

Hospital Preparedness Program (HPP)
Budget Period 4 (BP4) Burn Surge TTX
Tabletop Exercise

Midterm Planning Meeting
Date: December 12, 2022, 11:00 AM



Welcome!

Outline – Meeting Agenda

- Welcome
- Trusted Agents
- Exercise Director - Ari Rubinstein – NYC DOHMH
- Exercise Planning Team Leader – David Miller– NYC DOHMH

This project was supported by the Department of Health and Human Services' Administration for Strategic Preparedness and Response under award number **6U3REP190597-04**. Its content is solely the responsibility of the authors and does not necessarily represent the official views of the Department of Health and Human Services' Administration for Strategic Preparedness and Response.

Trusted Agents

- Trusted agents (Steering Committee / Exercise Planning Team) - are trusted not to reveal exercise and scenario details to players or third parties before exercise conduct.
- Develop pre-exercise materials, conduct exercise briefings, and support training sessions.
- Information in this document is intended for the exclusive use of the exercise planners and is not to be released to the public or other personnel who do not have a valid need-to-know without prior approval from an authorized sponsor organization representative.
- This document is not releasable to any public website.

Meeting Objectives

Exercise Design

- Well developed scenario and injects (if needed)
- Review / approve exercise documentation

Exercise Development

- Agreement on exercise logistics

Discuss next steps and assign tasks

An aerial photograph of New York City at sunset. The sky is a mix of blue and orange, and the city's buildings are silhouetted against the bright light. The Hudson River is visible on the left, and the East River on the right. The Freedom Tower is prominent on the right side of the skyline.

Planning Updates

Planning updates

- Outcomes of the Initial Planning Meeting
 - Name change – Burn Surge TTX
 - Finalized capabilities and objectives
 - Outline of a scenario
 - Preliminary topics for the workshop

An aerial photograph of New York City at sunset. The sky is a mix of blue and orange, and the city is bathed in a warm, golden light. The dense urban landscape is filled with skyscrapers and buildings, with the Hudson River and East River visible in the distance. The overall atmosphere is hazy and serene.

Exercise Design

Exercise Design Discussion Points



Objectives and
Aligned Capabilities



Exercise Participants



Scenario



MSEL



Exercise
Documentation



Local Issues Or
Concerns

Exercise Objectives

- **ASPR Capability #4: Medical Surge**

- Health care organization-including hospitals, EMS, and out-of-hospital providers - deliver timely and efficient care to their patients even when the demand for health care services exceeds available supply. The HCC, in collaboration with the ESF-8 lead agency, coordinates information and available resources for its members to maintain conventional surge response. When an emergency overwhelms the HCC's collective resources, the HCC supports the health care delivery system's transition to contingency and crisis surge response and promotes a timely return to conventional standards of care as soon as possible.

Exercise Objectives

- Objectives align to ASPR **Capability #4: Medical Surge**
- **Objective #1**
 - Validate the ability of the HCC members to activate their Mass Casualty Plans within the first 12 hours in accordance with the NYC HCC Burn Surge Annex.
- **Objective #2**
 - Identify methods that HCC members will employ to triage and prioritize patients for treatment or transfer to specialty facilities within the first 12 hours in accordance with the NYC HCC Burn Surge Annex.
- **Objective #3**
 - Discuss how HCC members will coordinate during the response when clinical resources are strained or depleted within 2 hours of the onset of the incident or arrival of patients in accordance with the NYC HCC Burn Surge Annex.

Exercise Participants

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| BronxCare Health System |
| Calvary Hospital |
| Hospital for Special Surgery |
| Maimonides Medical Center |
| Memorial Hospital for Cancer and Allied Diseases (MSKCC) |
| New York Community Hospital |
| Richmond University Medical Center |
| St. Barnabas Hospital |
| St. John's Episcopal Hospital |
| The Brooklyn Hospital Center |
| University Hospital of Brooklyn - SUNY Downstate Medical Center |
| Wyckoff Heights Medical Center |
| NYC Health + Hospitals |
| Montefiore Health System |
| Medisys Health Network |
| FDNY |

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| Northwell Health |
| NewYork-Presbyterian Healthcare System |
| Mount Sinai Health System |
| NYU Langone Health |
| One Brooklyn Health System |
| Pediatric Disaster Coalition |
| Community Healthcare Organization of New York State |
| North HELP Coalition (Mt. Sinai Hospital) |
| Greater New York Hospital Association - Continuing Care (GNYHA-CC) |
| The Audacia Foundation Inc. on behalf of Southern New York Association (SNYA) |
| Greater New York Healthcare Facility Association (GNYHCFA) |
| New York State Association of Healthcare Providers, Inc. |
| Home Care Association of New York State (NYS HCA) |
| Hospice and Palliative Care Association |
| Greater New York Hospital Association |
| NYCEM |

Scenario

- Threat or hazard: Burn
- Conditions:
 - Circus Festival on Randall's Island – pyrotechnic failure extends to stage resulting in a collapse
 - Randall's Island – walk, bike, bus, car, Festival Ferry
 - Time: Weekend, afternoon
 - Weather: Sunny and windy
 - Other conditions?
- Subject-Matter Experts (SMEs)
 - Burn Center
 - Others?

