT's
  
- CARVER Shock
  - CARVER is an acronym for the following six attributes used to evaluate the attractiveness of a target for attack:
    - *Criticality* - measure of public health and economic impacts of an attack
    - *Accessibility* - ability to physically access and egress from target
    - *Recuperability* - ability of system to recover from an attack
    - *Vulnerability* - ease of accomplishing attack
    - *Effect* - amount of direct loss from an attack as measured by loss in production
    - *Recognizability* - ease of identifying target
  - A seventh attribute, Shock, has been added to the original six to assess the combined health, economic and psychological impacts of an attack within the food industry
  
- FASCAT----

## FOOD & AG SECTOR CRITICALITY ASSESSMENT TOOL

Version 5c  
Jan 30, 2008

**SYSTEM COMPONENT CRITICALITY WORKSHEET**  
Food & Agriculture Sector Template Concept Document

Name of Organization:  Cumulative Sub-system Score:   
 Point of Contact:  Sub-System Category:   
 Telephone Number:  Weighted sub-system Score:   
 Date Completed:

Sub Sector or Organization Component:  Ease of Attack or Prob. of Disaster:   
 Commodity / Product Chain:  Scale/Size of component at risk:   
 Sub-system / Component at Risk:  Critical Component:   
 Recovery / Return to Normalcy:   
 Concentration:   
 Area:

Comment:

Potential Threats	Potential Direct Consequences	Effects of Attack or Disaster	2nd_3rd order Impacts
	Short Term system Shut Down	Limited	Damage to Customers
Process Disruption	Loss of Key Input		Disease Spread to others
FAD	Loss of Access to Customer(s)		Gov Cost to Respond
	Economic Loss		Loss of Access to Insurance

To clear one or more cells, select the cell(s), then hit the Delete key on your keyboard.

## PETS ACT

The Pets Evacuation and Transportation Standards Act (PETS) would amend the Stafford Act. It would require the director of FEMA, in approving standards for state and local disaster preparedness plans, **to ensure that the plans take into account the needs of individuals with household pets and service animals.** The bill would also allow the director of FEMA to make financial contributions to state and local authorities for animal emergency preparedness purposes, including establishing shelters to accommodate people with pets and service animals.

## PERSPECTIVE

**Animal response-were're the new kid on the block**

- using human response backbone piece at a time
- face ignorance
- struggle with funding
- GRowInG PAINS!!!!

# TODAY

- How does the SART model and what we have done fit into NIMS, translate into ICS and remind us of how valuable our time has and will be??????

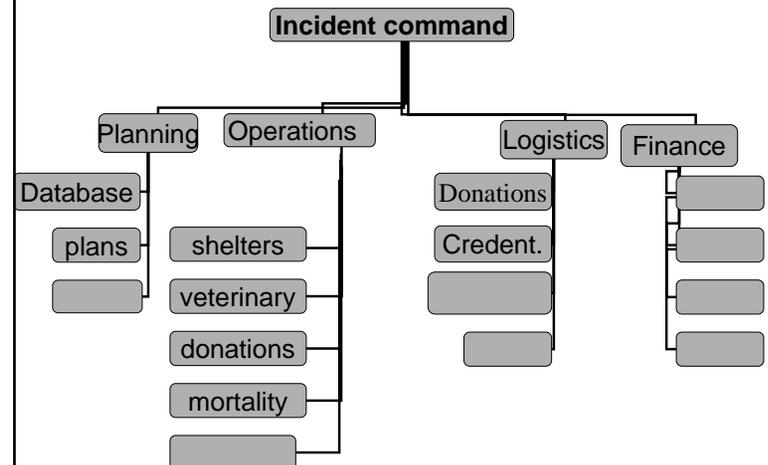
# CHALLENGES FOR NIMS/ICS IN AN ANIMAL RESPONSE

- Communication, communication, communication...
- Turf.... Agency differences & jurisdictional differences
- Volunteers...management & sustainment
- Advancing the State Vet as a Key Player
- Animal response and recovery education...within the ICS structure
- ICS education within the animal response structure

# NIMS/ICS CHALLENGES (CONT...)

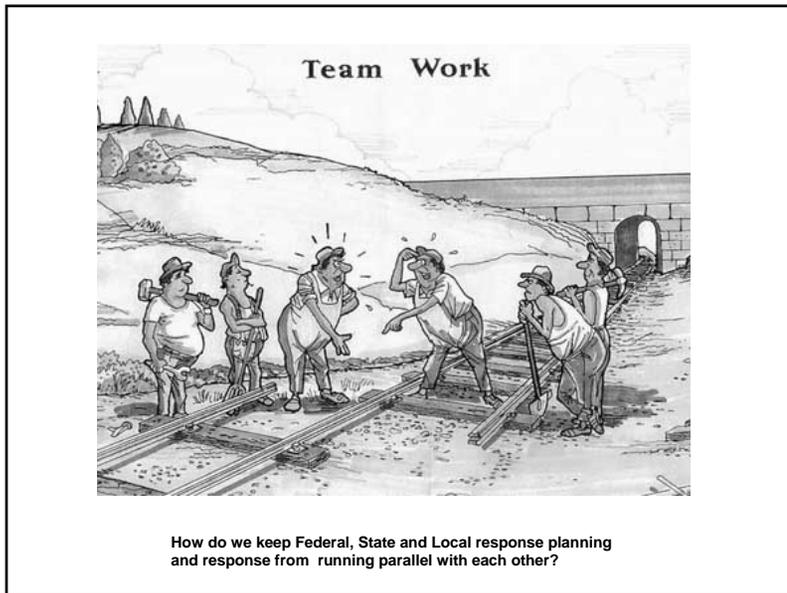
- Donations
- Shelter locations
- Transportation assets
- Knowing when you're done..... demobilization

# ICS STATE HURRICANE RESPONSE





RI



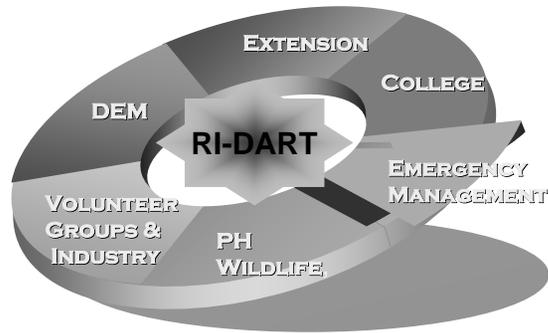
How do we keep Federal, State and Local response planning and response from running parallel with each other?

## IT WILL BE SEVERAL DAYS BEFORE THE TROOPS ARRIVE

- Federal assistance (FEMA, USDA, DHS) may not put us near the head of the line
- Non Governmental Organizations (AVMA, HSUS, ASPCA, etc) have limited resources
- We need to be able to take care of our own (RIDART and other support agencies)

**Dr. Scott Marshall**

## STATE LEVEL PARTNERS- STATE MAC



MAC- Multi Agency Coordination group

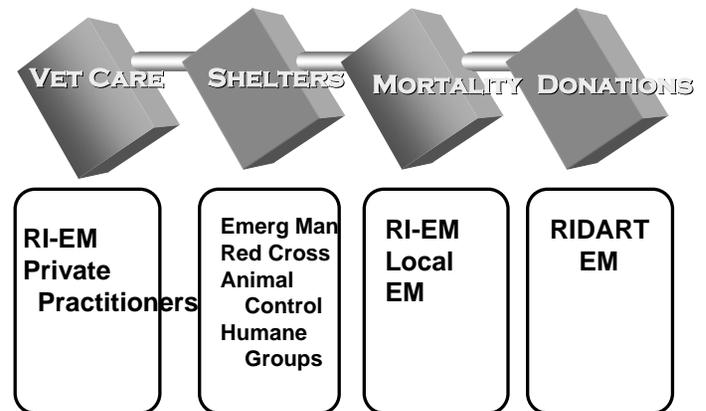
## SMALL ANIMAL ISSUES

- **NATURAL DISASTERS**
  - Evacuation/transport
  - Search and Rescue
  - Sheltering (co-located?)
  - Food/Water
  - Veterinary Care
  - Donations Management
  - Mortality management

