



Homeland Defense

Peter F. Verga

pete.verga@osd.mil

Principal Deputy Assistant Secretary of Defense

(Homeland Defense)

U.S. Department of Defense



Outline

- **Definitions**
- **National Homeland Security (HLS) Landscape**
 - **Department of Homeland Security**
- **DoD Homeland Defense Roles and Missions**
- **Organization**
 - **Assistant Secretary of Defense (Homeland Defense)**
 - **U.S. Northern Command**
- **Defense Support to Civil Authorities**



Outline

- **Definitions**
- National Homeland Security (HLS) Landscape
- DoD Homeland Defense Roles and Missions
- Organization
 - Assistant Secretary of Defense (Homeland Defense)
 - U.S. Northern Command
- Defense Support to Civil Authorities



Definitions

Homeland Security – A concerted **national effort** to prevent **terrorist attacks** within the United States, reduce the vulnerability of the United States to terrorism, and minimize the damage and assist in the recovery from terrorist attacks

Homeland Defense – The **protection of United States** territory, domestic population, and critical defense infrastructure against **external threats and aggression**. It also includes routine, steady state activities designed to deter aggressors and to prepare US military forces for action if deterrence fails



Outline

- Definitions
- **National Homeland Security (HLS) Landscape**
- DoD Homeland Defense Roles and Missions
- Organization
 - Assistant Secretary of Defense (Homeland Defense)
 - U.S. Northern Command
- Defense Support to Civil Authorities



National HLS Landscape - Strategy for Homeland Security

- **Strategic Objectives**
 - **Prevent terrorist attacks within the United States**
 - **Reduce America's vulnerability to terrorism**
 - **Minimize damage and recover from attacks that occur**
- **Critical Mission Areas**
 - **Intelligence and Warning**
 - **Border and Transportation Security**
 - **Domestic Counterterrorism**
 - **Protecting Critical Infrastructure and Key Assets**
 - **Defending Against Catastrophic Threats**
 - **Emergency Preparedness and Response**



National HLS Landscape - DoD Vision

DoD Vision for Homeland Security

Homeland Security is a national activity best accomplished by:

- Domestic authorities performing domestic security
- Enhancing capabilities at the lowest level of government
- Balancing DoD's ability to defend the nation while adapting to the new domestic security environment

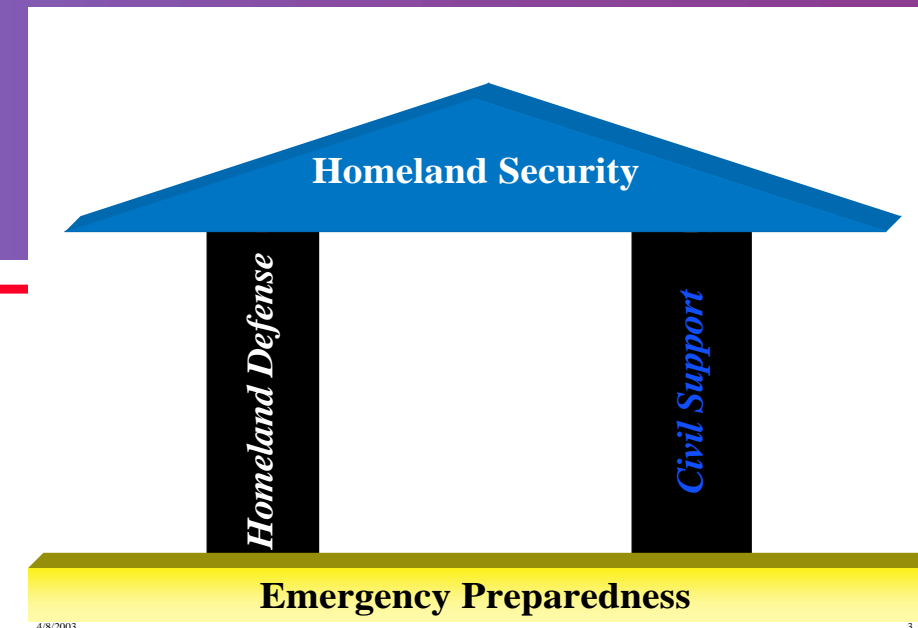


National HLS Landscape - DoD Guiding Principles

- **Homeland security is a national responsibility shared among federal, state and local governments, and the private sector – DHS has the lead**
- **Homeland defense is the conduct of military operations to protect the U.S. against external attack – DoD has the mission**
- **The highest priority in protecting the U.S. is defense against the international terrorist WMD threat**
- **Domestic counterterrorism is a law enforcement function**
 - **Security of our land borders will remain a civilian law enforcement function**
 - **DoD will support law enforcement consistent with the Posse Comitatus Act**
- **Consequence management of a terrorist attack requires a tiered response from local, state and federal agencies**
 - **DoD will provide support when its unique capabilities are required or civilian responders are overwhelmed**
- **Protection of critical infrastructure is a civilian responsibility led by DHS**
 - **DoD has been assigned the protection of the Defense Industrial Base (DIB)**



