

# **Central Florida Burning December 10, 2021**

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**Central Florida Disaster Medical Coalition  
Draft After Action Report/Improvement Plan**

***Approved by the CFDMC Board on 2/22/22***

## EXERCISE OVERVIEW

<b>Exercise Name</b>	<b>Central Florida Burn</b>
<b>Exercise Dates</b>	December 10, 2021 -
<b>Scope</b>	This is a Tabletop Exercise (TTX), planned for 3 hours and held virtually.
<b>Mission Area(s)</b>	Response & Recovery
<b>Core Capabilities</b>	<b>Capability 2: Health Care and Medical Response Coordination</b> <ul style="list-style-type: none"><li>• <b>Objective 1: Develop and Coordinate Health Care Organization and Health Care Coalition Response Plans</b></li></ul> <b>Capability 4: Medical Surge</b> <ul style="list-style-type: none"><li>• <b>Objective 1: Plan for a Medical Surge</b></li><li>• <b>Objective 2: Respond to a Medical Surge, Activity 6- Provide Burn Care During a Medical Surge Response</b></li></ul>
<b>Objectives</b>	<ul style="list-style-type: none"><li>• Review existing burn care assets and identify gaps that may occur in a burn mass casualty incident.</li><li>• Review agency/facility role in a burn mass casualty incident.</li><li>• Validate assumptions in the HCC Burn Surge Annex.</li><li>• Identify changes that need to be made in the HCC Burn Surge Annex based on the roles and capabilities of the involved partners.</li></ul>
<b>Threat or Hazard</b>	Explosion and Fire
<b>Scenario</b>	A gas leak fueled an explosive fire at the Orange County convention center. Thousands of burn injuries patients are anticipated.
<b>Sponsor</b>	Central Florida Disaster Medical Coalition

**Participating  
Organizations**

Central Florida Disaster Medical Coalition partner agencies, including emergency management, EMS, hospitals, public health, and other health care providers.

**Point of Contact**

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## EXECUTIVE SUMMARY

The purpose of this report is to analyze the CFDMC burn tabletop exercise results, identify strengths to be maintained and built upon, identify potential areas for future improvement, and aid in the development of corrective actions.

More than 30 individuals from twenty healthcare and emergency response partner agencies participated in the December 10 burn annex tabletop. During the tabletop, participants identified the following strengths and opportunities:

### MAJOR STRENGTHS

The major strengths identified during this exercise are as follows:

- The region's hospitals have a long history of collaboration, sharing information, resources and exercising together. Collaboration among all healthcare and response stakeholders demonstrates good relationships and open communication.
- Region 5 has an American Burn Association (ABA) accredited Burn Center. The Orlando Health Warden Burn Center subject matter experts were instrumental in drafting the burn annex and in developing the tabletop.
- The regional trauma coordination center (RTCC) plan provides a good foundation for the burn annex.

### AREAS OF IMPROVEMENT

Throughout the exercise, several opportunities for improvement in the Region's ability to respond to the incident were identified. The primary areas of improvement, including recommendations, are as follows:

- Planning: The burn annex needs to be incorporated into the RTCC plan. The Coalition will facilitate a meeting between the RTCC leaders and the Warden Burn Center leaders. We will explore and include sample 1135 waivers for a burn scenario in the burn annex.
- Supplies/Equipment: Hospitals should review ABA supplies/equipment recommendations and identify any gaps. See <https://ameriburn.org/quality-care/disaster-response/>. These will be presented to the CFDMC hospital equipment committee for incorporation into the minimum hospital equipment list, as appropriate.
- Training: Acute care hospitals expressed a need for additional burn training. The Orlando Health Warden Burn Center Educator has offered to provide burn training to acute care hospitals within the region.

- Patient Tracking: We have a gap in tracking patients in a large scale event. The Coalition will provide training on EMTrack and this will be incorporated into the burn annex.
- Essential Elements of Information (EIs): Hospitals and the Burn Center will review EIs to see if there are any burn specific EIs.

**ANALYSIS OF CORE CAPABILITIES**

Aligning objectives and core capabilities provides a consistent taxonomy for evaluation to support preparedness reporting and trend analysis. Table 1 includes the event objectives, aligned core capabilities, and performance ratings for each core capability as observed during the exercise and determined by the evaluation team.

