

SEMS

Standardized
Emergency
Management
System

Introductory Course

Background

October 1991 – Oakland Hills fire draws attention to the need for better coordination among the emergency services responders.

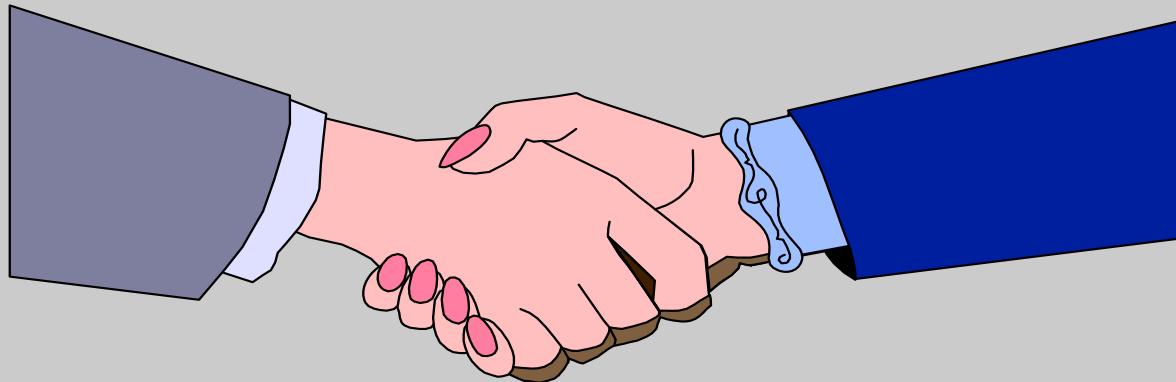
Why SEMS?

Why SEMS?

- **Many different agencies must work together effectively to protect lives, property and the environment during disasters.**
- **SEMS facilitates priority setting, interagency coordination, and the efficient flow of resources and information.**

Intent of SEMS:

To improve the coordination of emergency response in California between all stakeholders.



Benefits of Using SEMS

- Improves the flow of Information and resources**
- Improves coordination between responding agencies**
- Provides for rapid mobilization, deployment and tracking of resources.**

SEMS Must Be Used When:

- Respond to**
- Managing**
- Coordinating**

**Multiple Agency or Multiple
Jurisdiction Incidents**

SEMS Must Also Be Used:

- **Whenever the Emergency Operations Center (EOC) is activated.**
- **When a Local Emergency is proclaimed.**

Legal Basis For SEMS:

Section § 8607 of the Government Code

Paragraph (d) states:

.....all state agencies shall use the standardized emergency management system as adopted pursuant to subdivision (a), to coordinate multiple jurisdiction or multiple agency emergency and disaster operations.

