



# IIMC REGION VII

Illinois    Kansas    Missouri



**Strengthening Your City's Resilience to a Disaster**

**St. Charles, Missouri**

**September 7, 2019**

**Ted Martin, Fire Chief**

**Ben Bonner, Division Chief**

# STRENGTHENING YOUR CITY'S RESILIENCE TO A DISASTER

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# Strengthening Your City's Resilience to a Disaster Program Learning Objectives:



## PREPAREDNESS:

- National Incident Management System
- The Planning Process
- Local Emergency Operations Plans (LEOP's)
- Resource Development
- Non-Government Organizations
- Training





# Strengthening Your City's Resilience to a Disaster

## LEARNING OBJECTIVES:



### RESPONSE:

- Emergency Operations (EOC & ICP)
- Resource Management
- Documentation

### RECOVERY:

- Preliminary Damage Assessments (PDA)
- Post-Incident Documentation





# Strengthening Your City's Resilience to a Disaster Program Learning Objectives:



LESSONS LEARNED

NATIONAL RESPONSE FRAMEWORK

TABLETOP EXERCISE

Take Home Good R & D,  
Lessons Learned & Reinforced





# Describe What Constitutes a Disaster in Your Community



Daily Emergency Services & City Personnel Staffing



Daytime, Night, Weekends & Holidays





# ROBERT T. STAFFORD DISASTER RELIEF AND EMERGENCY ASSISTANCE ACT



The Robert T. Stafford Disaster Relief and Emergency Assistance Act is a United States federal law designed to bring an orderly and systemic means of federal natural disaster assistance for state and local governments in carrying out their responsibilities to aid citizens.

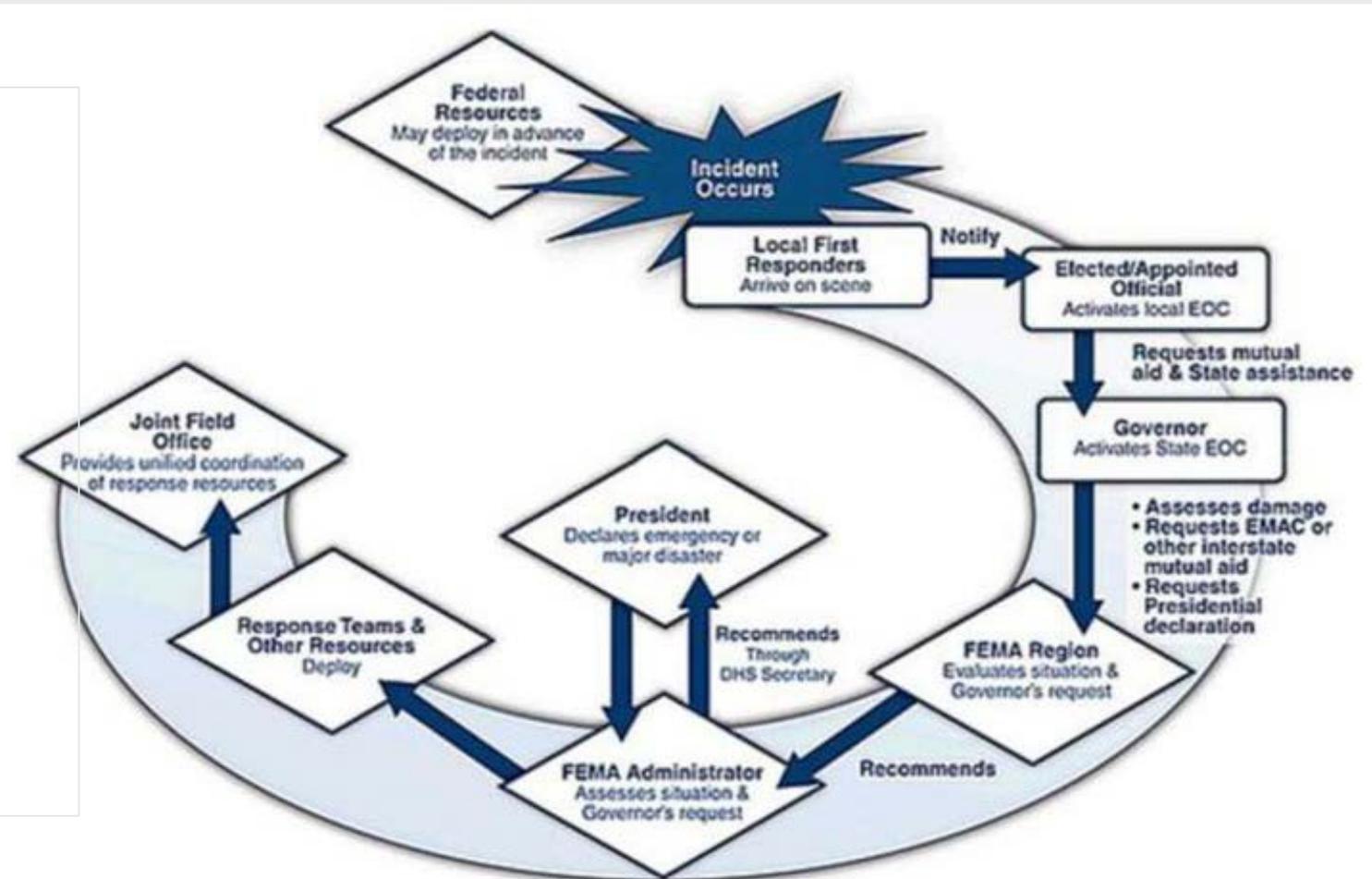




# ROBERT T. STAFFORD DISASTER RELIEF AND EMERGENCY ASSISTANCE ACT



- ❖ Disaster Preparedness and Mitigation Assistance
- ❖ Major Disaster & Emergency Assistance Administration
- ❖ Major Disaster Assistance Programs
- ❖ Emergency Assistance Programs
- ❖ Emergency Preparedness

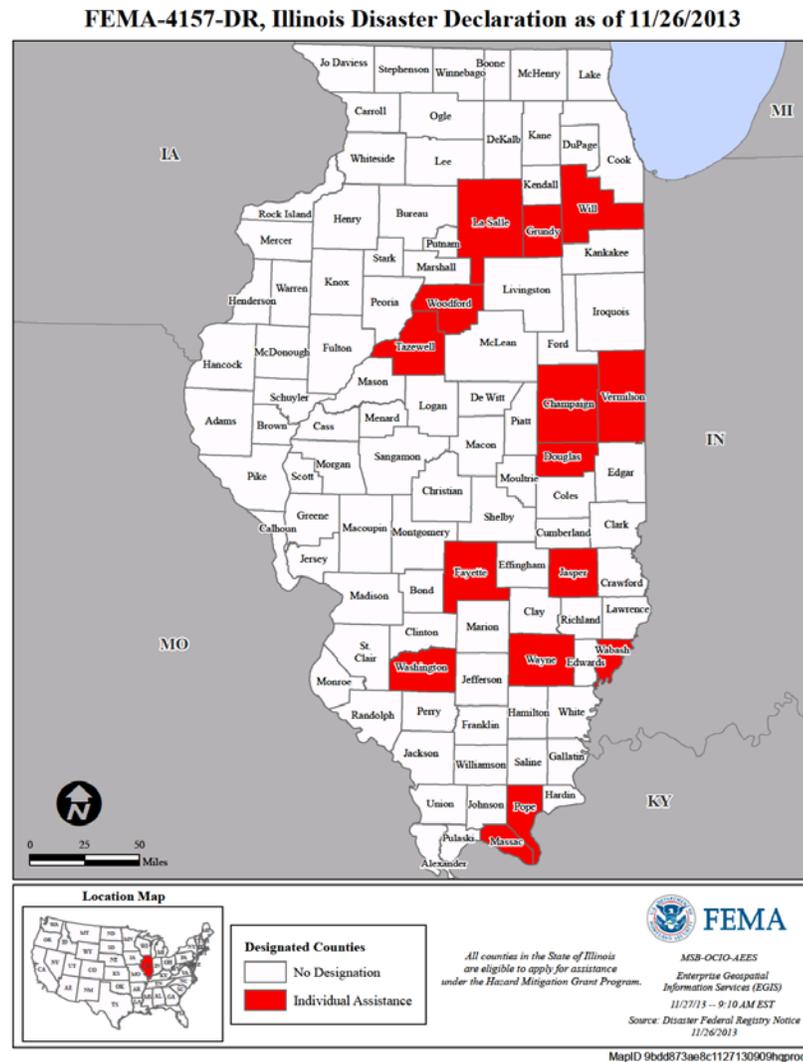




# NATIONAL RESPONSE FRAMEWORK



The National Response Framework (NRF) is a guide to how the Nation responds to all types of disasters and emergencies. It is built on scalable, flexible, and adaptable concepts identified in the National Incident Management System to align key roles and responsibilities across the Nation.





