

Florida's Emergency Management



State Emergency Operations Center *Concept of Operations Briefing 2011*



State Emergency Operations Center



Constructed in 1996

Built to withstand 200 MPH winds

Back-up water, electrical, and communication systems.



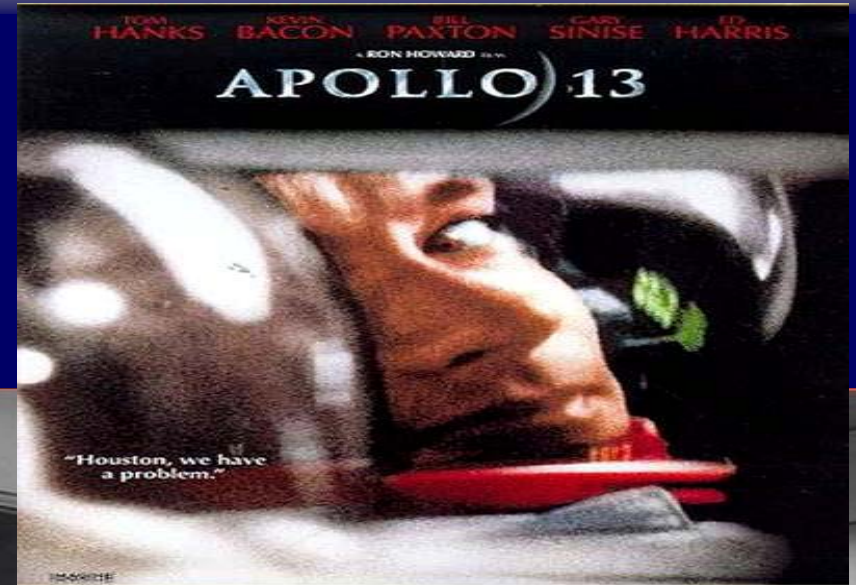
Florida Division of Emergency Management

Mission Statement

Working together to ensure that Florida is prepared to respond to emergencies, recover from them, and mitigate against their impacts.



Vision: "Failure is not an Option"



