

# SHASTA MEDICAL AND HEALTH 2016 MASS CASUALTY INCIDENT FUNCTIONAL EXERCISE



NOVEMBER 17, 2016

STATEWIDE MEDICAL AND HEALTH EXERCISE

Version 2.0

## MASTER SCENARIO EVENTS LIST



California Department of  
**Public Health**



# ADMINISTRATIVE HANDLING INSTRUCTIONS

This MSEL is a guidance document that can and should be modified by healthcare entities with the particulars of their exercise. It is a complementary document to other documents developed for this exercise, including the Exercise Plan. It is tangible evidence of Shasta County's commitment to ensure public safety through collaborative partnerships that will prepare them to respond to any emergency.

All exercise participants should use appropriate guidelines to ensure proper control of information within their areas of expertise and protect this material in accordance with current jurisdictional directives. This MSEL is a tool for use in preparing for and conducting the 2016 SWMHE Program. This MSEL provides staff with all the necessary injects and scenario updates to lead and conduct a full exercise. **Only controllers and evaluators should view the MSEL.**

1. The title of this document is the *Shasta Medical and Health 2016 Mass Casualty Incident Functional Exercise Master Scenario Events List (MSEL)*.
2. Reproduction of this document, in whole or in part, without prior approval from Shasta County HHS Public Health is prohibited.
3. For more information about the exercise, please consult the following points of contact (POCs):

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Community Preparedness

Emergency Operations Coordination

Medical Surge

Emergency Public Information Warning

Fatality Management

Information Sharing

Responder Safety and Health

Volunteer Management

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## Prior to the Functional Exercise

Inject	Inject Time/ Actual Time	Core Capability (when applicable)	Objective (PH and Hospital Objectives included as example)	Send From/ Assigned Staff	Send To	Description	Expected Action
1	Pre-Exercise Initial Notification	Emergency Operations Coordination	PH Objectives 1	SCPH	EPU Staff	PH front desk is notified that a train has derailed only 5 miles away at a busy intersection, and multiple vehicles were involved in the crash. Multiple victims are expected as a result, and first responders are enroute to the scene.	<ul style="list-style-type: none"> <li>Initiate alert/activation checklist and provide the appropriate staff immediately (<b>EP Checklists</b>).</li> <li>Convene an ITAM based on scenario provided (<b>EP Checklists</b>).</li> </ul>
2		Information Sharing	PH Objectives 1	EPU Staff	ITAM Participants	Shasta County Public Health has initiated an ITAM at _____ by the direction of _____.	<ul style="list-style-type: none"> <li>Respond to no notice CAHAN notification of the ITAM</li> <li>1.4 Notify designated incident command staff of public health response <b>C3/F2/T5</b></li> </ul>
3	ITAM Meeting	Emergency Operations Coordination	PH Objectives 1	ITAM Participants	ITAM Participants	Situation Briefing with scenario details	<ul style="list-style-type: none"> <li>1.3 Prior to an event or incident, identify staff to serve in the required incident command and emergency management roles for multiple operational periods (72 hrs) to ensure continuous staffing during activation (<b>PHEP C3/F2/T3</b>)</li> <li>Develop an Incident Action Plan (<b>EP Checklists</b>)</li> </ul>
4		Emergency Operations Coordination	PH Objective 1, 2	ITAM Participants	ITAM Participants	Activate the DOC	<ul style="list-style-type: none"> <li>2.2 Support situational awareness by utilizing the ongoing real-time exchange of information among response partners and coalitions. (<b>PHEP C3/F4/T3</b>), (<b>HPP C6/F1/T1</b>)</li> <li>1.4 Notify designated incident command staff of public health response (<b>PHEP C3/F2/T5</b>)</li> </ul>