# NATIONAL RESPONSE FRAMEWORK



**PREVENTION:** The capabilities necessary to avoid, prevent, or stop a threatened or actual act of terrorism. Within the context of national preparedness, the term “prevention” refers to preventing imminent threats.

**PROTECTION:** The capabilities necessary to secure the homeland against acts of terrorism and manmade or natural disasters.





# NATIONAL RESPONSE FRAMEWORK



**RESPONSE:** The capabilities necessary to save lives, protect property and the environment, and meet the basic human needs after an incident has occurred.

**RECOVERY:** The capabilities necessary to assist communities affected by an incident to recover effectively.





# NATIONAL RESPONSE FRAMEWORK



## 15 Emergency Support Functions (ESF)



1. **Transportation**  
Department of Transportation



2. **Communications**  
National Communications System



3. **Public Works and Engineering**  
U.S. Army Corps of Engineers



4. **Firefighting**  
Department of Agriculture/Forest Service



5. **Emergency Management**  
Federal Emergency Management Agency



6. **Mass Care, Housing, Human Services**  
Department of Homeland Security  
American Red Cross



7. **Resource Support**  
General Services Administration



8. **Public Health and Medical Services**  
Department of Health and Human Services



9. **Urban Search and Rescue**  
Federal Emergency Management Agency



10. **Oil and Hazardous Materials Response**  
Environmental Protection Agency



11. **Agriculture and Natural Resource**  
US Department of Agriculture/Department of the Interior



12. **Energy**  
Department of Energy



13. **Public Safety and Security**  
Department of Homeland Security/Justice



14. **Community Recovery, Mitigation, and Economic Stabilization**  
U.S. Small Business Administration



15. **External Communications**  
Federal Emergency Management Agency



# Strengthening Your City's Resilience to a Disaster PREPAREDNESS



## Preparedness

- National Incident Management System (NIMS)
- Local Emergency Operations Plans (LEOP's)
- Resource Development and Management
- Non-Governmental Organizations (NGO's)
- Training/Exercise



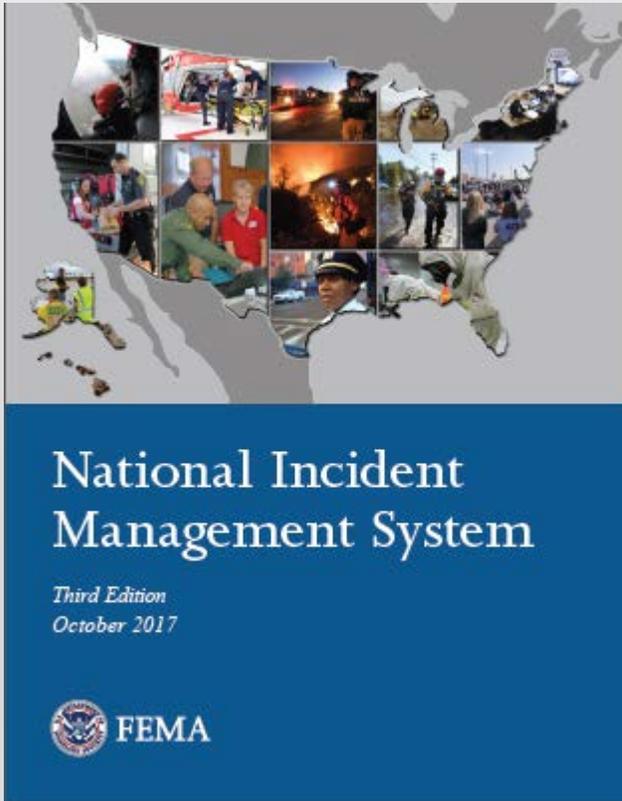




# NATIONAL INCIDENT MANAGEMENT SYSTEM

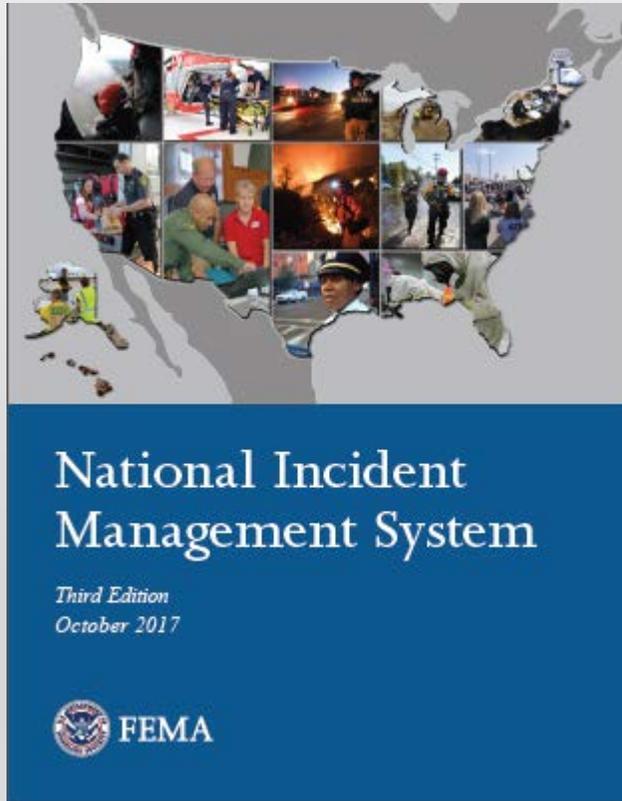


- **What ? . . .** NIMS provides a consistent nationwide template . . .
- **Who? . . .** to enable Federal, State, tribal, and local governments, the private sector, and nongovernmental organizations to work together . . .
- **How? . . .** to prepare for, prevent, respond to, recover from, and mitigate the effects of incidents regardless of cause, size, location, or complexity . . .
- **Why? . . .** in order to reduce the loss of life and property, and harm to the environment.





# NATIONAL INCIDENT MANAGEMENT SYSTEM



- Preparedness
- Communications and Information Management
- Resource Management
- Command and Management
- Ongoing Management and Maintenance



# NATIONAL INCIDENT MANAGEMENT SYSTEM



All Emergency Responders	First-Line Supervisors	Mid-Level Response Supervisors	Senior-Level Response Managers	Elected/Appointed Officials***	Emergency Operations Center (EOC)/Multi-Agency Coordination System (MACS) Personnel**
IS100 (4 hrs) Introduction to the Incident Command System	IS100 (4 hrs) Introduction to the Incident Command System	IS100 (4 hrs) Introduction to the Incident Command System	IS100 (4 hrs) Introduction to the Incident Command System	IS100 (4 hrs) Introduction to the Incident Command System	IS100 (4 hrs) Introduction to the Incident Command System
IS700 (4 hrs) NIMS, an Introduction	IS700 (4 hrs) NIMS, an Introduction	IS700 (4 hrs) NIMS, an Introduction	IS700 (4 hrs) NIMS, an Introduction	IS700 (4 hrs) NIMS, an Introduction	IS700 (4 hrs) NIMS, an Introduction
	IS200 (12 hrs) ICS for Single Resources and Initial Action Incidents	IS200 (12 hrs) ICS for Single Resources and Initial Action Incidents	IS200 (12 hrs) ICS for Single Resources and Initial Action Incidents		IS800 (3 hrs) National Response Framework (NRF), an Introduction
		IS800 (3 hrs) National Response Framework (NRF), an Introduction	IS800 (3 hrs) National Response Framework (NRF), an Introduction	Recommended Additional Course: G191 (8 hrs)*, ICS/EOC Interface	G191(8 hrs)* ICS/EOC Interface
		ICS/G300 (18 hrs)* Intermediate ICS for Expanding Incidents	ICS/G300 (18 hrs)* Intermediate ICS for Expanding Incidents		G775 (16 hrs) EOC Management and Operations
			ICS/G400 (14 hrs)* Advanced ICS, Command and General Staff-Complex Incidents		IS706 (2.5 hrs) NIMS Intrastate Mutual Aid-an Introduction
					IS701 (5 hrs) Multi-Agency Coordination System (MACS) Course



