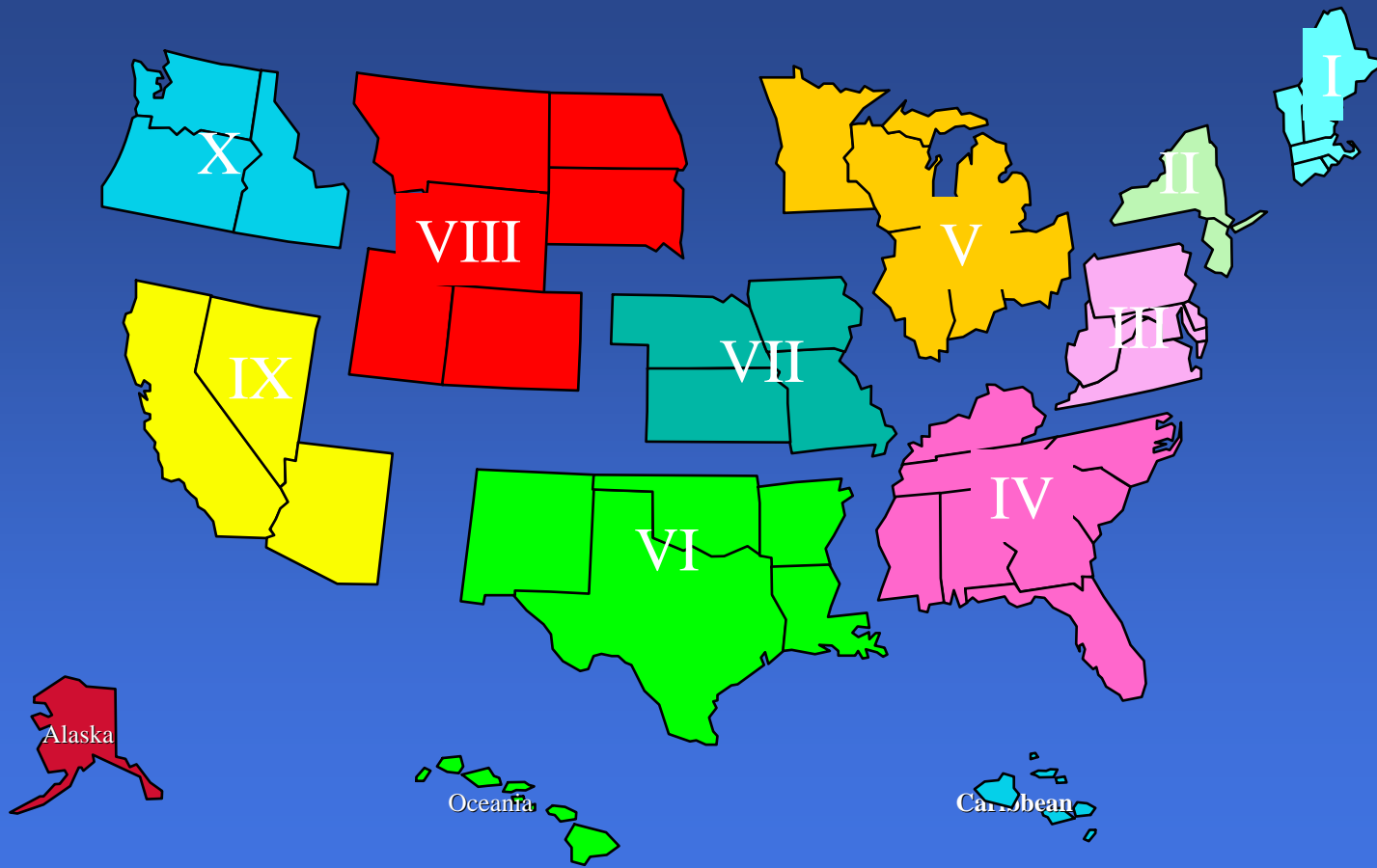
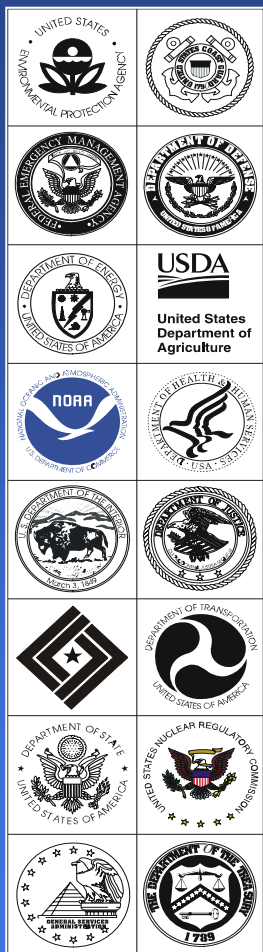


