State Warning Point

Dawn Irving
State Warning Point Manager
Florida Division of Emergency Management
Florida State
Warning Point

Summary of Operations
September 2006
Overview

The State Warning Point is staffed 24 hours a day, 7 days a week and serves as Florida’s primary point of contact for a wide variety of both natural and man made emergencies.

The State Warning Point (SWP) provides notification to the affected counties, Emergency Support Functions (ESF$s$) and other affected members of the State Emergency Response Team (SERT). SWP plays a critical role in the State’s response to emergencies.
## 2005 State Warning Point Incident Breakdown

<table>
<thead>
<tr>
<th>Category</th>
<th>Incidents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aircraft Incident</td>
<td>100</td>
</tr>
<tr>
<td>Animal Disease</td>
<td>01</td>
</tr>
<tr>
<td>Biological Threat</td>
<td>02</td>
</tr>
<tr>
<td>Bomb/Threat</td>
<td>121</td>
</tr>
<tr>
<td>Drinking Water Facilities</td>
<td>152</td>
</tr>
<tr>
<td>Energy Emergency</td>
<td>04</td>
</tr>
<tr>
<td>Environmental Crime</td>
<td>48</td>
</tr>
<tr>
<td>Fire-Brush/Forest</td>
<td>68</td>
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<tr>
<td>Fire-Major Structure</td>
<td>69</td>
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<tr>
<td>General</td>
<td>275</td>
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<tr>
<td>Hazardous Materials</td>
<td>766</td>
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<tr>
<td>Kennedy-Cape Canaveral</td>
<td>11</td>
</tr>
<tr>
<td>Migration</td>
<td>152</td>
</tr>
<tr>
<td>Nuclear Power Plant Drill/Event</td>
<td>31</td>
</tr>
<tr>
<td>Petroleum Spill</td>
<td>2,116</td>
</tr>
<tr>
<td>Radiological (Non NPP)</td>
<td>18</td>
</tr>
<tr>
<td>Railroad</td>
<td>104</td>
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<tr>
<td>Search &amp; Rescue/ELT</td>
<td>323</td>
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<tr>
<td>Security Non-Specific</td>
<td>77</td>
</tr>
<tr>
<td>Severe Weather</td>
<td>2,285</td>
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<tr>
<td>Sinkhole</td>
<td>51</td>
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<tr>
<td>Tomahawk Missile Launch</td>
<td>03</td>
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<tr>
<td>Transportation</td>
<td>305</td>
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<tr>
<td>Wastewater</td>
<td>1,135</td>
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</table>