Objective	Core Capability	Performed without Challenges (P)	Performed with Some Challenges (S)	Performed with Major Challenges (M)	Unable to be Performed (U)
Review existing burn care assets and identify gaps that may occur in a burn mass casualty incident.	Capability 4: Medical Surge, Objective 2: Respond to a Medical Surge, Activity 6-Provide Burn Care During a Medical Surge Response		S		
Review agency/facility role in a burn mass casualty incident.	Capability 2: Health Care and Medical Response Coordination	P			
Validate assumptions in the HCC Burn Surge Annex.	Capability 2: Health Care and Medical Response Coordination		S		
Identify changes that need to be made in the HCC Burn Surge Annex based on the roles and capabilities of the involved partners.	Capability 2: Health Care and Medical Response Coordination		S		

**Ratings Definitions:**

- Performed without Challenges (P): The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws.
- Performed with Some Challenges (S): The targets and critical tasks associated with the core

Objective	Core Capability	Performed without Challenges (P)	Performed with Some Challenges (S)	Performed with Major Challenges (M)	Unable to be Performed (U)
<p>capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws. However, opportunities to enhance effectiveness and/or efficiency were identified.</p> <ul style="list-style-type: none"> <li>• Performed with Major Challenges (M): The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s), but some or all of the following were observed: demonstrated performance had a negative impact on the performance of other activities; contributed to additional health and/or safety risks for the public or for emergency workers; and/or was not conducted in accordance with applicable plans, policies, procedures, regulations, and laws.</li> <li>• Unable to be Performed (U): The targets and critical tasks associated with the core capability were not performed in a manner that achieved the objective(s).</li> </ul>					

**Table 1. Summary of Core Capability Performance**



**APPENDIX A: IMPROVEMENT PLAN**

This improvement plan has been developed specifically as a result of the CFDMC Burn Annex Tabletop conducted on December 10, 2021.

Core Capability	Issue/Area for Improvement	Corrective Action	Capability Element <sup>1</sup>	Primary Responsible Organization	Organization POC	Start Date	Completion Date
<b>Capability 4: Medical Surge</b>	The burn annex needs to be incorporated into the RTCC plan.	The Coalition will facilitate a meeting between the RTCC leaders and the Warden Burn Center leaders. We will explore and include sample 1135 waivers for a burn scenario in the burn annex and incorporate patient tracking into the plan	Planning	CFDMC	Lynne Drawdy	1/1/22	2/28/22
<b>Capability 4: Medical Surge</b>	Legal concerns for	Develop blanket waivers for burn scenarios	Planning	FHA	John Wilgis	1/1/22	3/31/22

<sup>1</sup> Capability Elements are: Planning, Organization, Equipment, Training, or Exercise.

Core Capability	Issue/Area for Improvement	Corrective Action	Capability Element <sup>1</sup>	Primary Responsible Organization	Organization POC	Start Date	Completion Date
	Alternative care sites						
<b>Capability 2: Healthcare and Medical Response Coordination</b>	Identify any communication gaps specific to burn incidents	Stakeholders will review the EEIs to identify any additional EEIs needed specific to burn incidents	Planning	CFDMC	Matt Meyers	1/1/22	3/31/22
<b>Capability 4: Medical Surge</b>	Preparing acute care hospitals to stabilize/treat burn patients	Hospitals should review ABA supplies/equipment and identify any gaps. See <a href="https://ameriburn.org/quality-care/disaster-response/">https://ameriburn.org/quality-care/disaster-response/</a> .	Equipment	Region 5 Acute Care Hospitals	Hospital POCS	1/1/22	3/31/22
<b>Capability 4: Medical Surge</b>	Close equipment gaps	Gaps identified by the acute care hospitals will be presented to the CFDMC hospital equipment committee for incorporation into the minimum	Equipment	CFDMC	Matt Meyers	4/1/31	6/30/22

Core Capability	Issue/Area for Improvement	Corrective Action	Capability Element <sup>1</sup>	Primary Responsible Organization	Organization POC	Start Date	Completion Date
		hospital equipment list as appropriate.					
<b>Capability 2: Health Care and Medical Response Coordination</b>	Training and reference guides	The Warden Burn Center will provide burn training for hospitals within the region.	Training	Warden Burn	Suzan Ono	1/1/22	6/30/22
<b>Capability 2: Healthcare and Medical Response Coordination</b>	Close patient tracking gap	Train on EMTrack	Training	CFDMC	Matt Meyers	1/1/22	2/28/22

**APPENDIX B: PARTICIPANTS**

<b>Participating Organizations</b>	
AdventHealth Central Division	
AdventHealth New Smyrna Beach	
Air Care	
CFDMC	
DOH State Training & Exercise Unit	
DOH-Martin	
DOH-Orange	
DOH-St. Lucie	
DOH-Volusia	
Florida Hospital Association	
HCA-Poinciana Medical Center	
Health First	
Lawnwood Medical Center	
Orlando EOC	
Orlando Health	
Orlando Health Warden Burn Center	
Osceola EMS	
Osceola Regional Medical Center	
Oviedo Medical Center	
UF Health Leesburg Hospital	
Volusia Emergency Management	