NATIONAL RESPONSE SYSTEM AN OVERVIEW

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Overview



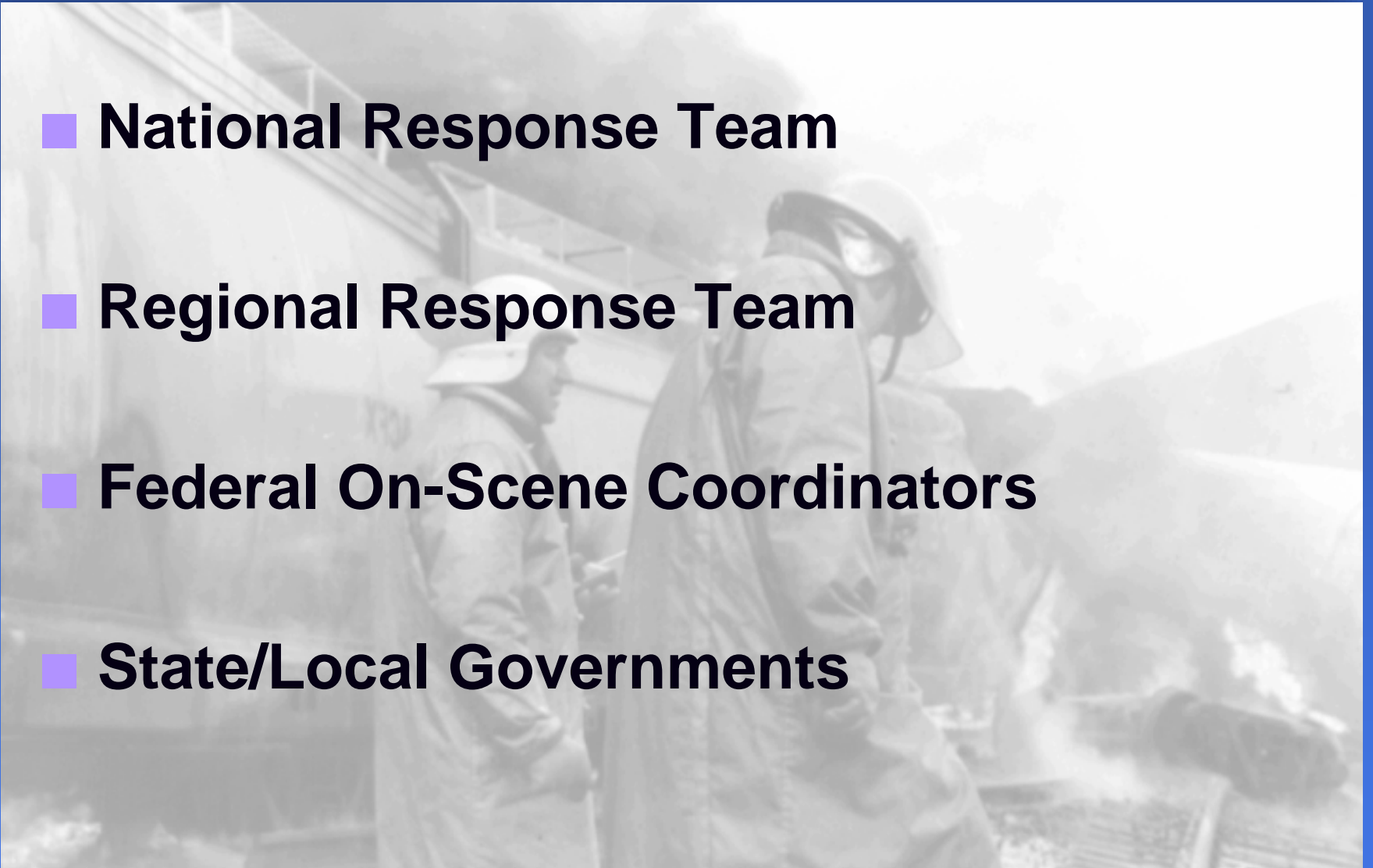
- The National Oil and Hazardous Substances Response System (NRS)
- Authorities
- Organization and Components
- Response Assets
- Funding
- Preparedness