# NATIONAL INCIDENT MANAGEMENT SYSTEM



## NIMS PROVIDES FOR:

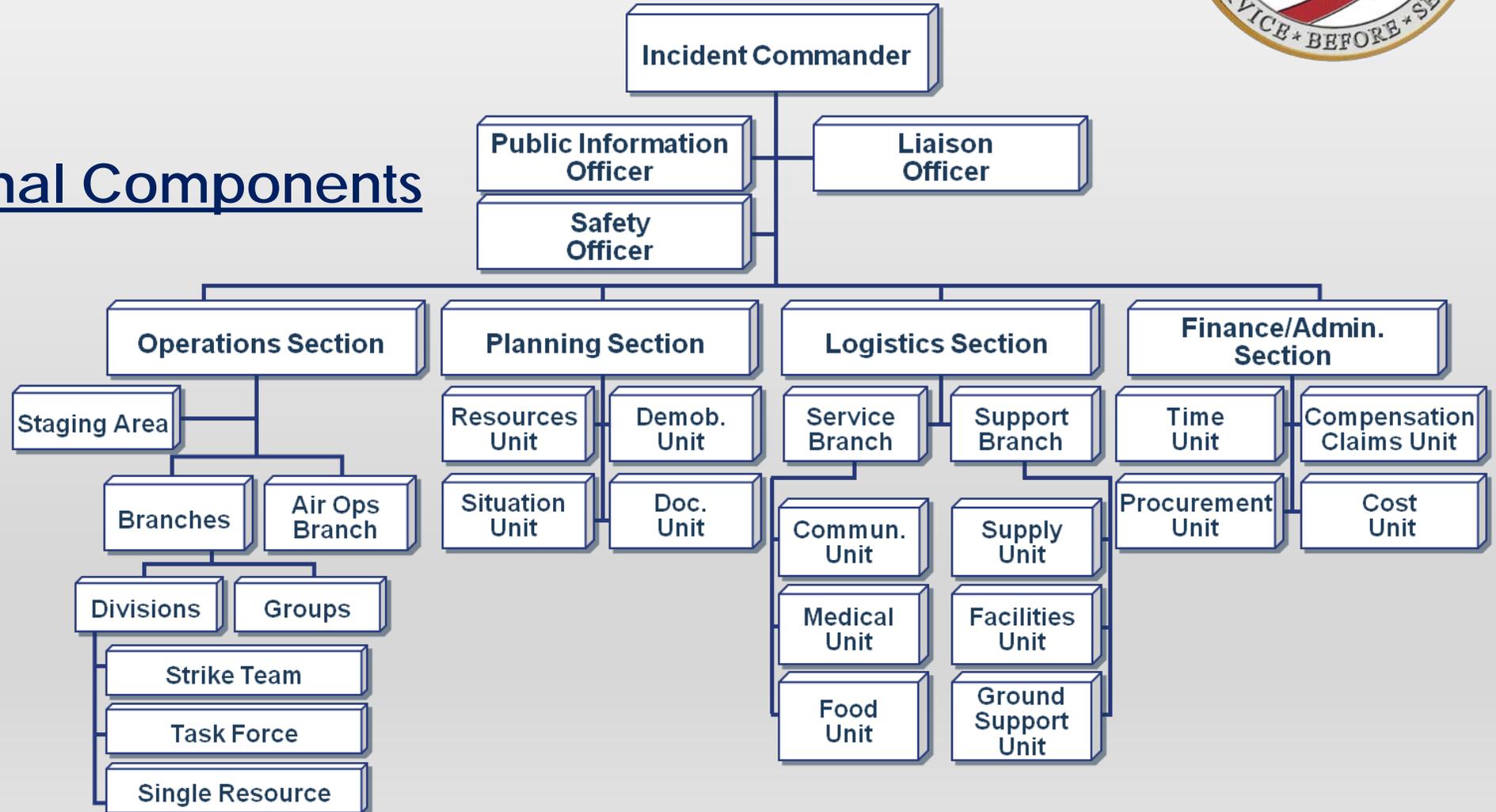
- Common Terminology
- Effective Command and Control (Unity of Command)
- Efficient and Effective Planning Process
- Efficient and Effective Use of Resources
- May be Used for Planned Events as well as Emergency's of all Types and Size
- Effective Incident/Event Documentation



# NATIONAL INCIDENT MANAGEMENT SYSTEM



## ICS Organizational Components

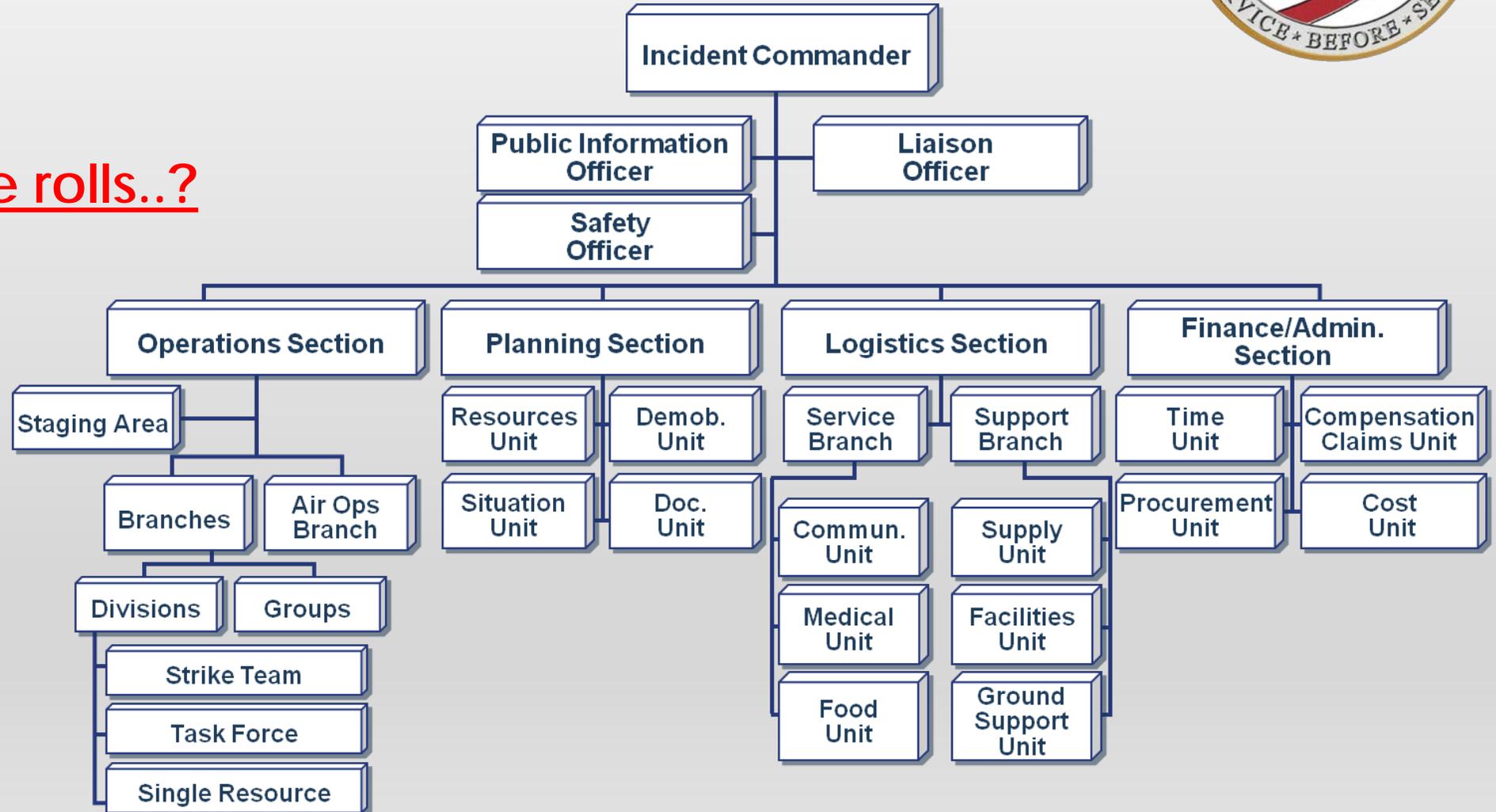




# NATIONAL INCIDENT MANAGEMENT SYSTEM



Who will fill these rolls..?