SEMS /ICS Can Be Used To Manage Emergency Response

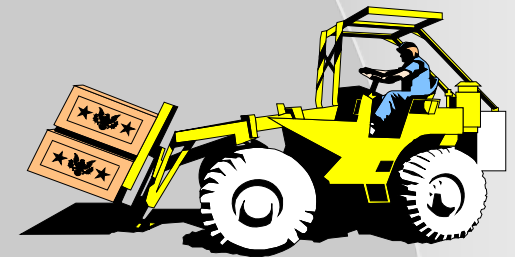
BEFORE



DURING



AFTER

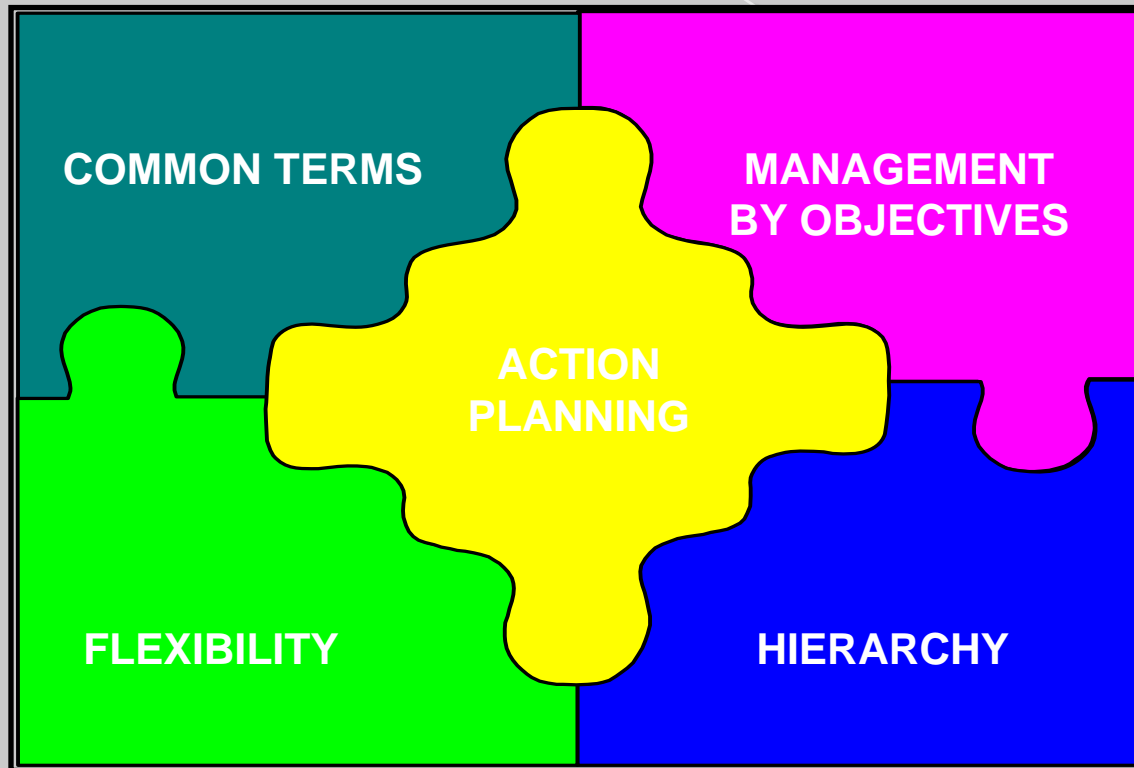


**All SEMS Definitions, Terms
and Procedures Are Found in:**

**The California Code of
Regulations - Title 19; Division
2; Chapter 1; Section 2400-2450**

www.calregs.com

Elements of SEMS

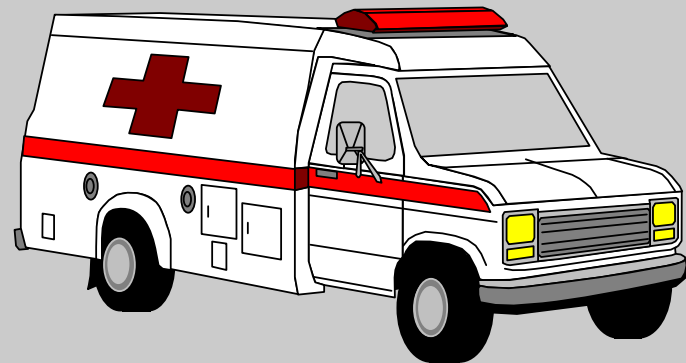
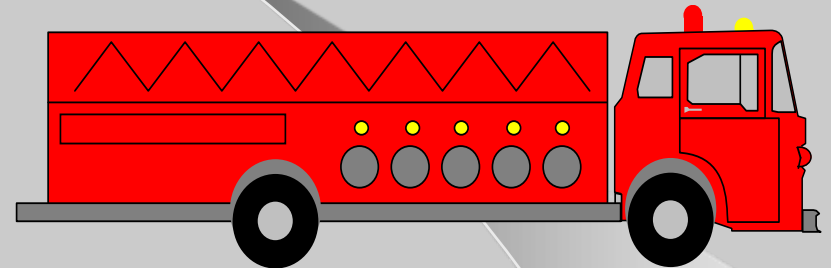


