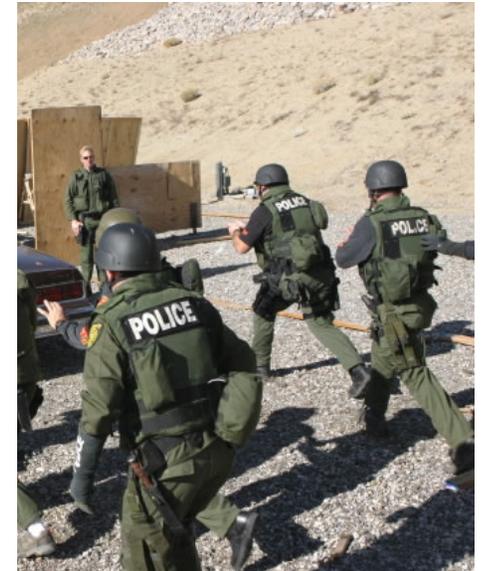




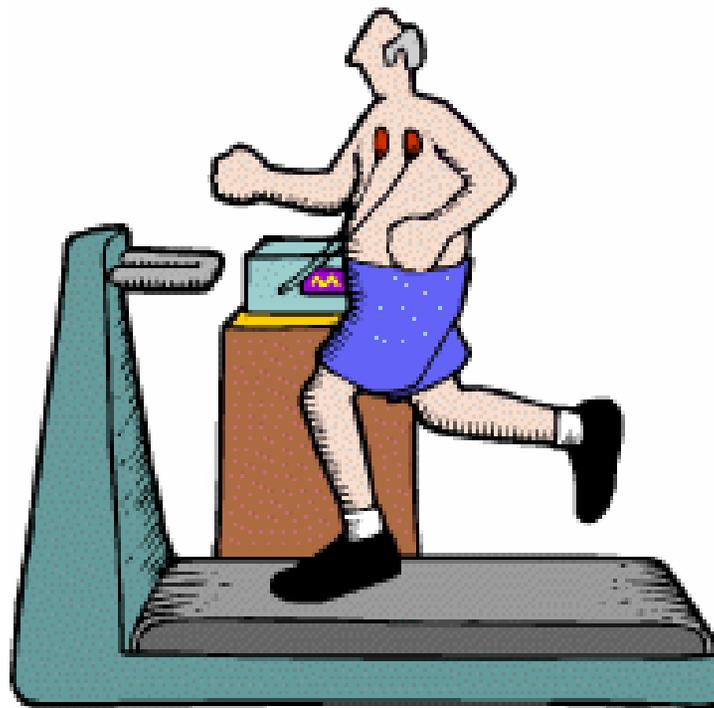
INTRODUCTION TO EXERCISES

WHAT IS AN EXERCISE?

- An exercise is a *focused practice activity* that places the participants in a simulated situation requiring them to function in the capacity that would be expected of them in a real event
- Promotes preparedness by testing policies and training personnel



WHY EXERCISE?

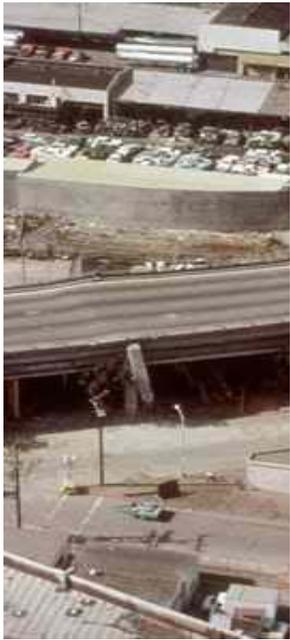


WHY EXERCISE?

- Sioux City, IA
 - July 19, 1989
 - UAL 232
 - Full-scale exercise two years prior



WHY EXERCISE?



- San Francisco, CA
 - October 18, 1989
 - Loma Prieta Earthquake
 - Full-scale exercise two months prior

WHY EXERCISE?



- 2000
- US&R Task Forces
 - Earthquake based scenario
 - Planned demolition
- “We’re preparing for the event we hope never happens”

WHY EXERCISE?

