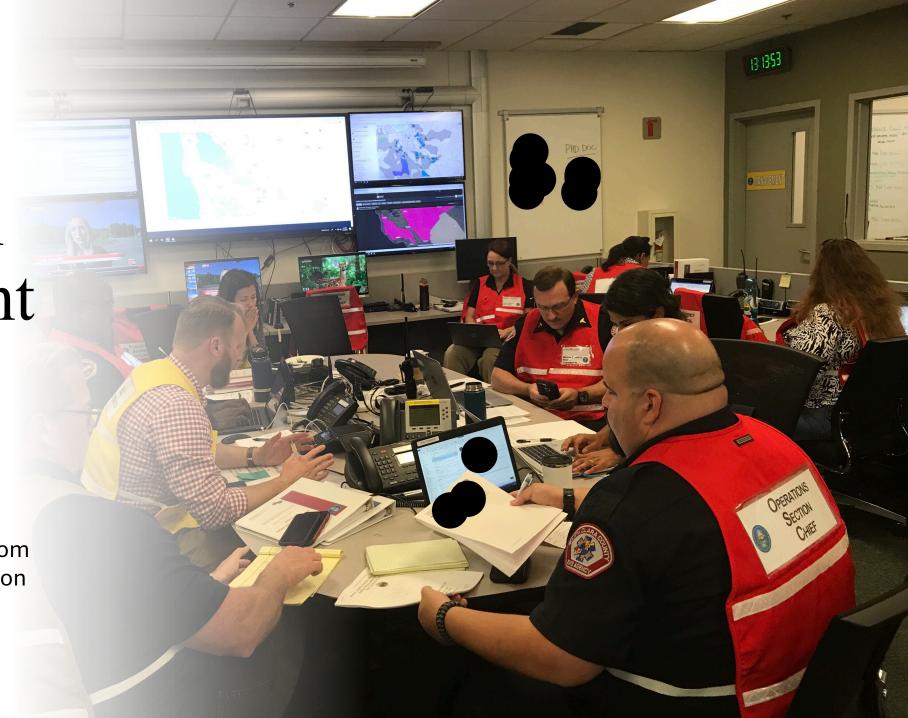
Emergency
Operation
Information
Management

Summary Highlights training from ICS 300, L 0962 Planning section chief, L964 Situation Unit Leader, FEMA EEIs





Brief Overview

- Intentions: Overview the most critical resource an EOC has to offer; which is coordinated real-time information
- Emergency Information Management Structure
- Data Collection
- Analysis
- Information Sharing
- Situational Awareness
- Decision Support
- Impact Assessment
- Report/Brief Cadence
- Will not cover Public Information Officer role

The Planning "P"

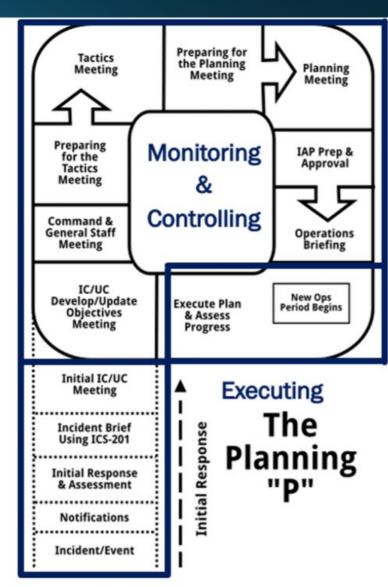


Initiation



Planning

Initiation



Essential Elements of Information (EEIs)

- Hazard Specific, Known unknowns
- Specific and Measurable



Weather forecast and related

Information

River forecast and flooding

Extended weather

Pre-landfall Information

Predictive modeling of impacts

Hazard-specific information

Historical information

Impacts

Boundaries of Disaster Area Boundaries of secondary disaster areas Jurisdictional boundaries affected Safety hazards Evacuations

