CERT Association of Illinois

Monthly Training Session

Incident Management Overview

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2022 March

Agenda

Introduction

NIMS
National Incident Management System

ICS
Incident Command System

IAP
Incident Action Plan

EOP
Emergency Operations Plan

Training

NQS
National Qualification System

Q & A

How Did We Respond to Incidents?

Do You Really Want to Herd Cats?

Homeland Security Presidential Directive 5

February 28, 2003

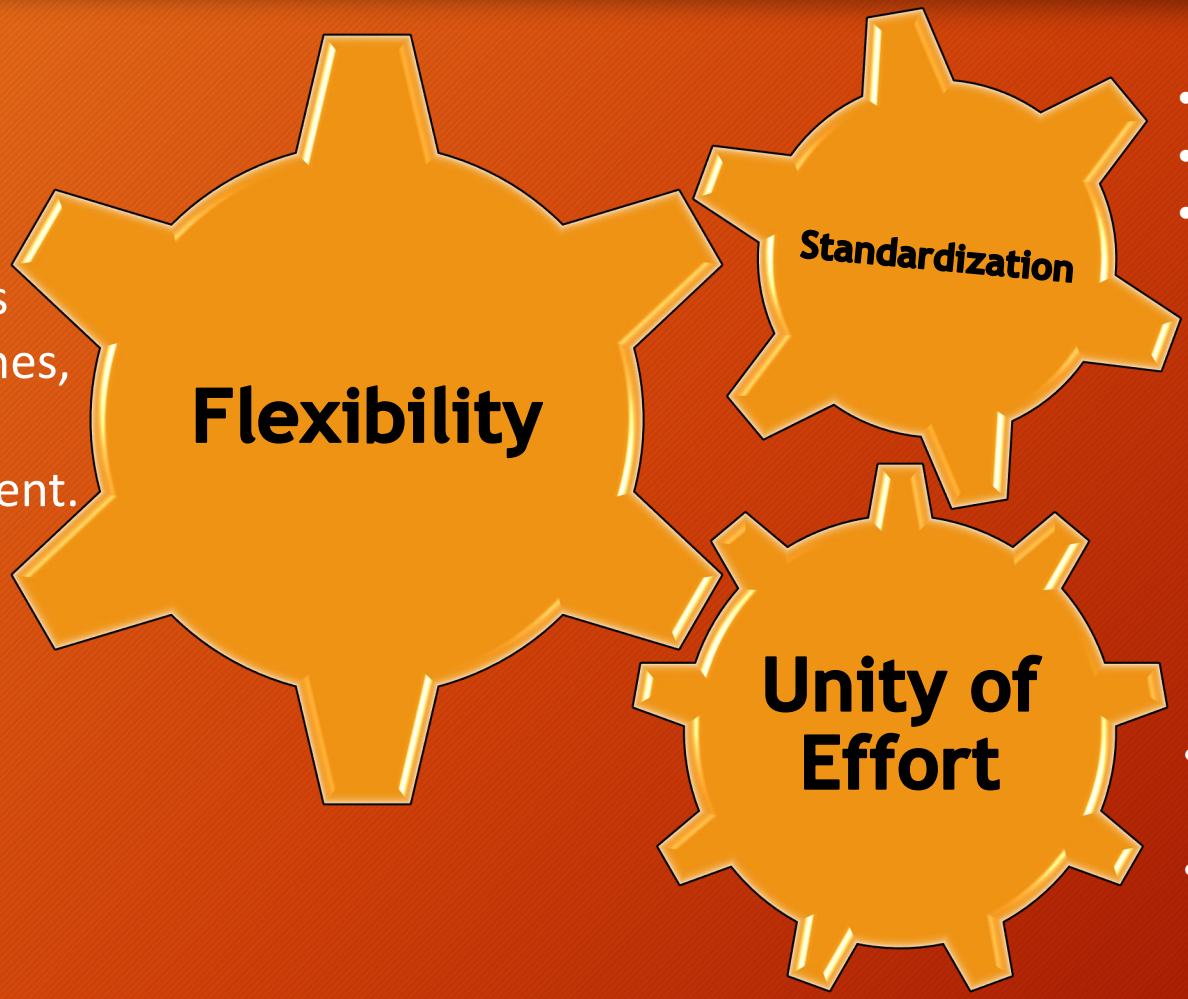
All of the nations first responders are required to have basic training in and be familiar with NIMS concept and operational procedures

One Common Framework

- NIMS/ICS/EOC/Training/Qualifications **components** of the National Framework
- **Single system** for managing domestic incidents across the Continental United States (CONUS) and territories.
- **Suitable for all**: industry, educational systems, hospitals and other partners.
- A **core set of comprehensive principles and procedures** that allow us to manage emergencies and coordinate with one another.
- **Connects to all** community partners ie: private industry, institutions and government (local, regional, state & federal).

Guiding Principles that Mesh Together

- Coordinate across agencies, disciplines, and jurisdictions.
- Scale to any incident.



- Improve integration and connectivity.
- Foster cohesion among organizations.
- Enable effective communication.

NIMS

- Coordinate to achieve common objectives.
- Provide support while maintaining individual authority.