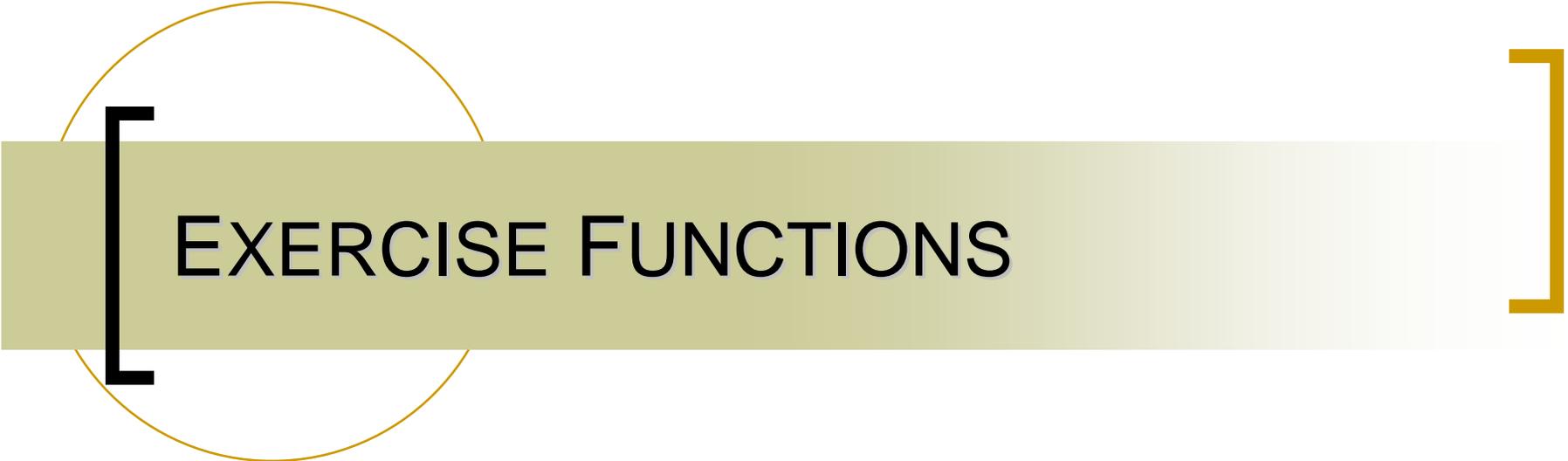
- Individual Training
 - Clarify roles and responsibilities
 - Train personnel in roles and responsibilities
 - Improve individual performance



WHY EXERCISE?

- System Improvement
 - Test and evaluate plans, policies, and procedures
 - Reveal planning weaknesses and gaps in resources
 - Improve coordination and communication
 - Gain program recognition and support of officials

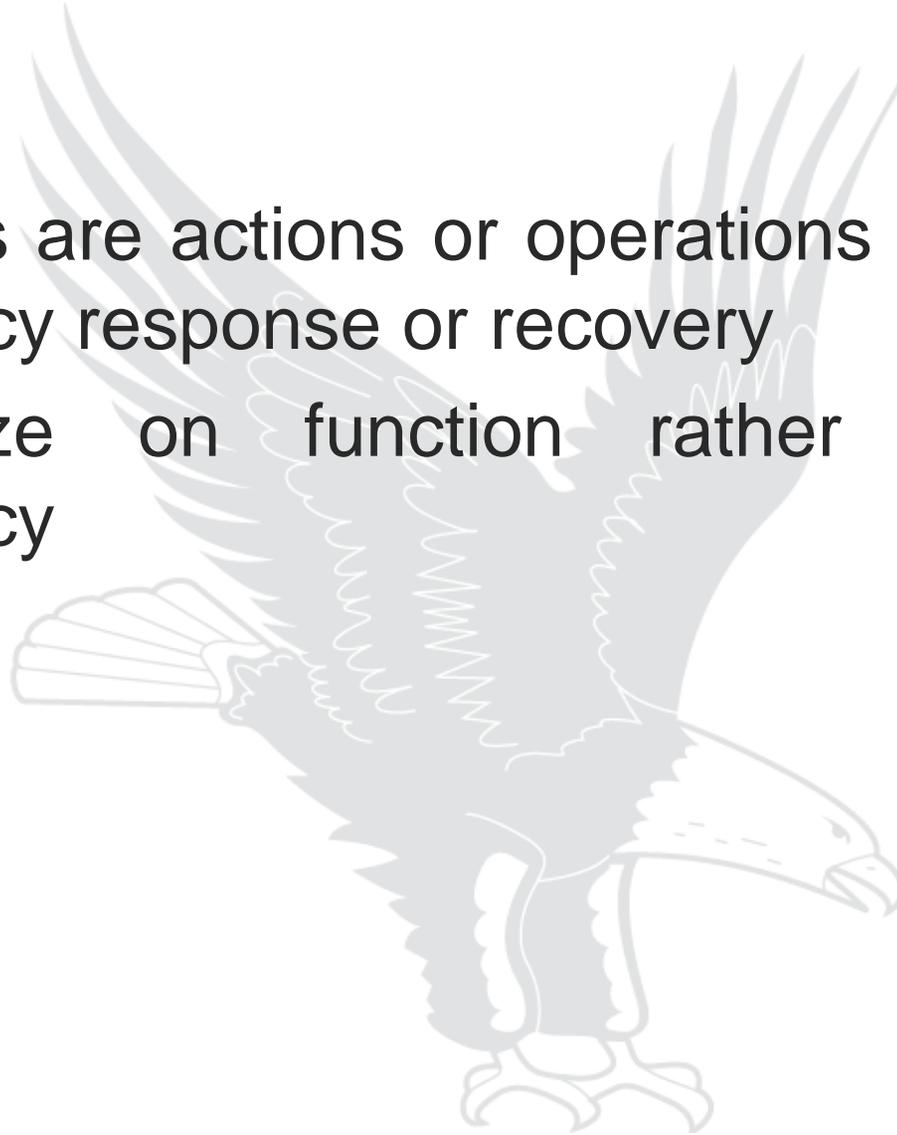
EXERCISES TEST PLANS!



