

# Operation Golden Phoenix-2010 Information Guide



**Prepared by the OGP-10 L.A. County Operational Area  
Public Information Officers Design Training Team**



## ***OPERATION GOLDEN PHOENIX-2010***

*“The greatest threat to U.S. and global security is no longer a nuclear exchange between nations, but nuclear terrorism by violent extremists and nuclear proliferation to increasing number of states.”*

*President Barack Obama, April 6, 2010*

**W**elcome to the Los Angeles County Operational Area Operation Golden Phoenix-2010 Functional Exercise.

Extremist terrorist groups continue to threaten U.S. interests abroad and in the homeland. Al Qaeda leader Osama bin Laden has declared it a priority to obtain a nuclear weapon and use it against the U.S. There have been three documented attacks by terrorists on nuclear facilities in Pakistan alone, presumably to obtain a weapon itself, or material to develop such a weapon.

The Federal Government’s National Planning Scenario 1: “Nuclear Detonation-10 kiloton Improvised Nuclear Device (IND) thread into a storyline that challenges the response capabilities of the emergency management community at large. As overwhelming as it may seem, the most critical point to be made is that the majority of the population will survive this kind of an incident and participating agencies must be prepared to manage the consequences in a deliberate and focused manner, in order to protect lives and preserve property.

It is the responsibility of government agencies at the local, state, and federal levels to prepare to respond to all hazards in order to mitigate the effects on its citizens and to continue the operations of government. To this end, emergency management and response personnel and their levels of government are coming together to prepare to respond to this scenario and test new technologies that could aid in the rapid recovery of the area.

In the spirit of preparation for survival the Operation Golden Phoenix-2010 (OGP-10) Planning Team has developed the OGP-10 exercise events under the direction and sponsorship of the U.S. Department of Homeland Security (DHS) Science and Technology Directorate (S&T). OGP-10 exercise was facilitated by NPS CAW.

This exercise is evidence of the growing public safety partnership between federal, state, local jurisdictions, and the private sector regarding the response to the threat of an IND that our Nation and communities face. The OGP-10 Exercise Planning Team includes the leadership of Los Angeles County Chief Executive Office, Office of Emergency Management (OEM), City of Los Angeles Emergency Management Department (EMD) and Los Angeles County Department of Public Health (DPH).

**NOTE:** Although an IND is a recognized threat for potential terrorist operations, OGP-10 is not based on any actual intelligence or a known threat to the Los Angeles County Operational Area or the United States.

## **Summary of OGP-10 Exercise Activities**

OGP-10 exercise activities have been designed to establish a learning environment for players to exercise their plans and procedures for responding to an IND. The following is a list of exercise events that have taken place prior to the functional exercise you are about to observe:

### **Tabletop Exercise and Training (TTX) June 9, 2010**



The OGP-10 TTX was a single-day tabletop training exercise that focused on response and recovery issues following the detonation of 10 kiloton IND in the Los Angeles metropolitan area. The TTX was held at the City of Los Angeles Fire Department's Frank Hotchkin Training Center on June 9, 2010. The training event included facilitated discussions in regards to the types of resources, capabilities, subject matter expertise representing various levels of government, public

information in addition to the following:

- The effects of a 10-kiloton IND detonated in the Los Angeles County Operational Area
- A demonstration on the use of the Integrated Chemical, Biological, Radiological, Nuclear and Explosive (ICBRNE) Test bed to aid in the decision-making process at all levels of operation
- Breakout discussions focused on the response and recovery issues associated with a 10-kiloton detonation in the Los Angeles County Operational Area
- Five distinct operational perspectives
- Three different timeframes



More than 170 individuals representing 74 agencies and organizations participated in the OGP-10 TTX.

### **Executive Workshop June 24, 2010**



The OGP-10 Executive Workshop brought together key members from the Los Angeles County Emergency Management Council (EMC) as the two-hour workshop focused on identifying issues at the executive decision-making level that would affect response and recovery in the Operational Area following the detonation of a 10-kiloton IND in the Los Angeles metropolitan area. The Executive Workshop was held at the Los Angeles County Emergency Operations Center on June 24, 2010.

The Executive Workshop included training and facilitated discussions on the types of resources, capabilities, and subject matter expertise that would be available at various level of government in addition to the following:

- The effects of a 10-kiloton IND detonated in the Los Angeles County Operational Area
- A demonstration on the use of the ICBRNE Test bed to aid in the decision-making process at all level of operation
- Discussion focusing on the critical information requirements, decision points, policies and agreements currently in place

Over 35 key department executives and representatives of the Los Angeles County EMC and subject matter experts participated in the Executive Workshop.