# WHY IS COMMON TERMINOLOGY SO IMPORTANT?



## Common Terminology

- *Standard Names & Descriptions*
  - *position titles*
    - *incident vs. day to day work titles*
  - organizational functions
  - resources description
  - incident facilities
- Use at all levels
- Use CLEAR text
- *Reduces Confusion*
- *Required by ICS*





# NATIONAL INCIDENT MANAGEMENT SYSTEM



## Common Terminology?

EMT = Emergency Medical Treatment

EMT = Emergency Medical Technician

EMT = Emergency Management Team

EMT = Eastern Mediterranean Time (GMT+0200)

EMT = Effective Methods Team

EMT = Effects Management Tool

EMT = El Monte, CA (airport code)

EMT = Electron Microscope Tomography

EMT = Email Money Transfer



# NATIONAL INCIDENT MANAGEMENT SYSTEM





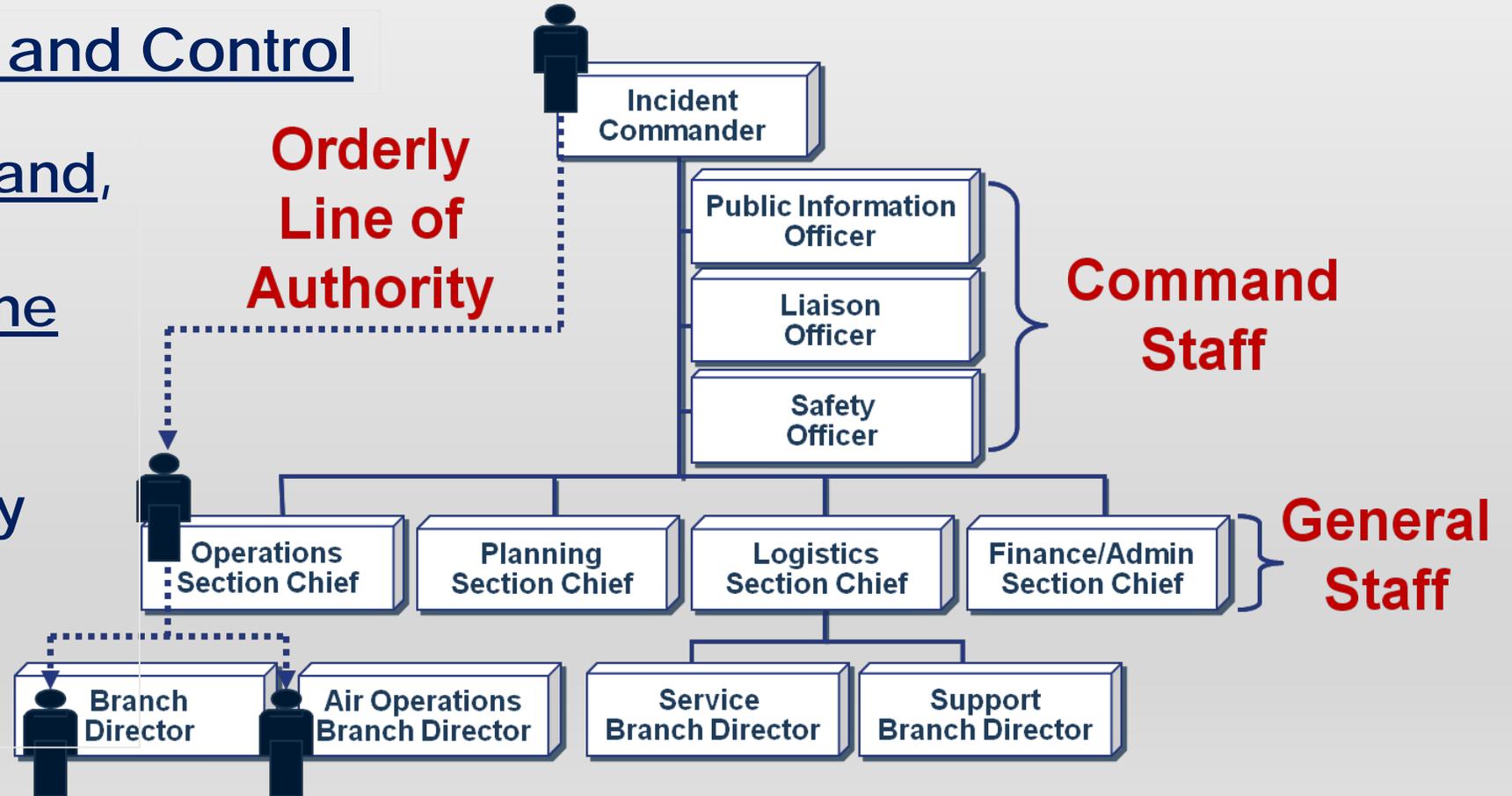
# NATIONAL INCIDENT MANAGEMENT SYSTEM



## Effective Command and Control

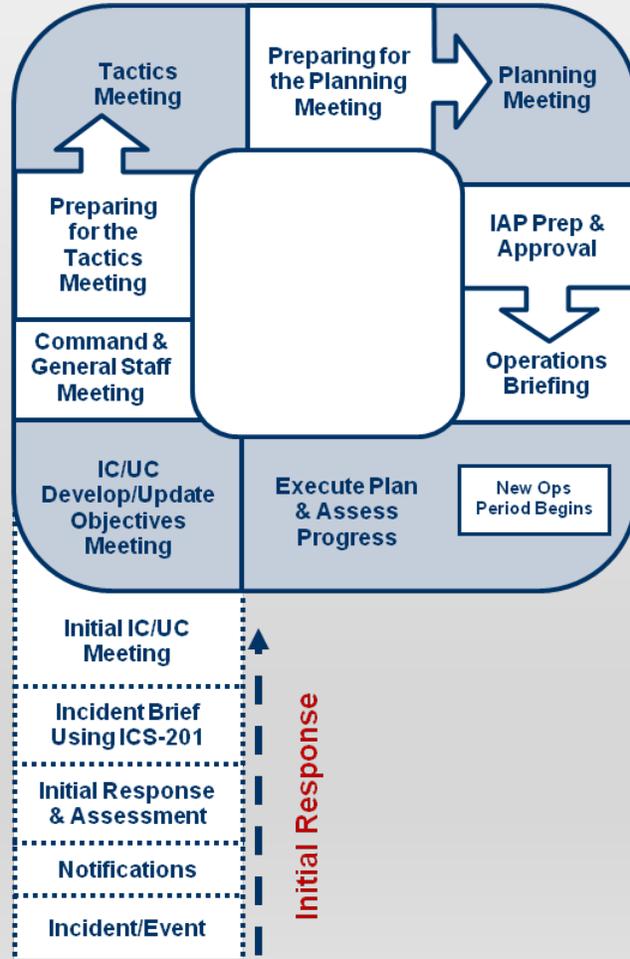
Under Unity of Command, Personnel:

- Report to only one supervisor.
- Receive work assignments only from their supervisors.