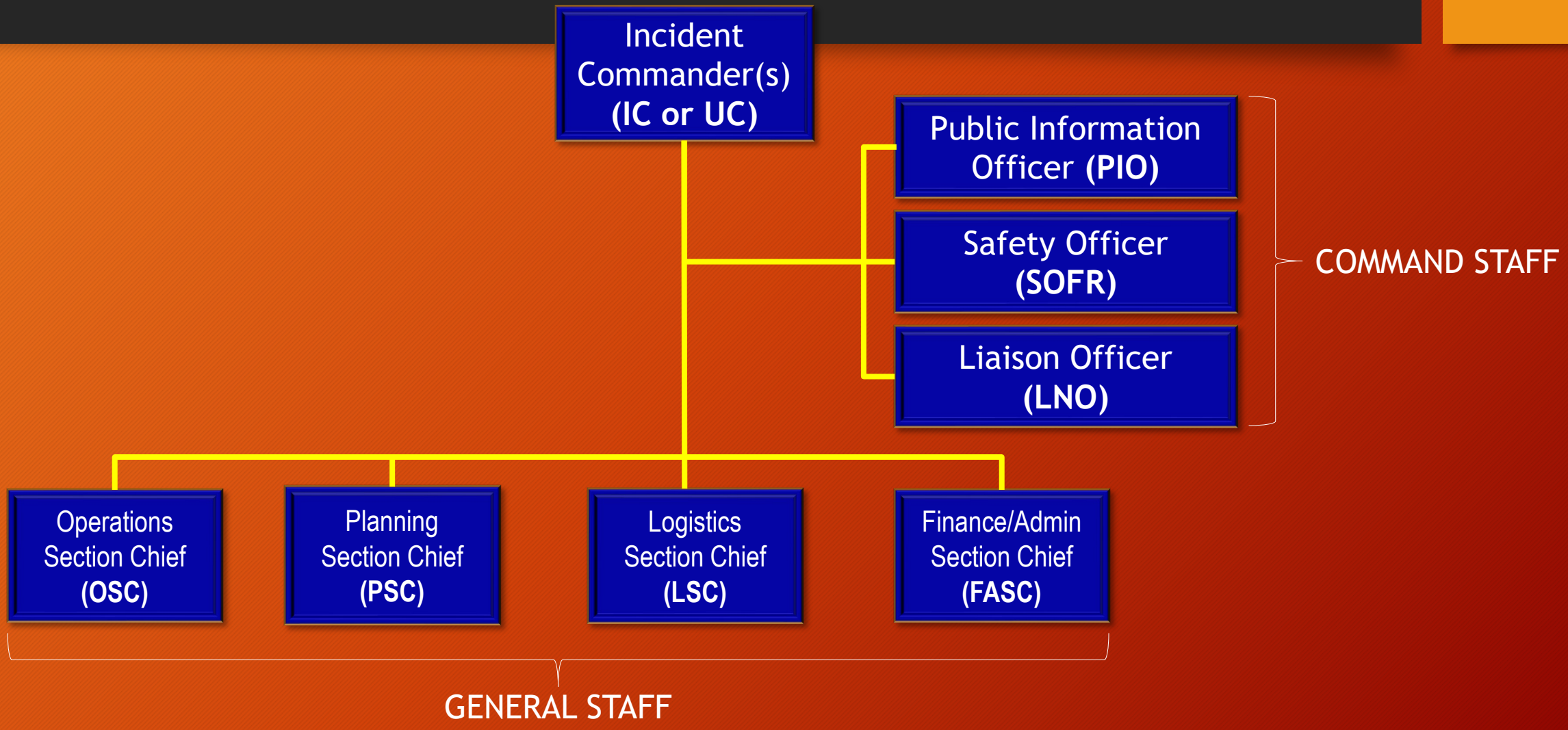
CERT & NIMS: A Nationwide Approach

- **Standardize**
  - Organizational Structure
    - Span & Control
  - Procedures
  - Equipment
  - Terminology
- **All Hazard Approach**
  - Cause
  - Size
  - Location or
  - Complexity

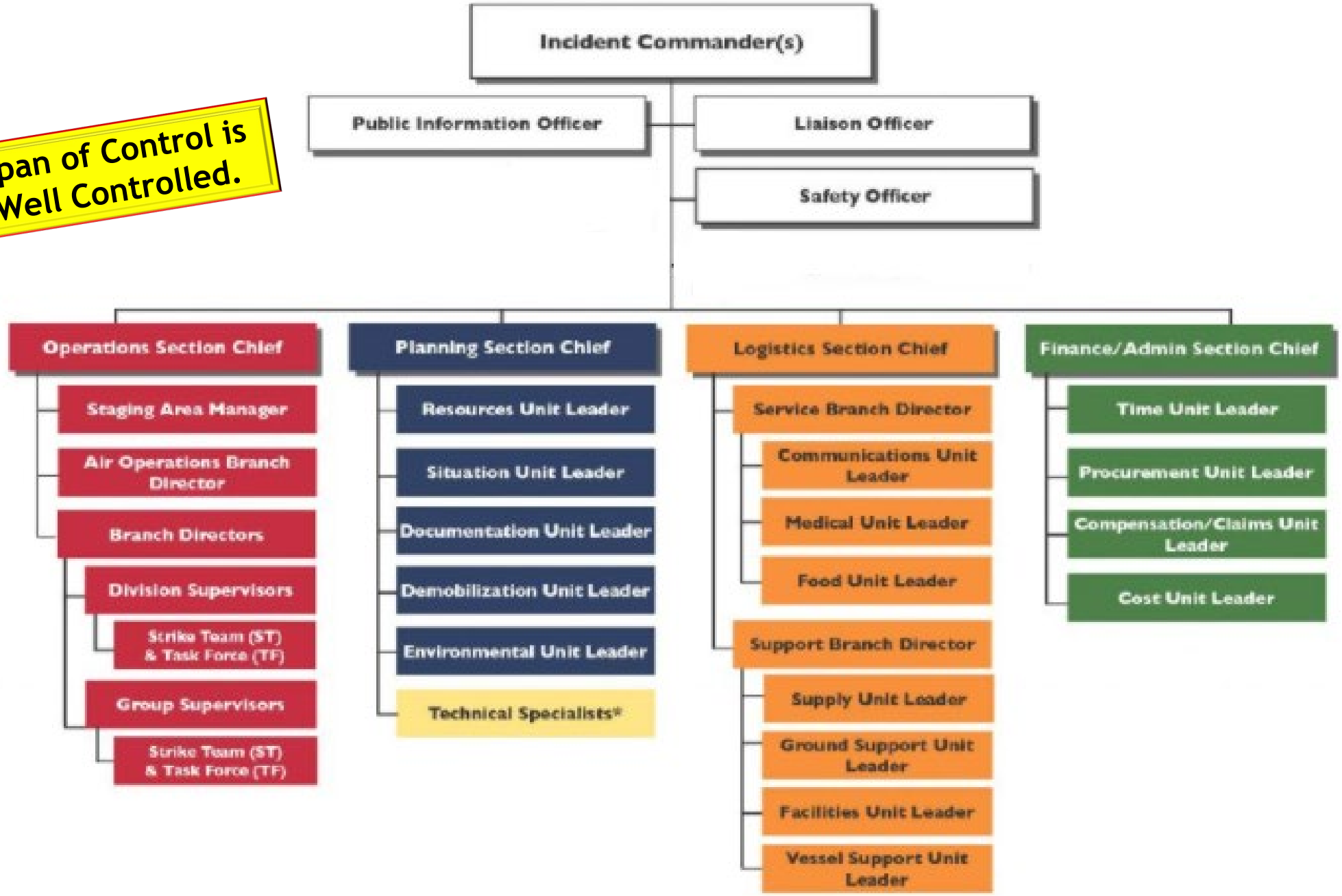
CERT & National Preparedness Goals

- The CERT Program supports the National Preparedness and FEMA's 2018-2022 Strategic Plan goals.
- The program fits well with the strategic directive to laying a foundation of a culture of preparedness.
- Every community, neighborhood, household, private and public sectors, faith-based organizations, and all levels of government (local, regional/metropolitan, state, tribal, territorial) can benefit from and implement a CERT Program.

Incident Command System (ICS)



Span of Control is Well Controlled.