DoD Pillars of Homeland Security



- **Homeland Defense** – The protection of U.S. sovereignty, territory, domestic population, and critical defense infrastructure against external threats and aggression
- **Civil Support** – DoD support to civil authorities for domestic emergencies and for designated law enforcement and other activities
- **Emergency Preparedness** – Those planning activities undertaken to ensure DoD processes, procedures, and resources are in place to support the President and the Secretary of Defense in a designated National Security Emergency



National HLS Landscape - DoD Contributions

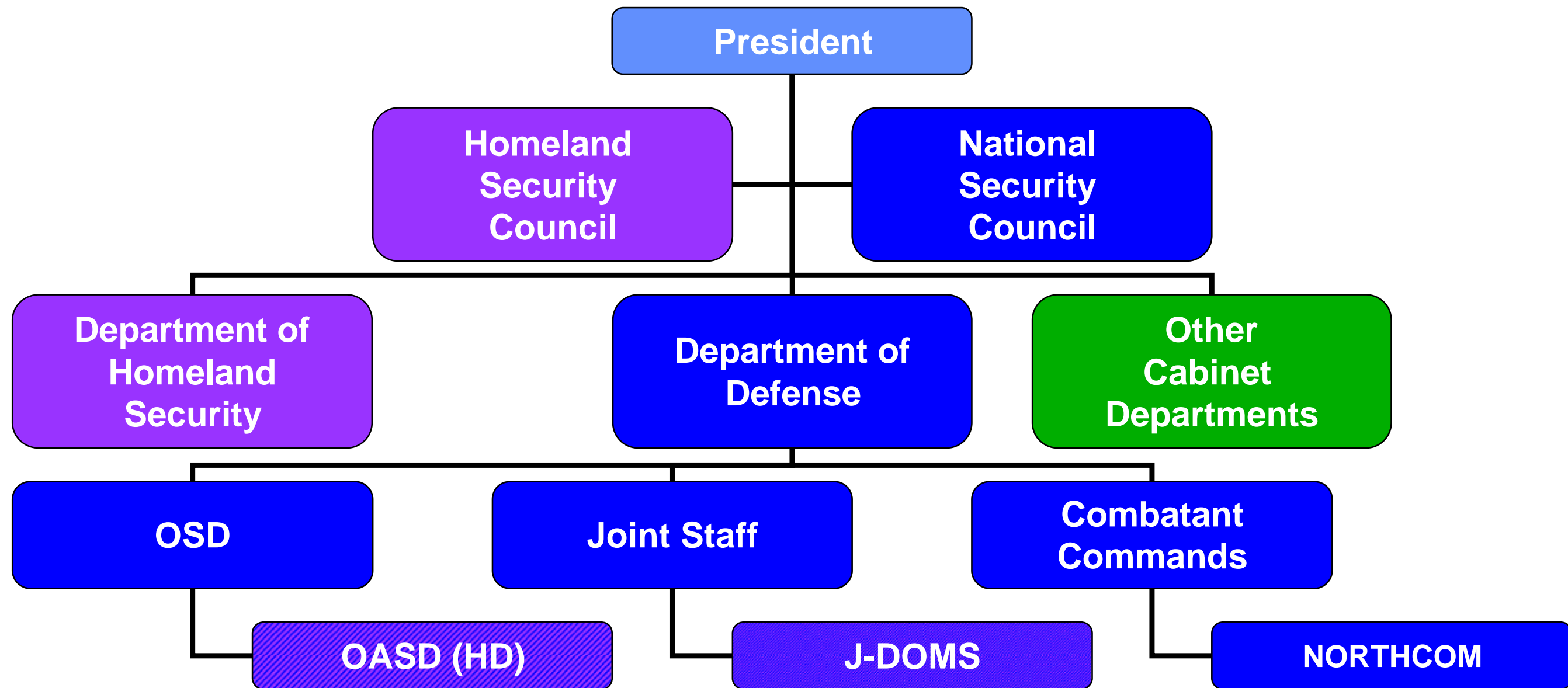
DoD Contributions to Homeland Security

DoD contributes to Homeland Security through:

- **Military Missions Overseas**
- **Homeland Defense**
- **Support to Civil Authorities**
- **Continuity of Government**