## LARGE ANIMAL/POULTRY ISSUES

- **Natural Disasters:**
- **Foreign Animal Disease**
- **Truck Wrecks**

## OWNERSHIP OF ISSUES- STATE



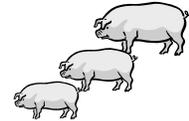
## SMALL ANIMAL ISSUES

- **EVACUATION & TRANSPORT**
  - VEHICLE STANDARDS
  - TRANSPORT STRATEGIES, POLICIES, ETC
- **SEARCH AND RESCUE OR**
  - REGISTRATION FOR RESCUES
  - POLICY FOR DISPOSITION OF ANIMALS
- **SHELTERING (CO-LOCATED?)**
  - RED CROSS/ ANIMAL CONTROL/STATE VET
  - PRE-IDENTIFIED SITES
  - LOCAL AND REGIONAL PLANS- EMAC
- **FOOD/WATER**
  - LOGISTICS FOR ANIMALS
- **VETERINARY CARE**
  - VETS USED AS A REAL TIME ASSESSMENT RESOURCE
  - ALTERNATE CLINIC SITES/VET PHARM. STOCKPILE



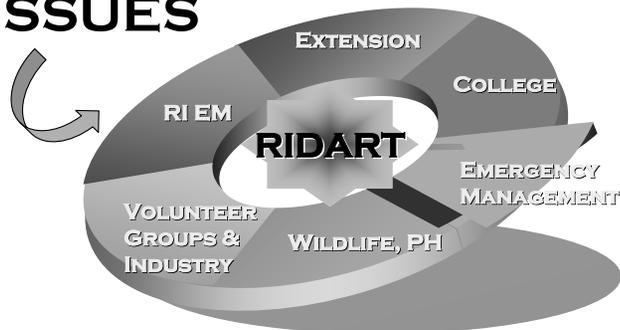
## LARGE ANIMAL/POULTRY ISSUES

- **NATURAL DISASTERS:**
  - SEARCH AND RESCUE
  - FOOD AND WATER
  - MORTALITY MANAGEMENT
    - ON FARM DISPOSAL PLANS
- **FOREIGN ANIMAL DISEASE**
  - DISEASE ERADICATION (SAVE ANIMALS)
  - BUSINESS CONTINUITY (PRESERVE AGRICULTURE)
- **TRUCK WRECKS**
  - SMALL SCALE BUT CHALLENGING
    - LOCAL RESOURCES
    - "WRECK CREWS"
    - LARGE ANIMAL HANDLING CLINIC FOR FIRST RESPONDERS



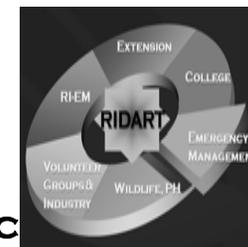
## PRE EVENT: ISSUES >> MAC

### ISSUES



## CONCEPT TO PRACTICE

### ISSUES



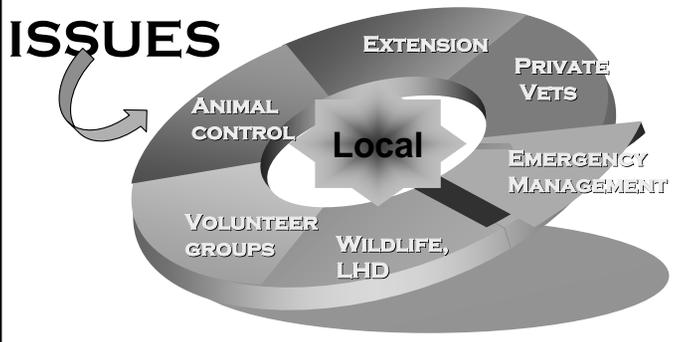
MAC

Develop resources for response

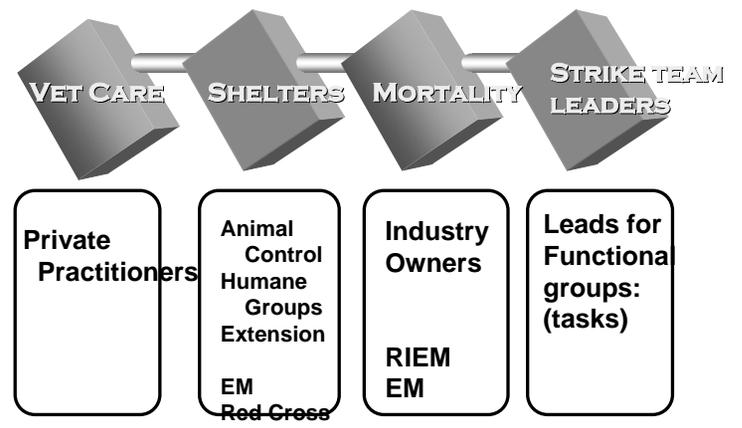
ICS



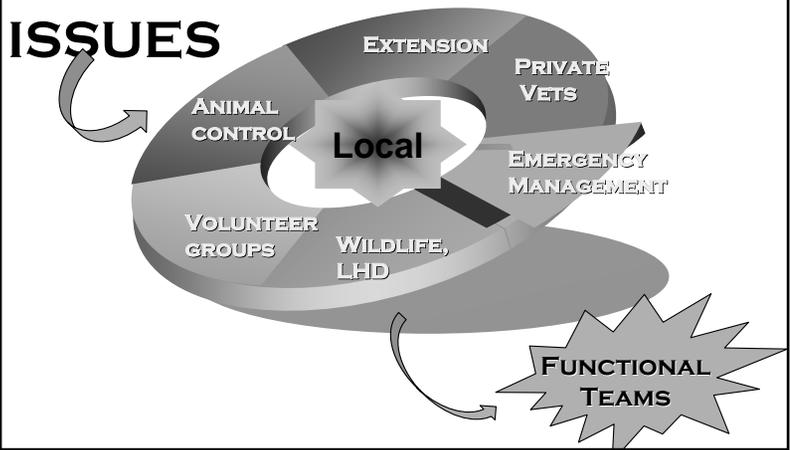
**PRE-EVENT: ISSUES >>>  
LOCAL PARTNERS-**



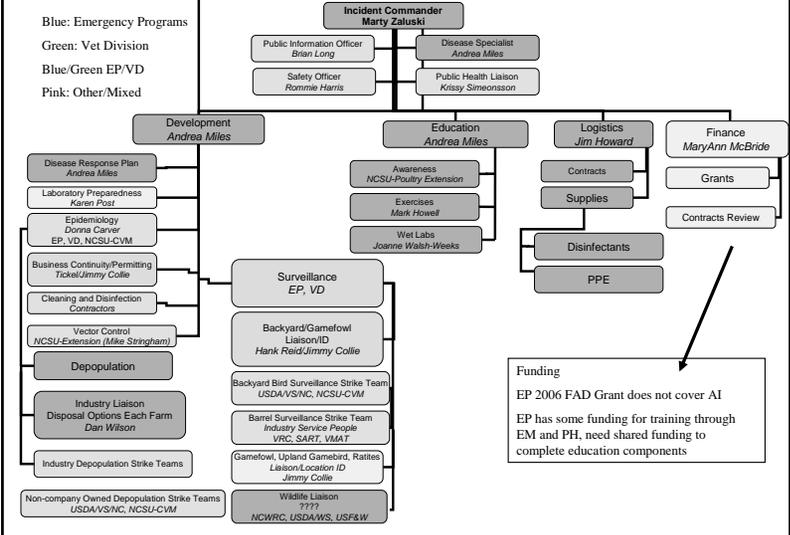
**OWNERSHIP OF ISSUES- LOCAL**



**PRE-EVENT: ISSUES >>>  
LOCAL PARTNERS-**



**PRE EVENT AI ICS**



## QUESTION????

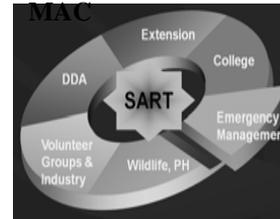
SINCE MY AGENCY DEVELOPED THE POLICY OR FOUND THE RESOURCES,,,,,

WHEN THE EVENT OCCURS THEN...

**WE ARE IN CHARGE,  
RIGHT?**

## YOU ARE REALLY ASKING:

WHAT IS THE RELATIONSHIP OF  
THE MAC TO ICS IN A RESPONSE??