# NATIONAL INCIDENT MANAGEMENT SYSTEM

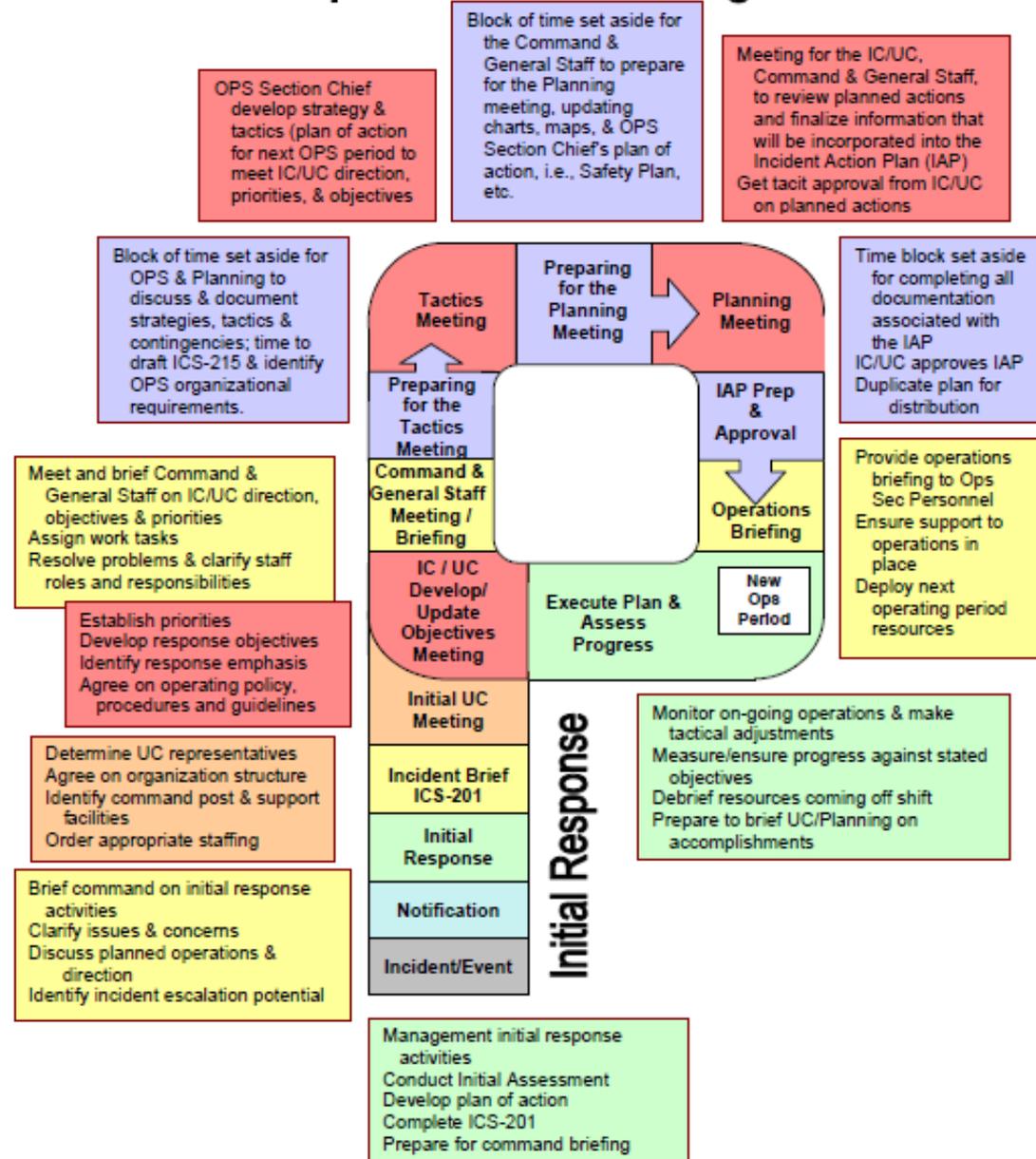


## PLANNING...

- Is done proactively
  - State and Local Emergency Operations Plans
  - Planned Events
  - Pre-Planning Known Hazards
  - Contingency Planning
    - EOC in a Box
  - Continuity of Operations Plans (COOP)



# The Operational Planning "P"





# NATIONAL INCIDENT MANAGEMENT SYSTEM



## Local Emergency Operations Plans (LEOP)



Exhibit "A"

**TANEY COUNTY, MISSOURI  
EMERGENCY OPERATIONS PLAN**

Prepared by:  
Office of Emergency Management  
Taney County, City of Branson, City of Forsyth, City of Hollister

**CITY OF BRANSON  
EMERGENCY OPERATIONS  
BASIC PLAN**

**I. PURPOSE**

The City of Branson Emergency Operations Plan (EOP) is an all-hazards plan designed to provide assistance to its citizens and visitors in the event of a natural or man-made disaster. This plan establishes policies and procedures that will allow the City of Branson to save lives, minimize injuries, protect property, preserve functioning civil government and maintain economic activities essential to the City's survival and recovery from disasters. It establishes guidelines for conducting efficient, effective, and coordinated emergency operations involving the use of all resources belonging to the City or available to it, in a fashion consistent with State and National guidelines and/or recommendations. The EOP is coordinated throughout all levels of government.

This plan and its supporting documents assist the local officials in meeting their responsibility to protect the lives and property of the City's citizens and visitors. The plan utilizes and emphasizes the three fundamental priorities: Life Safety, Incident Stabilization, and Property Conservation. This plan outlines actions to be taken by local government officials and cooperating private or volunteer organizations to: (1) ensure prompt and appropriate responses, (2) minimize suffering, (3) eliminate conditions caused by the shortages of materials or services, (4) expedite the return to normal community activity, (5) protect the environment, (6) promote the well-being of the community. This EOP explains how emergency operations will be controlled, and the relationship of the various participating agencies.

It is not the intent of this plan to attempt to deal with those events that happen on a daily basis which do not cause widespread problems and are handled routinely by the City. It does attempt to deal with incidents such as floods, tornadoes, earthquakes, hazardous material incidents, severe winter weather, terrorism, etc., which create needs that victims cannot alleviate without assistance, and that require an extraordinary commitment of governmental resources.

**II. SCOPE**

This EOP provides the framework for emergency response procedures for City of Branson personnel, key officials, cooperating and partnering agencies. It is the official plan for the City of Branson and supersedes previous plans. Nothing in this plan shall be construed in a manner that limits the use of good judgment and common sense in matters not foreseen or covered by this plan or any appendices or annexes contained within. This plan is intended to compliment Article IV, Section 34-19 through 34-28 of the Branson Municipal Code, and all other applicable state and federal regulations.

City of Branson Basic Plan 1 2016



# NATIONAL INCIDENT MANAGEMENT SYSTEM



## Planned Events



### Incident Action Plan



### Adoration Parade IAP

INCIDENT COVER (ICS 201C)		
1. Incident Name: Agreement - 11 Pools...	2. Incident Number: 365	3. Incident Location: Date: 07/10/12 Time: 0812
4. Incident Area: 785		
5. Approved by: Name: Chris Morgan Position: Station 2 Signature: [Signature] Date: 07/10/12		



# NATIONAL INCIDENT MANAGEMENT SYSTEM



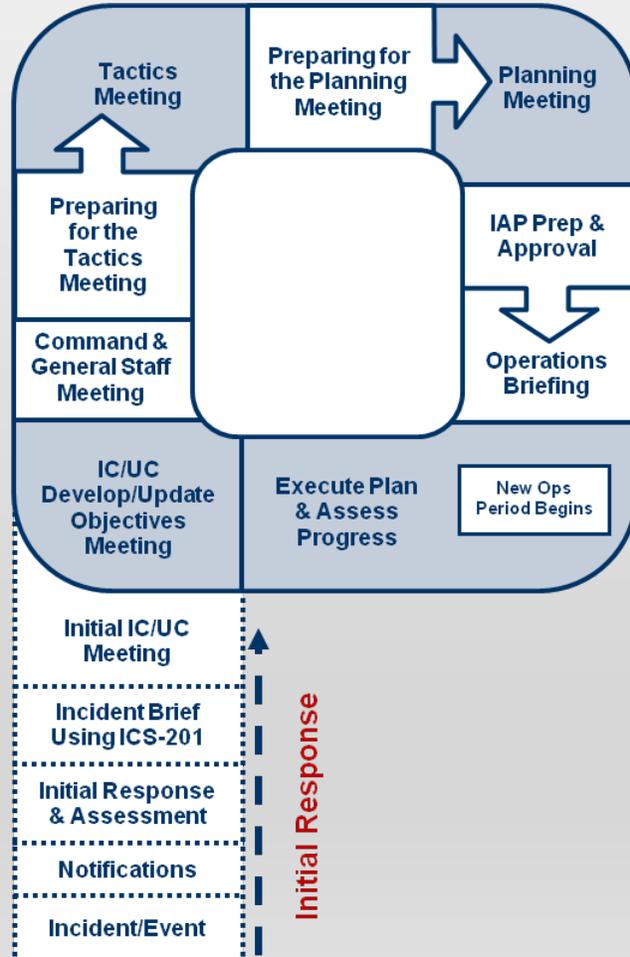
## Contingency Planning

Can you function in the absence of:

- Power
- Internet
- Internal Networks



# NATIONAL INCIDENT MANAGEMENT SYSTEM



## PLANNING...

- Is done proactively
  - State and Local Emergency Operations Plans
  - Planned Events
  - Pre-Planning Known Hazards
  - Contingency Planning
    - EOC in a Box
  - Continuity of Operations Plans (COOP)
- Is also done during incident response



# NATIONAL INCIDENT MANAGEMENT SYSTEM



**Events**



**Incidents**

**Understand the Situation**

**Establish Incident Objectives and Strategy**

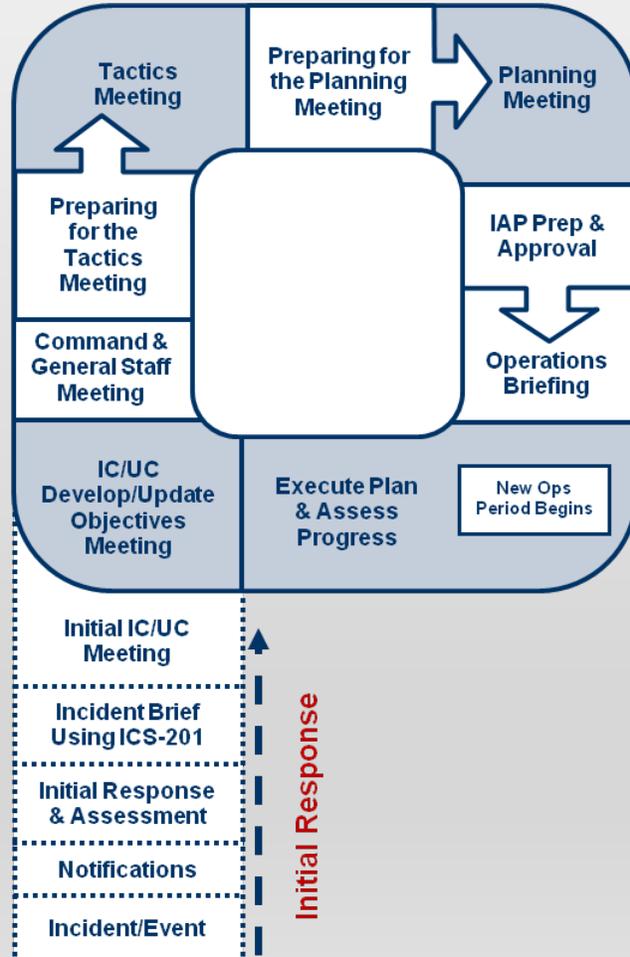
**Develop the Plan**

**Prepare and Disseminate the Plan**

**Execute, Evaluate, and Revise the Plan**



# NATIONAL INCIDENT MANAGEMENT SYSTEM

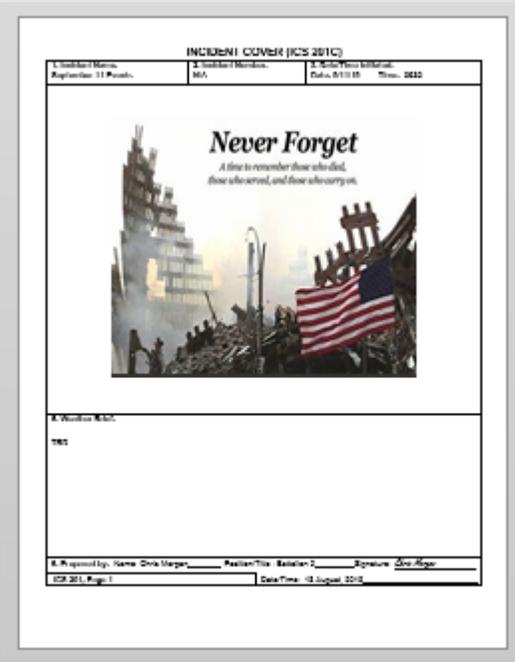
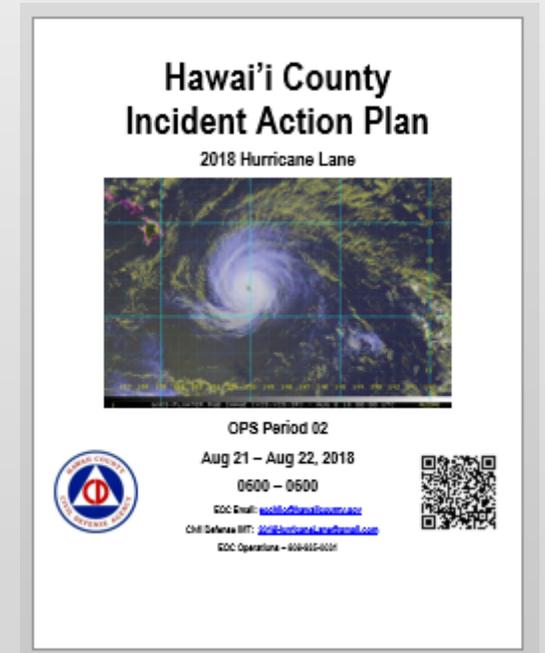
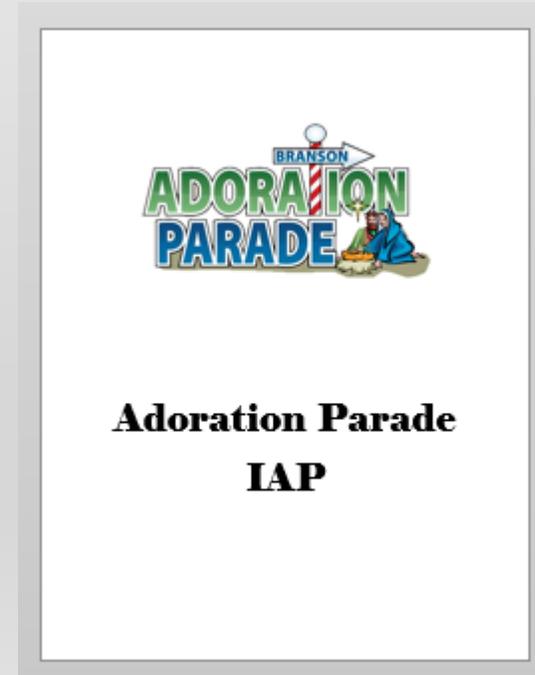
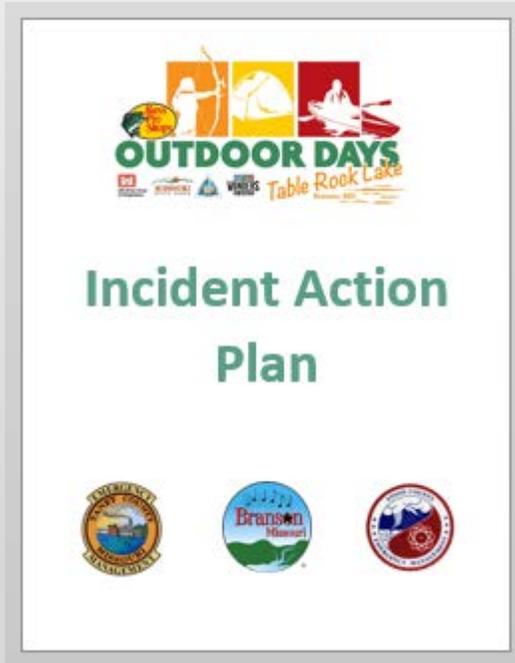


## THE PLANNING CYCLE

- Begins with a size-up
  - Understand the situation
- Identify Incident/Event Priorities
  - Life Safety
  - Incident Stabilization
  - Property Conservation
- Develop Objectives
- Identify Tactics and Resources Needed to Accomplish the Objectives
- Prepare and Approve the Plan
- Execute and Evaluate