Florida Statute Chapter 252



State Emergency Management Act

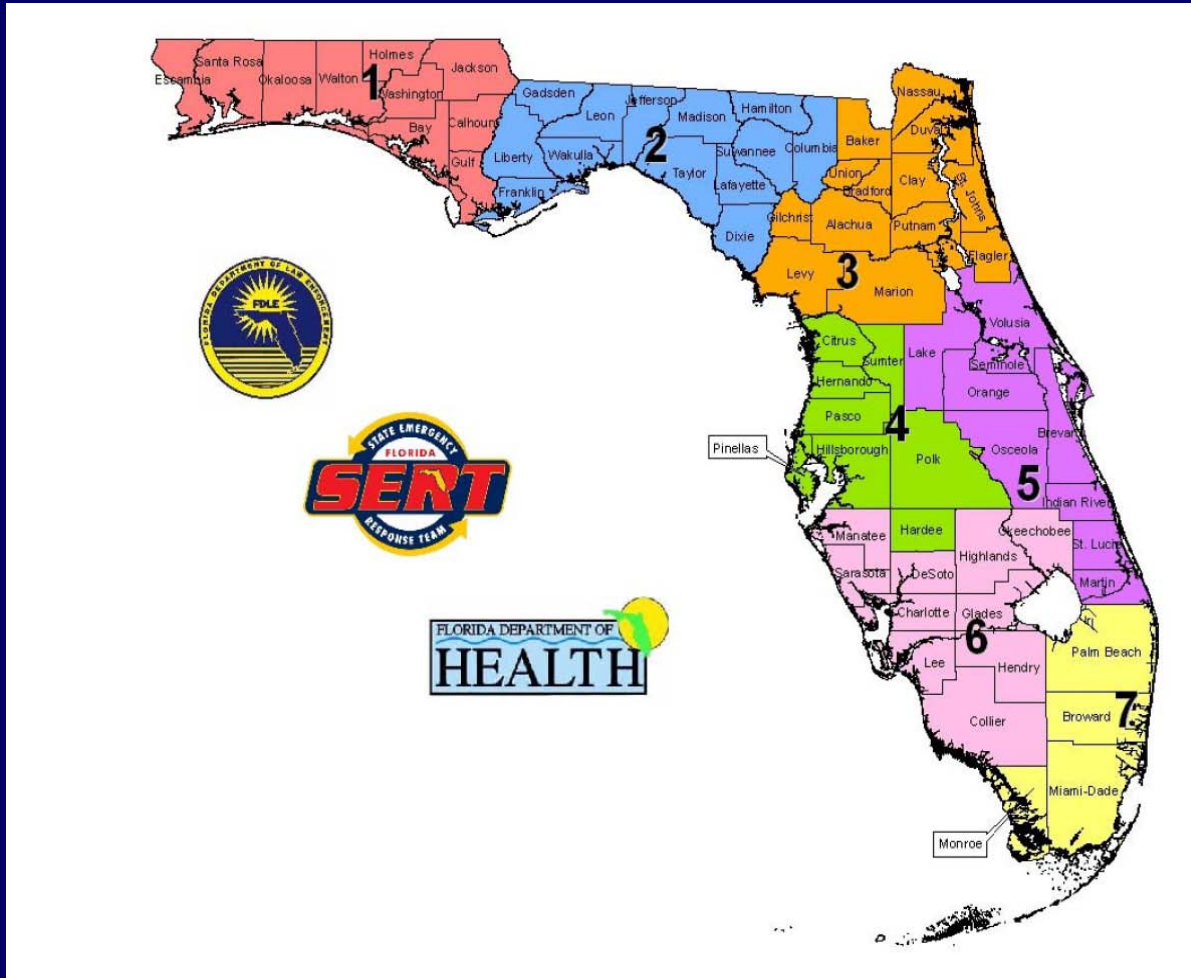


Comprehensive Emergency Management Plan (CEMP)



- Sets the “Overall Framework”
- Provides guidance to state and local officials on procedures, organization and responsibilities
- Adopts a functional approach that combines the types of assistance to be provided under each Emergency Support Function (*e.g., Transportation, Health*)

FDEM Operational Regions





Lightning



HAZMAT



Fire



Tornado



Hurricanes



Flood



Mass Migration



Bio-Terrorism



Pandemic

Natural and Technological Hazards

Natural Hazards

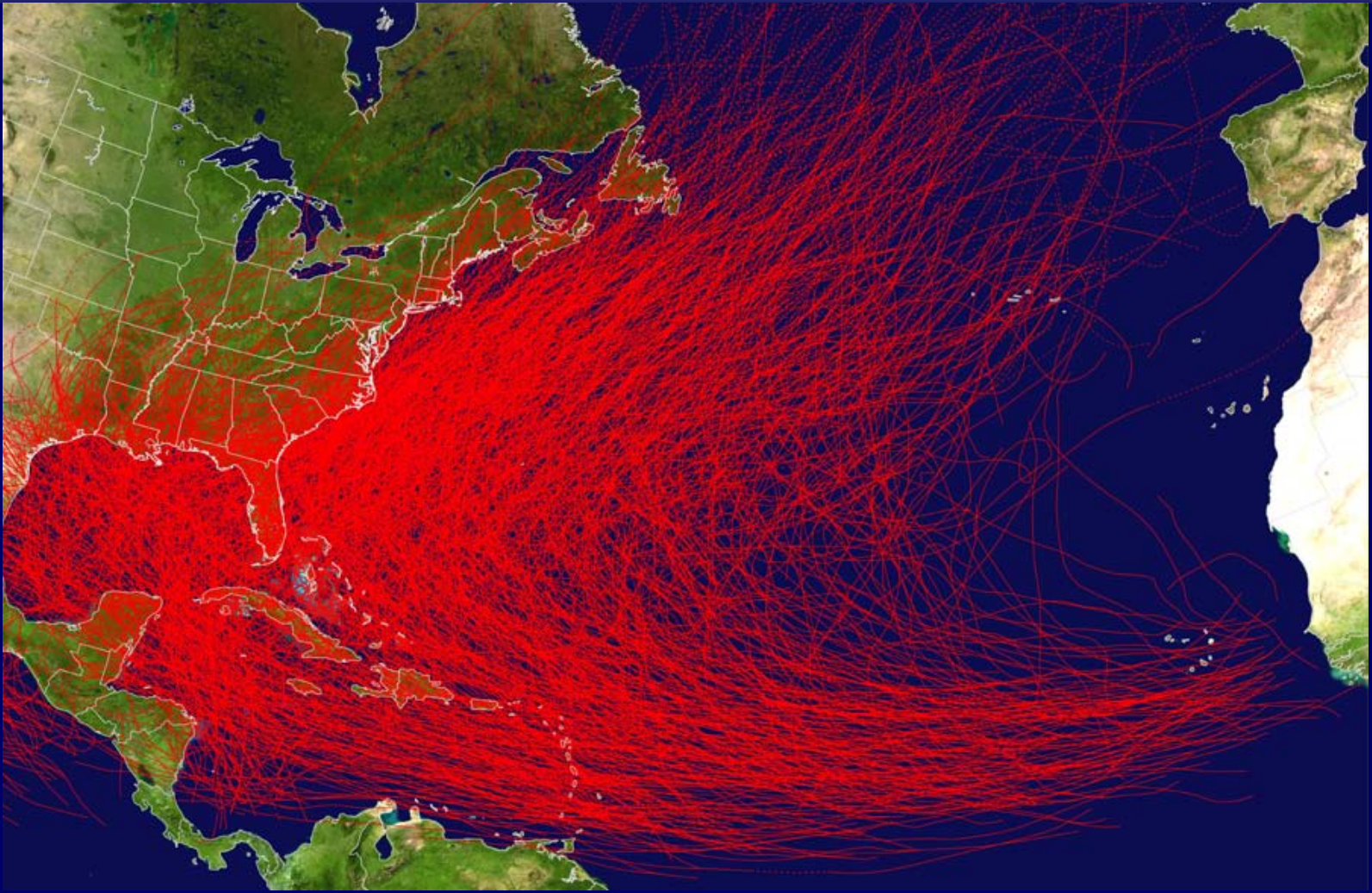
- **Hurricanes**
- **Tornadoes**
- **Floods**
- **Drought**
- **Wildfires**
- **Severe Thunderstorms**
- **Severe Heat and Cold**