DEVELOPS PLANS, RESOURCES,  
EXPERTISE THROUGH EXERCISES,  
MOU'S, CONTRACTS ETC



OPERATIONAL  
STRUCTURE THAT  
PUTS THOSE TO USE

## ICS: WHO TAKES THE LEAD?????



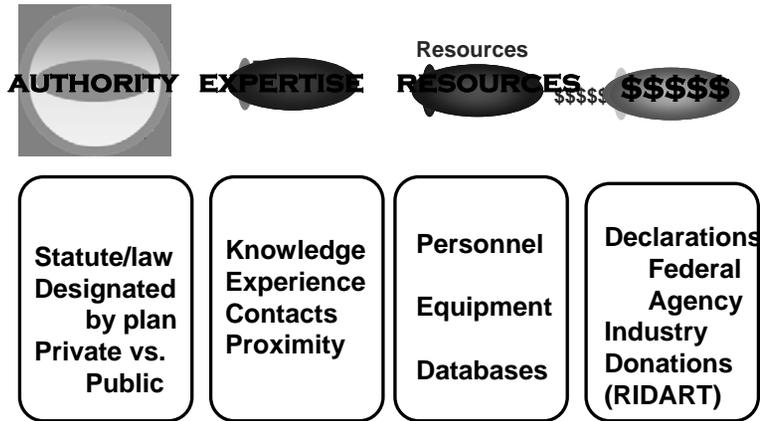
## WHICH POINTS TO LEADERSHIP?

LEAD AGENCY

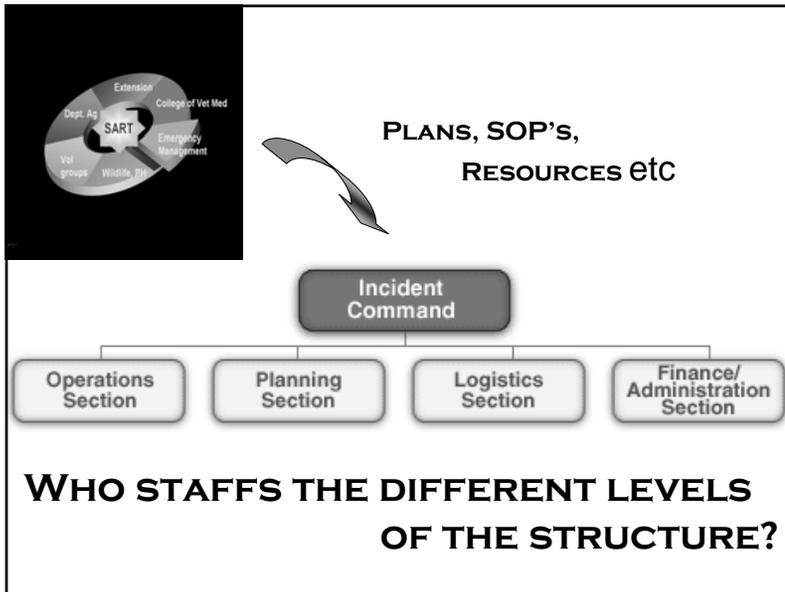


AUTHORITY EXPERTISE RESOURCES \$\$\$\$\$

## ROLES DEFINED BY:



## ICS



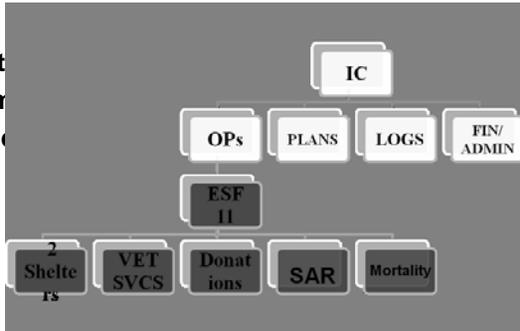
## FUNCTIONAL TEAMS



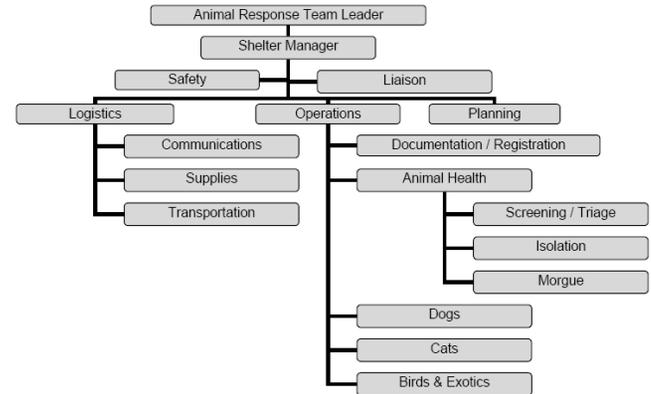
1. TEAM LEADERS
2. DEPLOYMENT (ACTIVATION)
3. CREDENTIALING

# FUNCTIONAL TEAMS

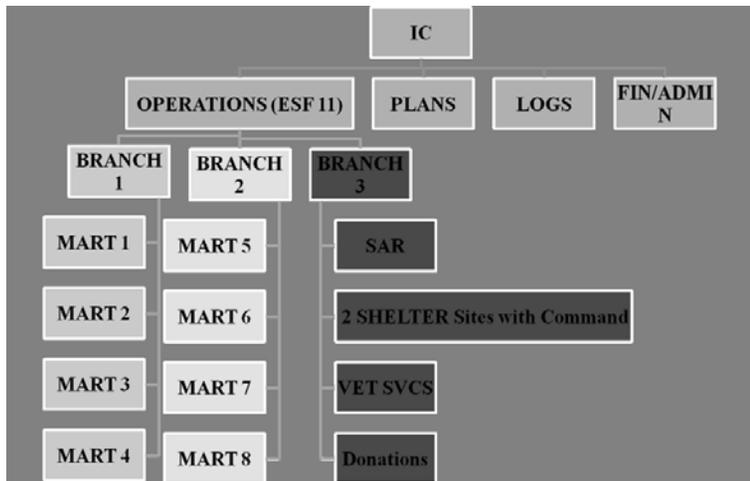
- Search and Rescue
- Sheltering
  - Local for evacuation shelters
  - SART for rescue shelters
- Veterinary Care
- IMT's (command t
- Assessment Team
- Donations Manage
- Mortality Man.