## Functional Exercise Day: November 17, 2016

Inject	Inject Time/ Actual Time	Core Capability (when applicable)	Objective (PH and Hospital Objectives included as example)	Joint Comm. # (only for health-care entities)	Send From/ Assigned Staff	Send To	Description	Expected Action
5	<b>Thursday November 17<sup>th</sup></b> 8:00 am	Emergency Operations Coordination	N/A		DOC	All Exercise Participants	Communications Check / Player Briefing	All participants check in all players receive appropriate materials.  Conduct Conference Call and Communications checks with partners
6	0800	Emergency Operations Coordination	PH Objectives 1, 2, 4  Hospital Objective		<u>Inject IAP</u>	DOC	DOC Briefing – Train collision and derailment in the downtown area. Two school buses, carrying 60 students are involved. Tank cars carrying UN ID1017 – Chlorine overturn	<ul style="list-style-type: none"> <li>1.5 Assemble designated staff at the appropriate emergency operations center(s) Determine the process for the healthcare organizations representation with local and state emergency operations during an incident response (<b>PHEP C3/F2/T6</b>)</li> <li>2.2 Support situational awareness by utilizing the ongoing real-time exchange of information among response partners and coalitions. (<b>PHEP C3/F4/T3</b>), (<b>HPP C6/F1/T1</b>)</li> <li>2.3 Assess resource requirements during each operational period based on the evolving situation and coordinate with partners to obtain necessary resources during surge operations (<b>PHEP C10/F1/T2</b>), (<b>PHEP C3/F4/T3</b>), (<b>HPP C10/F1/T2</b>)</li> <li>4.4 Assign tasks to support staff (with staff redundancy to support extended operational periods) to support message coordination and public information through three principal functions: research, media operations, and administration, as applicable to the incident (<b>PHEP C4/F2/T2</b>), (<b>HPP C10/F5/T1</b>)</li> <li>2.4 During an incident, assist in the expansion of the healthcare system (inclusive of healthcare coalitions), which includes hospitals and non-hospital entities (e.g., call centers, 911/emergency medical services, home health, ambulatory care providers, long-term care, and poison control centers). (<b>PHEP C10/F2/T3</b>)</li> </ul>

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7	0810	Emergency Public Information and Warning	PH Objective 4		PIO	DOC	The local news just reported from the scene that multiple casualties have been confirmed, and there may up to 100 individuals injured in the crash.	<ul style="list-style-type: none"> <li>Implement the CERC (Local Procedures)</li> <li>4.3 Coordinate and maintain communications throughout the incident to maintain situational awareness of the actions of all the parties involved, determine needs and maintain continuity of services during response operations (<b>PHEP C10/F2/T4</b>)</li> </ul>
8	0815	Medical Surge	Hospital Objective		Healthcare Facilities	DOC	Three patients arrive by car at the Emergency Department from the scene. One is unconscious, and the other two are seriously injured.	Surge plans are activated and carried out.
9	0820	Emergency Public Information and Warning					A staff member informs leadership that according to social media, three school buses were involved in the crash and multiple children have died.	The Planning section directs information and intelligence gathering units to confirm the claims. The PIO is asked to begin developing a press release template for the facility's response, as this is likely to be a high profile event. The ED / responding agencies and staff are informed that pediatric patients are likely, and resources are distributed to staff regarding pediatric considerations.
10	0820	Medical Surge	PH Objectives 2  Hospital Objectives		State	Hospitals	A system-wide survey is issued for emergency department bed status, hospital and ambulance resources.	HAVBed Drill <ul style="list-style-type: none"> <li>2.5 Promote information sharing processes that enable healthcare organization to track the status and transport of patients (situational awareness) from EMS during medical surge incidents (<b>HPP C10/F2/T1</b>)</li> </ul>
11	0825	Emergency Operations Coordination	PH Objective 4		County / City Fire / first responders	Command Center / DOC / EOC	First responders arrived on scene at 810. Fire is informing Command that there is UN ID1017 – Chlorine on the train that has derailed, and at least two leaks are suspected. HAZMAT is enroute.	<ul style="list-style-type: none"> <li>4.2 Maintain situational awareness using information gathered from medical, public health and other health stakeholders (<b>PHEP C3/F4/T3</b>)</li> </ul>