# NATIONAL INCIDENT MANAGEMENT SYSTEM



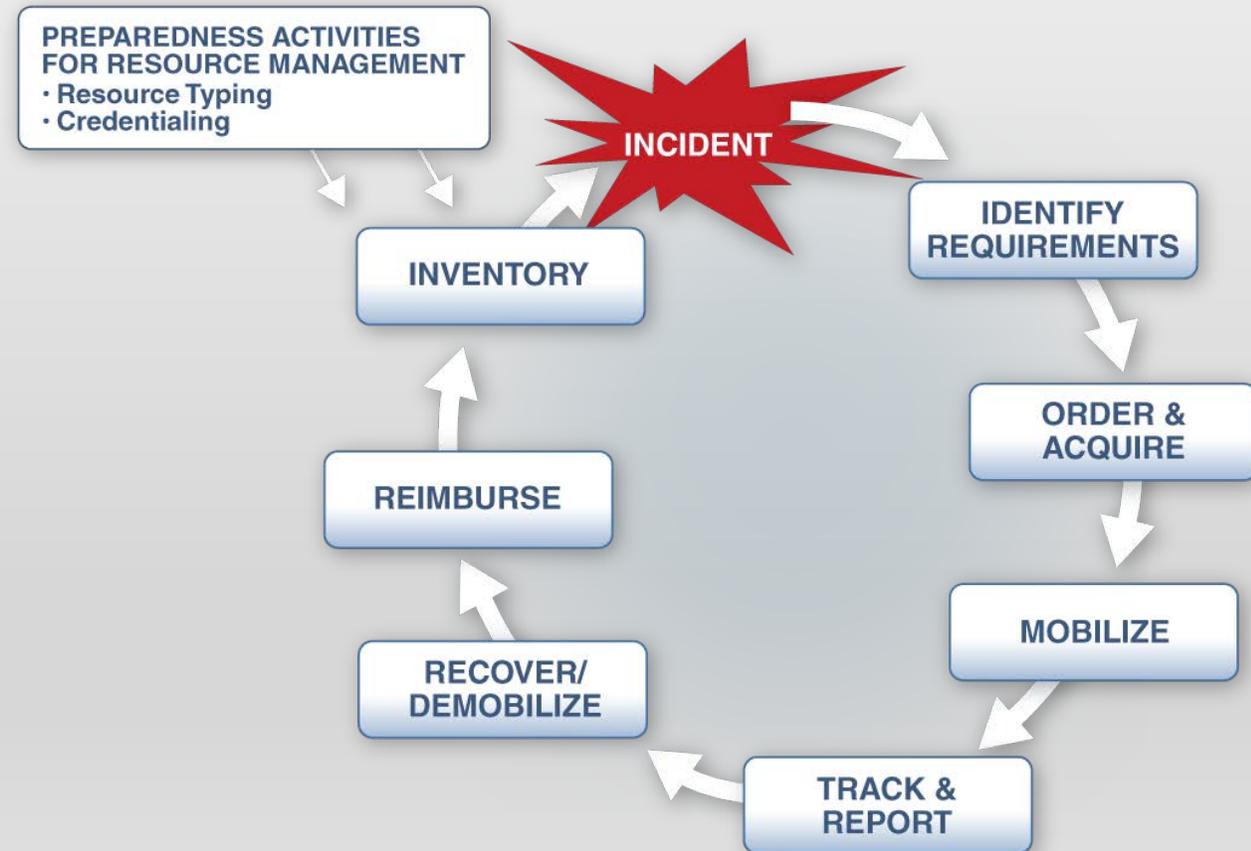


# NATIONAL INCIDENT MANAGEMENT SYSTEM



## RESOURCE MANAGEMENT PRINCIPLES

- Planning
- Use of Agreements
- Categorizing Resources
- Resource ID and Ordering
- Effective Management of Resources
- Safety
- Personnel Accountability - Salamander
- Managerial Control
- Adequate Reserves
- Cost





# NATIONAL INCIDENT MANAGEMENT SYSTEM



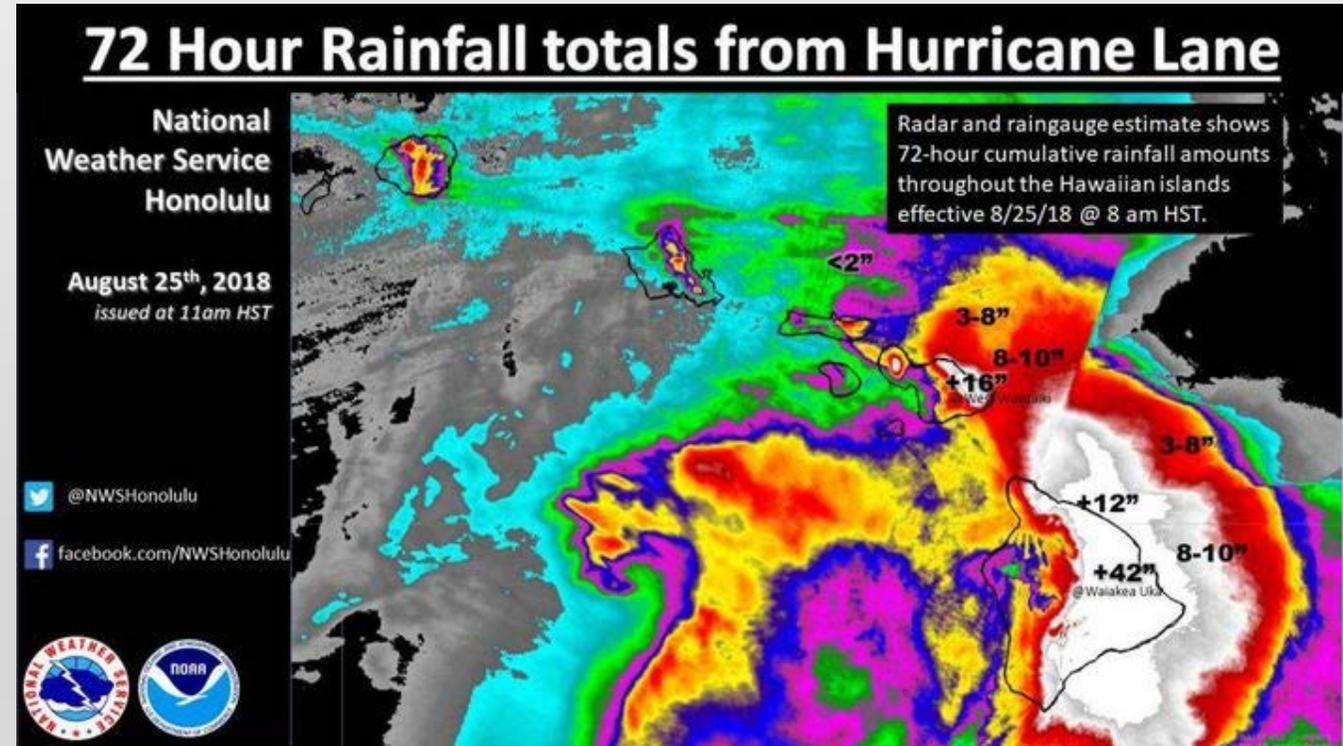
## Incident Documentation

- NIMS ICS Forms
- IAP's
- Sign-In Sheets
- Time Sheets
- Volunteer Hours





# 2018 KILAUEA ERUPTION AND HURRICANE LANE





# Strengthening Your City's Resilience to a Disaster RESPONSE





# Strengthening Your City's Resilience to a Disaster RECOVERY





# CONTINUITY OF GOVERNMENT Your Office...



Building Security  
Building Physical Safety  
Do You Need to Evacuate  
Do You Need to Limit Public Access  
Are There Safety Concerns (looting/rioting)  
Do You Serve in Other Roles  
(Finance, Human Resources, PIO)  
Be Flexible... In the Disaster Mode,  
There is NO Time Clock!