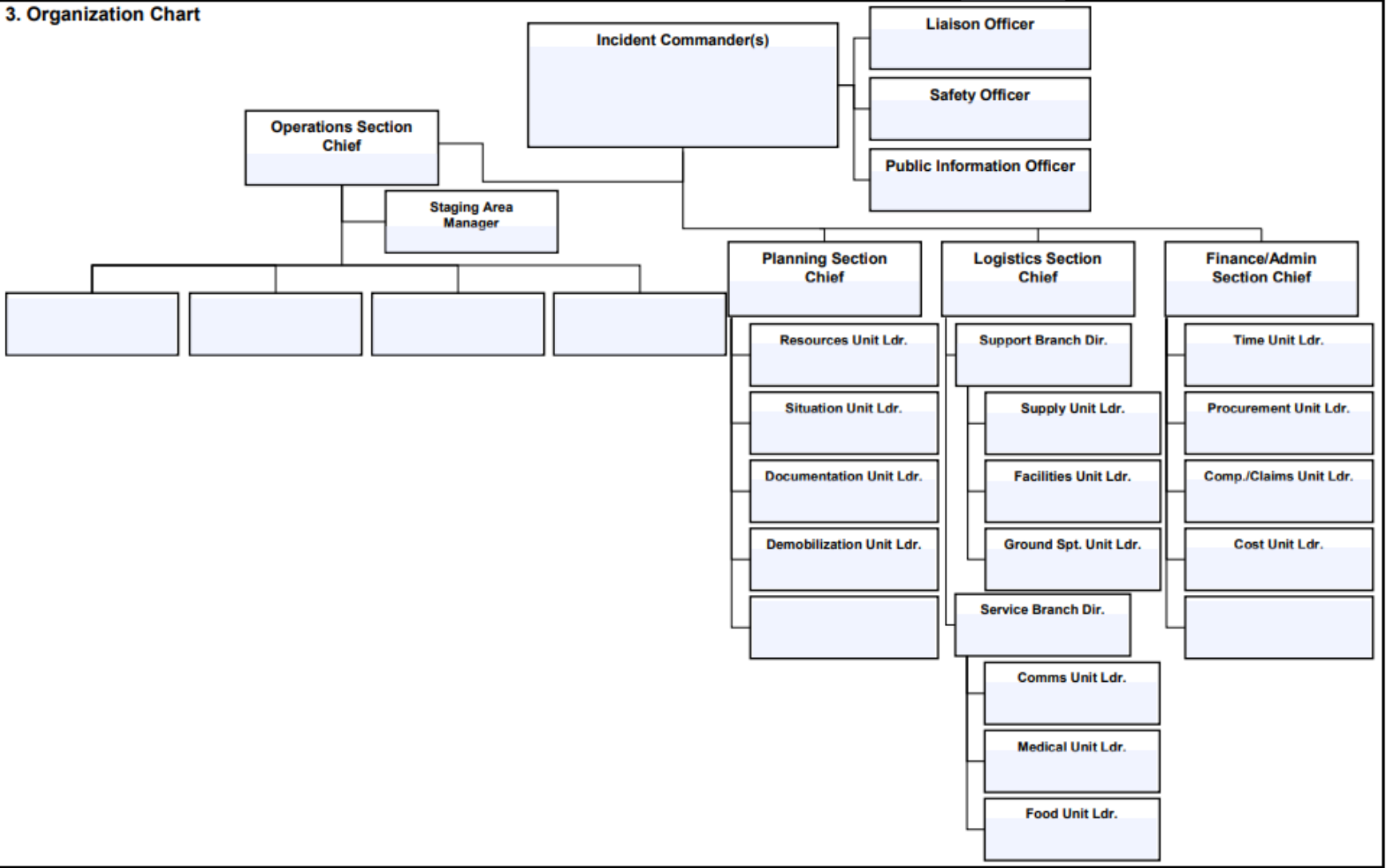
Form ICS 207

INCIDENT ORGANIZATION CHART (ICS 207)

1. Incident Name:

2. Operational Period: Date From: Date To: Time From: Time To:

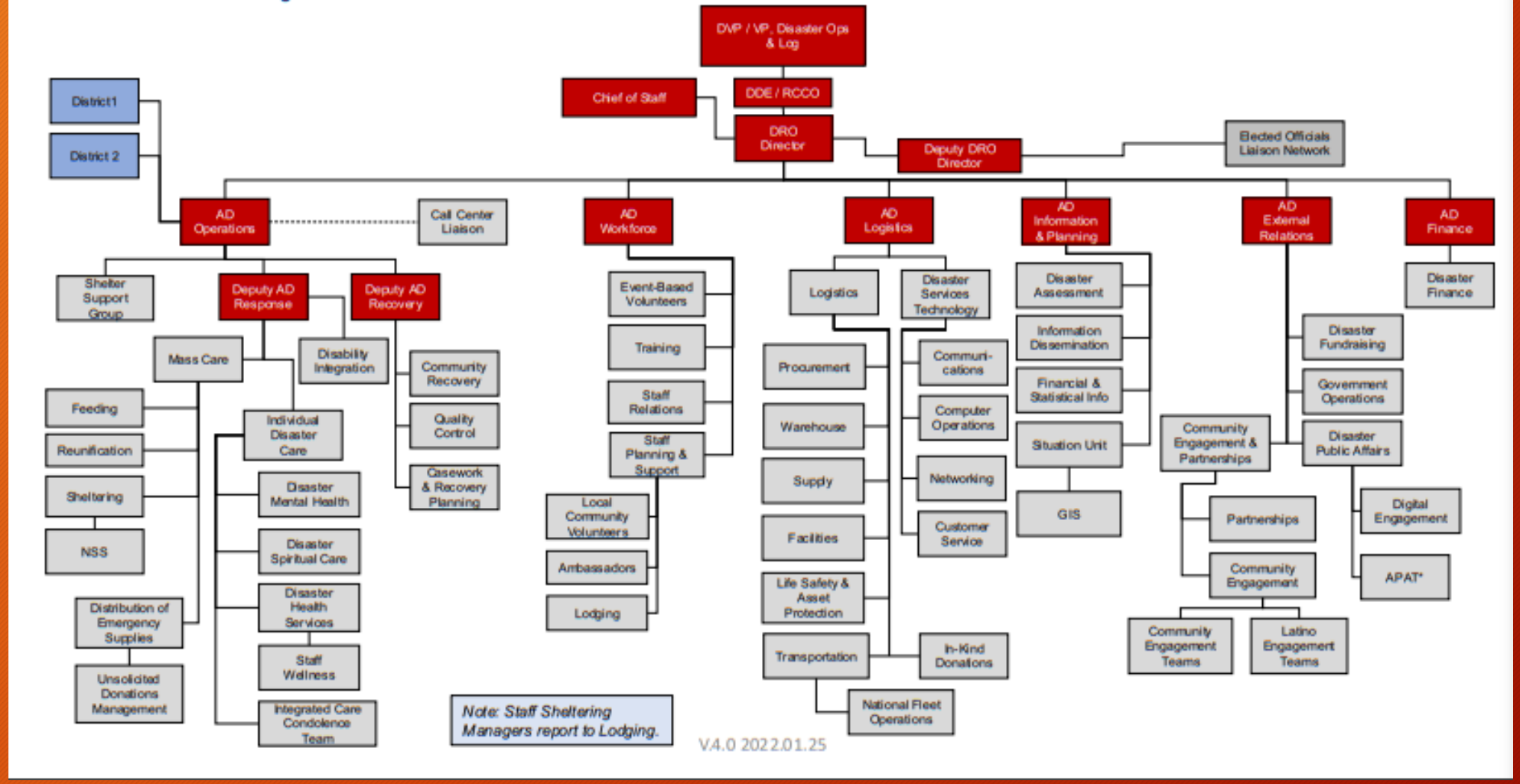
3. Organization Chart



ICS 207 | **IAP Page ___** | **4. Prepared by:** Name:_____ Position/Title: _____ Signature: _____ Date/Time: _____

American Red Cross

Org Chart – ICS 207 Level 5-7 ($2.5m - $10m+)