ACTION PLANNING:

- **Conducted at the Incident Scene.**
- **Conducted in the EOC.**
- **Used To:**
- **Identify Objectives and Actions for functions and branches.**
- **Estimate completion time or Operational Periods.**
- **Primary Responsibility of the Planning & Intelligence Branch.**

USE COMMON TERMINOLOGY:

- **Organizational Structure and Functions**
- **Position Titles**
- **Facilities**
- **Resources**



MANAGEMENT BY OBJECTIVES:

- **Measurable & Attainable Objectives.**
- **Identified Time-Frames (Operational Period).**

ORC

TY:

MANAGEMENT

- Only activate the branches that you need.

PLANNING

&

INTELLIGENCE

LOGISTIC

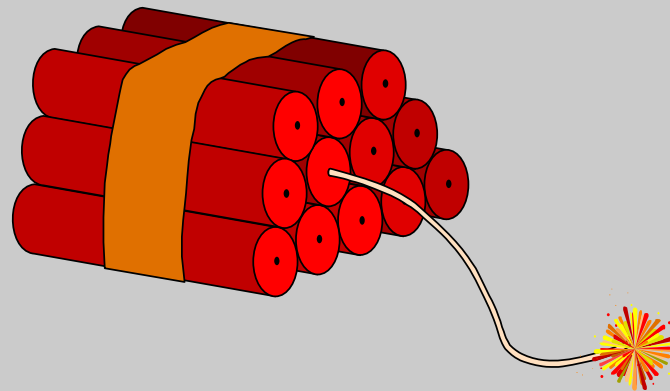
CONSISTENT HEIRARCHY

- **Appropriate supervision ratio (Span of Control)**
 - **3 to 7 personnel per supervisor**
- **Clear organizational lines of authority**
 - **(Chain of Command).**

An Emergency is:

DEFINITION

A condition of disaster or extreme peril to the safety of persons or property.
Emergencies can be small or large.



Emergency Response Agency is:

DEFINITION

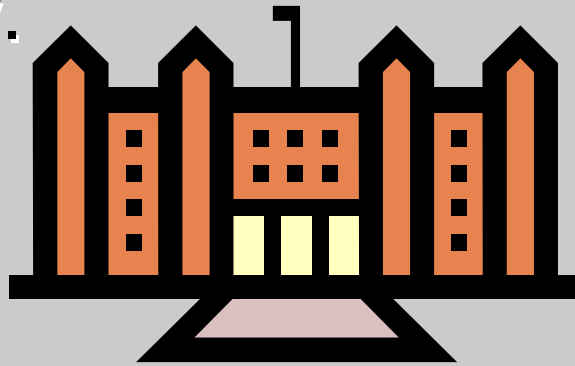
Any organization responding to an emergency or providing mutual aid support to an organization whether in the field, at the scene of an incident, or to an emergency operation center.



Emergency Response Personnel Are:

DEFINITION

Personnel involved with an agency's response to an emergency.



PRIORITIES IMMEDIATELY

AFTER A DISASTER:

- Evacuation
- Search and Rescue
- Treat the injured
- Deal with fires
- Shut off utilities, if necessary
- Care for students and others affected by disaster

System Concepts

SEMS Incorporates:

- **Incident Command System (ICS)**
- **Multi/inter-agency Coordination (MAC)**
- **Mutual Aid**
- **Operational Area Concept**

Incident Command System (ICS)

DEFINITION

A nationally used standardized on-scene emergency management system specifically designed to allow its user(s) to adopt an integrated organizational structure.

Multi / inter Agency Coordination (MAC)

DEFINITION

Agencies working together at any SEMS level to facilitate decisions.



MUTUAL AID

DEFINITION

Voluntary and reciprocal agreements which provide services, resources and facilities when existing resources prove to be inadequate.