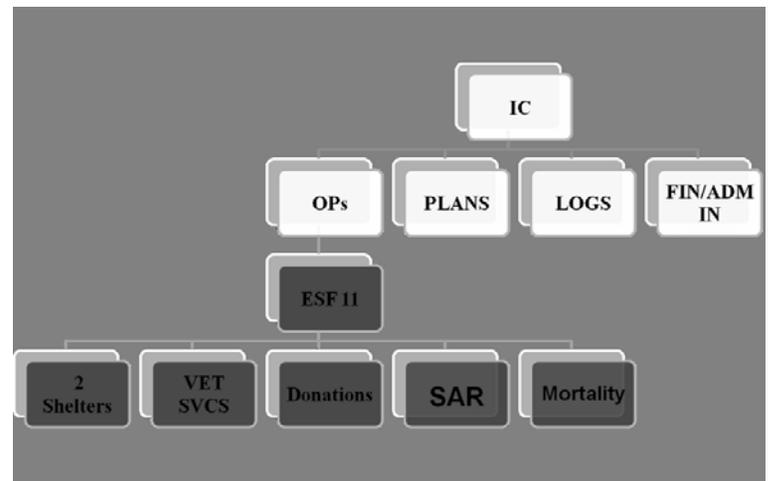
# RIDART SHELTERICS



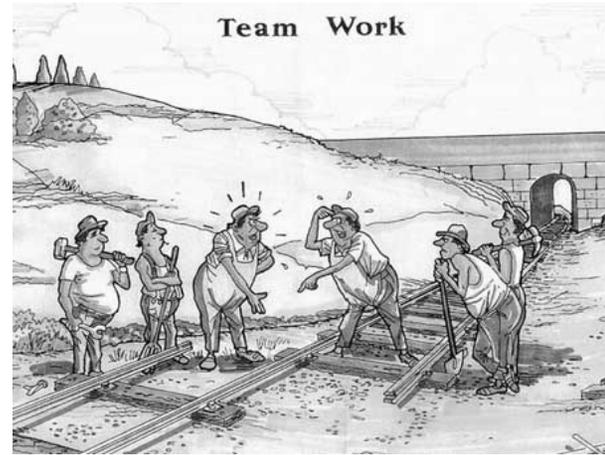
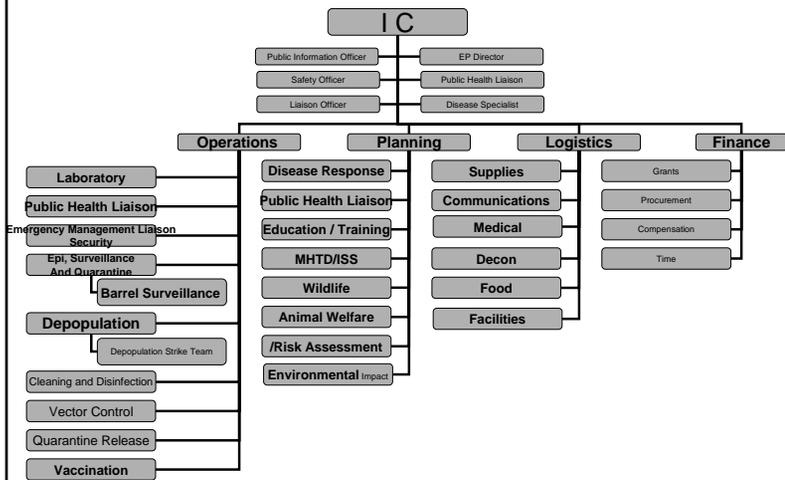
# RIDART STATE STRUCTURE



# RIDART STATE STRUCTURE



# AVIAN INFLUENZA ICS



How do we keep Federal, State and Local response planning and response from running parallel with each other?

USDA

AVMA



BREAK

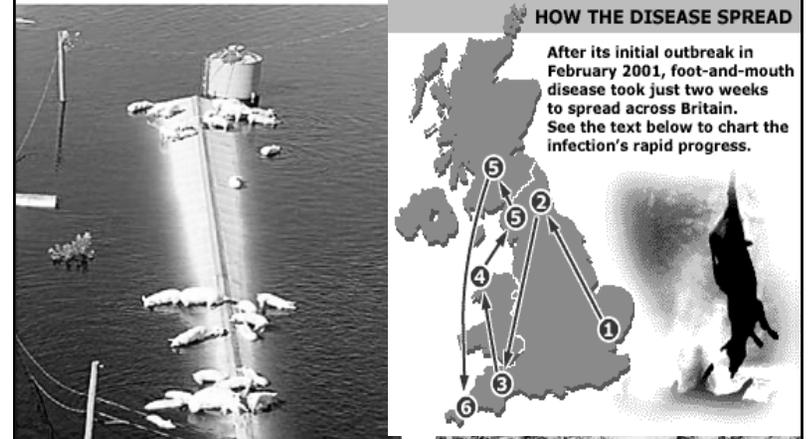


## TIME TO STAND PROUD

- o Rich:
- o Accomplishments of RIDART



## HOW NC SART WAS BORN HURRICANE FLOYD: \$813M



NEW CHALLENGES FORCE SART TO GROW!!!!

## MORE CHALLENGES = MORE GROWTH

Disease	Species	Time/Type	Date	Notes
PLAGUE	<i>Yersinia pestis</i>	3-4	35-100	North 1st
Anthrax	<i>B. anthracis</i>	1-4	25-100	North 1st
Glanders	<i>Actinobacillus mallei</i>		25-50	North 1st
Cholera	<i>Vibrio cholerae</i>		10-20	Notes
Tularemia	<i>Francisella tularensis</i>	2-5	0-50	General
Botulism	<i>C. botulinum</i>		15-100	Rec/Notes

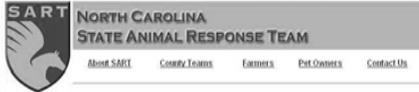
Anti-Animals	Anti-PLANTS	Rice Wight Gen. Ag.
Foot-Mouth Disease	Rice Blast	
Hemorrhagic Colic Jaeger	Marek's Disease	
Newcastle	Black Shear Knots	
Hog Cholera		
Foot Plague		
Aspergillus		

## SECOND, THIRD CHANCES.....



...AND NOW, PERHAPS THE GREATEST CHALLENGE THUS FAR!!!

# THE MODEL



## About SART



The State Animal Response Team is an interagency, coordinated effort dedicated to preparing, planning, responding and recovering during animal emergencies in North Carolina. The team's mission is to develop and implement procedures and train participants to facilitate a safe, environmentally sound and efficient response to animal emergencies on the local, county, state and federal level. The team is organized and operates under the auspices of the State Emergency Response Team (SERT) utilizing the principles of the Incident Command System.

SART SECTIONS	
<b>Planned Operations</b>	<ul style="list-style-type: none"> <li>Field Operations</li> <li>Search and Rescue</li> <li>Shelters</li> <li>Veterinary Services</li> <li>Death and Disposal</li> <li>Industry Specialist</li> </ul>
<b>Logistics</b>	<ul style="list-style-type: none"> <li>Administration</li> <li>County Links</li> <li>Donations or Volunteers</li> </ul>

**SART IS:**  
**A PUBLIC/ PRIVATE PARTNERSHIP OF KEY STAKEHOLDERS CONCERNED ABOUT ANIMAL ISSUES DURING DISASTERS OR IN NIMS LANGUAGE: MAC**

**PROVIDES RESOURCES FOR PLANNING AND RESPONSE TO THE INCIDENT COMMAND SYSTEM (ICS) MANAGING THE RESPONSE.**

# WHAT SART IS NOT



# SART: 42 PARTNERS IN NC

SART is a cooperative effort of many agencies across the state, including the following: Click on the logo to view an organization's web site.