Technological Hazards

- **Terrorism (WMD)**
- **Mass Migration**
- **Radiological (REP)**
- **Hazardous Materials**
- **Special Events**
(Super Bowl, Bike Week)
- **Transportation Accidents**



Does Florida Have a Hurricane Problem???



FDEM Staff

All Staff Have 2 Roles:

1. Day to day programmatic role
2. Disaster Activation Role (when State EOC is activated)



State Emergency Response Team

- **Comprised of response partners from other state agencies, voluntary agencies and private organizations.**
- **Grouped by Emergency Support Function**
- **18 Emergency Support Functions (ESFs)**
- **Emergency Coordinating Officers (ECO)**



SERT Activation Levels

- **Level 3: Monitoring**
 - Normal, day to day Situational Awareness.
- **Level 2: Partial Activation of SERT**
 - Individual ESF's notified and staffed according to the needs of the event.
- **Level 1: Full-Scale Activation**
 - All ESF's present with 24-hour operation as needed.



Emergency Support Functions

ESF 1: Transportation (DOT)

ESF 2: Communications (DMS)

ESF 3: Public Works (DOT)

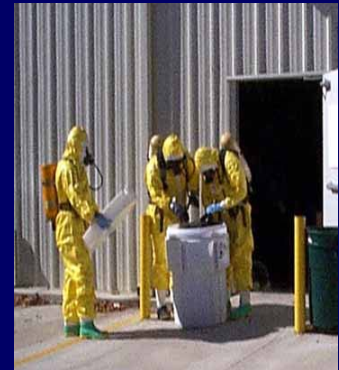
ESF 4: Fire Fighting (DFS)

ESF 5: Info and Planning (DEM)



Emergency Support Functions

- ***ESF 6: Mass Care (DBPR)***
- ***ESF 7: Resource Support (DMS)***
- ***ESF 8: Health and Medical (DOH)***
- ***ESF 9: Urban Search and Rescue (DFS)***
- ***ESF 10: Hazardous Materials (DEP)***



Emergency Support Functions

- *ESF 11: Food and Water (DOACS)*
- *ESF 12: Energy (PSC)*
- *ESF 13: Military Support (DMA)*
- *ESF 14: Public Information (EOG)*



Emergency Support Functions

- *ESF 15: Volunteers and Donations (VolFL)*
- *ESF 16: Law Enforcement (FDLE)*
- *ESF 17: Animal Protection & Agriculture (DOACS)*
- *ESF 18: Business and Economic Stabilization (OTED & DOR)*