EXERCISE FUNCTIONS

EXERCISE FUNCTIONS

- Functions are actions or operations required in emergency response or recovery
- Emphasize on function rather than the emergency



EXERCISE FUNCTIONS

FEMA defines 13 functions in its Emergency Management Exercise Reporting System:

- Alert Notification (Emergency Response)
- Warning (Public)
- Communications
- Coordination and Control
- Emergency Public Information
- Damage Assessment
- Health and Medical
- Individual/Family Assistance
- Public Safety
- Public Works/Engineering
- Transportation
- Resource Management
- Continuity of Government

WHO PARTICIPATES?

- Participants are determined by
 - Jurisdiction
 - Scope (state, regional, local)
 - Nature and size of the exercise
 - Type of exercise

- Entities with mandated exercise requirements
 - Hospitals
 - Airports
 - Chemical and nuclear facilities
 - Private sector organizations that contribute services, materials, and personnel to the response and recovery effort
 - Vulnerable work sites

TYPES OF EXERCISES

- Discussion based
 - Familiarize agencies and personnel with current or expected jurisdictional capabilities
 - Typically focus on strategic, policy-oriented issues
- Operations based
 - Focus on tactical response-related issues
 - Played “in the field”

EXERCISE CATEGORIES

- Orientation
- Drill
- Tabletop exercise
- Functional exercise
- Full-scale exercise



ORIENTATION

- Discussion based
- Informal, group setting
- Little, or simulation required
- Low stress
- Familiarizes participants with roles, plans, procedures or equipment



DRILL

- Operations based
- Involves actual field or facility response
- Narrow in scope
- As realistic as possible
- Test a specific operation
- Provides training with new equipment
- Develops new policies or procedures
- Practice and maintain current skills

TABLETOP EXERCISE

- Discussion based, facilitated analysis of an emergency situation
- Informal, stress-free environment
- Focuses on roles, plans, coordination, the effect of decisions on other organizations, and similar concerns
- Provides a good environment for problem solving
- Provides an opportunity for key agencies and stakeholders to become acquainted with one another, their interrelated roles, and their responsibilities

FUNCTIONAL EXERCISE

- Operations based
- Simulates an incident in the most realistic manner possible short of moving resources to an actual site
- Stressful and complex
- Possible to test several functions and exercise several agencies or departments without incurring the cost of a full-scale exercise

[FULL-SCALE EXERCISE]

- Operations based
- Mimics a real event
- The ultimate in the testing of functions
- Should be reserved for the highest priority hazards and functions



GENERAL EXERCISE GUIDELINES

- Set the stage
- Monitor the action
- Evaluate
- 5 P's
 - Proper
 - Planning
 - Prevents
 - Poor
 - Performance



QUESTIONS