- **Grand Total**: 8,294
<table>
<thead>
<tr>
<th>Incident ID</th>
<th>Location</th>
<th>Type</th>
<th>Status</th>
<th>Date</th>
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<tbody>
<tr>
<td>SWP010911-5781</td>
<td>Manatee</td>
<td>Sewage Spill</td>
<td>Closed</td>
<td>09/11/2001</td>
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<tr>
<td>SWP010911-5780</td>
<td>Leon</td>
<td>FSU Bomb Threat</td>
<td>Closed</td>
<td>09/11/2001</td>
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<tr>
<td>SWP010911-5779</td>
<td>Palm Beach</td>
<td>Diesel Spill</td>
<td>Closed</td>
<td>09/11/2001</td>
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<tr>
<td>SWP010911-5778</td>
<td>Flagler</td>
<td>Raw Sewage Spill</td>
<td>Closed</td>
<td>09/11/2001</td>
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<tr>
<td>SWP010911-5777</td>
<td>Marion</td>
<td>Sewage Spill</td>
<td>Closed</td>
<td>09/11/2001</td>
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<tr>
<td>SWP010911-5776</td>
<td>Columbia, DeSoto, Beach</td>
<td>County Activation Levels</td>
<td>Closed</td>
<td>09/11/2001</td>
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<tr>
<td>SWP010911-5775</td>
<td>Statewide</td>
<td>EOC Activated to Level 2 due to World Trade Center Event</td>
<td>General</td>
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<tr>
<td>SWP010911-5774</td>
<td>Broward, Miami-Dade</td>
<td>Response To Terrorist Events</td>
<td>General</td>
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<tr>
<td>SWP010911-5773</td>
<td>Statewide</td>
<td>All Airports in State Closed Down due to World Trade Center Incident</td>
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<tr>
<td>SWP010911-5772</td>
<td>Sarasota</td>
<td>Raw Sewage</td>
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<td>SWP010911-5771</td>
<td>Hillsborough</td>
<td>USCG Search and Rescue Drill</td>
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<tr>
<td>SWP010911-5770</td>
<td>Collier</td>
<td>Raw Sewage</td>
<td>Wastewater</td>
<td>Closed</td>
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<tr>
<td>SWP010911-5769</td>
<td>Monroe</td>
<td>Special Marine Warning</td>
<td>Severe Weather</td>
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<tr>
<td>SWP010911-5768</td>
<td>Brevard</td>
<td>Oil Leak</td>
<td>Petroleum Spill</td>
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<tr>
<td>SWP010911-5767</td>
<td>Area 4, Area 6</td>
<td>Cap Mission O1M2075/Missing Aircraft</td>
<td>Search &amp; Rescue/ELT</td>
<td>Closed</td>
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<tr>
<td>SWP010910-5766</td>
<td>Broward</td>
<td>Natural Gas Leak</td>
<td>Hazardous Materials</td>
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<tr>
<td>SWP010910-5765</td>
<td>Putnam</td>
<td>Oil and Gasoline Spill</td>
<td>Petroleum Spill</td>
<td>Closed</td>
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<tr>
<td>SWP010910-5764</td>
<td>Broward</td>
<td>Diesel Sheen</td>
<td>Petroleum Spill</td>
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<tr>
<td>SWP010910-5763</td>
<td>Duval</td>
<td>Oil Spill</td>
<td>Petroleum Spill</td>
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<tr>
<td>SWP010910-5762</td>
<td>Madison, Hamilton</td>
<td>Wastewater Spill</td>
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<tr>
<td>SWP010910-5761</td>
<td>Duval</td>
<td>CAP Mission O1M2071</td>
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<td>SWP010910-5760</td>
<td>Orange</td>
<td>Alleged Improper Disposal of Hazmat</td>
<td>Hazardous Materials</td>
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<tr>
<td>SWP010910-5759</td>
<td>Sarasota</td>
<td>Dumping</td>
<td>Hazardous Materials</td>
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<td>SWP010910-5758</td>
<td>Hillsborough</td>
<td>Diesel Spill</td>
<td>Petroleum Spill</td>
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<td>SWP010910-5757</td>
<td>Pinellas</td>
<td>Pool Chlorine Spill</td>
<td>Hazardous Materials</td>
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</tbody>
</table>
State of Florida
Initial Response

Operations 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
Incident Reporting

• What needs to be reported?
• Why does it need to be reported?
• How is it reported?
• What information is needed?
What needs to be reported?

- 29 Incident categories ranging from Aircraft Incidents to Wastewater Spills
- 1 General category for everything else
What needs to be reported?

- Aircraft Incident
- Animal Disease
- Biological Threat
- Bomb/Threat
- Chemical Agent Threat
- Civil Disturbance
- Dam Failure
- Drinking Water Facilities
- Energy Emergency
- Environmental Crime
- Fire-Brush/Forest
- Fire-Major Structure
- General
- Hazardous Materials
- Kennedy-Cape Canaveral
- Migration

- Nuclear Power Plant
  - Crystal River
  - St. Lucie
  - Turkey Point
  - Farley (Alabama)
- Petroleum Spill
- Radiological (Non NPP)
- Railroad
- Search & Rescue/ELT
- Security Non-Specific
- Severe Weather
- Sinkhole
- Tomahawk Missile Launch
- Transportation
- Wastewater
Aircraft Incidents