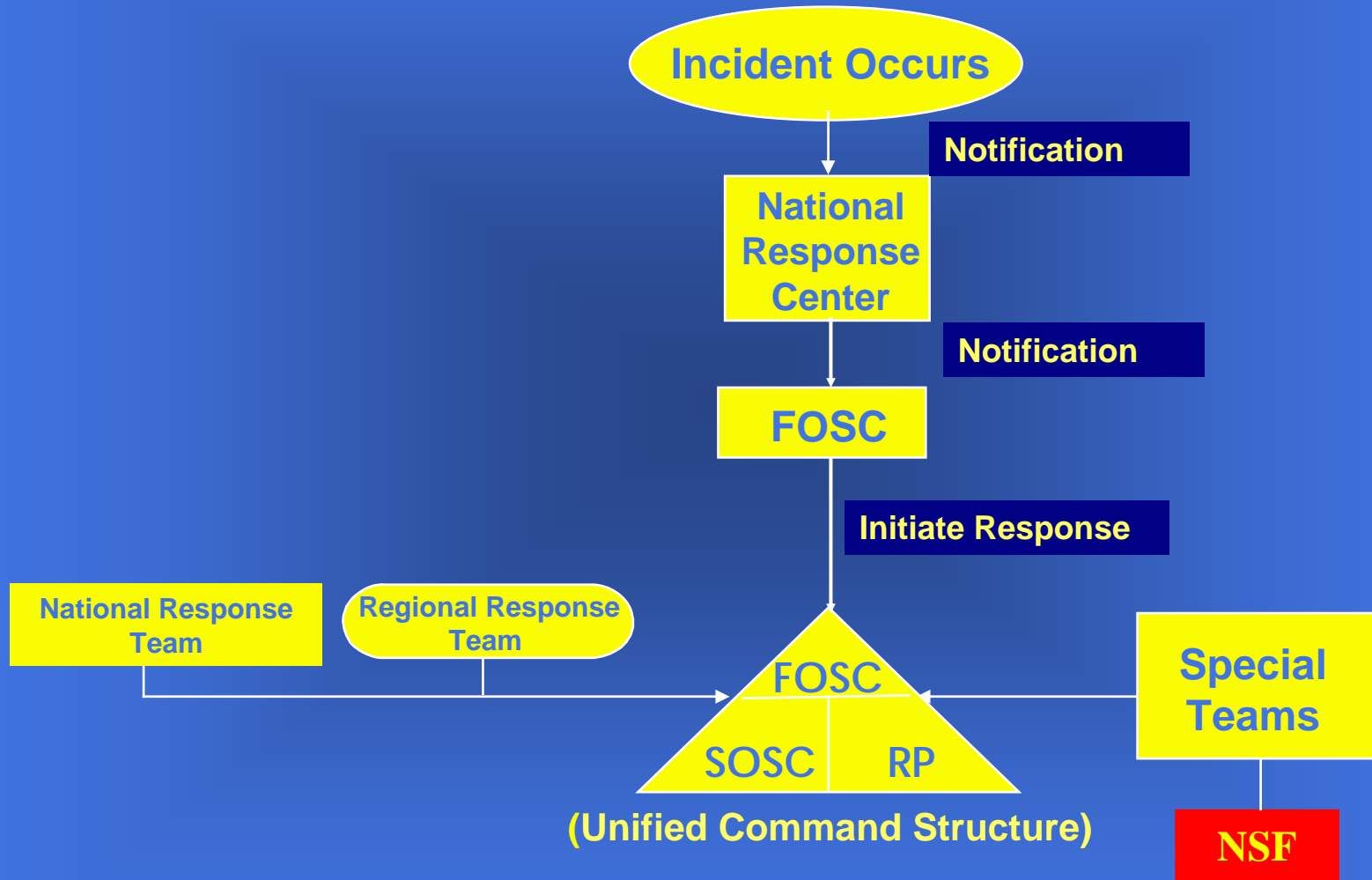
Overview (cont'd)



- **National Response Team**
- **Regional Response Team**
- **Federal On-Scene Coordinators**
- **State/Local Governments**