**NORTH CAROLINA STATE ANIMAL RESPONSE TEAM**  
 ANY ANIMAL, ANY DISASTER, ANYWHERE

HOME
ABOUT
COUNTIES
WHO WE HELP
SPONSORS
NEWS & EVENTS

PROVIDING PREVENTION RESPONSE & RECOVERY FOR ANIMAL EMERGENCIES

DONATE
VOLUNTEER
CONTACT

HOME > COUNTIES

## CARTs

KEY ■ = ACTIVE ■ = IN DEVELOPMENT □ = N/A

Rhode Island  
39 or so cities



**IMPORTANT TO HAVE AN  
ALL HAZARDS APPROACH**

**WINTERSTORM**

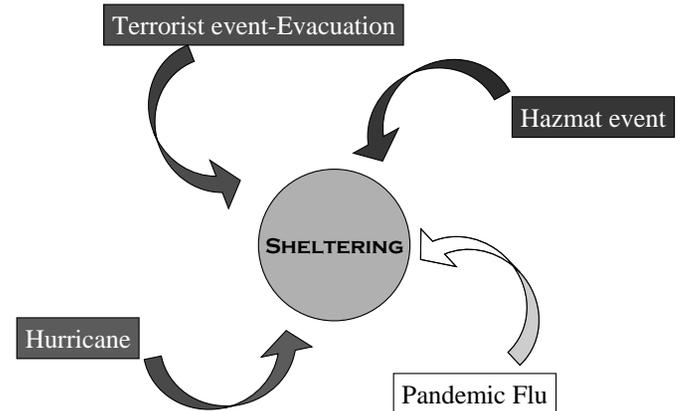
**Hurricane / Tropical storm**

**Hazmat event**

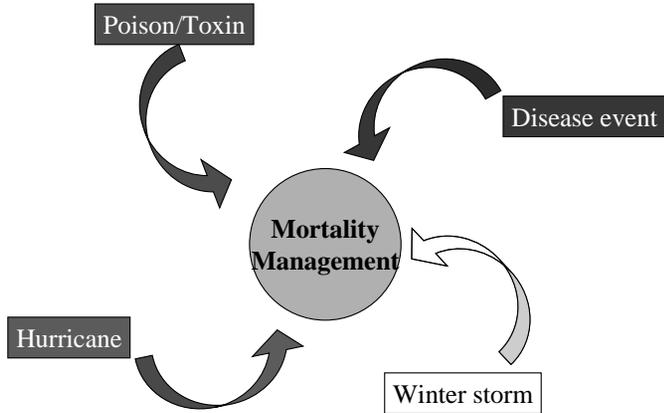
**Disease**

**Food Recall**

**POSSIBLE EVENTS REQUIRING SHELTERS**



## ALL HAZARDS APPROACH- TASK ORIENTED



## KEY TO SUCCESS: SITUATIONAL AWARENESS



## RESPONSE PROGRESS



Phase 1

Phase 2

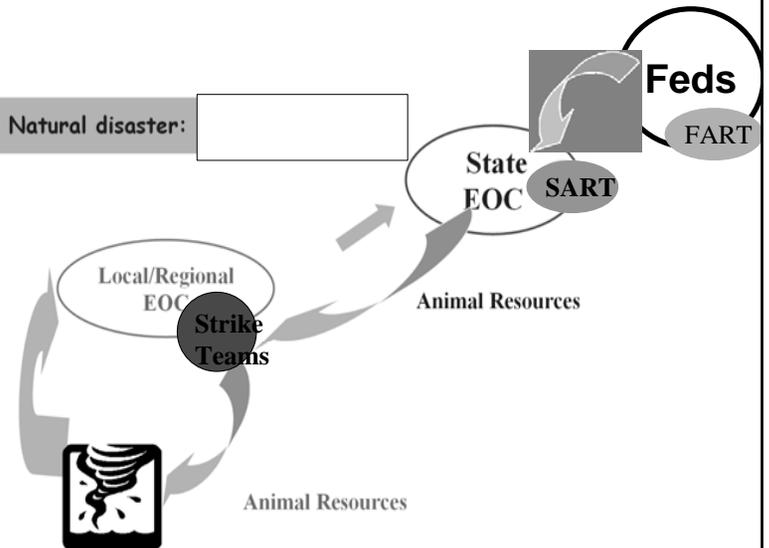
Phase 3

Discovery

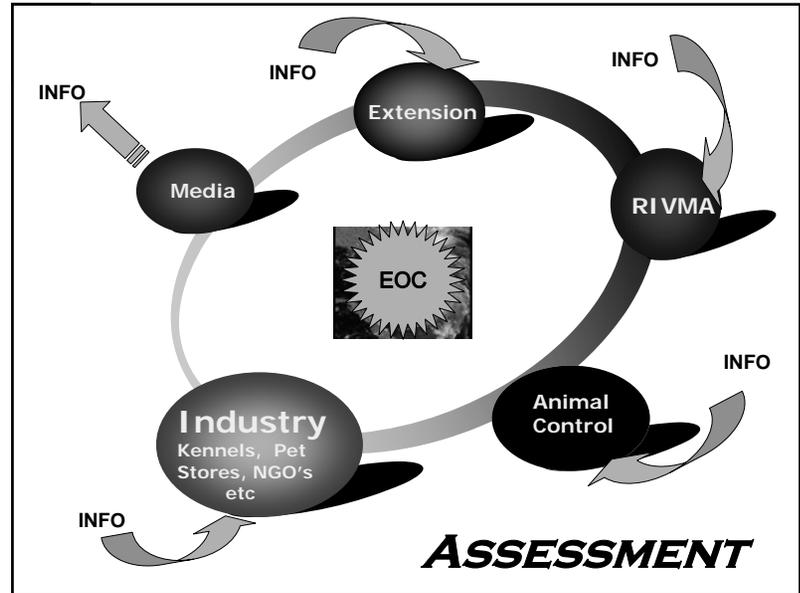
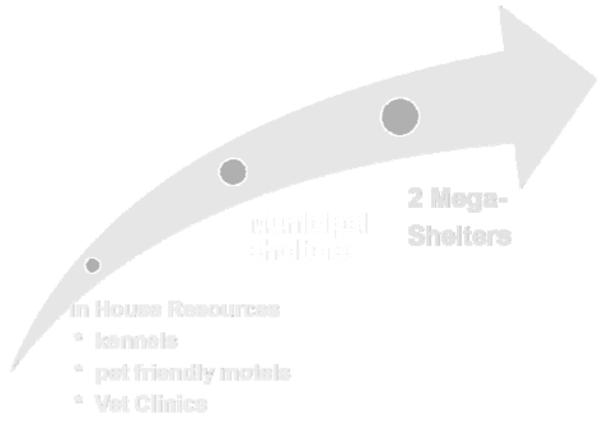
Secure

Respond

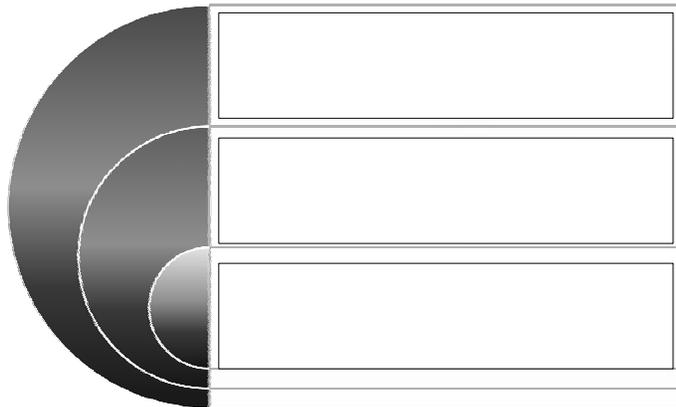
Natural disaster:



# UTILIZATION OF RESOURCES



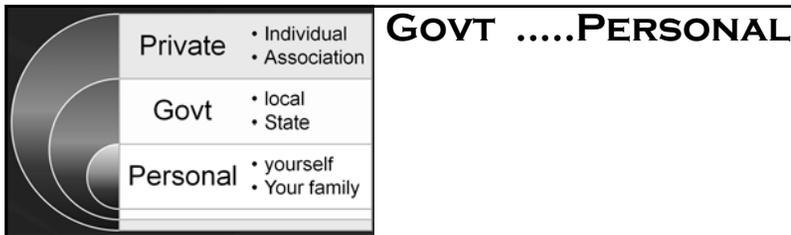
# COOP ACTIVITIES



Private	• Individual • Association
Govt	• local • State
Personal	• yourself • Your family

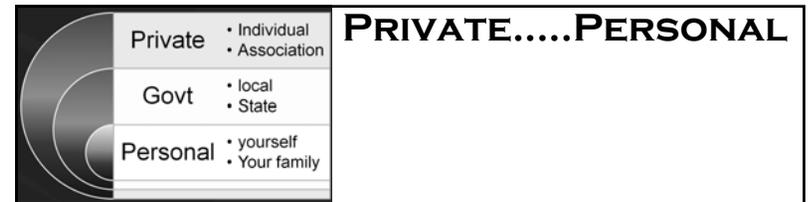
## Personal

- ❖ Abilities
- ❖ Schedule
- ❖ Logistics
  - ❖ Family
  - ❖ Pets
- ❖ Credentialing
- ❖ Rotations
- ❖ Logistics
  - ❖ Support structures
  - ❖ Pets



## GOVT .....PERSONAL

- ICS structure rotates personnel and allows for personnel to serve for short periods
- ICS structure goes at least 3 deep
- Shelters are prepped to handle responders' animals
- Red Cross agree to provide food and shelter for personnel
- Entry : Badges, identification, transport
- Code of Conduct



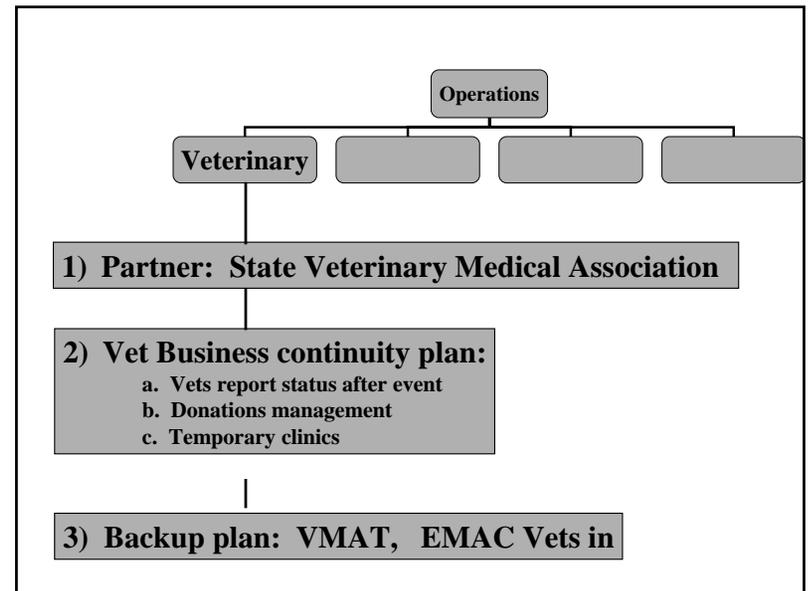
## PRIVATE.....PERSONAL

- Association plans help business owners
  - Relief Personnel Database
  - Donations (Re-starts)
  - Communications (OK vs. victim)
  - Preparedness Response Education