## **Disaster Management Area Coordinator (DMAC) Seminars July 13 & 19, 2010**

Disaster Management Area Coordinator (DMAC) seminars were conducted for the unincorporated cities in the Los Angeles County Operational Area focusing on the response and recovery issues following the detonation of a 10 kiloton IND in the Los Angeles metropolitan area. The seminars provided training and discussion materials that enabled the DMACs to hold focused TTX events during the Functional Exercise. The seminars were held in La Canada Flintridge and Long Beach, July 13 and 19, 2010. 77 cities/organizations participated in the DMAC seminars.

## **OGP-10 Public Information Officers (PIO) Design Training Team Meetings April 6 & 29, 2010**

The Los Angeles County Chief Executive Office, Office of Emergency Management (OEM) hosted a pair of meetings with the Los Angeles County Operational Area Public Information Officers (PIO). The meetings were held at the Los Angeles County Emergency Operations Center and The Rose Bowl in Pasadena on April 9 and 29, 2010.



More than 70 PIOs and their guests attended the two planning sessions where they were provided information on OGP-10 exercise events and received a presentation on the Integrated Chemical Biological Radiological Nuclear and Explosive (ICBRNE) system and how it could be utilized to assist first responders and emergency managers as well as their executives in the decision-making process of when to disseminate pre-scripted messages in the event of a detonation of an IND in the Los Angeles metropolitan area.

The following is a list of the OGP-10 PIO Design Training Team Members:

### **OGP-10 Lead PIO**

Ken Kondo

Los Angeles County Chief Executive Office, Office of Emergency Management

### **Los Angeles County**

John Cvjetkovic, Department of Public Social Services  
Jeffrey S. Day, Department of Public Health Radiation Management  
Paul Hanley, Sheriff's Department  
Kathleen Kaufman, Department of Public Health Radiation Management  
Khai Luu, Sanitation District  
Steve Whitmore, Nicole Nishida, Rich Pena, Sheriff's Department  
Mike Contreras, Sarah Kissell, Robert Perkins, Department of Public Health  
Dr. Tony Beliz, Halla Alsabagh, Kathleen Piche, Vahe Abolian, Department of Mental Health  
Al Reyes, Department of Child Supports Services  
Doug Quisenberry, Mary Sanders, 211 LA County  
Ellie Wolfe, Patricia Senette-Holt, Department of Community & Senior Services  
Ron Lacayo, Bob Spencer, Gary Boze, Kerjon Lee, Mike Kaspar, Department of Public Works  
Jeff Terry, Anne Maria Tafoya, Office of Emergency Management  
Pablo Valadez, Fire Department  
Byron Ward, Sheriff's Department  
Kerri Webb, Probation Department  
Mike Wilson, Department of Health Services  
Ed Winter, Coroner Department

## Operational Area

Daryl Osozaki, City of Burbank Fire Department  
Carmela Burke, American Red Cross  
Nancy Carrillo, American Red Cross  
Lisa Derderian, City of Pasadena Fire Department  
Chris Ipsen, City of Los Angeles Emergency Management Department  
Veronica Hendrix, City of Los Angeles Emergency Management Department  
Francisco Oaxaca, Metrolink  
Jose Ubaldo, Los Angeles County Metropolitan Transportation Authority (MTA)  
Vince Rifino, City of Glendale Fire Department  
Keith Sterling, City of Burbank  
Sheri Stevenson, City of Pasadena Public Works

### OGP-10 Functional Exercise July 28, 2010

OGP-10 Functional Exercise will be a single-day event based upon the response to the detonation of a 10-kiloton IND in the Los Angeles metropolitan area. The Functional Exercise will require participants to respond to a simulated nuclear explosion in the San Fernando Valley. First responders and emergency managers will have access to the ICBRNE sensors for early warning and real-time environmental monitoring. They will also be participating in the activation of Emergency Operations Centers (EOCs) and Department Operation Centers (DOCs) to manage operational-level response and establishment of a Joint Information Center (JIC) to manage public information and media. The OGP-10 Functional Exercise will take place throughout the Los Angeles and Ventura County Operational Areas on July 28, 2010.



An advanced Tabletop Exercise will simulate the establishment of an Area Command to address the command, control and coordination of field response resources on July 28, 2010.

A Communications Exercise was held in advance of the Functional Exercise to demonstrate real-time transfer of ICBRNE data to the participating Operations Centers, July 26, 2010.

OGP-10 is a collaborative training event sponsored by DHS S&T and planned and facilitated by PNNL and NPS CAW.