National Response System



Access to the NRS



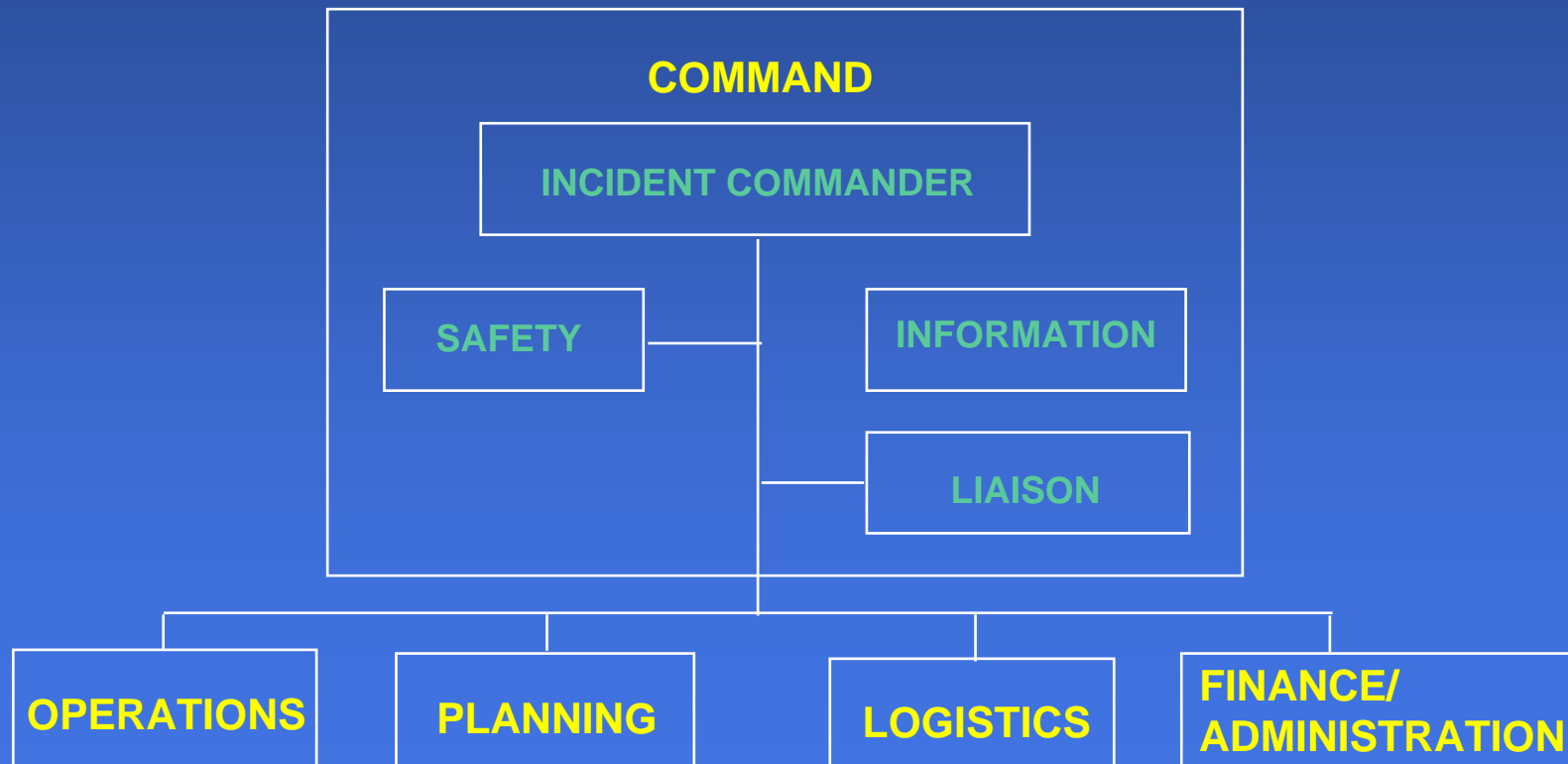
- National level - Contact the National Response Center at:
1-800-424-8802
- Regional level - Contact the appropriate USCG or EPA RRT Co-Chair



