What’s Brewing in Information Management?

- Statewide Emergency Management Information System/EM Constellation
- FDEM/SERT Sharepoint
- FDEM/SERT Geoportal (ArcGIS Online)
- Mobile GIS Applications
- Get A Plan!
- SERT TRAC
- FloridaDisaster.org

Richard Butgereit
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Florida Division of Emergency Management
850-413-9907
The Florida Division of Emergency Management (DEM) will host the 2013 Current Issues in Emergency Management (CIEM) sessions on October 8-10, 2013 (1st session) and October 22-24, 2013 (2nd session) at the State Emergency Operations Center in Tallahassee, Florida.

Registration for CIEM is through SERT TRAC.
- **Session 1** - October 8-10
- **Session 2** - October 22-24

The goal of CIEM is to give an overview of State Emergency Response Team operations, the Division's programs, as well as the most current county, tribal, state and federal emergency management initiatives. It is also an opportunity to meet individually with DEM staff to address specific program related questions. More importantly, it is a time to learn more about how we can best support you and your local operations as together we strive to meet the needs of the residents who call the great State of Florida home.

While the agendas for both sessions are still being drafted, we would like to invite you to submit recommendations for topics that you would like to have presented at the sessions. Please submit your recommendations to Maurice Haynes at maurice.haynes@em.myflorida.com. Please submit all recommendation **NO LATER THAN Friday August 16, 2013**.
Statewide EMIS/EMC

• Emergency Management Information System (EMIS) is a computer database for disaster response that provides graphical, real-time information to responders.

• Since May 2007, the SERT’s EMIS has been EM Constellation (also known as EMC)
Statewide EMIS/EMC

So 2 efforts upon with to brief you…

• On 4/23/13, DEM released a Request for Quote for staff augmentation for enhancements to EMC. Work began on 06/22/13 and is continuing…

• On 9/5/13, DEM released a Request for Information for a commercial-off-the-shelf, emergency management information system
Statewide EMIS

Request for Information for a statewide COTS EMIS

• Released 9/15/13
• Response due 9/27/13

• “an RFI (may be used) in circumstances including, but not limited to, determining whether or not to competitively procure…determining what solicitation method process to use…or researching specifications for a solicitation”
Statewide EMIS

• This RFI seeks information regarding commercial off-the-shelf EMIS to potentially replace EMC and expand services within a statewide system to Florida counties, state agencies, state university system, and other entities of the SERT.

• Users of this system include –
  – State Emergency Operations Centers
  – State Agencies
  – State University System
  – Regional Agencies
  – Volunteer Organizations Active in Disasters
  – 67 County and 2 Tribe Emergency Management Entities
Statewide EMIS

• Functional requirements for the EMIS include –
  – Event management
  – Dashboard
  – Mission management
  – Information management
  – Essential Elements of Information management
  – User contact management
  – Reporting
  – Help
  – Administration

• Responses include -
  – Response to 18 questions
  – Optional Information and Responses (left to the vendor)
  – Sample pricing information
Statewide EMIS

- Responses evaluated by EMC Stakeholders committee, augmented with 1 County EM from each region
- Decision at this time is not to pursue one specific solution – but only to decide to pursue any solution at all.
- Pending that decision, a further solicitation may be required.
EM Constellation

• EMC enhancements...

- .NET version upgrade (completed)
- Persistent Dashboard between Events (completed)
- Essential Elements of Information (20% complete)
- Mission History Report (80% complete)
- Enhance Contacts (80% complete)
- Improve Searching (under analysis)
- Widget Enhancements (80% complete)
- Header with User Information (completed)
- Web Services (under analysis)
- Delivery Information (40% complete)
## EEI Explorer – single timeframe

### Event: 2011 Statewide Hurricane Exercise - Hurricane Griffin

<table>
<thead>
<tr>
<th>Region and County</th>
<th>Unconfirmed Casualties</th>
<th>Confirmed Casualties</th>
<th>Local State of Emergency</th>
<th>County Emergency Operation Centers Status</th>
<th>Evacuation Status</th>
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<tr>
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<tr>
<td>Bay</td>
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<td>Injuries Reported</td>
<td>Declared</td>
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<td>Voluntary/Phased</td>
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### Timeframe Options

