Miami-Dade Virtual Emergency Operations Center

Irma Becerra-Fernandez, PhD
Gregory Madey, PhD
Cynthia Nikolai, Grad Student
Overview

● Introduction
● Site Map
● Screen Shots
vEOC User Views

**Trainee**
- Prepares for emergency situations; practices decision making by interacting with vEOC

**Scenario Manager**
- Creates scripts to train emergency personnel; moderates training
Initial Login

Welcome to the Virtual Emergency Operations Center!

Please Log In

Username: 
Password: 
Log in
Forgot your password?
Trainee Desktop
Dashboard
Console Manager

<table>
<thead>
<tr>
<th>Time/Inject</th>
<th>Receiving Agency</th>
<th>Sender</th>
<th>Message Type</th>
<th>Message Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000 1</td>
<td>M Beach Divisional</td>
<td>Simulation - M Beach EOC</td>
<td>Info</td>
<td>City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open, done</td>
</tr>
<tr>
<td>0000 2</td>
<td>M Beach Divisional</td>
<td>Simulation - M Beach EOC</td>
<td>Info</td>
<td>City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open, in progress</td>
</tr>
<tr>
<td>0000 3</td>
<td>M Beach Divisional</td>
<td>Simulation - M Beach EOC</td>
<td>Info</td>
<td>City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open, awaiting status</td>
</tr>
<tr>
<td>0000 4</td>
<td>M Beach Divisional</td>
<td>Simulation - M Beach EOC</td>
<td>Info</td>
<td>City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open, pending</td>
</tr>
</tbody>
</table>

Interactive Advisor
Communication Tools
## Interactive Advisor

<table>
<thead>
<tr>
<th>Time</th>
<th>Source</th>
<th>Message Type</th>
<th>Message Text</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>0800</td>
<td>M Beach Divisional</td>
<td>Info</td>
<td>City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open.</td>
<td>In progress</td>
</tr>
<tr>
<td>0800</td>
<td>M Beach Divisional</td>
<td>Info</td>
<td>City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open.</td>
<td>In progress</td>
</tr>
<tr>
<td>0800</td>
<td>M Beach Divisional</td>
<td>Info</td>
<td>City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open.</td>
<td>In progress</td>
</tr>
<tr>
<td>0800</td>
<td>M Beach Divisional</td>
<td>Info</td>
<td>City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open.</td>
<td>In progress</td>
</tr>
</tbody>
</table>

*Image of a computer screen with a dashboard showing current status and interactive advisor.*
Status Reports

Welcome to the Virtual Emergency Operations Center!

- Water Per Shelter
- Cost Per County
- Special Needs Lives Saved
- Cost Per County
- Blankets Per Shelter

Current Status

Public Safety

Road Closures

- Intersection of 107 Avenue and 56th Street (Delays)
- NE 125 from N Miami Flooded to US1 (Flood)
- NE 125 to NE 133 and W Dixie Hwy (Flood)
- SE 104 Street and 87th Avenue Closed (Debris)
### Scenario Manager

#### Time | Inject | Receiving Agency | Sender | Message Text | EXPLAN OBJ
--- | --- | --- | --- | --- | ---
0000 | 1 | M Beach Divisional | Simulation D M Beach, EOC | City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open. | 4
0000 | 2 | M Beach Divisional | Simulation D M Beach, EOC | City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open. | 4
0000 | 3 | M Beach Divisional | Simulation D M Beach, EOC | City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open. | 4
0000 | 4 | M Beach Divisional | Simulation D M Beach, EOC | City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open. | 4
0000 | 5 | M Beach Divisional | Simulation D M Beach, EOC | City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open. | 4
0000 | 6 | M Beach Divisional | Simulation D M Beach, EOC | City Mayor and commissioners want to confirm when topical storm force winds will arrive and which shelters will be open. | 4
Comments

We’d like to hear your feedback!

Please send comments, suggestions, questions, etc to Cindy Nikolai at cnikolai@nd.edu