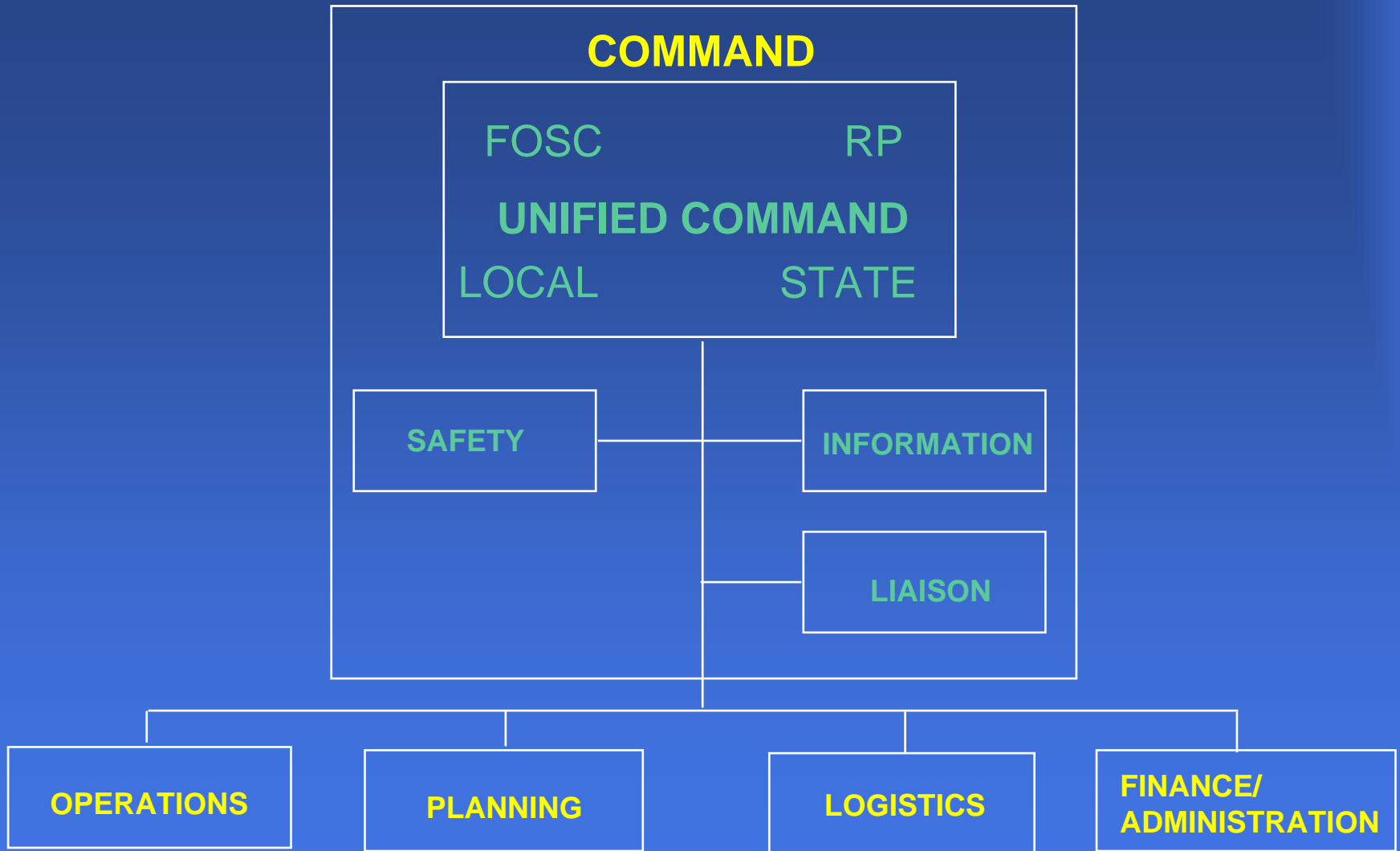
Incident Command System



- Provides organizational structure for response to oil spills and discharges and hazardous substance emergencies
- Divides emergency response into five functions: Command, Operations, Planning, Logistics, and Finance/Administration



Incident Command System/ Unified Command



Legal Basis Authorities



- National Contingency Plan 40 CFR 300
- Clean Water Act
 - Oil Pollution Act of 1990 (amended CWA)
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) aka “Superfund”
 - Emergency Planning and Community Right-to-Know Act (EPCRA) amended CERCLA
 - EPCRA required establishment of state and local emergency planning committees (SERCs & LEPCs)
- Resource Conservation and Recovery Act
 - Regulates the generation, treatment, storage and disposal of hazardous wastes
 - “Cradle to grave” tracking system
 - Underground Storage Tanks (USTs)