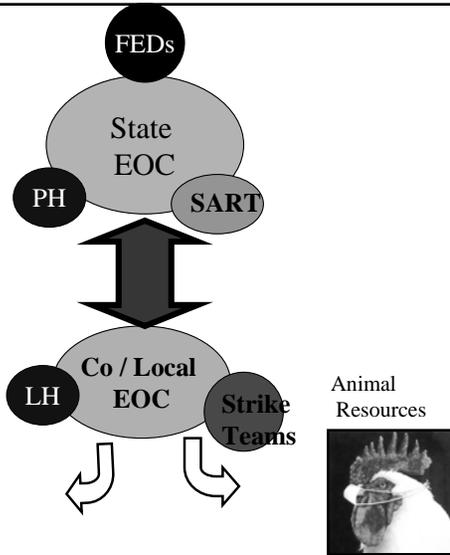
## North Carolina Veterinary Medical Association

### ○ VETS HELPING VETS PROGRAM

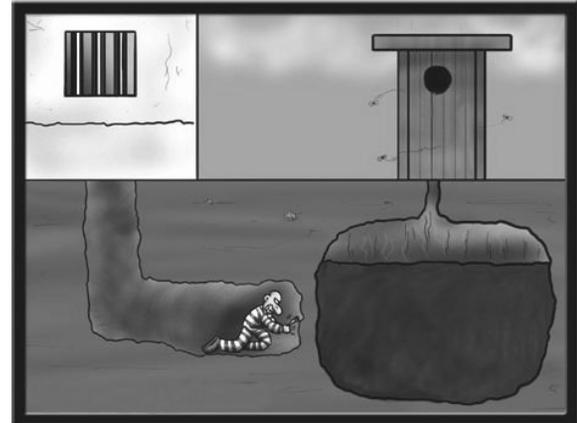
- Business continuity plan
- Initial assessment as Vets report into NCVMA AgEOC rep.
- Donations matched to needs of affected Vets
- Goal is to facilitate full use of county/local Veterinary resources
- Determine need for outside resources
  - (VRC or VMAT)



# ZOOONOTIC OUTBREAK EVENT



**The End!!!!!!!!!!!!**



# RIDART TABLE TOP EXERCISE



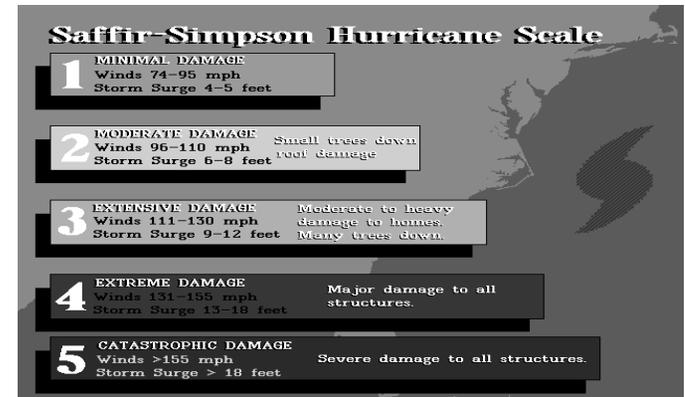
**AFTER LUNCH TEST**

**Rabbit Cat**

## HURRICANE "LINGO"

- National Hurricane Center
  - <http://www.nhc.noaa.gov/>
  - Located in Miami, FLA
- Storm Surge
- Inland Flooding
- Hurricane Decision Making Timeline
- Saffir-Simpson Scale

## SAFFIR-SIMPSON SCALE



## 2009 HURRICANE NAMES

- |             |            |
|-------------|------------|
| ○ Ana       | ○ Kate     |
| ○ Bill      | ○ Larry    |
| ○ Claudette | ○ Mindy    |
| ○ Danny     | ○ Nicholas |
| ○ Erika     | ○ Odette   |
| ○ Fred      | ○ Peter    |
| ○ Grace     | ○ Rose     |
| ○ Henri     | ○ Sam      |
| ○ Ida       | ○ Teresa   |
| ○ Joaquin   | ○ Victor   |
|             | ○ Wanda    |

## "RETIRED" HURRICANE NAMES

- |           |           |
|-----------|-----------|
| ○ Hazel   | ○ Isabel  |
| ○ Hugo    | ○ Charley |
| ○ Andrew  | ○ Frances |
| ○ Opal    | ○ Ivan    |
| ○ Fran    | ○ Jeanne  |
| ○ Georges | ○ Dennis  |
| ○ Floyd   | ○ Katrina |
| ○ Allison | ○ Rita    |
| ○ Isidore | ○ Wilma   |

Providence, Rhode Island hurricanes - Windows: Internet Explorer

http://www.hurricanecity.com/city/providence.htm

File Edit View Favorites Tools Help

City database for hurricane la... Providence, Rhode Island ... X

**HURRICANE CITY**  
Hurricanes Threatened by Atlantic Hurricanes Since 1871

Providence, Rhode Island's history with tropical systems  
[Current weather](#)

(br)=brush (ts)=Tropical Storm (bd)=Back Door, meaning coming from over land from opposite coast. Not all names are noted, also storms before 1950 were not named. Not every stat on every storm description is given (since 1871).

Years within 60 miles  
1874tsbr, 1879, 1888ts, 1888tsbd, 1894br, 1896ts, 1897tsbr, 1938extrop, 1944, 1954, 1955tsbr  
1960, 1961br, 1985br, 1985tsbdbr, 1991, 1996tsbr, 1999ts, 2004bdts, (2008 tsbd not in state)  
19 times in 137yrs end of 2007

Names from list above  
Carol, Connie, Donna, Esther, Henry, Gloria, Bob, Fran, Floyd, Charley, Hanna,

How often Providence gets affected?  
brushed or hit every 7.21 years

Average years between direct hurricane hits. (usually within 40 miles to include small hurricanes, not including back door hurricanes)  
(6h) once every 22.83 years

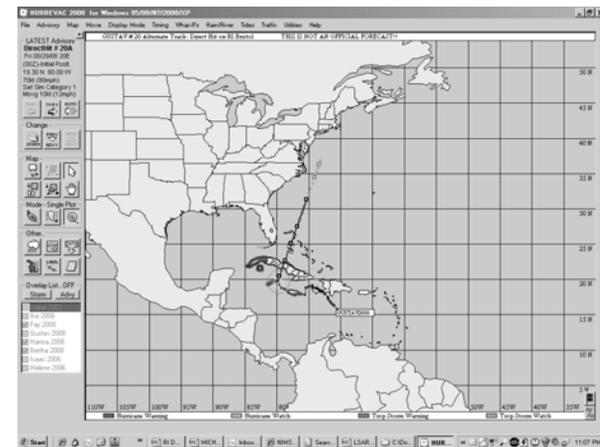
Statistically when Providence should be affected next  
affected in 2008

## HURRICANE CAROL (1954)

- Carol formed near the central Bahama Islands on August 25<sup>th</sup>, and moved slowly northward and north-northwestward. By August 30<sup>th</sup> it was a hurricane about 100-150 miles east of Charleston, South Carolina. It then accelerated north-northeastward, made landfall as a Category 3 hurricane over Long Island, New York and Connecticut on the 31<sup>st</sup>. The cyclone became extratropical later that day as it crossed the remainder of New England and southeastern Canada. Sustained winds of 80 to 100 mph were reported over much of eastern Connecticut, all of Rhode Island, and eastern Massachusetts. A peak gust of 130 mph was reported at Block Island, Rhode Island, while gusts of 100 to 125 mph occurred over much of the rest of the affected area. Storm surge flooding occurred along the New England coast from Long Island northward, with water depths of 8 to 10 feet reported in downtown Providence, Rhode Island. Carol was responsible for 60 deaths and \$461 million in damage in the United States.