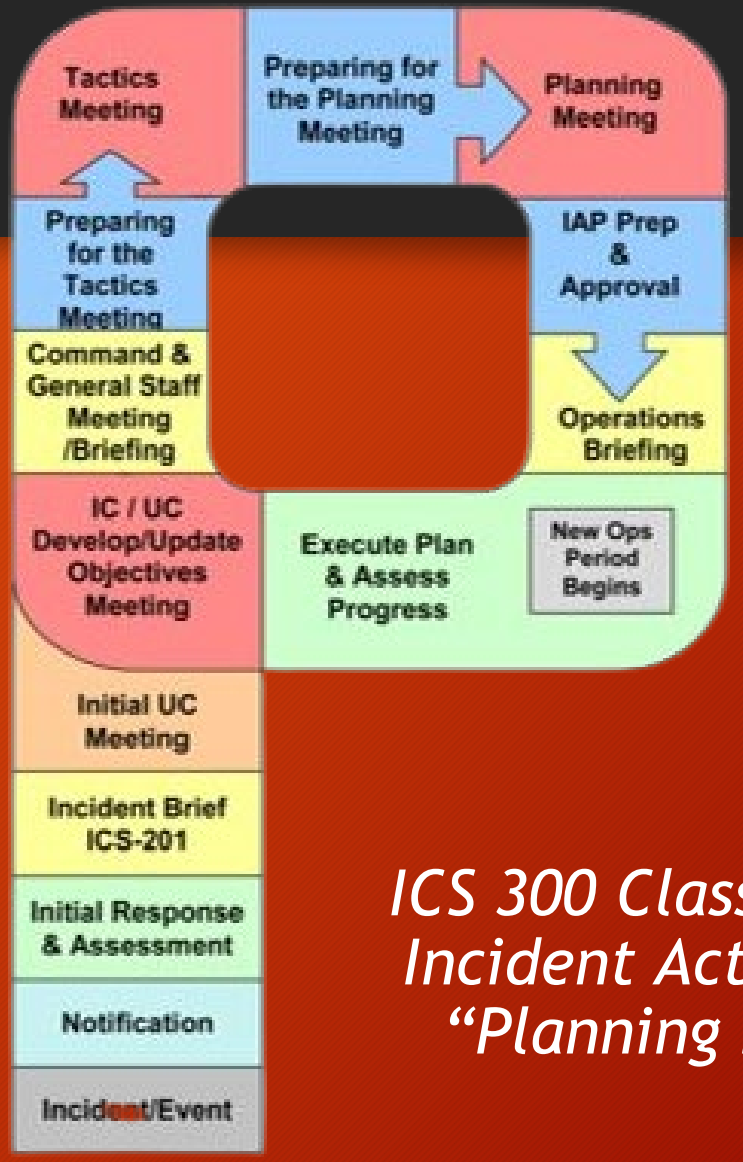


ICS Structure and CERT Roles

Emergency Responder	Role	CERT Volunteer
Incident Commander (IC)	• Leader • Decides what is to be done • Emergency Responder (***not a CERT Role***)	Team Leader (TL)
Operations Section Chief (OPS)	• Doer • Implements the decisions made by the IC/TL and performs actions.	Operations
Logistic Section Chief (LOSC)	• Getter • Ensures that personnel equipment and tools required by ops to implement the decisions are in the right place, right time, right quantities.	Logistics
Planning Section Chief (PSC)	• Thinker, anticipates required personnel, materials & tasks.	Planning

Planning P

- Each IAP is for a set Operational Period (Days and Times indicated)
- IAPs provide tactical guidance based on objectives for that operational period
- IAPs are flexible to be used for the simplest of incidents to very complicated.
- IAPs communicate your battle plan to all organizations involved in the incident.



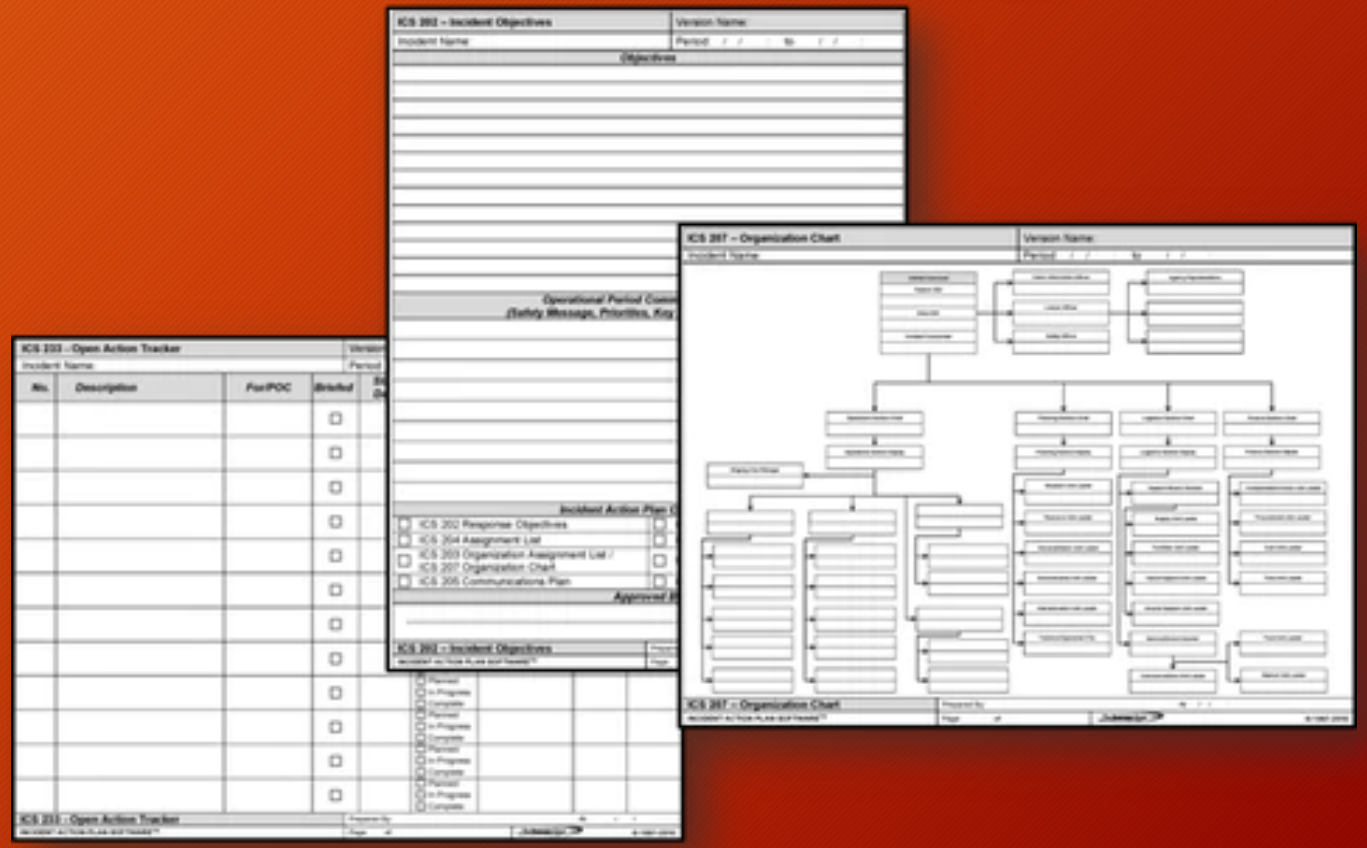
ICS 300 Class teaches the Incident Action Planning "Planning P" process.

Incident Action Plan (IAP) Contains

- **Incident Goals** (where the response system wants to be at the end of response)
- **Operational Period Objectives** (major areas that must be addressed in the specified operational period to achieve the goals or control objectives)
- **Response Strategies** (priorities and the general approach to accomplish the objectives)
- **Response Tactics** (methods developed by Operations to achieve the objectives)
- Organization list with **ICS Chart showing primary roles** and relationships
- **Assignment Lists** with specific tasks
- **Critical** situation **Updates** and assessments
- Composite **Resource Status** updates
- **Health and Safety Plan** (to prevent responder injury or illness)
- **Communications Plan** (functional areas can exchange information)
- **Logistics Plan** (e.g., procedures to support Operations with equipment, supplies, etc.)
- **Responder medical Plan** (providing direction for care to responders)
- **Incident Map** (i.e., map of incident scene)
- **Additional component plans, as indicated by the incident.**

IAP Forms Provide the Plan

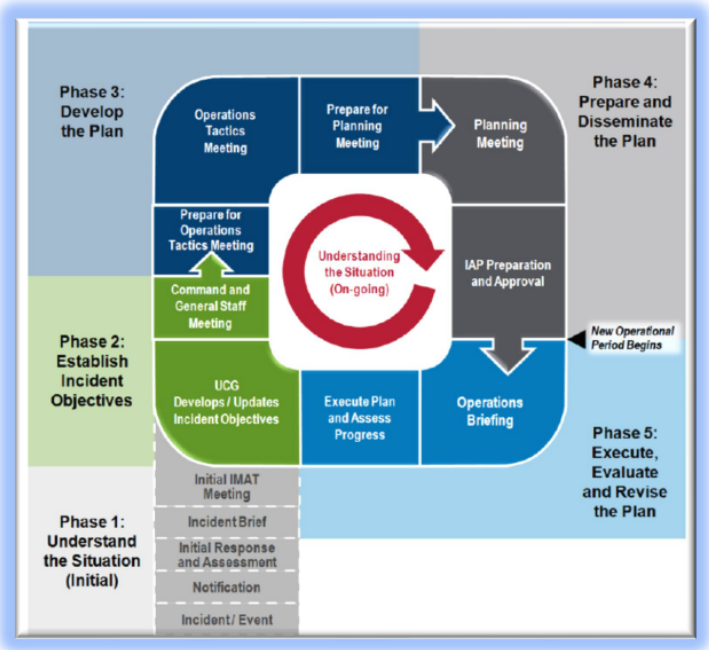
- 201 Incident Briefing
- 202 Incident Objectives
- 203 & 204 Assignment List
- 205 & 205A Communications
- 206 Medical Plan
- 207 Incident Org Chart
- 208 Safety Message
- 211 Check In
- 213 Message