- < 48 Hours
- < 24 Hours
- < 12 Hours
- < 6 Hours
- < 1 Hour

### Export Options

- Export

### Time Advance

- 1 Hour >
- 6 Hours >
- 12 Hours >
- 24 Hours >
- 48 Hours >
EEI Explorer – filtering regions/counties
EEI Explorer – filtering elements
EEI Explorer – date/time exploration
### EEI Explorer – date/time exploration

<table>
<thead>
<tr>
<th>County</th>
<th>Unconfirmed Casualties</th>
<th>Confirmed Casualties</th>
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<th>County Emergency Operation Centers Status</th>
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EEI Explorer – element history
## EEI Explorer – multi-element, multi-time

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ACTIVATION LEVEL STATUS
6/25/2012  1211 EDT

- Orange - Level 1 - Full Activation
- Yellow - Level 2 - Partial Activation
- Green - Level 3 - Monitoring
- Gray - Not Activated or Not Reporting

State Emergency Response Team (SERT)
Florida SERT
ACTIVATION LEVEL STATUS
6/25/2012  1730 EDT

- **Level 1 - Full Activation**
- **Level 2 - Partial Activation**
- **Level 3 - Monitoring**
- **Not Activated or Not Reporting**
ACTIVATION LEVEL STATUS
6/27/2012 0808 EDT

- Level 1 - Full Activation
- Level 2 - Partial Activation
- Level 3 - Monitoring
- Not Activated or Not Reporting

STATE EMERGENCY RESPONSE TEAM
FLORIDA
ACTIVATION LEVEL STATUS
6/27/2012  1252 EDT

- Level 1 - Full Activation
- Level 2 - Partial Activation
- Level 3 - Monitoring
- Not Activated or Not Reporting

State Emergency Response Team
Florida SERT
ACTIVATION LEVEL STATUS
6/27/2012 1631 EDT

Level 1 - Full Activation
Level 2 - Partial Activation
Level 3 - Monitoring
Not Activated or Not Reporting

STATE EMERGENCY RESPONSE TEAM

PRODUCED BY: SERT, FLORIDA EMERGENCY RESPONSE TEAM
ACTIVATION LEVEL STATUS
6/28/2012  1215 EDT

- **Orange**: Level 1 - Full Activation
- **Yellow**: Level 2 - Partial Activation
- **Green**: Level 3 - Monitoring
- **Gray**: Not Activated or Not Reporting

State Emergency Response Team
Florida SERT
ACTIVATION LEVEL STATUS
7/26/2012 0855 EDT

Level 1 - Full Activation
Level 2 - Partial Activation
Level 3 - Monitoring
Not Activated or Not Reporting

STATE EMERGENCY RESPONSE TEAM
Florida
ACTIVATION LEVEL STATUS
7/30/2012  1500 EDT

- Level 1 - Full Activation
- Level 2 - Partial Activation
- Level 3 - Monitoring
- Not Activated or Not Reporting

STATE EMERGENCY RESPONSE TEAM
FLORIDA
What is Sharepoint?

How is it being used within the Division and the SERT?

How do you access it?

How do I get assistance?

Richard Butgereit
richard.butgereit@em.myflorida.com
Florida Division of Emergency Management
850-413-9907
What is SharePoint?

Extracted from Wikipedia –

Microsoft **SharePoint** is a web application comprised by a multipurpose set of web technologies backed by a common technical infrastructure. **SharePoint** has a Microsoft Office-like interface, and it is closely integrated with the Office suite. **SharePoint** can be used to provide document & file management, collaboration, search, and business intelligence. It also has system integration, process integration, and workflow automation capabilities.
How is it being used within the Division and the SERT?

Division
- Division-wide resources (calendar, links)
- Bureau sites
- Special Project sites

SERT
- Team sites (State Assistance Teams)
- Emergency Support Function sites

Division-SERT
- Sites to work with the counties (county base grant, CEMP)
- Replacement for Groove Workspaces
How do you access SharePoint?

• Go directly to - https://portal.floridadisaster.org

• Go to - http://floridadisaster.org & click activation level

• On next page, click on SharePoint Portal
How do you access Sharepoint (cont.)?