Debris

Climate Hazard Scenario Community Member Concerns

Hazard, Risk, Vulnerability Assessment Data and Mapping



Infrastructure Status

Critical infrastructure and facilities

Transportation

Communications

Emergency operations centers

Survivors

Socio-economic/Political Impacts Demographics

Demographic

Evacuations

Shelters

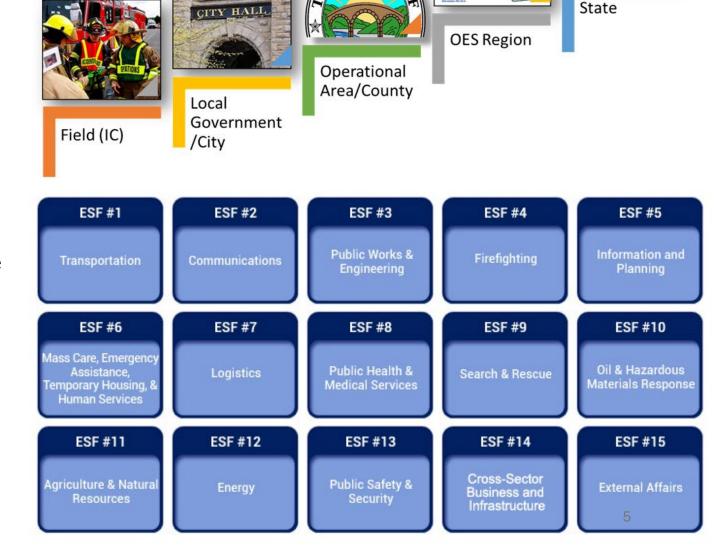
Medical shelters

Assessment (Fact finding phase)

Data Collection

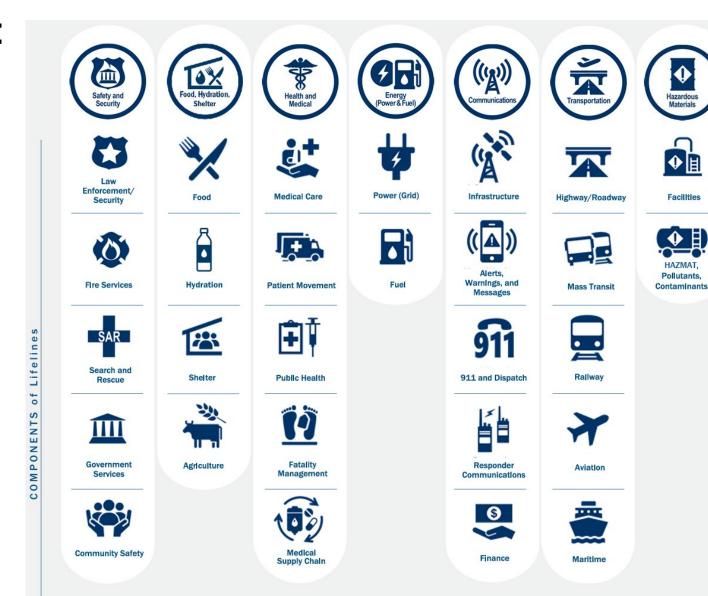
Fact Finding Stage

- Essential Elements of Information; EEIs (Known Unknown)
- Request for Information (RFI)
 - Per Jurisdiction & Authority
 - Leveraging Subject Matter Expertise (SMEs) / Liaisons to source complex EEIs
 - Emergency Service Function (ESF) categorize expertise into 15 sections
 - Private Sector Agency Reps



Impact Assessment

- Determine if the incident is stable, cascading into a more hazardous situation or downsizing
- Secondary Factors
 - Weather forecast, Human factors
- Cascading Effects
 - Initial event led to other failures
- Advance planning can attempt to mitigate secondary impacts from the initial incident
- Consider critical infrastructure and community lifelines
 - aids in impact assessments and scaling up or down our response