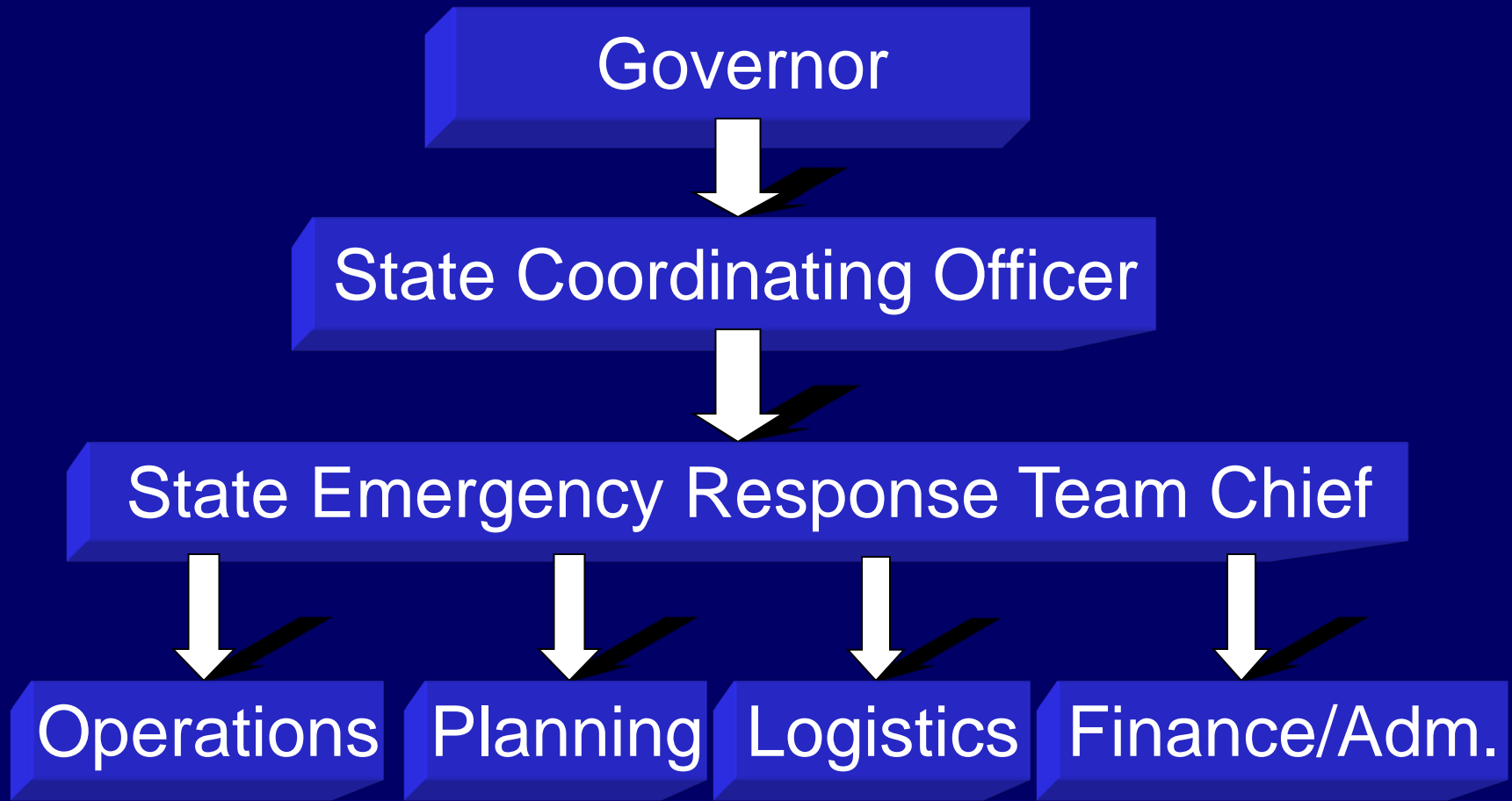


SERT Organization

- **Follows ICS and Unity of Command.**
- **Broken up into Sections and Branches.**
- **The Governor has ultimate authority in all disasters per state statute.**
 - **May delegate the authority to a State Coordinating Officer.**
 - **The SERT Chief oversees all sections.**