#### Exercise Objectives:

- Evaluate information sharing capabilities among participants including:
- Effective sharing of ICBRNE detection data, pre-event intelligence, early warning, and alert notification information among response and coordinating agencies
- Coordinate messages to the public in a timely manner appropriate to the level of response in accordance with established procedures through the establishment of a Joint Information Center (JIC)
- Coordinate with mental health guidelines and considerations in the development of these public messages
- Evaluate the ability of participants to conduct effective and coordinated operational response through:



**Exercise Objectives (continue):**

- Effective use of sharing of survey and monitoring data in order to provide:
- Dissemination of public health and subject matter information
- Coordination of evacuation and shelter-in-place decisions and guidance
- Establishment of a common operating picture
- Actionable information usable for decision-making
- Command and Control principles and agency Standard Operating Procedures (SOPs)
- Evaluate resources management capability of participants to:
- Effectively recall and deploy appropriate response resources
- Use subject matter expertise to assist with incident response and management
- Coordinate appropriate agencies and resources
- Examine the integration of federal, state and Department of Defense (DOD) resources
- Evaluate participants' preparedness to ensure responder health and safety including:
- Consideration of responder exposure levels and its effects on sustained operations
- Coordination of monitoring systems across the Operational Area to ensure responder health and safety
- Integration of psychological impacts/factors in use of mental health resources



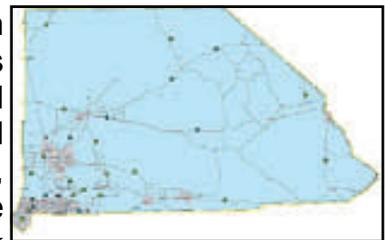
## What is the Standardized Emergency Management System (SEMS)



As a result of events during the 1991 East Bay Hills fire, Senator Petris introduced SB 1841 (chaptered as Government Code Section 8607, effective January 1, 1993). This statute directs the Governor's Office of Emergency Services (State OES), in coordination with all interested state agencies with designated response roles in the state emergency plan and interested local emergency management agencies, to establish by regulation the Standardized Emergency Management System (SEMS). The framework of SEMS includes the Incident Command System (ICS), multi-agency or inter-agency coordination, Master Mutual Aid Agreement and System, and the Operational Area (OA) concept. SEMS is currently in use in all operational areas throughout California to assist emergency management in the response to multi-agency and multi-jurisdictional emergencies and disasters.

## What is the Operational Area (OA)?

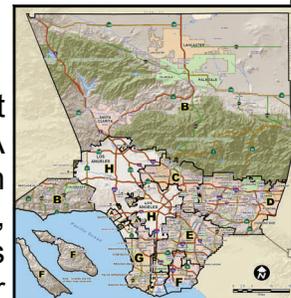
Under SEMS, the Operational Area (OA) concept means an intermediate level of the State's emergency services organization which encompasses a county and all political subdivisions located within a county, including special districts. The OA manages and/or coordinates information, resources, and priorities among local governments within the OA, and serves as the coordination and communication link



between the local government level and the regional level. The County Chief Executive Office, Office of Emergency Management (OEM) serves as the Lead Agency for the Los Angeles County Operational Area (LACOA). In this role, County OEM coordinates emergency management provisions with the cities/towns, self-governed special districts, volunteer organizations, private industry, state and federal agencies and others.

## What is the Los Angeles County Operational Area?

The Los Angeles County Operational Area (LACOA) is the largest OA by population (15 million) in the State of California. The LACOA is comprised of 88 cities, 137 unincorporated areas and more than 200 special districts (including schools, sanitation, water districts, etc.). After the bombing of Pearl Harbor, the U.S. military authorities feared Los Angeles County could be vulnerable to land invasion or aerial attack. The County was also home to automobile, airplane and tire companies, naval ports and Hollywood studios. The U.S. military authorities decided to divide the County into individual Civil Defense (CD) Areas. This remained in tact till the end of the Cold War. Since then, the CD Areas were transformed into the current Disaster Management Areas. The mission remains the same, to prepare for, respond to and recover from all hazards and catastrophic events. On October 20, 2009, Los Angeles County Supervisor Michael D. Antonovich and Chief Executive Officer William T Fujioka recognized the 50th Anniversary of its first-ever CD Program. Back then, 12 San Gabriel Valley cities signed the County's first-ever Joint Powers Agreement which still exist today.