Scenario Timeline

Module 1 Initial Response

■ July 15, 2023 – 12:00 PM

- A Circus Festival on Randall’s Island is ready to begin, and the Main Tent is packed

■ July 15, 2023 – 4:00 PM

- The closing act for the main performance ends with a pyrotechnical display, which fails and sparks from the pyrotechnics catch the stage on fire and quickly spreads.
- People are fleeing to the exits, which have become bottlenecked.
- The stage collapses trapping the performers and several attendees in the VIP section closest to the stage.

■ July 15, 2023 – 5:00 PM

- Event EMS initially removed 5 critically wounded burn patients to the nearest hospitals
- During the incident part of the Main Tent collapsed in the fire, sending embers into the Food Tent
- 7 children, 2 adults and 5 (adult) performers were seriously injured in the stage collapse and were transported by FDNY EMS

Scenario Timeline

Module 2 Secondary Wave

▪ **July 15, 2023 – 7:00 PM**

- Facilities have experienced a 20% surge in bed capacity of their Emergency Department or Burn Center
- Resources are becoming depleted and requests for assistance are anticipated
- Hospital staff are reporting many patients require secondary transports, as many hospitals or facilities do not have the capabilities to effectively treat the patients that were received from on-scene
- Facilities are still overwhelmed with handling the second wave of patients, those that self-presented, walking wounded and the worried well

Exercise Documentation

- Situation Manual (SitMan)
- Controller/Evaluator (C/E) Handbook
- EEGs (3 total, one for each objective)
- Presentation – Exercise Brief
- Participant Feedback Form

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Exercise Development

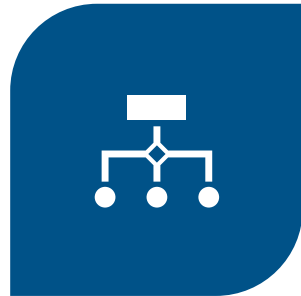
Exercise Development Discussion Points



Exercise Logistics



Exercise Schedule



Exercise Staffing



Exercise Planning
Timeline

Exercise Logistics

- Exercise Location
 - Virtual (TEAMS)
- Exercise schedule
 - Duration – 4 hours, segmented
 - Workshop 10AM – 12PM
 - Lunch 12PM – 1PM
 - TTX 1PM – 3PM

Exercise Schedule

| Event | Date | Time |
|------------------------------|---------|---------------|
| Controller/Evaluator Brief | 2/15/23 | 1 PM |
| Participant Registration | 2/01/23 | |
| Participant Brief | 2/15/23 | 3 PM |
| Start of Exercise (StartEx) | 2/16/23 | 10 AM 1 PM |
| End of Exercise (EndEx) | 2/16/23 | 3 PM |
| Hotwash | 2/16/23 | 3 PM |
| Controller/Evaluator Debrief | 2/17/23 | 11 AM |

Exercise Staffing

- Exercise control
 - Lead or Senior Controller: Name / Organization – NYC DOHMH
 - Safety Controller: Name / Organization – Any agency
 - Other controllers as needed
- Exercise evaluation
 - Lead Evaluator: Name / Organization - NYC DOHMH
 - EEGs – 1 Evaluator for each EEG (3 total) – Any agency
- Subject-Matter Experts (SMEs)
 - Burn Center
 - Pediatric Disaster Coalition (PDC)
 - Any other identified SMEs?
- Other Staff as needed
 - TEAMS Assistance
 - Scribe

Exercise Planning Timeline

| Event | Date | Time |
|------------------------|-----------|------------------------------|
| Final Planning Meeting | 1/18/2023 | 11 AM – 12 PM |
| Exercise | 2/16/2023 | 10 AM – 12 PM 1 PM – 3 PM |
| Draft AAR | 2/24/2023 | |
| After-Action Meeting | 3/1/2023 | 10 AM – 11:30 AM |
| Final AAR/IP | 4/21/2023 | |

Outstanding Issues

- Any outstanding issues to address



Conclusion

Action Items

- Distribute MPM meeting minutes – Exercise Director, December 14, 2022
- Provide feedback on MPM meeting document (word with tracked changes) – December 19, 2022
- Revise draft exercise documentation (SitMan, EEGs, and Exercise Scenario) – Exercise Director, December 31, 2022
- Additional items?

Next Meetings

- **Steering Committee Meeting**

- Date: January 10, 2023 (tentative)
- Time: 11am – 12pm
- Location: Virtual – Teams
- Registration: Teams Meeting invite with Registration information to follow
 - After registering you will receive a confirmation email containing information about joining the webinar

- **Final Planning Meeting**

- Date: January 18, 2023
- Time: 11am – 12pm
- Location: Virtual – Teams
- Registration: Teams Meeting invite with Registration information to follow
 - After registering you will receive a confirmation email containing information about joining the webinar



QUESTIONS



Thank you!

▶ See you at the Final Planning Meeting!