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12	0825	Emergency Operations Coordination					First responders on scene are reporting that they are overwhelmed and need additional staff to assist with triage of the victims. Media have swarmed the site of the crash and they are having difficulty securing the scene.	The IC requests additional staff and dispatch routes them to the scene, including additional security and police support.
13	0825	Medical Surge			Actors	ED/ Clinic Presentation	Additional victims continue to arrive in the ED. Many have severe trauma injuries. There are rumors that HAZMAT is on scene at the crash and that there may be a HAZMAT component to the incident. Clinic / ED Staff are asking leadership if they need to worry about decontamination.	Command Center staff reach out to other coordinating agencies to confirm rumors of a HAZMAT component. Medical Surge preparations continue, and additional supplies are obtained. An outdoor triage area is setup.
14	0835	Volunteer Management	PH Objectives 4		Mercy Medical Center Redding	DOC	MMCR requests additional medical staff, including additional security and police support.	<ul style="list-style-type: none"> <li>• 3.1 Communicate Resource needs to the RDMHS program (EOM Resource Requesting, <b>(PHEP C3/F4/T2)</b>)</li> <li>• 3.7 At the time of an incident, determine the volunteers needed to assist the healthcare organization response including the role and quantity of volunteers needed; communicate requests using the established volunteer request process <b>(HPP C15/F2/T1)</b></li> </ul>
15	0840	Emergency Operations Coordination			HAZMAT	Command Center / DOC / EOC	HAZMAT has declared that the site is unsafe due to the potential for the breached cars carrying UN ID1017 – Chlorine. An shelter in place order is given for a one mile radius from the train. They are requesting additional police support to secure the scene and keep everyone out.	Additional police / security staff are tasked with communicating and securing the evacuation and/or shelter in place order. Technical specialists are contacted and incorporated into the command structure. The PIO is instructed to draft public information materials related to the need for an evacuation zone/shelter in place order.

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16	0900	Information Sharing	PH Objective 1		SCPH DOC CAHAN Alert	All Players	Start Ex	<ul style="list-style-type: none"> <li>1.2.1 Send CAHAN alert for START EX (PHEP C6/F3/T5)</li> </ul>
17	0900	Emergency Public Information and Warning	PH Objectives 4		Simulated Worried Parents	Command Center / DOC / EOC	A number of individuals have called, claiming their child may have been on one of the school buses involved in the crash. They have tried to gain access to the site but were denied entry. They would like to know where they can go to reunite with their child.	<ul style="list-style-type: none"> <li>4.3 Coordinate and maintain communications throughout the incident to maintain situational awareness of the actions of all the parties involved, determine needs and maintain continuity of services during response operations (PHEP C10/F2/T4)</li> </ul>
18	0910	Medical Surge	Hospital Objectives (HPP C3/F3/T2) (HPP C10/F1/T2) (HPP C14/F2/T2)		EMS	DOC	15 pediatric victims are confirmed pediatric triage and treatment is needed	<p>Pediatric specialists are enlisted in the response. The Command Center again distributes resources for pediatric triage and treatment to all staff.</p> <ul style="list-style-type: none"> <li>3.2 Utilize your organization's process for issuing resource requests. (HPP C3/F3/T2)</li> <li>3.6 Implement the OA process to allocate resources, if any, and coordinate with emergency management and other response partners. (HPP C10/F1/T2)</li> <li>3.5 Utilize your agency/organization's pre-established list of vendors to request additional supplies and equipment. (HPP C14/F2/T2)</li> </ul>
19	0920	Medical Surge	EMS Objective (HPP C3/F3/T2) (EOM Resource Requesting)		Medical Center / Clinics	EMS / S-SV EMS Agency	Medical center in the evacuation zone need to evacuate and transfer their patients. They are requesting air transport resources and additional ambulances.	EMS commits additional resources and mutual aid. The appropriate resource requests are filed.

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20	0930	Medical Surge	Hospital Objective		EMS	Mercy Control Facility	EMS is requesting that hospitals take in at least 10 patients from the clinics that need to be evacuated near the scene of the train derailment.	Hospital command staff evaluate their ability to take in additional patients. Staff consult their medical surge plans for creating additional surge capacity. Elective surgeries and appointments are cancelled if they haven't already been cancelled.
21	0945	Fatality Management	PH Objective 4 <b>(HPP C10/F5/T1)</b>		PH DOC	S-SV EMS Agency	Local news is reporting that at least 15 casualties have been confirmed, and at least 100 are injured. Media reports of parents concerned about where their children are.	PH DOC coordinates with S-SV EMS Agency for patient tracking including fatalities.  The Shasta County Coroner's Office is considering activating mass fatality plans. Additional DMORT resources are requested as deemed necessary.