Battle Rhythm & Deliverables

IEMA

Weekly Battle Rhythm & Deliverables



Day	Meetings	Deliverables
Monday	**10:15** • Command & General Staff Meeting	**16:00** • Objectives for IAP by COB
Tuesday	**15:00** • Senior Leadership Brief **15:30** • Tactics Meeting	**12:00** • Slides for Senior Leadership Brief • **215** from **Ops** for Tactics Mtg. • **215a** from **SOFR** for Tactics Mtg
Wednesday	No Meetings Today	**08:00** • **204** from **Ops** for IAP • **206** from **Logs** for IAP • **208** from **SOFR** for IAP
Thursday	**15:00** • Senior Leadership Brief **15:30** • Tactics Meeting	**12:00** • Slides for Senior Leadership Brief • **215** from **Ops** for Tactics Mtg. • **215a** from **SOFR** for Tactics Mtg
Friday	**10:30** • IEMA COVID-19 Update	• No deliverables due

Agenda.. *where are we?*

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Q & A

All Hazard Approach

7 RISKS

Human

Chemical

Biological

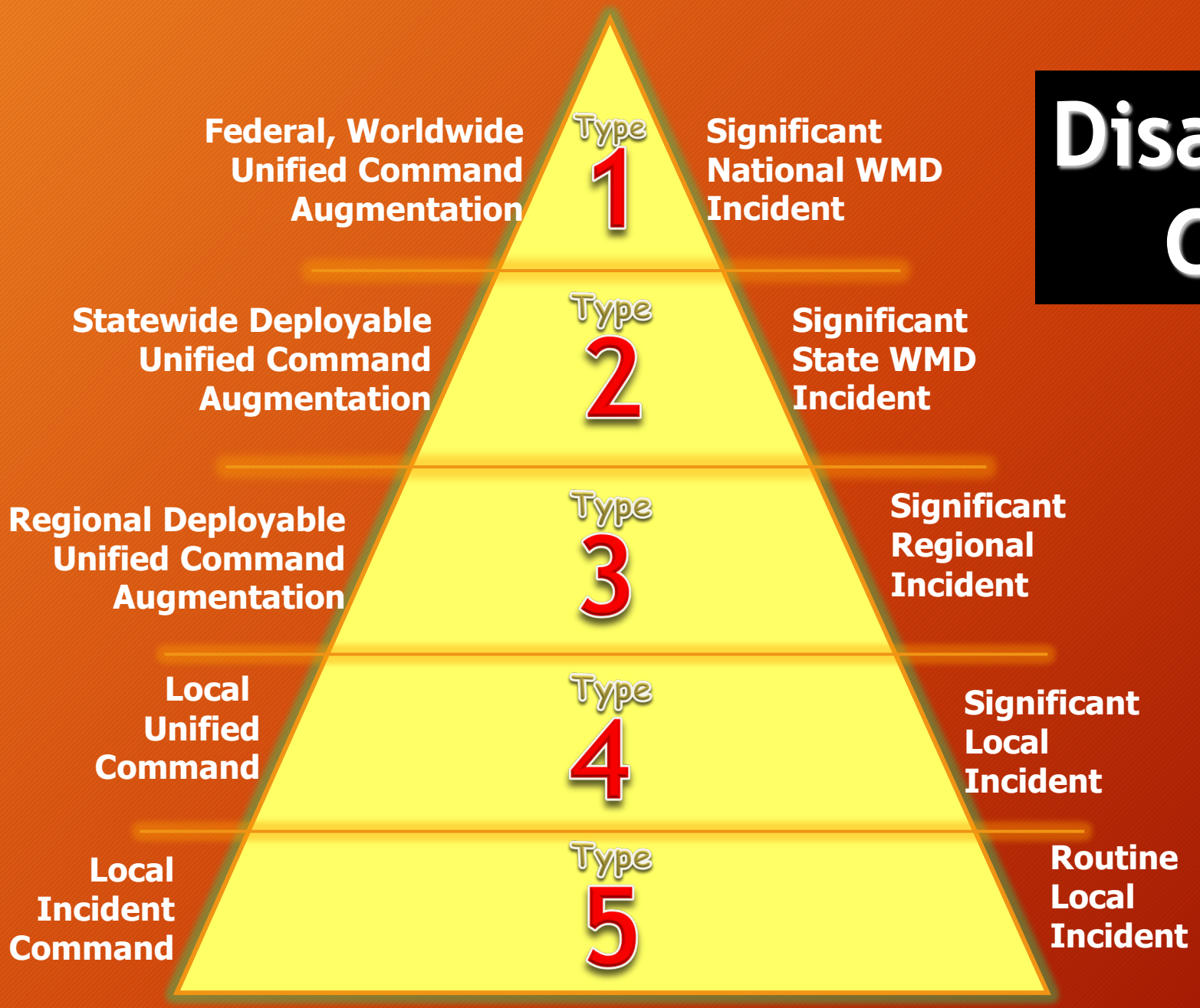
Radiological

Nuclear

Explosive

Cyber

Disaster Typing- Categories

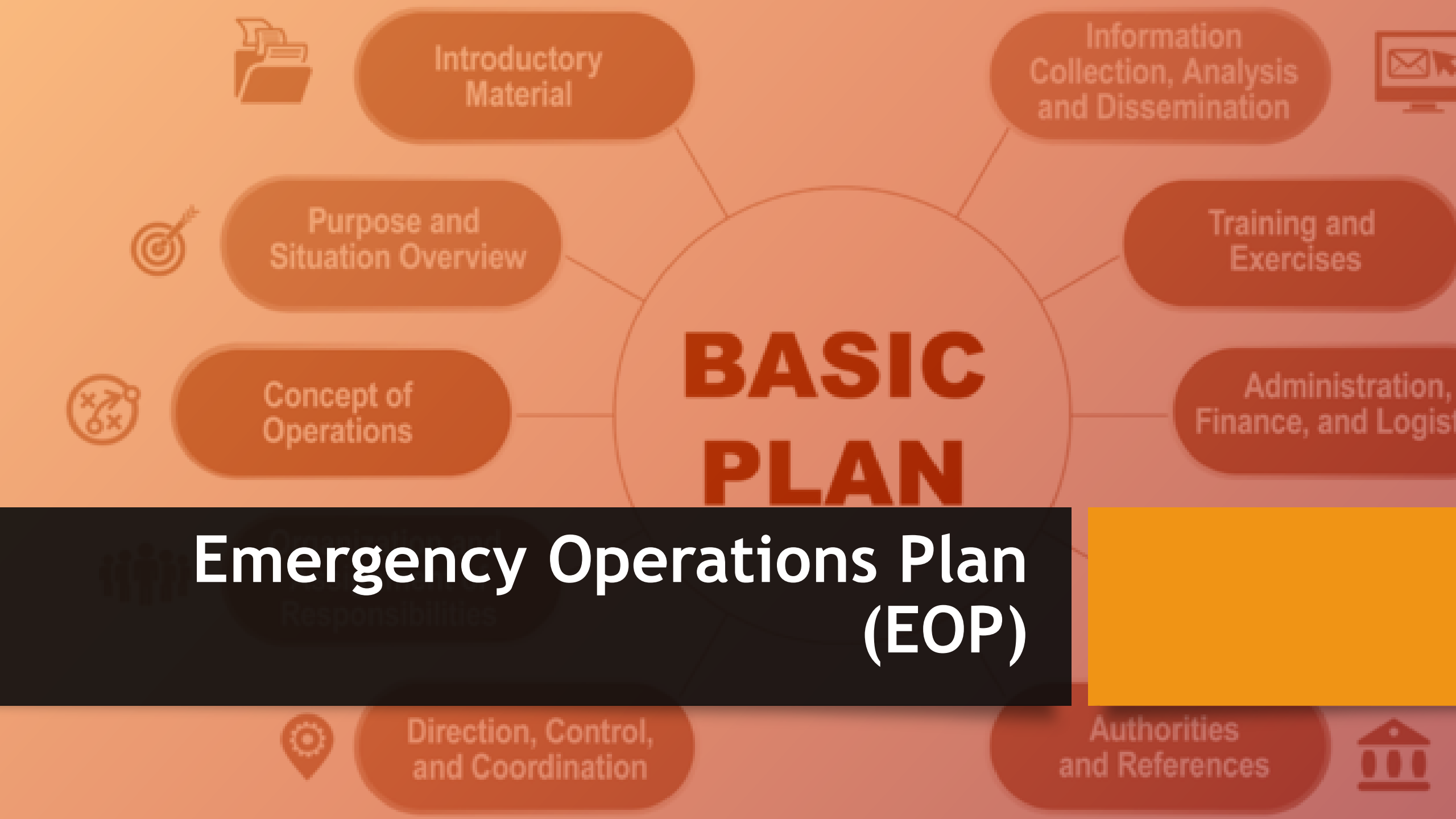


Command Post (CP) or Forward CP

EOC (Emergency Operations Center)

