

Emergency Management & Operational Area Overview



Emergency Management Mission Statement

The mission of the Orange County Sheriff's Department's Emergency Management Bureau is to promote, facilitate, and support County of Orange and the Operational Area (OA) efforts to prepare for, respond to and recover from disasters.



Emergency Management Bureau Responsibilities

- 24/7 Operational Area (OA)/Office of Emergency Services Contact
- Write/Revise Emergency Plans
- Ensures the County/OA Emergency Operation Center (EOC) is in Constant State of Readiness
- Training
- San Onofre Nuclear Generating Station (SONGS)
- Orange County Emergency Management Organization
- Grants
- Exercises & Drills
- Activations
- Emergency Management Council (EMC)
- Operational Area Executive Board
- Chair, Orange County Terrorism Working Group (TWG)



When Do We Activate the EOC?

Activation of the OA/EOC is required by SEMS under the following conditions:

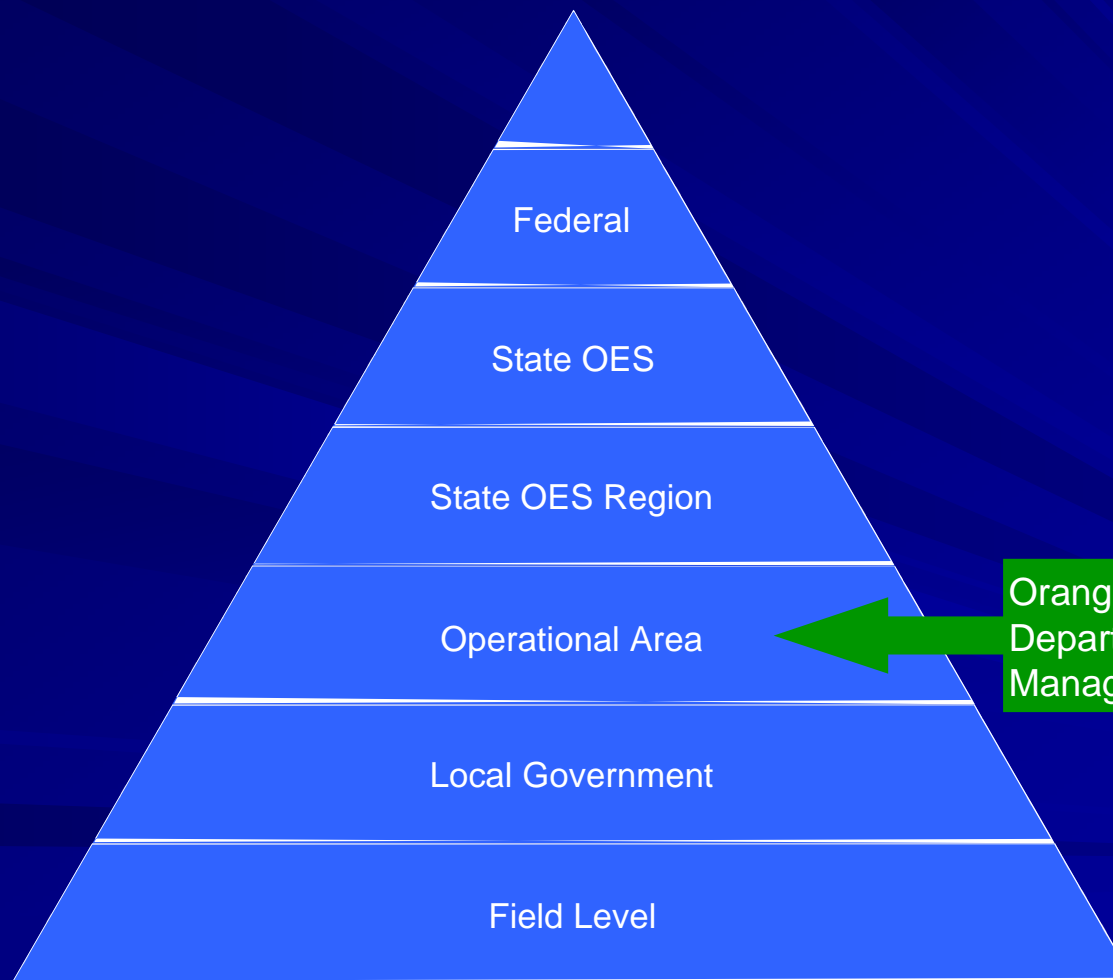
- ***On Request***
- ***Two City Local Emergency***
- ***County and City Local Emergency***
- ***Request for Governor's Proclamation***
- ***State of Emergency***
- ***Request for Outside Resources***

Activation Levels of the OA EOC

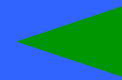
- ***Level One***
- ***Level Two***
- ***Level Three***



Hierarchy of Emergency/Disaster Resource Requests



Orange County Sheriff's
Department / Emergency
Management Bureau



Operational Area Overview

What is the Operational Area?