State Emergency Operations Center





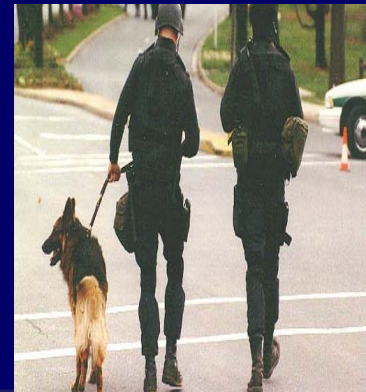
Operations Section

Emergency Services

Human Services

Infrastructure Support

Operations Support



**GET A
PLAN!**
FloridaDisaster.org

State Watch Office



State Watch Office



- State of Florida's Watch Center
- Staffed 24/7/365
- In constant communication with Florida's 67 County Warning Points and EM Staff, SERT members, Nuclear Power Plants, Federal Partners and Governor's Office
- Where all incidents start and finish
- Operations, Plans, Meteorology...others as needed



State Watch Office

Types of incidents worked in the SWO

- Aircraft
- Hazmat
- Bomb Threats
- Domestic Security Threats
- White Powder
- Mass Migration
- Petroleum Spills/Wastewater
- Radiological Events
- Severe Weather



Daily Situation Reports

Florida Division of Emergency Management - State Watch Office			
DAILY SITUATION REPORT: 0700hrs EST to 0700hrs EST			
Published:	Wednesday, March 23, 2011		
READINESS STATUS			
State Emergency Operations Center:		Level - 3 Monitoring	
Watch Officer:	Patrick Fuller	850-519-6738	patrick.fuller@em.myflorida.com
Duty Officer:	Brian Misner	850-591-3814	brian.misner@em.myflorida.com
Operations Officer:	Chris Jones	850-413-9900	chris.jones@em.myflorida.com
Plans Officer:	Donald Kunish	850-413-9921	donald.kunish@em.myflorida.com
Meteorologist:	Amy Godsey	850-617-9120	amy.godsey@em.myflorida.com
Public Information Officer:	Lauren McKeague	850-528-8975	lauren.mckeague@em.myflorida.com
ESF- 8:	Jon Erwin	850-251-2856	jon_erwin@doh.state.fl.us
Regional Coordination Team		County Location	Status
County Liaison Officer - Roy Dunn:		Leon	Office Admin
Region 1 - Shawn Collins		Bay	COMMEX Planning
Region 2 - Bryan Lowe:		Dixie / Lafayette / Taylor	Mid Year SOW Review
Region 3 - Jayson Southworth		Bradford	webEOC Training
Region 4 - Paul Siddall:		Citrus	SWFMD Meeting / SOW Review
Region 5 - Jim Roberts:		Out Of state	See Regional Coverage
Region 6 - Lee Mayfield:		Lee / Hendry	Office Admin / Debris Call
Region 7 - John Scott:		Broward	LMS Meeting & Vehicle Maint
COMMUNICATIONS: State Watch Office			
Phone:	800-320-0519 or 850-413-9900		
Email:	SWP@em.myflorida.com		
Website:	http://www.floridadisaster.org		
SLERS:	DEM Statewide		
Twitter:	www.twitter.com/FLStateWatch		
EM Constellation:	https://seoc.floridadisaster.org/emconstellation/login.aspx		