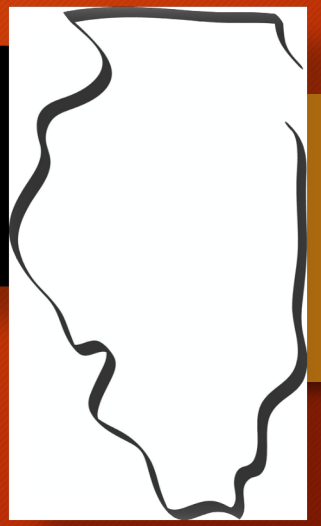
Local EOC

State EOC



Emergency Operations Plan (EOP)

Illinois' Risk Assessment



- International Port and Airports
- Major highway systems, railroads, rivers
- 11 nuclear reactors at 6 sites
- Third largest city in the nation (Chicago)
- Tallest structure in the nation (Willis Tower)
- Located in "Tornado Alley"
- Located within Earthquake zones
- Has major agricultural industry
- *"What are your local risks?"*

Risk Assessment Tools

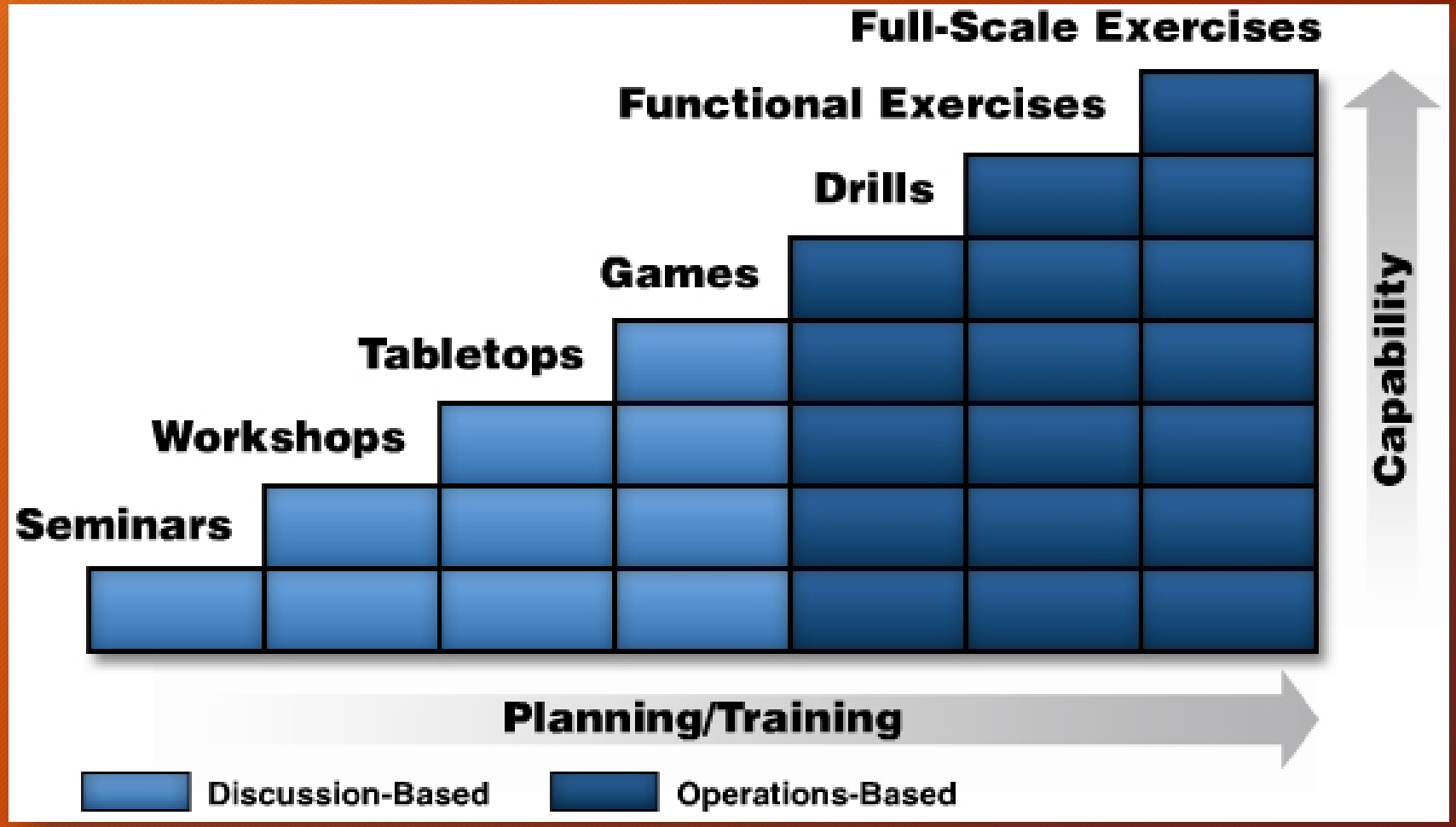
HAZARD	PROBABILITY	MAGNITUDE	WARNING	DURATION	RISK PRIORITY
Protest/ Civil Disturbance	4-Highly Likely 3-Likely 2-Possible 1-Unlikely	4-Catastrophic 3-Critical 2-Limited 1-Negligible	4- Minimal 3- 6-12 hours 2- 12-24 hours 1- 24+ hours	4- 12+ hours 3- 6-12 hours 2- 3-6 hours 1- <3 hours	☐ High ☐ Medium ☐ Low
Power Outage	4-Highly Likely 3-Likely 2-Possible 1-Unlikely	4-Catastrophic 3-Critical 2-Limited 1-Negligible	4- Minimal 3- 6-12 hours 2- 12-24 hours 1- 24+ hours	4- 12+ hours 3- 6-12 hours 2- 3-6 hours 1- <3 hours	☐ High ☐ Medium ☐ Low
Tornado	Etc.	Etc.	Etc.	Etc.	Etc.
Cyber Attack	Etc.	Etc.	Etc.	Etc.	Etc.