Water Infrastructure

Management

Impact Assessments

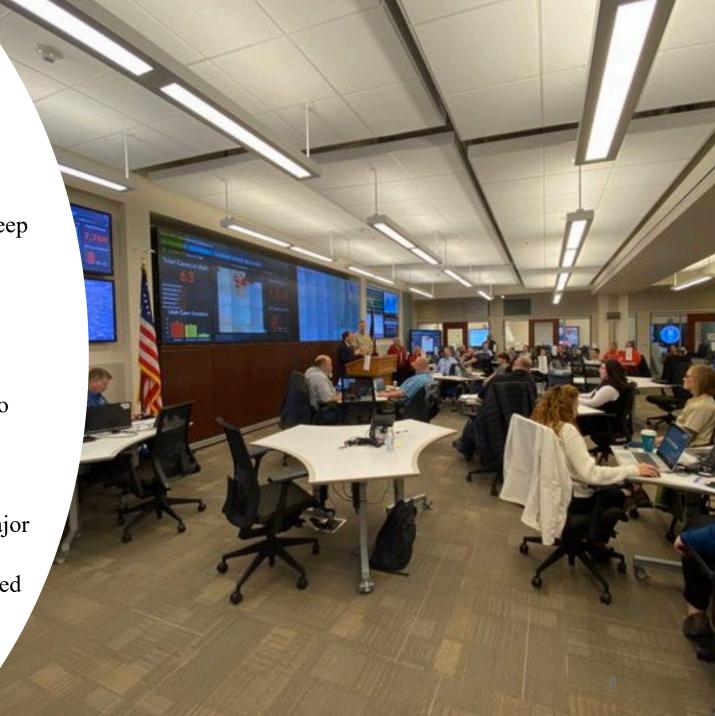
- Casualties & Injuries: Number of fatalities and injuries.
- Infrastructure Damage: Buildings, utilities, transportation networks affected.
- Environmental Damage: Contamination, pollution, or long-term ecological effects
- Economic Losses: Business interruptions, government expenditures, and property damage
- Community & Social Impact: Displacement, Isolated communities, psychological effects, and public sentiment
- Determines how we scale up or down our operational footprint
- Drives decisions on Public messaging, Resource Request, Proclamations and Recovery operations



Dissemination of Information: Situation Reports

Situation Reports "SitReps",

- Keeps stakeholders informed of the current situation, drives decisions to action and keep "one team" cohesion in supporting the response
- Reports due in by a specific time daily and frequency distances as incident slows
- For Official Use Only (FOUO) **Internal**
- Used to generate executive summaries (Internal) for elected officials and public information officer (PIO) to build talking points and public messaging (External)
- **Highlights:** status updates, challenges, key decisions, and staffing posture
- Helps identify emerging issues before they become major problems
- Sets an expectation of when information will be released
- Holds accountability and public records





Dissemination of Information: Coordination Calls

Coordination Meeting is an expedited method to collect and disseminate information or to discuss concerns that don't fit within a formal report template.

- Start within an hour of an initial event to brief support staff and issue roles and tasks
- Coordination Calls/meetings continues daily as needed
- Stakeholder should be present even if they have Nothing Significant to Report (NSTR)
- Document meeting minutes to identify action items, hold accountability and maintain public records
- Coord Calls should be no longer than necessary, Brief out high level factors: Department Status, Actions taken, Unmet needs

Common pitfalls in EOC information management

- Not vetting information before reporting it as fact
- Using passive words that are not objective in context
- Not using brief bullet points with time and dates
- Sending internal reports to external partners or public, when in doubt, ask your command staff/PIO
- Reports are not approved and edited by one central point of contact before distribution, inconsistent formatting
- Coordination calls invites are sent externally to public or the press
- Not directing and formalizing your RFIs to the correct jurisdictions (Law, Fire, County OES etc. ..)
- Not providing enough details that drive to decision making
- Not sharing enough to neighboring jurisdictions or incident command post (ICP)
- Not having the SME, Liaisons and stakeholders present to move decisions towards actions
- Not scrubbing outdated information out of your reports as the incident wears on
- Working in silos, not knowing what the other sections are doing
- Avoid Analysis Paralysis: Do not wait on actions or reports until you have every nuance of the situation. Follow up as needed

10

Questions