Organization and Components

Federal OSCs



- Coordinate all federal containment, removal, and disposal efforts and resources during an incident, per the NCP or Federal Response Plan
- Ensure proper notification
 - Conduct Emergency Response Evaluation
 - Recommendation/Decision
- Direct/coordinate, and/or provide technical assistance to all response efforts at site
- Maintain decision-making authority
- Ensure access to information

Organization and Components

Federal OSCs (cont'd)



- Typical types of response actions carried out under the NRS/NCP include:
 - Site safety plan development (response planning)
 - Sample collection and analysis (air/water monitoring)
 - Alternative water supply provisions (potable water)
 - Source control and stabilization (berms, booms, dikes, plugging release points)
 - On-site treatment (neutralization, thermal destruction, solidification, detonation)
 - Temporary relocation
 - Off-site disposal or treatment

FOSC Response Assets



- Enforcement authorities to ensure that the responsible party (RP) cleans up the spill or release;
- Immediate access to technical assistance and cleanup contractors if the RP cannot adequately handle the problem;
- Immediate access to SUPERFUND and OIL SPILL LIABILITY TRUST FUND;
- Technical expertise from special federal teams; and
- Special equipment.

Special Teams - EPA Environmental Response Team



- Sampling and Analysis
- Hazard Assessment
- Cleanup Techniques
- Specialized Technical Support
- Training and Education

Special Teams - NOAA & EPA Scientific Support Coordinators



- Environmental Chemistry
- Oil Slick Tracking
- Pollutant Transport Modeling
- Natural Resources at Risk
- Environmental Trade-off of Countermeasures and Cleanup
- Information Management
- Contingency Planning
- Liaison to Scientific Community

Special Teams - USCG National Strike Force



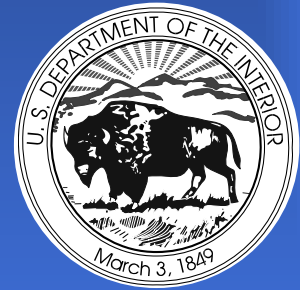
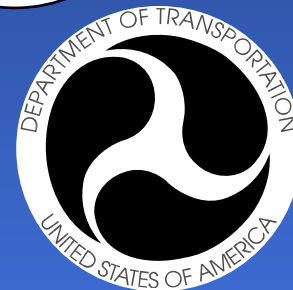
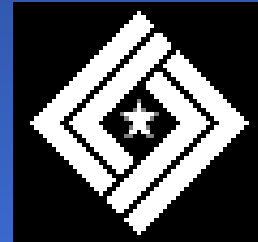
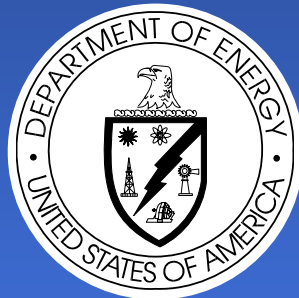
- USCG National Strike Force (NSF)
 - National Strike Teams - Atlantic, Gulf, and Pacific
 - National Strike Force Coordination Center (NSFCC)
 - USCG Public Information Assist Team (PIAT)
- USCG District Response Groups (DRG)

Special Teams - EPA Radiological ERTs



- Radiation Monitoring
- Radionuclide Analysis
- Radiation Health Physics
- Risk Assessment
- Mobile and Fixed Laboratories