## SCENARIOS

- Information
- Evacuations – Pre and Post Storm
  - People
  - Animal – Large vs. Small
  - Self Evacuators vs. Assisted
  - Sheltering
- Infrastructure Damage
  - Loss of Power
  - Bridge Outages
  - Road Flooding
- Veterinarian Care
  - Clinic Assessment
  - Restock Issues
- Disposal
  - Poultry
  - Cattle
  - Milk
  - Companion Animals



## ARRANGE FIRST INTO RESPONSE LEVELS

- Federal
- State
- Regional (Shelter Site Teams)
- Municipal

## NOW GO FUNCTIONAL WITHIN LEVELS

- Federal: support Structures (Animal Care, USDA)
- State: State Emergency Operations Center
  - ESF 11- Ag and Animal Support function
    - State Vet
- Regional Shelter Teams
  - Team Command and Ops, Logs, Plans, Finance
- Municipal Emergency Operations Center
  - Animal issues >>>> Animal control/Extension?
    - Municipal Animal Response Team

## TABLE TOP OBJECTIVES

- **NOT to solve the scenario problems...but more to make sure you have the capacity to.....**
- **Work at communication through the ICS functions that you have chosen**
- **Communicate and collaborate from a functional standpoint, not an agency standpoint.**

## LET'S PLAY

- Storm Track is projected to mirror H. Carol ('54)
- Sustained winds of 80 to 100 mph were reported over much of eastern Connecticut, all of Rhode Island, and eastern Massachusetts. A peak gust of 130 mph was reported at Block Island, Rhode Island, while gusts of 100 to 125 mph occurred over much of the rest of the affected area. Storm surge flooding occurred along the New England coast from Long Island northward, with water depths of 8 to 10 feet reported in downtown Providence, Rhode Island. Carol was responsible for 60 deaths and \$461 million in damage in the United States.

## FROM EACH LEVEL

- Let's Quickly work through and describe actions you would take to prep for Carol's landfall---you are 72 hours out.....



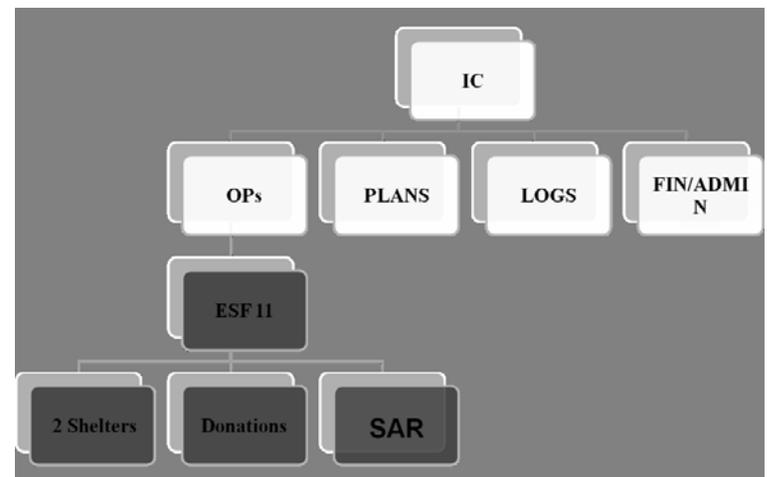
## FEDERAL LEVEL

- Federal Level .....MAC or Joint Field Office
- A declaration means that funding through Stafford Act (PETS Act) will apply.
- Coordination of Federal Resources
  - USDA Animal Care/USDA assessment teams
  - NVERTs
  - National Veterinary Stockpile
- Assistance in EMAC process
- Assistance in PETS Act Applications

## STATE LEVEL

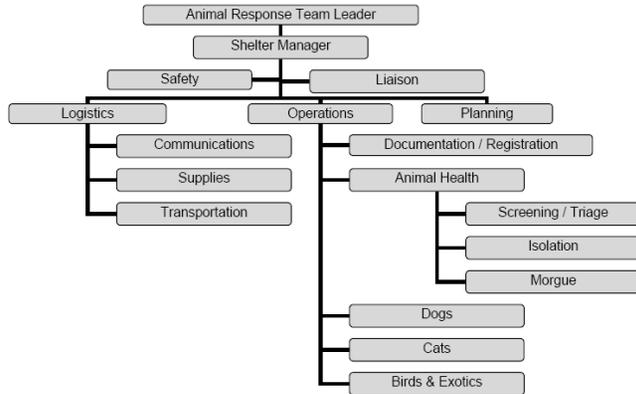
- State EOC--- All State Agencies/NGO's
  - ESF 11
    - State Public Health Vet- Liaison to State EOC
    - Oversight all Animal and Ag Issues
- Evacuation Orders
  - PIO- PR guidance to use "In-house" resources
    - Pet friendly hotels
    - Kennels
    - Vet Clinics
  - Prep Livestock/Equine/Poultry etc
- Evacuation shelters opened
  - Transportation
  - Shelter Teams activated

## RIDART STATE STRUCTURE



## REGIONAL LEVEL

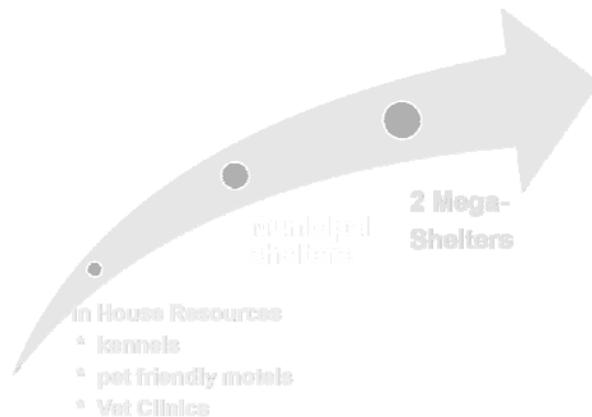
- **Mega-shelter plans activated**



## MUNICIPAL LEVEL

- **Municipal Emergency Operations**
  - **Evacuation or Host >>>>**
  - **Animal Control tasked with ESF 11 type functions**
    - **Status of Animal facilities**
    - **Status of "In House Resources"**
  - **Veterinary Resources- Volunteer or Reimbursed resource**
  - **Kennels, shelters, Pet Friendly Hotels**
  - **?? Co-located Municipal Shelters???**
    - **If so, ,,,,,,Shelter Teams >>>> MART**

## UTILIZATION OF RESOURCES



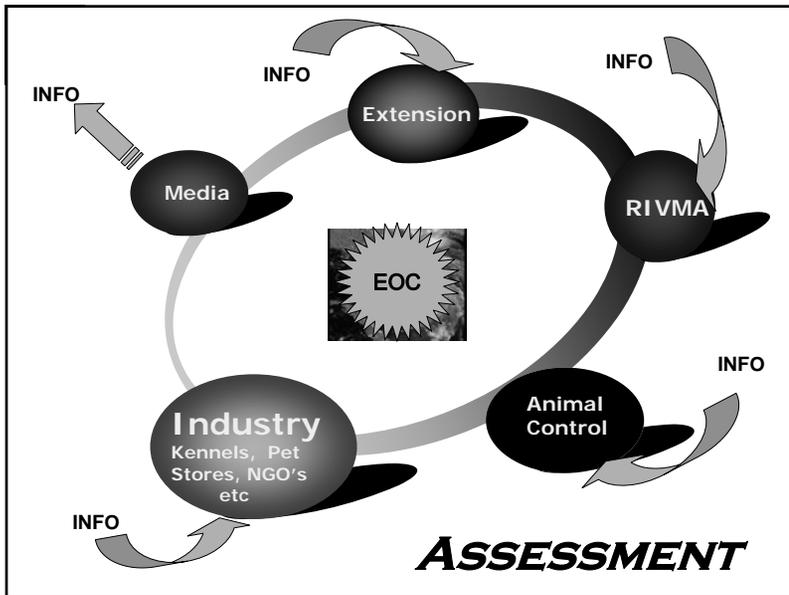
## LANDFALL

WINDS: 100 mph (moving at 35 mph).  
 PRESSURE: 28.35 inches/960 mb.  
 STORM - SURGE: 8 - 13 feet above Mean Tide.