Information and Planning

Intelligence Gathering and Analysis

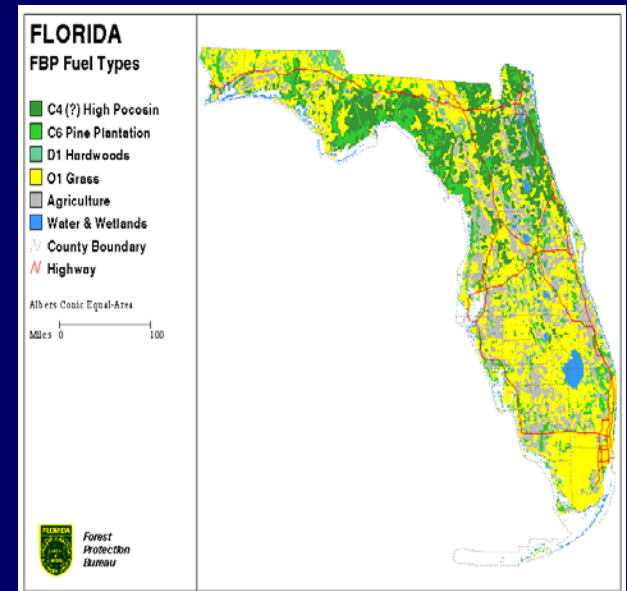
Incident Action Plan

Situation Reports

GIS, Meteorology,
Recon and Technical Support

Information Distribution

- SEOC
- Counties
- Agencies and Responders



Logistics

- **Base Camps**
- **Logistical Staging Areas**
- **Asset Coordination**



State Logistics Response Center



State Logistics Response Center

- **200,000 sq ft warehouse in Orlando.**
- **Used to store commodities needed for disaster response.**
- **20,000 sq ft of office space.**
- **Can accommodate 120 tractor trailers.**
- **Helicopter Landing Zone.**
- **Emergency back-up generator.**



State Logistics Response Center



Florida Recovery Office

Recovery and Mitigation Projects from 2004-05 Hurricane Seasons

- FEMA/DEM staff co-located in Orlando, Florida.
- \$4.5 million in recovery and mitigation projects have been closed out to date.
- Goal of office is to quickly disburse federal assistance grants to affected residents and county and municipal governments.



Local Ownership

**All disasters start and end at the
LOCAL level**

**State and Federal officials should be
ready to provide support and
resources when local agencies are
overwhelmed.**



State of Florida Initial Response

Incident Occurs
or a Threat is
Present

*Responsible agency
notifies:*



Operations Officer opens an incident report and
notifies appropriate ESF's and Response Partners.



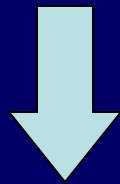
SWO Situation Tracking System

Incident Details			
Date/Time Incident Occurred: 3/18/2011 14 : 03		Date/Time Reported to SWO: 3/18/2011 14 : 03	
This incident is being handled: yes		View All Report Updates	
Choose from the Radio Buttons Below to Obtain Coordinates		View Location	
<input type="radio"/> Facility Name or Scene Description: _____			
<input checked="" type="radio"/> Address City	Address: 2120 jenette st	City: tallahassee	
<input type="radio"/> Address Zip	Address: _____	Zip: _____	
<input type="radio"/> Intersection City	Street 1: iv	Street 2: _____	City: _____
<input type="radio"/> Affected Counties		Click Here for Counties	
<input type="radio"/> Coordinate Entry			
Dept/agencies noified, responding, scene: DOT, DOE, DOF, DEM, FD			
Incident Worksheets		Select An Incident Worksheet	Add Worksheet Type
		Worksheet Type	Description
<input checked="" type="radio"/>		Nuclear Power Plants	Not Currently Available
Attachments:	Select Attachment: _____	Browse...	Name: _____ Add Attachment
Links	<input type="radio"/> ftp://ftp. <input type="radio"/> https:// <input checked="" type="radio"/> http:// _____	Link Name: _____	Add Link



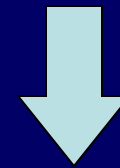
State of Florida Initial Response

Duty Officer / Watch
Officer considers the
following factors:



- Injuries / Fatalities
- Degree of Damage
- Protective Actions
- Requests for Assistance
- Media Events
- Populations Threatened

And initiates the
following actions:



- Additional Notifications
- Mobilize State Agencies
- Deploy Personnel
- Conduct Conference Calls
- Commitment of Resources



EM Constellation



FloridaDisaster.org
Florida Division of Emergency Management

Responders

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emconstellation

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[Icon Key](#)

Incident: March 2011 Severe Weather

All Missions

[Make this my default view](#)