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22	0945	Emergency Operations Coordination	PH Objective 5  Hospital Objective		Local responders	City Fire / DOC	Local responders are requesting additional mental health professionals, especially those with experience with pediatric victims.	<p>The Command Center requests additional mental health staff to assist, both at the scene and at the Family Information Center / Family Assistance Center. Additional mental health professionals with pediatric experience are requested as resources through SEMS.</p> <p>Requests for assistance from Shasta OA multi-agency CISM team to City Fire and HHSA trained staff.</p> <p>DOC Contacts Community Health Centers for Behavioral Health Staff availability.</p> <ul style="list-style-type: none"> <li>• 5.1 Ensure that public health, medical and mental/behavioral health service agencies that provide essential health services to the community are connected to jurisdictional public health preparedness plans <b>(PHEP C1/F3/T3)</b></li> <li>• 5.2 Assess resource requirements during each operational period based on the evolving situation and coordinate with partners, including those able to provide mental/behavioral health services to the community, to obtain necessary resources during surge operations. <b>(HPP C10/F3/T2), (PHEP C10/F3/T2)</b></li> <li>• 5.3 Ensure that a contact list is provided of pre-identified resources that could provide mental/behavioral health support to staff, patients, and family according to the incident. <b>(HPP C1/F1/T2)</b></li> </ul>
23	0945	Responder Safety and Health	Hospital Objective		Clinics/ Hospitals / Medical Facilities	Hospital Vendors	Medical and health agencies check vendors for availability of equipment and supplies (including PPE) for response before requesting resources through OA.	<ul style="list-style-type: none"> <li>• 3.5 Utilize your agency/organization's pre-established list of vendors to request additional supplies and equipment. <b>(HPP C14/F2/T2)</b></li> </ul>

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24	0945	Emergency Operations Coordination	PH Objective 3		Public Health DOC	Shasta County Sheriff-OES / RDMHS/ CDPH / EMSA	Sends OA Sit Rep and Resource Request to State for unfilled resources	<ul style="list-style-type: none"> <li>3.3 Coordinate with appropriate entities to request medical/health resources to the Region/State using established Medical health Resource Requesting processes established in the Emergency Operations Manual (<b>EOM Resource Requesting</b>)</li> <li>3.1 Communicate resource needs to the RDMHS program (<b>EOM Resource Requesting</b>), (<b>PHEP C3/F4/T2</b>), (<b>HPP C3/F3/T1</b>)</li> </ul>
25	0945	Emergency Public Information and Warning	PH Objective 4		DOC PIO	Participating Agency PIOs	<b>A region-wide press conference is being scheduled for 1100.</b> Your agency is being asked to provide a PIO representative to participate.	<ul style="list-style-type: none"> <li>4.3 Maintain situational awareness using information gathered from medical, public health and other health stakeholders (<b>PHEP C3/F4/T3</b>)</li> </ul>
26	1015	Medical Surge	PH Objective 3		DOC/ Logistics	Requesting Agencies	Public Health/EMS is coordinating the secure transport of additional medical material and PPE supplies to local hospitals, clinics, long-term care facilities, and first responders.	<ul style="list-style-type: none"> <li>3.4 Track all resources received through OA mutual aid agreements and/or from out of county agencies from initial request through demobilization (<b>PHEP C10/F3/T2</b>)</li> </ul>
27	1030	Information Sharing	PH Objective 2  Hospital Objective		CDPH	DOC	A Situation Report is being requested by the State.	<ul style="list-style-type: none"> <li>2.1 Complete and submit the Medical and Health Situation Report provided by the Medical and Health Operational Area Coordinator (MHOAC) program utilizing the most current edition of the California Public Health and Medical Emergency Operations Manual (EOM) format and process. (<b>PHEP C6/F3/T1</b>), (<b>HPP C3/F2/T1</b>)</li> </ul>
28	1035	Emergency Public Information and Warning					Your executive leaders / city council representatives are requesting a briefing.	The Command Center assigns the Planning Section to create talking points for an executive briefing.