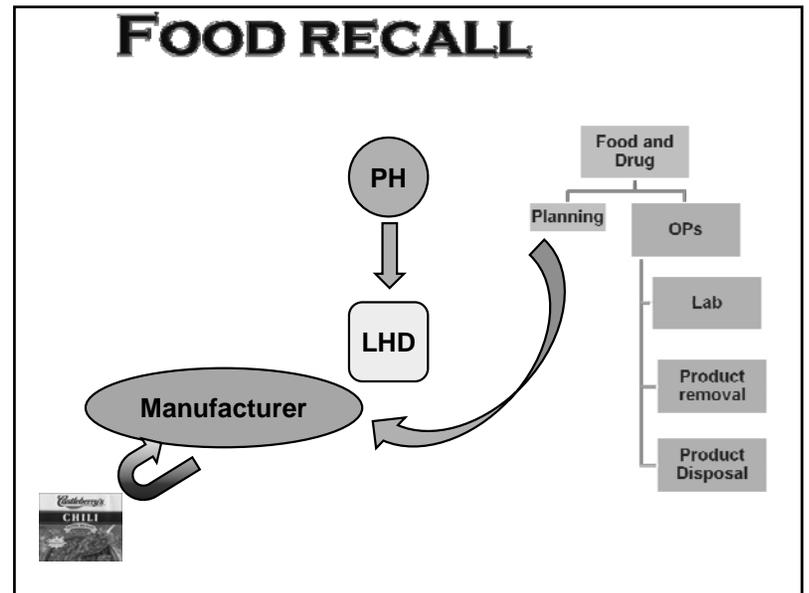
The Ederwood Yacht Club in Rhode Island is submerged by Hurricane Carol's storm surge in 1954. (Photo C. Flagg).





**MULTI TASK???**

- ### HUMAN AND PET FOOD RECALL
- Operations Section
  - Jan 15, 2009
  - • All test results are negative to date
  - • NC Division of Public has confirmed 3 additional cases in NC bringing the total to 4
  - • Continued joint inspection with FDA at Kellogg's/Austin in Cary
  - ○ Collected retained samples for finished products containing peanut butter dating back six months
  - ○ Based on recommendations from FDA, environmental samples will be collected - as of 4:45 PM, decision to collect on 1/15/09 or 1/16/09 is being made
  - Jan 14, 2009
  - Continued joint inspection with FDA at Kellogg's/Austin in Cary.
  - ○ Line samples of peanut butter/peanut paste were collected.
  - ○ Records review and finished product sampling will be conducted.
  - ○ Initiated a joint inspection with FDA at Carolina Prime Pet in Murphy.
  - ○ Carolina Prime Pet was identified as a first receiver of peanut paste from PCA.
  - ○ Carolina Prime Pet manufactures pet treats.
  - ○ Ingredient (Peanut butter not currently under recall) and five finished product samples collected.
  - Sample Results: Still pending



## INCIDENT MANAGEMENT TEAMS (IMTs)

- The IC and appropriate Command and General Staff personnel assigned to an incident.
  - Incident Commander
    - Information officer
    - Liaison Officer
    - Safety Officer
  - Operations Section Chief
  - Plans Section Chief
  - Logistics Section Chief
  - Finance/Administration Section Chief



## INCIDENT MANAGEMENT TEAM ANIMAL PROTECTION

- 1 Incident Commander
- 1 Liaison to Unified Command
- 1 PIO
- 1 Safety Officer
- 1 Veterinarian (deployed or on call)
- Operations Section (includes large and small animal rescue, transportation, shelter, and veterinary teams)
- Planning Section (includes resources, situation, check-in, and check out)
- Logistics Section (includes facilities, ground support, equipment, communications, and personnel)
- Finance/Admin Section (includes procurement and timekeeping)

## IMT MEMBERS

- 1) Bill Gentry – UNC / EM
- 2) Jimmy Tickel – Ag / Ops
- 3) Sharron Stewart – Ag / Log
- 4) Mark Howell – Ag / Plans
- 5) Dianne Ferrallo - NCSU
- 6) Ellen Hoots – Vet.
- 7) Robert Graham - CFD
- 8) Cameron Sheffield - IO
- 9) Michele Whaley - ACO
- 10) Chris Peninger - ACO
- 11) Mary Blinn - Vet
- 12) Robbi Porter – Vet Tech

## CAMP FORREST

- ARC “People” Shelter
- Regional Animal Shelter
- FEMA Camp Facility
  
- 400 People Sheltered
- 1500 Animals Sheltered
- 200 Staff



# KEYS TO IMT SUCCESS

- Pre-plan your team to meet full deployment
- Train and prepare your team BEFORE deployment
- Equip your team
- If requested, tailor your response to the need
- If going out of state, remember:
  - Take time to absorb where you end up
  - Remain flexible
  - You are there to supplement, not change and take over
  - You will be leaving in 2 weeks....they live there
  - Communication is key

## Regional Assessment Worksheet

### •Excel Sheet showing

- What's at Risk
- Under what Threats
- Projected needs
- Regional Resources available

### Regional Response Worksheet

Branch: \_\_\_\_\_ Date: \_\_\_\_\_

Vulnerability Assessment:

What's at Risk	Threat Category*	Potential # of animals/acres affected
Animal Populations		
Poultry		
Livestock		
Pets		
Plant/Row Crops		
Research Labs		
Zoos/Exotic Collections/Petting Zoos		

\*Threat Categories: Hurricane, Winter Storm, Drought, Domestic Terrorism, Bio-Terrorism, Flooding, Foreign Animal/Plant Disease Outbreak

Projected Response Needs:

Threat Category	Response Needed	Resources Required
Hurricane	Shelters-Co-located/Independent	Possibly 1 per county
	Feed	2 for Pitt (Greenville), 2-3 for Onslow (Waynesville)
	Search and Rescue	Pre-staging/receiving
	Disposal	Livestock- hay-150 bales (initial)
		CARTS?
		Rendering, Landfill, Burial Capability

### County Vulnerability Assessment Worksheet

County: \_\_\_\_\_ Date: \_\_\_\_\_

1. Hazard Identification (based on: land in other offsite/hold, ID#s)..... J utility

Hurricane: \_\_\_\_\_ Tornado: \_\_\_\_\_ Flood: \_\_\_\_\_ Ice: \_\_\_\_\_ Unknown: \_\_\_\_\_ Drought: \_\_\_\_\_

Exposure: \_\_\_\_\_ Winter: \_\_\_\_\_ Air/Water: \_\_\_\_\_ Traffic/Accident: \_\_\_\_\_ (Including Livestock)

Terrorism/Bio: FAS: \_\_\_\_\_ Bio: \_\_\_\_\_ Pests: \_\_\_\_\_ Spills: \_\_\_\_\_

Research Labs: \_\_\_\_\_

\*\*Note: The or identified as 5 or higher should be given priority in plan development and mitigation.

2. Identification of Critical Facilities: (e.g. Research Center, Military Base, Universities, etc.)

2.1. Livestock production:

Commercial Farms	Dairy Name	# of Farms	Total # of animals
Swine			
Poultry			

Independent Farms	Dairy Name	Total # of animals
Dairy		
Swine Farms		
Swine		
Other		
Other		

2.2. Pet facilities:

2.3. Bird Collections:

Facility Name	Name	# of animals
Wild Bird		
Research Center		
Zoos		

2.4. Research Facilities:

Facility Name	# of animals	# of personnel

2.5. Plant/Crop:

Type	Facility Name	# of acres
Research		
Row Crops		

2.6. Primary Facilities that could affect Animal/Plant/Critical Facilities

- Military base: \_\_\_\_\_ Base: \_\_\_\_\_ Nuclear plant: \_\_\_\_\_
- Pests: \_\_\_\_\_
- Airport: \_\_\_\_\_ Port: \_\_\_\_\_

\*\*Note: For the quick response, facility data in numbers. It need to be placed in a database with GPS coordinate send over information to allow mapping.

County Personnel:

1. Extension-Dispatch/Animal Health Specialist: Contact: \_\_\_\_\_ FAX: \_\_\_\_\_
2. Animal Control-Officer/Officer: Contact: \_\_\_\_\_ (Person) Capacity: \_\_\_\_\_
3. CAPT: \_\_\_\_\_
4. Veterinary: \_\_\_\_\_

Department/Office	Personnel	Contact Info