EOP Compon

- Function Focused?
- NRF & ESF Format?
  - Basic Plan
  - ESFs
  - Annexes
  - Appendices

ESF	Function
ESF 1	Transportation
ESF 2	Communications
ESF 3	Public Works & Engineering
ESF 4	Fire Fighting
ESF 5	Information and Planning
ESF 6	Mass Care, Emergency Assistance, Temp. Housing & Human Services
ESF 7	Logistics
ESF 8	Public Health & Medical Services
ESF 9	Search & Rescue
ESF 10	Oil & Hazardous Materials Response
ESF 11	Agriculture & Natural Resources
ESF 12	Energy
ESF 13	Public Safety & Security
ESF 14	Cross-Sector Business & Infrastructure
ESF 15	External Affairs
ESF	Other ESFs as defined by JHA

Exercise Types



Position Specific Qualification System

- FEMA has position specific qualification system.
- National CERT Association is in the process of developing a system.
- State of Illinois - IEMA is in the process of developing a system.
- CERT Association Illinois is monitoring.
- All state deployable assets through the State will be required to follow.
- No local statewide mandate. Stay tuned!

Position Specific Training & Task Books

- **Training** Available
  - Emergency Management Institute (EMI)
  - National Fire Academy (NFA)
  - Illinois
    - ITTF funds
      - FSI, IESMA, ILEAS, MABAS, etc.
- **Type of Training**
  - Web-Based Independent Study or
  - Classroom (in person and remote)
  - Combo of the two.

- **Task Books** Not Started
  - One for each position
  - Have time limits for completion.
  - Demonstrate individual has the tools, knowledge and experience to perform the position.
  - Qualification requires peer review.
  - Qualification is good for 5 years. Field activity extends the timeline.

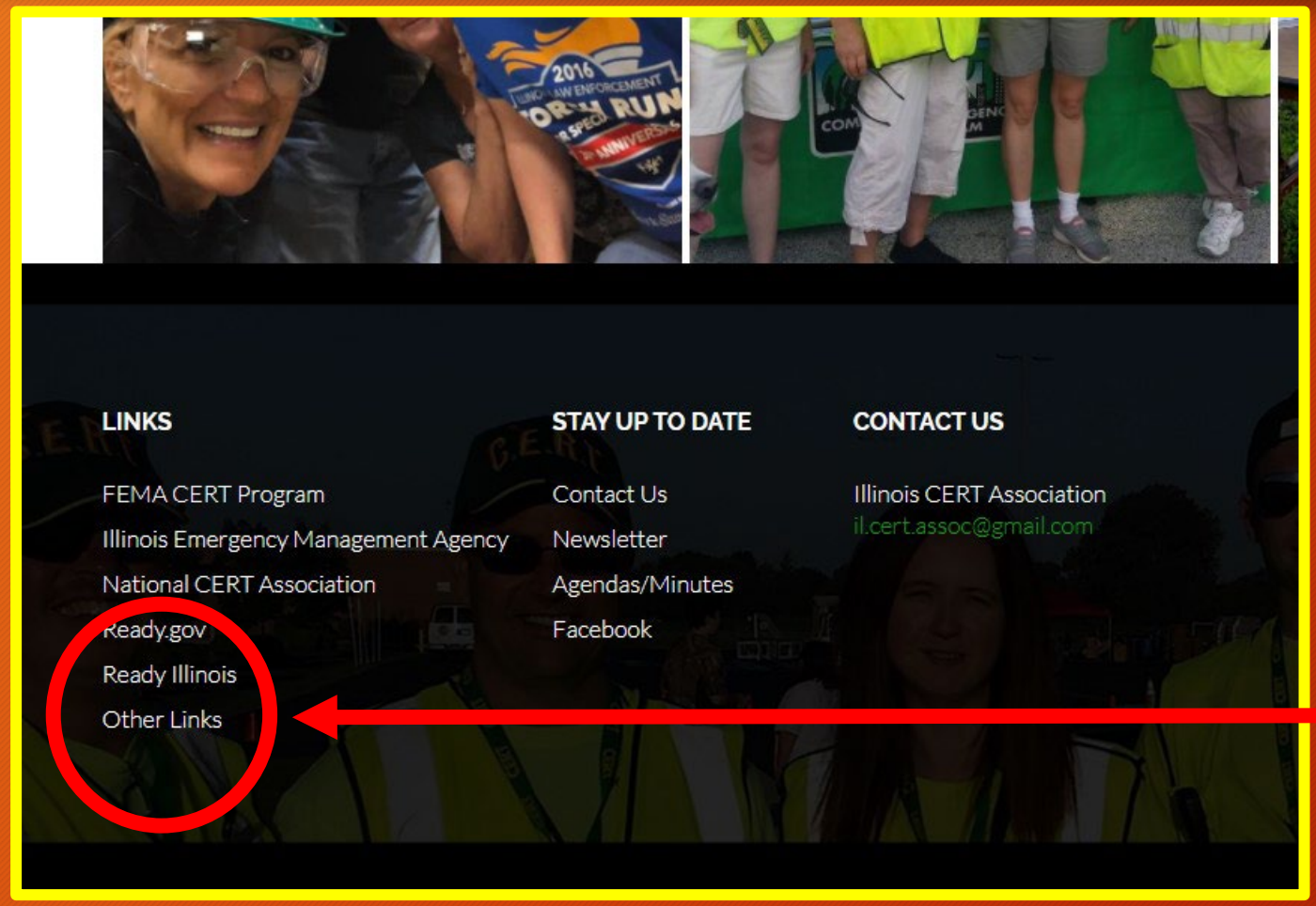
What Have We Discussed Tonight?

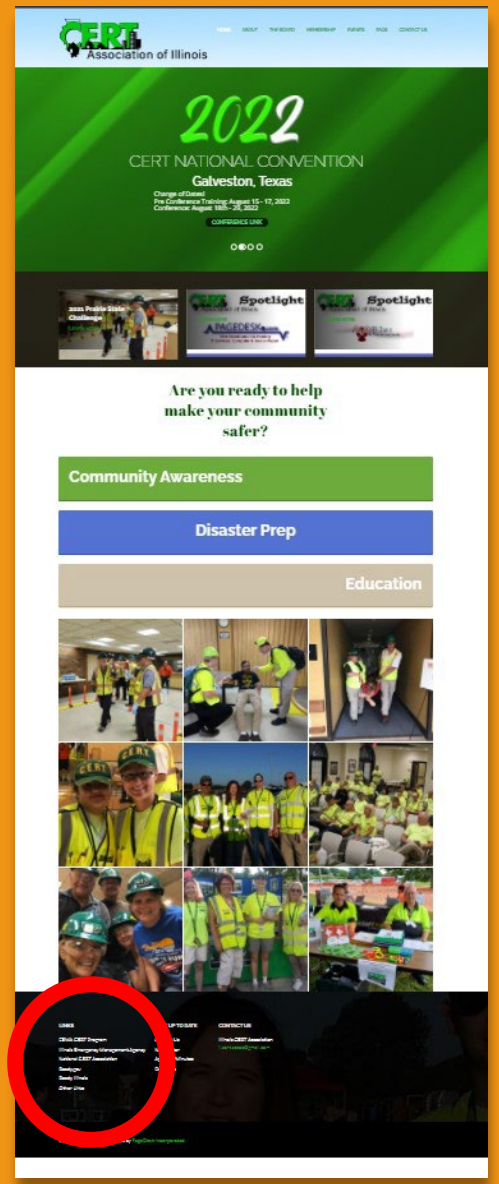
- NIMS & ICS are integral to our operations, plans and procedures.
- Training and Exercises ensure we follow the procedures and are ready for risks.
- Qualification standards are coming as a national standard.