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**Office of Emergency Management**  
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 Los Angeles, California 90063  
 (323) 980-2260



William T Fujioka  
 Chief Executive Officer

John S. Fernandes  
 Administrator



## LOS ANGELES COUNTY OPERATIONAL AREA PREPARES FOR OPERATION GOLDEN PHOENIX-2010

**LOS ANGELES (Wed., May 19, 2010)** –The Los Angeles County Chief Executive Office, Office of Emergency Management (OEM) and its Operational Area (LACO) partners comprised of 88 cities, 137 unincorporated areas and 288 special districts are scheduled to participate in “Operation Golden Phoenix 2010” (OGP-10) on July 28, 2010.

The exercise program is sponsored by the U.S. Department of Homeland Security (DHS) Science and Technology (S&T) Directorate. OGP-10 is a training exercise that will explore the emergency response and management following the detonation of an improvised nuclear device in the Los Angeles metropolitan area. The program represents a collaborative partnership between DHS, and cities and agencies within the LACO. Operation Golden Phoenix is an exercise of the DHS Science and Technology’s Integrated Chemical, Biological, Radiological, Nuclear and Explosive (ICBRNE) Detection Demonstration Program. This program in conjunction with Los Angeles Public Safety and private industry has implemented regional interoperable sensor systems that monitor, report, display and alert appropriate officials in the event of a detection.

“These systems enhance the safety of responders by enabling sharing of detection information across local, regional, and national emergency management agencies providing an integrated and more effective response,” stated Teresa Lustig, DHS S&T Program Manager. System data is exchanged utilizing global information sharing standards, enhancing situational awareness during an event. The primary goal of OGP-10 is to evaluate and explore the following:

- Effective use of Interoperable devices, tools, and systems related to integrated sensor information/data to improve information sharing and collaboration between first responder and public safety personnel at the local, state, and federal levels.
- Effective use and sharing of survey and monitoring data in order to provide: dissemination of public health and subject matter information; coordination of evacuation and shelter-in-place decisions and guidance; actionable information usable for decision making; and command and control principles and agency standard operating procedures.
- Advanced planning for recovery operations.

More information can be obtained at the following websites: <http://www.cawnps.org/gp10.htm> and [www.icbrne.org](http://www.icbrne.org).

Contacts:

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 (805) 989-1786 – Office, [ajaeger@nps.edu](mailto:ajaeger@nps.edu)

Dave Lamensdorf, L.A. ICBRNE Coordinator  
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John S. Fernandes  
Administrator



**L.A. COUNTY OPERATIONAL AREA FIRE & LAW ENFORCEMENT DEPARTMENTS & AGENCIES TO HOST DEMONSTRATION ON INTEGRATED SENSOR TECHNOLOGY SYSTEM IN BURBANK**

**WHAT:** Los Angeles County Operational Area partners, City of Burbank Fire Department, City of Glendale Fire Department, Los Angeles County Fire and Sheriff's Departments, Los Angeles County Coroner Department, City of Los Angeles Police and Fire Departments will host a live demonstration on the U.S. Department of Homeland Security's Integrated Chemical, Biological, Radiological, Nuclear, and Explosive (ICBRNE) real-time sensor technology system that will be used to assist fire fighters, HAZMAT units, law enforcement, public health departments, and emergency managers in gathering and sharing critical information about the danger posed in the event of a catastrophic nuclear or other incidents.

The ICBRNE demonstration in Burbank is being held in conjunction with the Los Angeles County Operational Area's "Operation Golden Phoenix-2010," an exercise that focuses on the response after the detonation of a 10-kiloton Improvised Nuclear Device (IND) in the Los Angeles metropolitan area. "Operation Golden Phoenix-2010" is taking place throughout the Los Angeles County Operational Area that is comprised of 88 cities, 137 unincorporated areas and more than 200 special districts.

**WHERE:** City of Burbank Fire Department Training Center  
1845 North Ontario Street  
Burbank 91505

**WHEN:** Wed., July 28, 2010 (11 a.m.-12:30 p.m.)

**CONTACT:** City of Burbank Public Information Officer  
Keith Sterling (818) 237-0447 - Cellular

City of Burbank Fire Department Public Information Officer  
Daryl Isozaki (818) 968-2766 - Cellular

Safe Environment Engineering,  
Dave Lamsendorf (661) 313-2686 - Cellular

U.S. Department of Homeland Security Science & Technology Directorate  
Spokesman, John S. Verrico (202) 527-3625 – Cellular

L.A. County Chief Executive Office, Office of Emergency Management,  
Public Information Officer, Ken Kondo (213) 792-5128 - Cellular



## OPERATION GOLDEN PHOENIX-2010 PIO DESIGN TRAINING TEAM DEPARTMENTS AND AGENCIES