- o All Political Subdivisions within the County's geographic boundaries. (State Law 1996)

What are Political Subdivisions?

- o County
- o Cities
- o School Districts
- o Special Districts

114 Members in Orange County
Operational Area.



Legal Mandates

The California Emergency Services Act Government Code Section 8550-8551

“...all emergency services functions of this state be coordinated ...most effective use ...manpower, resources, and facilities for dealing with any emergency that may occur.”

Disaster Service Worker

California Government Code Section 3100 - 3102

...“the protection of the health and safety, and preservation, of the lives and property, of the people of the state from emergencies which result in condition of disaster is of paramount state importance requiring the responsible effort of public and private agencies and individual citizens.”

The code describes all public employees, state, county and city as “disaster service workers subject to such disaster activities as may be assigned to them by their superiors or by law.”



Operational Area Executive Board

11 Voting Members:

- County Board of Supervisors
- City Engineers' & Public Works Directors' Association
- Fire & Rescue Mutual Aid Coordinator
- Fire Chiefs' Association
- Sheriff-Coroner / Law Enforcement Mutual Aid Coordinator
- Police Chiefs' & Sheriffs' Association
- Independent Special Districts
- Health Care Agency
- City Manager's Association
- Superintendent of Schools, Community Colleges and School Districts
- Public Works Mutual Aid Coordinator



Emergency Management Council

9 Voting Members

- Board of Supervisors
- County Executive Office
- Health Care Agency
- Integrated Waste Management Department
- Orange County Fire Authority
- Probation Department
- Resources & Development Management Department
- Sheriff's Department
- Social Services Agency



Orange County Emergency Management Organization (OCEMO)

■ OCEMO Members Include:

- Cities, Special Districts, School Districts, Non-profits, State OES, Colleges/Universities, Utilities, Volunteer Organizations, etc.

■ Monthly Meetings

■ Sub-committees

- Care & Shelter
- Dam Failure
- Exercise Design
- Membership
- NIMS
- Schools
- Tsunami



Grant Management

■ Emergency Management Performance Grant (EMPG)

- 2002, \$323,108
- 2003, \$431,250
- 2004, \$446,287

■ Nuclear Power Plant Grant (NPP)