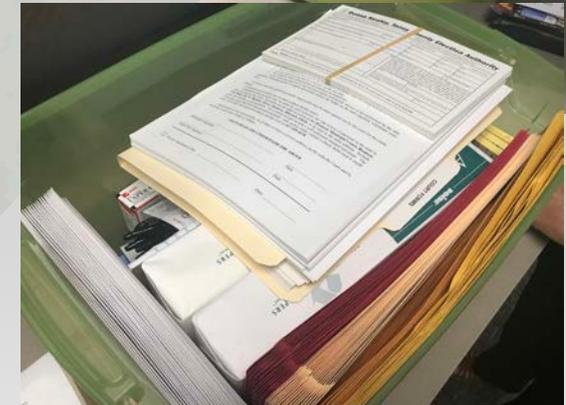
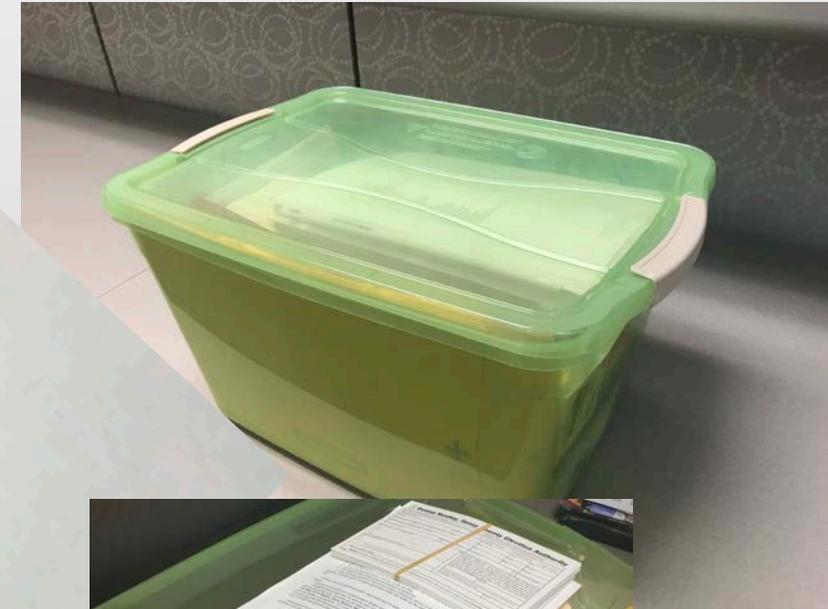
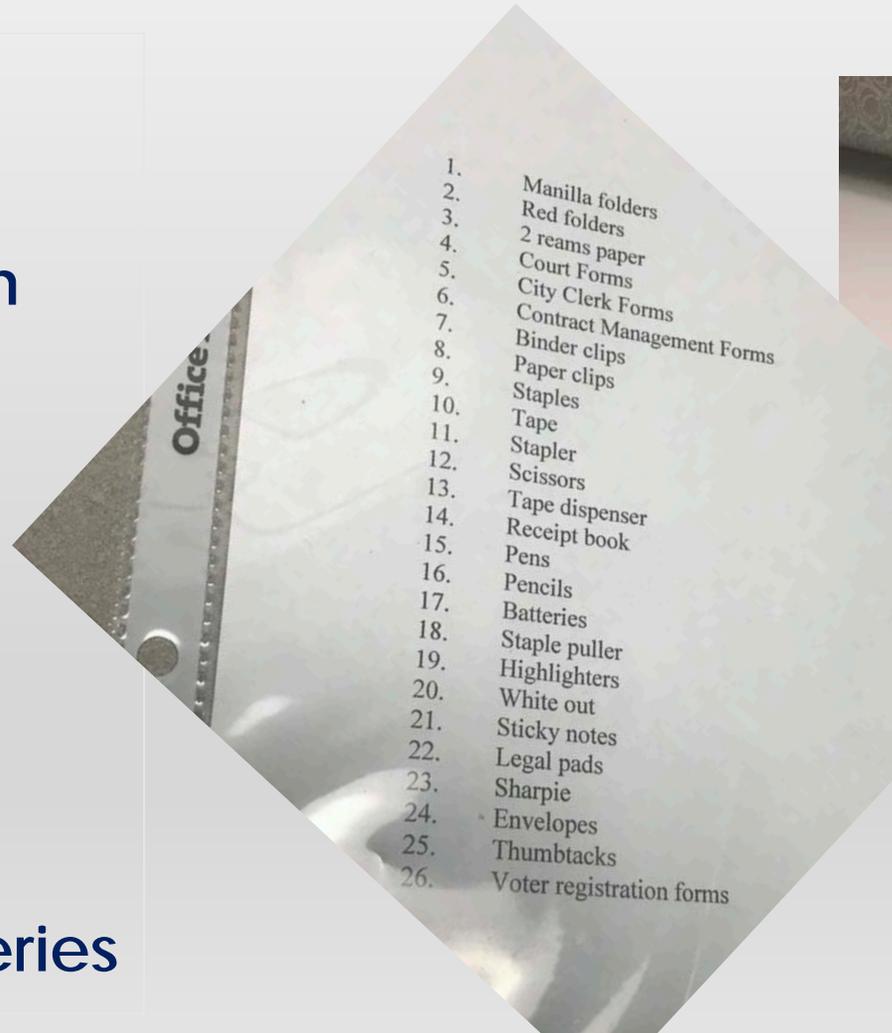




# “CLERK IN A BOX” Can You Function ‘Old School?’



Municipal Code Book  
City Clerk Handbook  
Emergency Operations Plan  
CERT Backpack  
Document Templates  
Disaster Declaration Form  
Emergency Contact Info  
City Seal  
Office Supplies  
Flashlights / Lanterns / Batteries





# MUNICIPAL CLERKS Disaster Declarations



- Draft template
- What does this mean?
- COOP
- 24/7 Availability
- Adapt on the fly
- EOC and Elected Officials

**CITY OF BRANSON  
MUNICIPAL DISASTER DECLARATION**

**WHEREAS**, severe weather, ice, sleet and snow has effected streets, bridges, public buildings, businesses and homes within the City on June , 2019; and

**WHEREAS**, restoration of these services and facilities is essential to ensure the health, safety and welfare of residents of the City; and

**WHEREAS**, the City has committed all available resources, taken all possible action to combat and to alleviate the situation and local resources are not adequate to cope with the situation.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council that a disaster is hereby declared because expenditures for repair and damaged facilities will be beyond the financial capability of the City.

**BE IT FURTHER RESOLVED**, that copies of this resolution be filed with the City Clerk, Taney County Emergency Management and the State of Missouri.

PASSED AND ADOPTED by the City of Branson \_\_\_\_\_, 2019.

ATTEST: CITY OF BRANSON:

\_\_\_\_\_  
Lisa Westfall  
City Clerk

\_\_\_\_\_  
E. Edd Akers  
Mayor

APPROVED AS TO FORM:

\_\_\_\_\_  
Chris Lebeck #51831  
City Attorney



# MUNICIPAL CLERKS Records Management



- ❖ Who is Creating What Records?
- ❖ Who is Collecting the Records?
- ❖ How are Records Stored?
- ❖ Who Has Access to Records?
- ❖ Records Organized Post – Emergency.
- ❖ Records Request Made During the Emergency.



**MUNICIPAL  
ARCHIVES &  
RECORDS**

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# MUNICIPAL CLERKS Diverse Skills!



- ❖ NIMS Training Put to Use
- ❖ Generally Great Communicators. PIO?
- ❖ Help Get Talking Points for the PIO. Board, Etc.
- ❖ Technology Savvy. Help with Social Media / Web
- ❖ Strong Connection With Citizen & Business Community
- ❖ Assist with IMT Groups That May Not Know the Area
- ❖ Assist with Situational Status

UNIVERSITY OF ILLINOIS SPRINGFIELD

Disaster Plan Reference  
University of Illinois Springfield

REPORTING EMERGENCIES
SIGN UP NOW - EMERGENCY NOTIFICATION SYSTEM
FLOODING
CIVIL DISTURBANCE OR DEMONSTRATIONS
EXPLOSION, AIRCRAFT CRASH, OR SIMILAR INCIDENT
FIRE
TORNADO
EARTHQUAKE
CHEMICAL OR RADIATION SPILL
SUSPICIOUS PACKAGE
BOMB THREAT
VIOLENT OR CRIMINAL BEHAVIOR
UTILITY FAILURE
CRIME PREVENTION AND RESOURCES
SAFETY/ASSAULT
EVACUATION AND SHELTER-IN-PLACE
MEDICAL AND FIRST AID
ACTIVE SHOOTER/ACTIVE THREAT



# MUNICIPAL ORDINANCES





# RESOURCES



- [www.fema.gov](http://www.fema.gov)
- [www.training.fema.gov](http://www.training.fema.gov)
- [www.redcross.org](http://www.redcross.org)
- [www.municode.com](http://www.municode.com)
- [www.teex.org](http://www.teex.org)
- [www.weather.gov](http://www.weather.gov)



# STRENGTHENING YOUR CITY'S RESILIENCE TO A DISASTER

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# Strengthening Your City's Resilience to a Disaster



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