- **California Mutual-Aid is based upon the State's Master Mutual Aid Agreement.**
- **There are several Mutual Aid systems included in the Mutual Aid Program.**

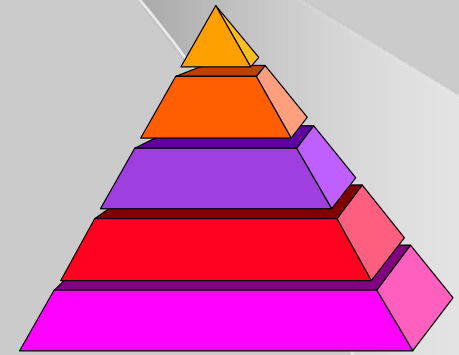
Operational Area Concept

- **The next organizational level above the local agency consists of the County and all of its special districts and political subdivisions, which serves to coordinate damage information, resource requests and emergency response.**

Organizational Levels

Five Organizational Levels Of SEMS

- **STATE**
- **REGIONAL**
- **OPERATIONAL AREA**
- **LOCAL**
- **FIELD**



State Level

- **Coordinates support between Administrative Regions as required.**
- **Act as the initial point of communication and coordination between California and the Federal Response System.**



Regional

OES Administrative Regions



Tasked With:

- **Coordination between Operational Areas in each Mutual Aid Region.**
- **Coordination between Operational Area and State Level.**
- **Coordinating overall State Agency Support within the Region.**

Operational Area Level

An intermediate level of the state emergency organization consisting of a county and all political subdivisions and special districts within the county area.



Local

Agency with primary jurisdiction for responding to a disaster.



Field

- **INVOLVES:**

- Tactical on-scene effort. Utilizes the Incident Command System.
 - Establish and maintain Incident Command Post as required.
 - Requests support from the Local Government EOC.
- (Fire, Law, EMS, Public Works.....)





Five

Functions

SEMS/EOC Organizational Structure

MANAGEMENT

Provides overall direction and sets priorities for an emergency.

OPERATIONS

Implements priorities established by management

PLANNING

&

INTELLIGENCE

Gathers and assesses information

LOGISTICS

Obtains the resources to support the operations

FINANCE

&

ADMINISTRATION

Tracks all costs related to the operation

Management

Management of the University disaster response, including development and implementation of the Emergency Action Plan; approve and release resources in support of field operations, and; initiate compilation of necessary documentation for insurance/cost recovery.

Operations

Operations Section is chiefly responsible for facilitating centralized command and coordinating resource allocation. also:

- Ensures that operational functions are carried out, including
- Coordination of response for all operational functions assigned to EOC.
- Ensures that operational objectives and assignments identified in the Emergency Action Plan are carried out effectively.
- Establishes appropriate level of branch organizations within the section.
- Continuously monitors section for effectiveness.

Planning / Intelligence:

The Planning/Intelligence Section is the primary source of information for field and management personnel. The section chief is directly responsible for the EOC Action Planning process. Section collects, analyzes, displays and records information for display; retains reports on all operational deployments (what has happened, what is now happening and what is planned or likely to happen); provides essential information to management and field units, including all reports regarding the circumstances and effects of event.

Logistics

Logistics provides service and support, supplies, equipment, personnel and other resources. SJSU combines the Logistics and Finance sections into part of a single branch.

Finance & Administration

Responsible for initiating, tracking and monitoring all emergency purchases, contracts, rentals, leases, services, supplies and equipment in accordance with regular and emergency University procurement policies and standards and tracks status of same. Advises Disaster Council on financial and other related considerations.