NRT/RRTs Member Agencies



Agency Roles



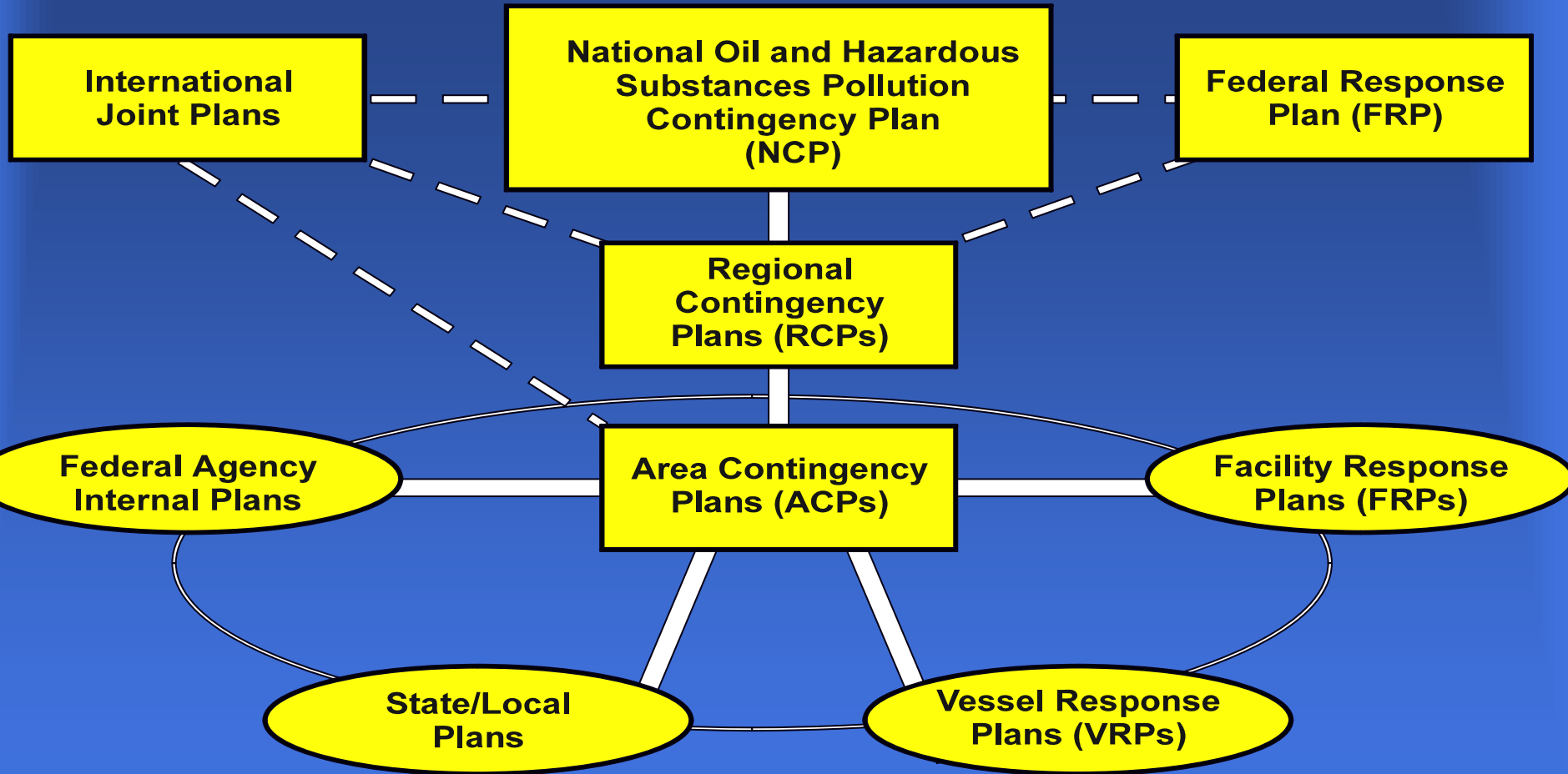
- Environmental Protection Agency
- U.S. Coast Guard
- Department of State
- Department of Health and Human Services
- Department of Defense
- General Services Administration
- Department of Energy
- Department of Agriculture
- Department of Labor/Occupational Safety and Health Administration

Agency Roles (cont'd)



- Department of Transportation
- Department of the Interior
- Department of Justice
- Department of Commerce /National Oceanic and Atmospheric Administration
- Federal Emergency Management Agency
- Department of Treasury
- Nuclear Regulatory Commission