+	Mission	Title	Author	Tasked to	Entered	
-	6	✓ Request 100 40x60 Tarps for Hillsborough Co	HILLSBOROUGH	SLRC_Support	2011-04-04 17:43	Edit Update
Assigned: ChiefLOG Tasked: SLRC_Support (OPERATIONS site_admin at 2011-04-04 17:54) Edit						
Update: Complete - "Mission complete" (OPERATIONS site_admin at 2011-04-07 12:35) Edit						
Update: On Scene - "ON SCENE" (CHIEFLOGISTICS ChiefLOG at 2011-04-05 16:04) Edit						
Update: Complete - "Tarps Loaded and shipped to Hillsborough..." (DEPUTYLOGISTICS ChiefLOG at 2011-04-05 15:37) Edit						
Update: On Scene - "Update: Tarps have been picked up (Per R..." (OPERATIONS site_admin at 2011-04-05 15:36) Edit						
Update: Update - "BILLING OF HILLSBOROUGH COUNTY EM FOR TAR..." (CHIEFLOGISTICS ChiefLOG at 2011-04-04 19:20) Edit						
Update: Tasked - "Tasked:TARP REPLACEMENT COSTS" (CHIEFLOGISTICS ChiefLOG at 2011-04-04 18:51) Edit						
Update: Mobilizing - "Tarps being pulled tonight" (CHIEFLOGISTICS ChiefLOG at 2011-04-04 18:42) Edit						
Update: Assigned - "Assigned:Request 100 40x60 Tarps for Hil..." (OPERATIONS site_admin at 2011-04-04 17:54) Edit						
+	5	✗ Joint Damage Assessment for SBA Declaration - Pin...	PINELLAS		2011-04-02 13:01	Edit Update Task/Assign
+	4	✗ Joint Damage Assessment request - SBA	PASCO		2011-04-02 10:58	Edit Update Task/Assign
+	3	✓ Lodging Request	REGION06	Fiscal	2011-04-01 18:03	Edit Update
+	2	✓ Joint Damage Assessment - SBA	HILLSBOROUGH	IA_Recovery	2011-04-01 16:57	Edit Update
+	1	✓ Operations is requesting of Salvation Army 300 Mea...	OPERATIONS	ESF06	2011-04-01 12:31	Edit Update

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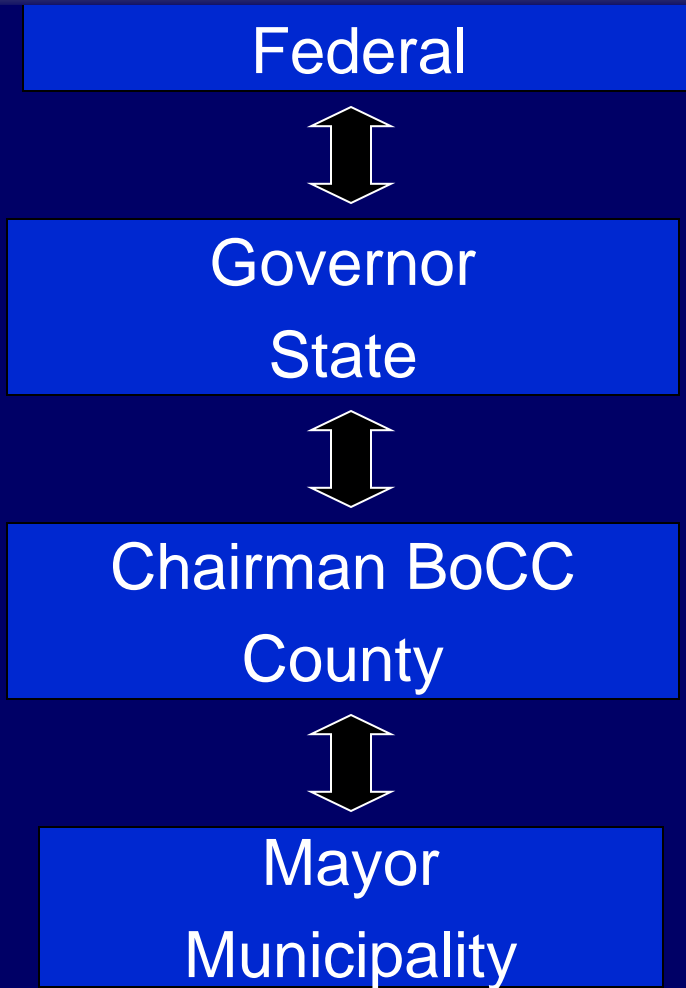


About SSL Certificates

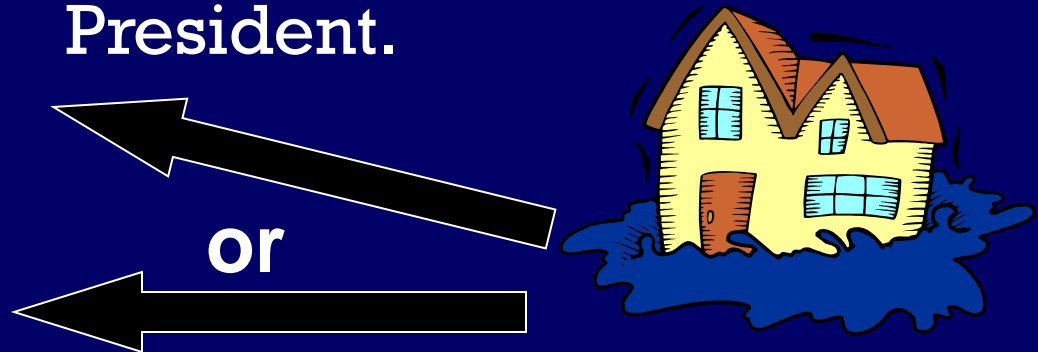


GET A PLAN!
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Requesting Assistance