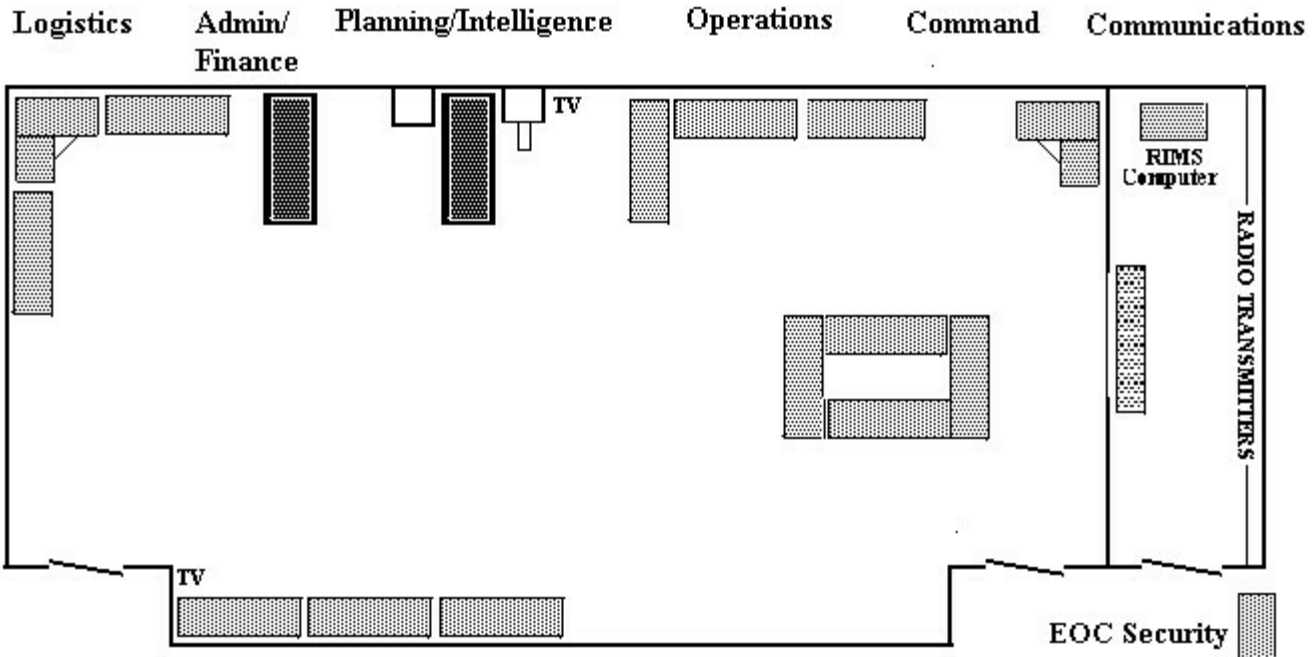
The Emergency Operations Center (EOC)

EMERGENCY OPERATIONS CENTER (EOC)

DEFINITION

A location from which centralized emergency management can be performed. EOC facilities are established by an agency or jurisdiction to coordinate the overall agency or jurisdictional response and provide support to deal with the emergency.