- Any incident involving the crash of a private, commercial, medical or military aircraft regardless of injuries
- Any incident involving a forced or emergency landing of a commercial aircraft
Animal Disease

• Report of a possible or the confirmed introduction of a foreign animal disease into the state’s domestic or wild animal population

• Includes Eastern Equine Encephalitis, West Nile Virus and Mad Cow Disease
Biological Threat

• Report of a threat to release a biological agent

• Identification of a suspicious device that is believed to contain a biological agent

• The detonation of a device that contains a biological agent
Bomb/Threat

• Report of a bomb threat at a public building, large event, critical facility
• Report of a bomb threat that threatens a large population
• Identification or intentional detonation of a suspicious device
• Explosion of a suspicious device
Chemical Agent Threat

- Report of a threat to release a chemical agent
- Identification of a suspicious device that is believed to contain a chemical agent
- The detonation of a device that contains a chemical agent
Civil Disturbance

- Incidents that may involve localized civil unrest
- Reports of localized civil unrest
- Civil unrest that involves significant law enforcement involvement
Dam Failure

- Slowly developing dam or levee problems that may affect downstream populations
- Report of possible dam or levee failure within 24 hours
- Eminent or confirmed dam or levee failure
Drinking Water Facilities

- Minor vandalism, trespassing or accidental damage to the facility
- Incidents involving physical or electronic access to the facility or its water resources, control or security systems, distribution system or significant damage to the facility
- Incidents known to affect water quality
- Does not include residential tampering to service lines, back flow device or theft of water utilities
Energy Emergency

• The Public Service Commission declares a Generating Capacity Shortage, Alert or Emergency
• Report of widespread power outages affecting a large population or widespread area for any length of time
• Does not generally include localized outages for a short length of time
Environmental Crime

- Reports of major environmental crimes involving alleged improper disposal or dumping of chemicals or hazardous materials
- Reports of alleged improper actions involving Florida’s wetlands
- Received via the Department of Environmental Protection’s Environmental Crime Hotline
Fire – Brush/Forest

• Brush or forest fires of any size
• Involves or has the potential for evacuations, sheltering or road closures
• Damages to any homes or businesses
• Impacts to infrastructure
• Requires state assistance
Fire – Major Structure

- Involves large or critical facility
- Involves multiple structures
- Involves or has the potential for evacuations, sheltering or road closures
- Impacts to infrastructure
- Requires state assistance
- Does not include day to day fire operations
General

• Any report of a situation that may cause an adverse impact to a community
• May require assistance from the State or resources outside the impacted community
• May involve evacuations, sheltering, road closures or other protective measures
Hazardous Materials

• Report of an incident involving a material that may be hazardous
• Involves injuries or fatalities
• Any spill or release of a Section 304 or CERCLA material
• Involves evacuations, sheltering, road closures or other protective measures
• Requires state assistance in implementing protective actions
Kennedy – Cape Canaveral

- Notification of impending or successful launch
- Reports of onsite or offsite incidents involving protective actions, injuries or fatalities
Migration

- Reports of migrants reaching Florida
- Reports of a migrant vessel being intercepted in Florida waters
- Reports of migrants reaching Florida or being intercepted in Florida waters that involves injuries or fatalities
Nuclear Power Plant

• A utility makes an informational report

• A utility declares:
  – An Unusual Event
  – Alert
  – Site Area Emergency
  – General Emergency

• Involves nuclear power plants located in:
  – Crystal River (Citrus County)
  – St. Lucie (St. Lucie County)
  – Turkey Point (Miami-Dade County)
  – Farley (Alabama)
Petroleum Spill

- Any release into inland or marine waters
- Spills of 25 gallons or more onto the ground
- Involves injuries or fatalities
- Involves evacuations, sheltering, road closures or other protective measures
Radiological