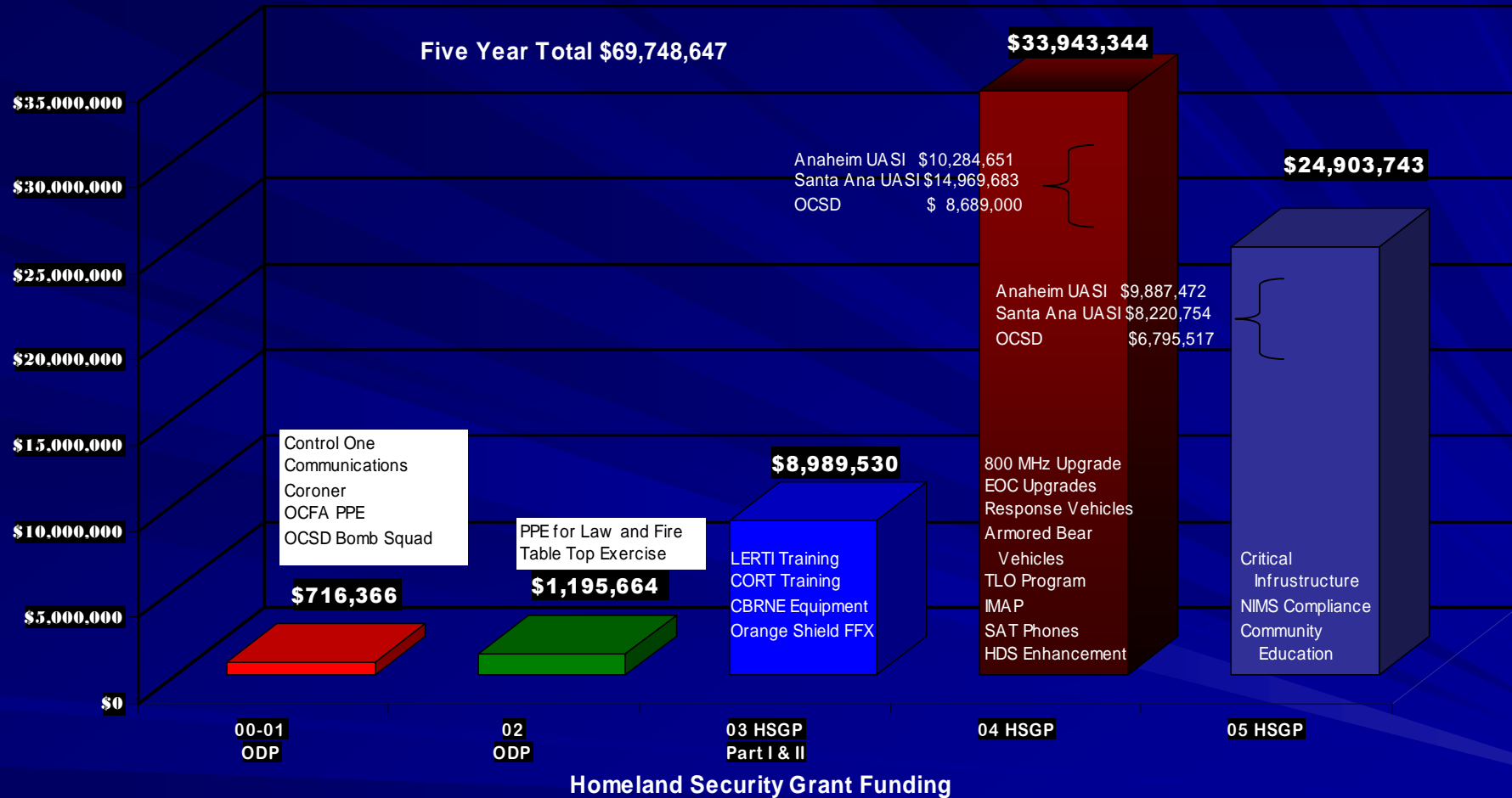
- 2003, \$597,610
- 2004, \$599,161
- 2005, \$613,000
- 2006, \$628,938

■ Homeland Security Grant Program (HSG)

- See next slide



HOMELAND SECURITY GRANT PROGRAM 2000-2005



Emergency Plans

- Metropolitan Medical Response System (MMRS) (2003)
- Operational Area Emergency Plan (2004)
- County Emergency Plan (2004)
- Hazard Mitigation Plan (2004)
- SONGS (2005)
- Tsunami Annex (2005, pending approval)
- Aviation Incident Annex (2001, under revision)
- Weapons of Mass Destruction Annex (2002, under revision)
- Dam/Water Reservoir Failure Annex (2005, under development)
- Volunteer Management Annex (2005, under development)
 - CERT, MRC, Citizen Corps & Spontaneous



Communication Testing

- Communication tests conducted monthly:
 - Operational Area 1 & 2 Radio Systems
 - Yellow Phone
 - Water Emergency Response of Orange County (WEROC)
 - Response Incident Management System (RIMS)
 - Operational Area Satellite Information System (OASIS)
 - Rapid Emergency Digital Data Information Network (REDDINET)
 - Satellite Phones
 - 800 MHz Countywide Coordinated Communication System (CCCS) – (tested weekly)
 - Radio Amateur Civil Emergency Services (RACES)



Training

Training Offered Monthly to All County / OA Members:

- SEMS/NIMS
- EOC Orientation
 - NIMS Implementation Plan (currently under development)
- Support Pool
 - Messenger
 - Plotter
 - Documentation
 - Hotline
 - Situation Analysis

Training Offered as Needed:

- SONGS Specific Training
- Basic Terrorism Awareness Training



Training Records

County / Operational Area Staff Trained

(January 1, 2002 through August 24, 2005)