• Under External Community Login

External Community applies to counties, state agencies, ESFs, contractors, etc…

• Enter user name
  - sometimes role based
  - sometimes email
• Enter password
• Click Sign In

Forgot your password? – answer questions & reset password
Request Assistance – send an email to SPAdmin@em.myflorida.com

DEM Personnel Login only applicable to DEM staff

External Community applies to counties, state agencies, ESFs, contractors, etc…
How do I get further assistance?

Sharepoint brought to you by -

- Information Management – Richard Butgereit
  Sharepoint Administrator – Daniel Mikell
- Information Technology – Kevin Smith
  Staff Augmentation Contractor – Monica Deshazo

Request assistance – SPadmin@em.myflorida.com

Including…

- Requesting assistance accessing/using sites
- Requesting permissions to specific resources
- Requesting enhancements to existing site
- Requesting a new site
Hurricane Evacuation Zones

For more information concerning preparedness and the issuance of evacuation orders, please contact your local county emergency management agency. More information may also be obtained from Regional Evacuation Studies.

Data may be downloaded by visiting [http://www.floridakis.org/gis/data/index.htm#evaczones](http://www.floridakis.org/gis/data/index.htm#evaczones) or directly --

- [Zipped file geodatabase](http://www.floridakis.org/gis/data/index.htm#evaczones) (10 MB)
- [Zipped shapefile](http://www.floridakis.org/gis/data/index.htm#evaczones) (190 MB)

Access and Use Constraints

There are no access constraints. Locations may be found by searching for addresses.

Use constraints are that local county emergency management agency should always be consulted concerning preparedness and the issuance of evacuation orders.
State Watch Office - Situation Map

Owner: richard.butgereit_fdem

Summary
Incidents, traffic, and weather for the State Watch Office

Description
Situation map with incidents reported to the State Watch Office, traffic from FHP and FL511, ArcGIS.com traffic, and local storm reports from NWS for the State Watch Office.

Map Contents
Fire Incidents
SWO Incidents
FHP Traffic Incidents
FL511 Feeds
Critical_Facilities_SERT
Weather Storm Reports
Live Traffic
Imagery with Labels
Imagery with Labels

Tags
swo, swp, incident tracker, incidents, fdem

Modified
In order to know when to evacuate for hurricane surge flooding, you must KNOW YOUR ZONE! Keep in mind, you evacuate to avoid deadly surge flooding.

Know Your Zone – Mobile use geolocation services on your mobile device to view designated hurricane evacuation zones.
## Details

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**Attachments**

- HW_06-24-17_001.jpg
  - Downloaded
Use the following tools and information to create your family or business emergency plan –

**Emergency Plan – Steps to Creating Your Plan**

**Your Family Emergency Plan should include the following items:**

- Meeting Location and Out of Town Contact
- Evacuation Route
- Local Emergency Management Contacts
- Recommended Drinking Water for family members
- Disaster Supply Kit List

**When creating a Business Emergency Plan, you should consider:**

- Alternate locations for business relocation in the event of building damage.
- Important business contacts including utilities, suppliers, and employees.
- Back-up suppliers for key materials and services your business depends on.
- Important records and documents your business needs to operate.
- Emergency contacts for your community and disaster resources for your business.

**Disaster Supply Kit Checklist**

- **Water** - at least 1 gallon daily per person for 3 to 7 days
- **Food** - at least enough for 3 to 7 days
  - non-perishable packaged or canned food / juices
  - foods for infants or the elderly
  - snack foods
  - non-electric can opener
  - cooking tools / fuel
  - paper plates / plastic utensils
SERT TRAC

Training Resources and Activity Center
http://trac.floridadisaster.org

• Multiple online courses hosted this year…
  • Florida Foundations Basic Emergency Management Academy
  • Local Disaster Housing Strategy
  • Flood Provisions of the 2010 Building Code

• Over 10,000 users

• Further enhancements underway
SERT TRAC Stats

- 4,757 users uploaded 7,612 certificates

**User Registrations**

**Certificate Uploads**
SERT TRAC Stats – 2013

- 10,500 users, uploaded 62,476 certificates

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<td>4,123</td>
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<td>State Employee</td>
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- 453 events scheduled, 9,703 applications

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SERT TRAC

Enhancements...

- Fix the “disappearing” dashboards issue
- Force “max participants”
- Students – cancel application and un-cancel application
- Instructors – email certificates
- Managers - reports
- Administrators – open/close events
The Division has launched a project to redevelop the existing www.floridadisaster.org website.