• Involves suspected radioactive materials from sources other than a nuclear power plant
• Involves evacuations, sheltering, road closures or other protective measures
• Reports of a confirmed release of radiation
Railroad

- Involves minor incidents such as a train striking a vehicle or trespasser
- Derailments with no hazardous material releases
- Derailments involving injuries or fatalities
- Derailments that include or have the potential for a hazardous material release
- Involves evacuations, sheltering, road closures or other protective measures
Search & Rescue/ELT

• Reports of active signals from:
  – Emergency Locator Transmitters (ELT)
    • Used in aircraft
  – Emergency Position Indicating Radio Beacons (EPIRB)
    • Used in vessels
  – Personal Locator Beacons (PLB)
    • Used by individuals

• Report of a search for an individual or group

• Involves requests for State assistance
Security Non-Specific

• NRC Faxes reporting security issues at critical facilities
• Suspicious activity on or near a critical facility or government building
• Non-Specific threat toward a critical facility or government building
• Credible threat toward a critical facility or government building
Severe Weather

• Any advisory, statement, watch or warning issued by the National Weather Service
• Lightning strikes causing injuries or fatalities
• Structural damage to any homes or businesses
• Involves evacuations, sheltering, road closures or other protective measures
• Involves injuries or fatalities not associated with lightning strikes
• Impacts to infrastructure
• Active Tropical Depressions, Tropical Storms, or Hurricanes
Sinkhole

• Any report of a sinkhole
• Involves any impact to roads, structures, or infrastructures
• Involves evacuations, sheltering, road closures or other protective measures
Tomahawk Missile Launch

- Test launches of tomahawk missiles with routes over Florida
- Notification of impending launch received at 48 hours, 2 hours and 30 minutes prior to launch and immediately after launch
- Notification of successful or terminated flight
Transportation

- Incidents involving the closure of major roadways or waterways for an extended length of time due to a traffic crash or marine incident
- Involves closure to a hurricane evacuation route
- Involves evacuations, sheltering or other protective measures
- Does not involve local roads, lane closures or construction closures
Wastewater

• Any release of untreated or treated wastewater over 1,000 gallons

• Involves any adverse impact to surface water:
  – Contamination of drinking water
  – Affect on wildlife

• Involves an intentional act
Why does it need to be reported?

✓ Federal or State laws and regulations
✓ State assistance or response is needed
✓ Resource availability
✓ Assistance to citizens
✓ Evacuations routes affected
✓ Maintain good working relationships with Federal, State and Local agencies
✓ **MEDIA INTEREST**
How is it reported?

By Federal, State, local agencies, private entities and citizens via:

- Telephone
- ESATCOM – Emergency Satellite Communications voice system
- EMnet – data system using ESATCOM network
- NAWAS – FEMA’s National Warning System
- Hot Ring Down – direct communications system to Florida’s Nuclear Power Plants
- MSAT – Mobile Satellite radio and telephone system
- Fax
What information is needed?

The 5 W’s of Reporting
The 5 W’s of Reporting

WHO?
The 5 W’s of Reporting
Who?

• Is reporting it?
• Is causing it?
• Is responsible for it?
• Is cleaning it up?
The 5 W’s of Reporting

WHAT?
The 5 W’s of Reporting

What?

• Is happening?
• Is being released?
• Is being affected?
• Remedial actions are being taken?
The 5 W’s of Reporting

WHERE?
The 5 W’s of Reporting

Where?

- Is it occurring?
- Is it going?
The 5 W’s of Reporting

WHEN?
The 5 W’s of Reporting
When?

• Did it or will it occur?
• Is it going to be resolved?
The 5 W’s of Reporting

WHY?
The 5 W’s of Reporting Why?

- Is it happening
QUESTIONS?
For Additional Information
Contact:

Dawn Irvin
State Warning Point Supervisor
Dawn.irvin@dca.state.fl.us
850.413.9900