<u>Type of Training</u>	<u>Employees</u>
Introduction to SEMS	864
EOC Orientation	864
Support Pool	572
SONGS Reception & Decontamination	77
SONGS Overview	240
SONGS Exercise Overview	248
EOC Section Chiefs	41
Planning/Intelligence	30
Finance/Administration	39
Management/PIO	<u>36</u>
Total Trained=	3011



Disaster Readiness Exercises

■ SONGS

Plume Phase - 2002/2003/2005

Reception & Decontamination Field Exercise - 2002/2004

■ Operational Area Exercises

Terrorism Exercise - 2002

Notification/Communication Exercise - 2003

Earthquake Exercise - 2004

UCLA Bio-Terrorism Exercise - 2004

SONGS Exercise - 2005

■ Urban Areas Securities Initiative (UASI) Tabletop Exercises (10) - 2005

■ “Operation Display Determination” Terrorism Exercise - January 2002

■ “Operation Mid-Day Shadow” Terrorism Exercise - March 2004

■ “Operation Orange Shield” Terrorism Exercise - September 2004

■ Aviation Mass Casualty Incident, John Wayne Airport - March 2005

■ Metropolitan Medical Response System - July 2005



EOC Activations 2005



January 11th, 2005
Southern Region January 2005
Storm/San Juan Creek



January 14th, 2005
Southern Region January 2005
Storm/Prado Dam



June 1st, 2005

Laguna Beach Landslide



Federal Emergency Management Agency Graded-SONGS Exercises & Drills

- Plume Phase Exercise-2002/2003/2005
- Reception & Decontamination Exercise- 2002/2004
- Ingestion Pathway Exercise-1999
- Unannounced, After Hours Call-out Exercise-2000
- Notification & Mobilization Exercise-2005
- Contaminated Injury Exercise-2005
- Site Drills-Annually
- Community Alert Siren System Test-Annually
- Diablo Canyon Nuclear Power Plant Exercises
 - Evaluator/Controller Support



SONGS Exercises & Drills

■ Plume Phase Exercises

- o 2002-Two Areas Requiring Corrective Action (ARCA) (Orange County)
- o 2003-No ARCA's (Orange County)
- o 2005-No ARCA's (Entire IPC)

■ Reception & Decontamination Exercises

- o 2002-Three ARCA's (R&D utilized 5 separate sites)
- o 2004-No ARCA's (5 R&D sites combined to 1 site)



Plume Phases Exercises



EOC Operations Center

EOC Command Center



Plume Phase Exercises



Operations Law Enforcement Table

EOC Situation Analysis & Hotline



Interjurisdictional Planning Committee (IPC)

Mission

To promote nuclear power preparedness through agency coordination and integration of emergency plans

IPC Sub-Committees

- Emergency Alert System
- Private Schools
- Reception Center
- Evacuation
- Exercise Design
- Communication
- Off-Site Dose Assessment Center
- Emergency Operations Facility
- Emergency News Center
- Interjurisdictional Policies



IPC Primary Members

- Orange County Emergency Management Bureau
- San Diego County Emergency Management
- City of San Juan Capistrano
- City of San Clemente
- City of Dana Point
- CA Dept. of Parks and Recreation
- Camp Pendleton
- Southern CA Edison

11 Associate Members



Interjurisdictional Planning Committee

The Interjurisdictional Planning Committee has been nationally recognized by the Nuclear Regulatory Committee (NRC) on two separate occasions as “Best Practices” in the Nuclear Power Plant off-site planning community.

- NRC Annual Public meeting held in San Clemente in 2003 and 2005.
- NRC Comprehensive Review for security related events in fall 2005.



What's Next? Projects in Progress

- Operational Area Website & WEB EOC
- MIR3
- Tsunami Workshop - November 2005
- 2006 Operational Area Exercise – Tsunami
- National Response Plan- National Incident Management System/ Standardized Emergency Management Conversion
- Orange County Operational Area Strategic Plan for Terrorism Preparedness
- Continued Homeland Security & Emergency Management Grant Coordination
- SONGS EOC Mobilization Exercise – October 2005



Why Orange County is Prepared...

- Operational Area Partnerships
- Comprehensive Exercise Programs
- Participation at Policy Level
- Robust 800 MHz Communication System
- Master Mutual Aid Agreements
 - Law Enforcement
 - Health
 - Fire
 - Coroner
 - Emergency Management
 - Public works



Questions?

Orange County Sheriff Department
Emergency Management Bureau
714-628-7055