Under the Stafford Act and F.S. Chapter 252, only the Elected Leadership has the authority to Declare Emergencies. Only the Governor may request assistance from the President.



Incident



Emergencies vs. Disasters

- An Emergency has more Responders than Survivors
- A Disaster has more Survivors than Responders



Priorities in the First 72 hours



**GET A
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Operational Rules:

1. Meet the needs of the Survivors
2. Take care of the Responders
3. See Rule One



Standing Orders

1. Establish Communication with Areas Impacted
2. Search and Rescue /Security
3. Meet Basic Human Needs
 1. Medical
 2. Water
 3. Food
 4. Shelter
 5. Emergency Fuel
 6. Ice is a distant sixth (Unless its really hot)
4. Restore Critical Infrastructure
5. Open Schools / Local Businesses
6. Begin the Recovery



Disaster Response

- Cost Effective
- Mistake Free
- Fast

- Pick One



Changing Outcomes

- Focus on the outcome you want
- Plan the mission to achieve that outcome
- Execute the plan
- Monitor the outcome and adjust

“Failure is not an option”



Use a Sledge Hammer

- It rarely pays to be subtle
- Better to have too much than not enough
- Push resources into the area of impact, don't wait for requests
- A quick and overwhelming response is better than a well planned and thought out response
- If you wait until you have all facts, it becomes harder to change the outcome

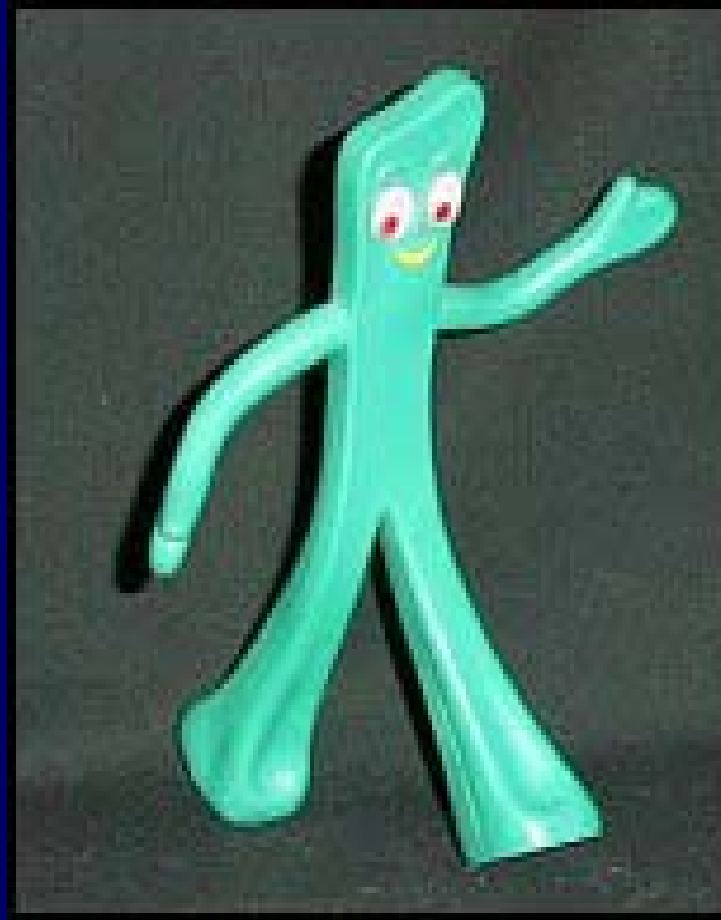


The Importance of Flexible Plans

- Neither the Disaster or the Survivors have read your plan, so don't be surprised when they don't do what the plan says
- The same goes for elected officials, brief them on the plan before the next disaster



Semper Gumby!
(Always Flexible!)



Questions?



www.floridadisaster.org

www.youtube.com/floridaSERT