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29	1040	Emergency Operations Coordination					The local school, from which the school buses involved in the crash were associated, is requesting information from your organization / facility about the status of their students.	The Liaison Officer will coordinate with school officials to inform family members of students of their child's status and location, and to obtain information about the patients.
30	1045	Emergency Operations Coordination	PH Objective 4				Many disgruntled residents are calling local city and county representatives. Some are angry and concerned they have been exposed to something and yet nobody is telling them anything.	<b>Information is given to 211</b> as a hotline is setup for residents to learn more about the status of the response. The PIO distributes the hotline information to local media. <ul style="list-style-type: none"> <li>4.4 Assign tasks to support staff (with staff redundancy to support extended operational periods) to support message coordination and public information through three principal functions: research, Media Operations, and administration, as applicable to the incident <b>(PHEP C4/F2/T2)</b></li> </ul>
31	1100	Information Sharing	PH Objective 2		DOC	CDPH	<b>The MHOAC Submits situation report</b>	<ul style="list-style-type: none"> <li>2.1 Complete and submit the Medical and Health Situation Report provided by the Medical and Health Operational Area Coordinator (MHOAC) program utilizing the most current edition of the California Public Health and Medical Emergency Operations Manual (EOM) format and process. <b>(PHEP C6/F3/T1), (HPP C3/F2/T1)</b></li> </ul>
32	1100	Emergency Public Information and Warning	PH Objective 4		CDPH	PIO	<b>Press Conference is conducted.</b>	If your organization is not participating, information / intelligence gathering staff should record any useful information from the press conference.
33	1115	Emergency Operations Coordination	PH Objective 2		Fire/ HAZMAT	DOC	HAZMAT has patched the leak on the tanker and reported that there is no longer dangerous levels of UN ID1017 – Chlorine in the air and they will continue air monitoring. The evacuation zone/shelter in place order is no longer necessary.	<ul style="list-style-type: none"> <li>2.2 Support situational awareness by utilizing the on-going real-time exchange of information among response partners and coalitions</li> </ul>

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34	1125	Emergency Operations Coordination			DOC/ Planning	IC	The IC is requesting to see a current draft of the Incident Action Plan / Action Plan.	Provide an IAP
35	1125	Emergency Public Information and Warning					A local media channel is reporting that a custody battle has ensued at a local hospital that released a child to someone who was not their legal guardian. The distraught mother is being interviewed all over the media, advising parents to not trust hospital staff and make sure their children aren't being kidnapped.	Staff should be briefed on the appropriate release protocols for minors, especially unaccompanied minors.
36	1130	Medical Surge					The ED is requesting water for their staff. They are overwhelmed, and some staff are not handling the amount of pediatric victims well. One staff member has been seen vomiting outside the ED.	The Safety Officer ensures that ED and support staff are taking adequate breaks, that mental health professionals make themselves available to staff, and investigates the staff member who has been sick. He or She may need to be sent home.
37	1135	Emergency Public Information and Warning					A local news agency has published online that the current number of confirmed casualties is at 17, and the number of injured is at 113.	Display Boards are updated, staff are briefed on the update in the scope of the event.
38	1145	Fatality Management					Two pediatric patients in the ED have expired. One of the expired victims' family members have not yet been identified.	Staff will work with the <b>Family Assistance/Information Center</b> to identify the family members of the victims. Mental health professionals will once again make themselves available to both distraught family members and ED or clinic staff.
39	1200	Information Sharing	PH Objective 1		Exercise Director <b>CAHAN Alert</b>	All Participants	End of Exercise (EndEx) Return to Normal operations	At the direction of the Exercise Director, all Exercise activities will conclude. <ul style="list-style-type: none"> <li>1.2 Send CAHAN alert with alert notifications C6/F3/T5</li> </ul>

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40	Immediately after the exercise	Emergency Operations Coordination	PH Objective 6		All participating agency Controllers and Evaluators	Exercise players at each facility	A Hot Wash will be conducted for all exercise players. The Senior Evaluator shall collect all participant feedback forms.	A C/E Debrief will be conducted for all exercise Controllers and Evaluators to capture observations and feedback. Collect all feedback, paperwork, and any equipment that must be returned. Adjourn and thank you. <ul style="list-style-type: none"> <li>6.4.1 Contribute to After Action Report for public health operations to identify improvement areas and promising practices. <b>C3/F5/T3</b></li> </ul>
41	<b>3:00 pm</b>	Emergency Operations Coordination	PH Objective 6		<b>Exercise Director/ HPP Coordinator s</b>	<b>All HPP Exercise Partner Controllers and Evaluators</b>	<b>A Hot Wash Conference Call will be conducted for all exercise participating agencies.</b>	Controllers will ensure direction is provided. Hot Wash will capture brief, high-level feedback on the exercise and agency performances. Collect all feedback, paperwork, and any equipment that must be returned. Adjourn and thank you. <ul style="list-style-type: none"> <li>6.4.1 Contribute to After Action Report for public health operations to identify improvement areas and promising practices. <b>C3/F5/T3</b></li> </ul>