Links/Resources

- HSPD 5: https://www.dhs.gov/publication/homeland-security-presidential-directive-5
- IEMA: https://www2.illinois.gov/iema/Pages/default.aspx
- IEMA Training Calendar: http://public.iema.state.il.us/iema/training/exercises/exercisecalendar.asp
  - To register for a class: https://public.iema.state.il.us/iema/Training/OnlineReg/classes.asp
- Ready Illinois: https://www2.illinois.gov/ready/Pages/default.aspx
- ICS Resource Center: https://training.fema.gov/emiweb/is/icsresource/ (includes NQS Position Task Books)
- ICS Forms: https://training.fema.gov/icsresource/icsforms.aspx
- FEMA SID (student Identification number) Registration: https://cdp.dhs.gov/FEMASID
- National Qualification System: https://www.fema.gov/emergency-managers/nims/components#nqs
- National CERT Association: https://nationalcert.org
- CERT Association of Illinois: https://certillinois.com *Links are listed in "Knowledge Base", under Membership Tab*

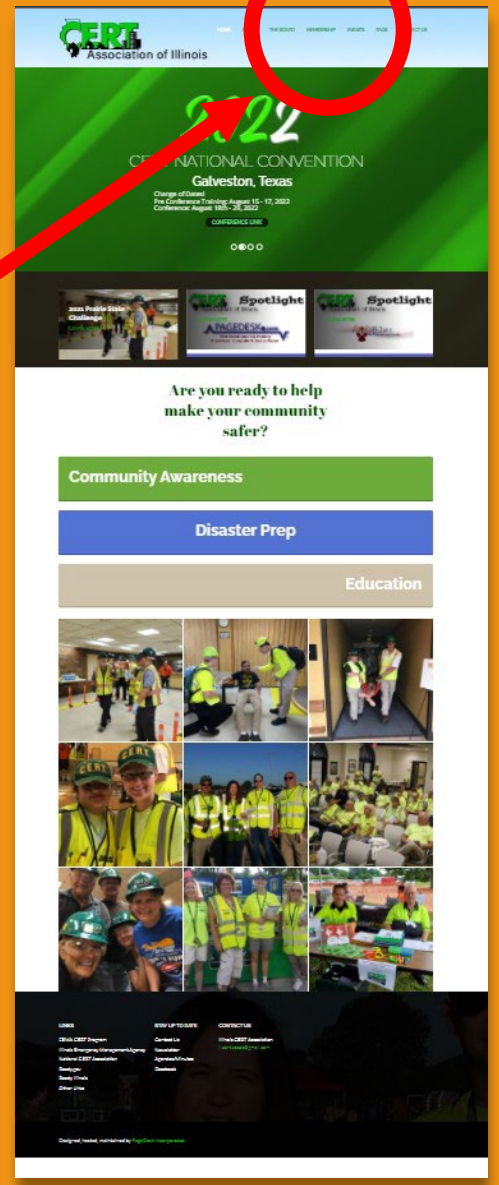
How To Find Resource List and PPT





How To Find Resource List and PPT

- Go to certillinoi



Resource List and PPT

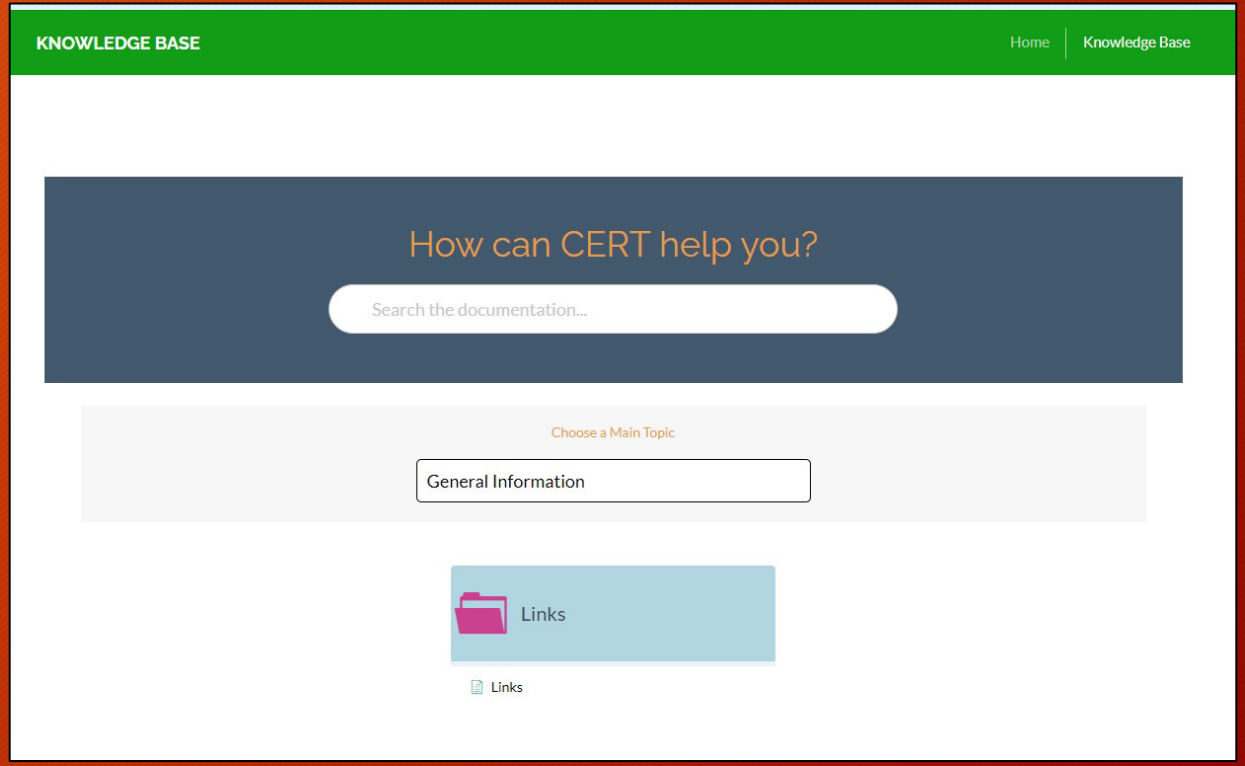
Resource List

Links

Posted February 28, 2022 Updated February 28, 2022 By pagedesk

AGENCY/ORGANIZATION (in alpha order)	RESOURCE/TOPIC	Website	Website Note
American Red Cross (ARC)	Training Opportunities	Click Here	
Center for Domestic Preparedness (CDP)	Training Opportunities	Click Here	
CERT Association of Illinois	Training Calendar	Click Here	
Civic Plus	How to Set Up a Community CERT	Click Here	Requires you register with an email
Federal Emergency Management Agency (FEMA)	Independent Study Program (IS)	Click Here	
Federal Emergency Management Agency (FEMA)	Campus CERT Starter Guide	Click Here	
Federal Emergency Management Agency (FEMA)	CERT Liability Guide	Click Here	
Federal Emergency Management Agency (FEMA)	ICS Forms	Click Here	
Federal Emergency Management Agency (FEMA)	FEMA Student ID Number (SID)	Click Here	
Federal Emergency Management Agency (FEMA)	National Qualification System	Click Here	
Federal Emergency Management Agency (FEMA)	Worker CERT Starter Guide	Click Here	

Knowledge Base



Q&A to Conclusion

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