**San Jose State University Police Department
EMERGENCY OPERATIONS CENTER
LAYOUT PLAN
Not to Scale**



Differences Between Field & EOC Functions



FIELD

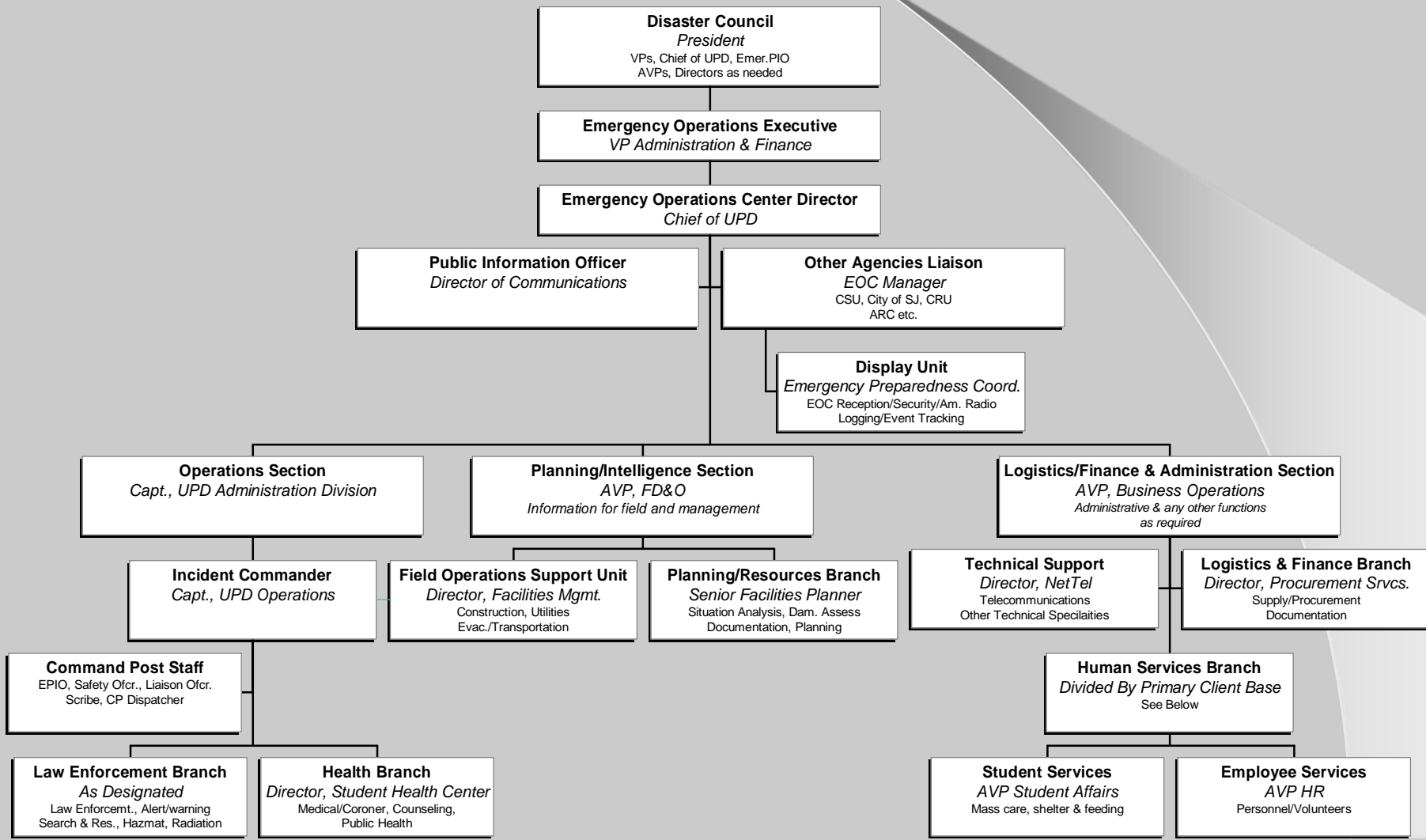
**RESPONSIBLE
FOR ALL *TACTICAL*
ACTIVITY AT INCIDENT
SCENE**



EOC

**ESTABLISHES AND
IMPLEMENTS POLICY,
PRIORITIES, GATHERS AND
ASSESS INFORMATION,
OBTAINS RESOURCES,
TRACKS EXPENSES, AND
COORDINATES WITH
OPERATIONAL AREA.**

SJSU Emergency Operations Center (EOC) Structure



OTHER ROLES IN THE EMERGENCY ORGANIZATION BASED UPON NEEDS OF THE INCIDENT

- **Medical**
 - **Mass Care and Shelter**
 - **Feeding**
 - **Building Damage Assessment**
 - **Coroner Liaison**
- **Environmental Health/Hazmat**
 - **Counseling**
 - **Human Services**
- **Volunteer Coordination**

Thank You

For further information, please contact:

Lt. William Coker

Emergency Preparedness Coordinator

San Jose State University Police Department

(408) 924-2173