Planning Concepts



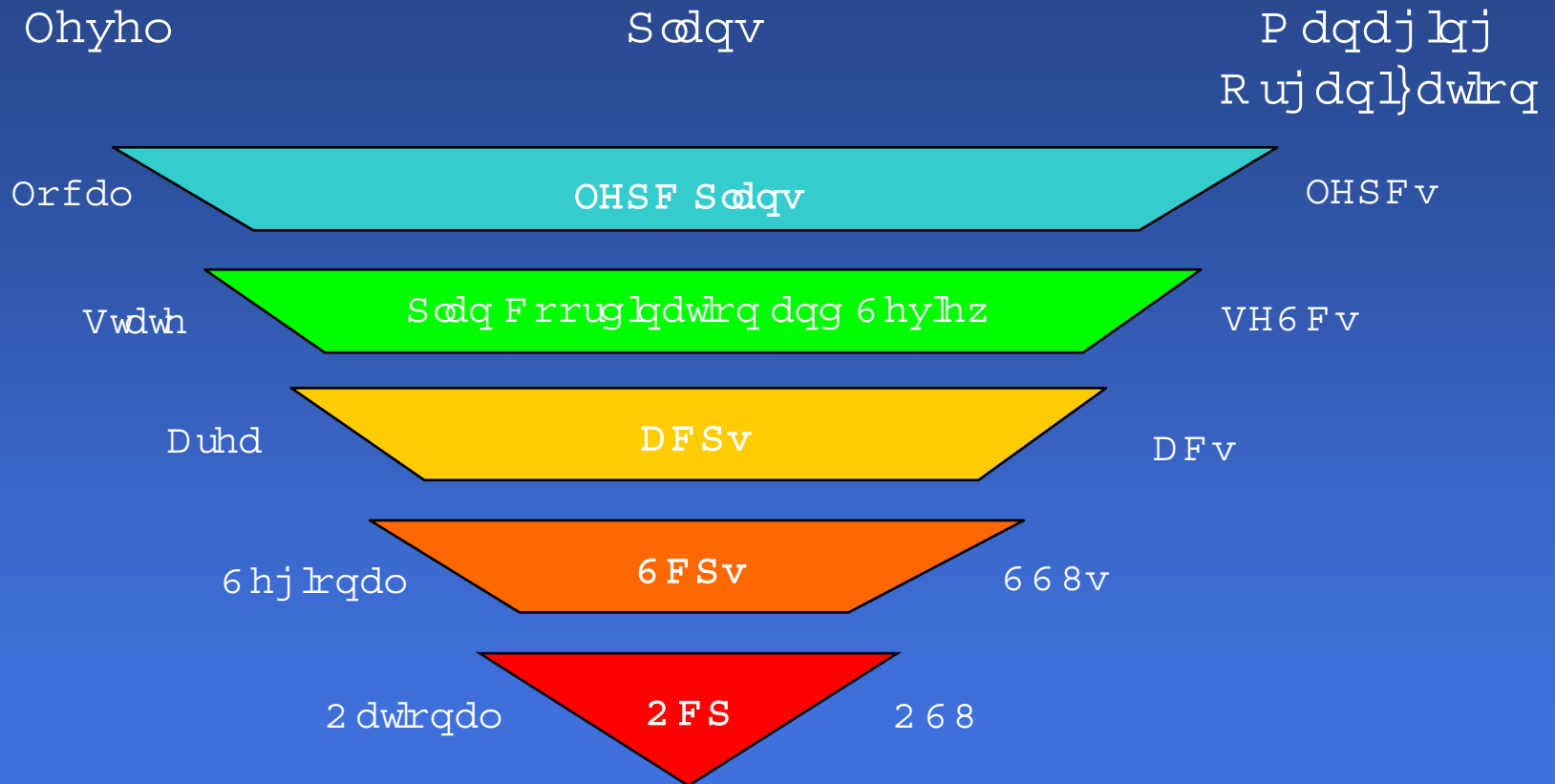
- Plans of the National Response System (NRS)
- Points of coordination with the NRS
- Plans integrated with the ACP

Preparedness



- Emergency Planning and Community Right-to-Know Act (EPCRA) (or SARA Title III)
 - Established federal/state/local integration of NRS
 - Assigns preparedness responsibilities at all levels of government
 - Resulted in 50 State Emergency Response Commissions (SERCs) and over 2,000 Local Emergency Planning Committees (LEPCs)
 - Requires the development of local emergency response plans - for worst case scenario at selected facilities

Preparedness Components Under the NRS



Regional Contingency Plans



- Provide for effective response coordination
- Ensure clear roles and responsibilities
- Include information on government, commercial, academic, facilities, and resources in each region
- Follow NCP format
- Should be coordinated with ACPs and LEPC plans

Area Committees



- Area Committees are responsible for:
 - Preparing an ACP for their areas
 - Working with federal, state, and local officials to:
 - Enhance contingency planning
 - Assure pre-planning of joint response efforts
 - Expedite decisions for use of chemical countermeasures, *in situ* burning, and other mitigating response options

Area Contingency Plans



- Developed by Area Committees under leadership of federal OSCs
- Provide for effective response coordination
- Shall include descriptions of:
 - The area covered by the plan
 - Responsibilities
 - Equipment
 - Procedures for obtaining an expedited decision regarding the use of dispersants
 - How the plan is integrated into other ACPs and response plans