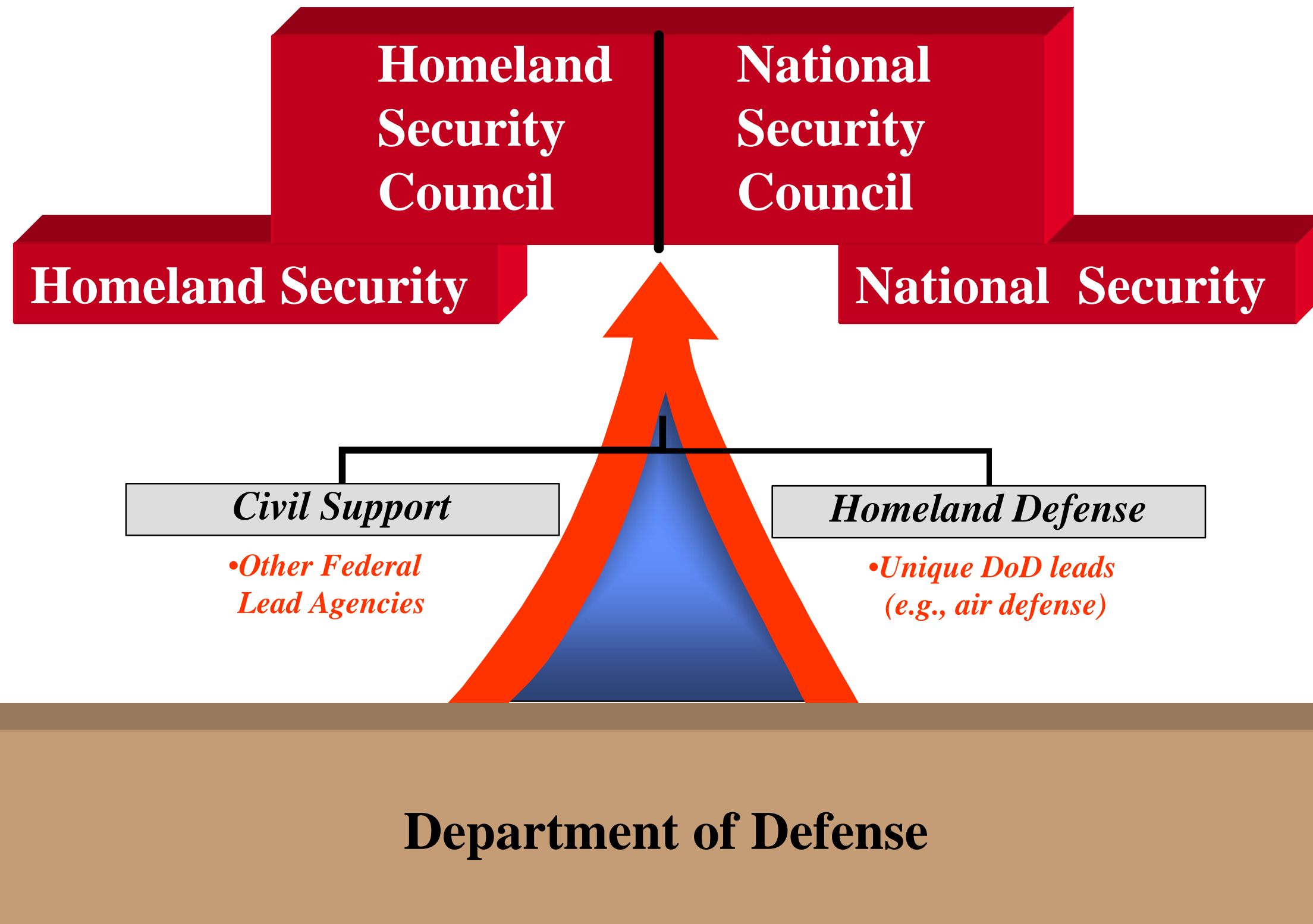


National HLS Landscape - Organization for Homeland Security





National HLS Landscape- National Management Structure





Outline

- Definitions
- National Homeland Security (HLS) Landscape
- **DoD Homeland Defense Roles and Missions**
- Organization
 - Assistant Secretary of Defense (Homeland Defense)
 - U.S. Northern Command
- Defense Support to Civil Authorities



Homeland Defense

Roles and Missions

Homeland Defense

DOD LFA

- **Intelligence and Information**
- **Air Defense**
- **Maritime Defense**
- **Ground Defense**
- **Mission Readiness / Assurance**



Homeland Defense Roles and Missions

Civil Support

Support LFA

- **Temporary Support**
 - **Cover Gaps**
- **Emergency Support**
 - **Capabilities exceeded**
- **Special/Unique capabilities**
 - **WMD CST**
- **Statutory Missions**
 - **Counternarcotics**
- **Technology Transfer**
 - **UAVs**

Homeland Defense

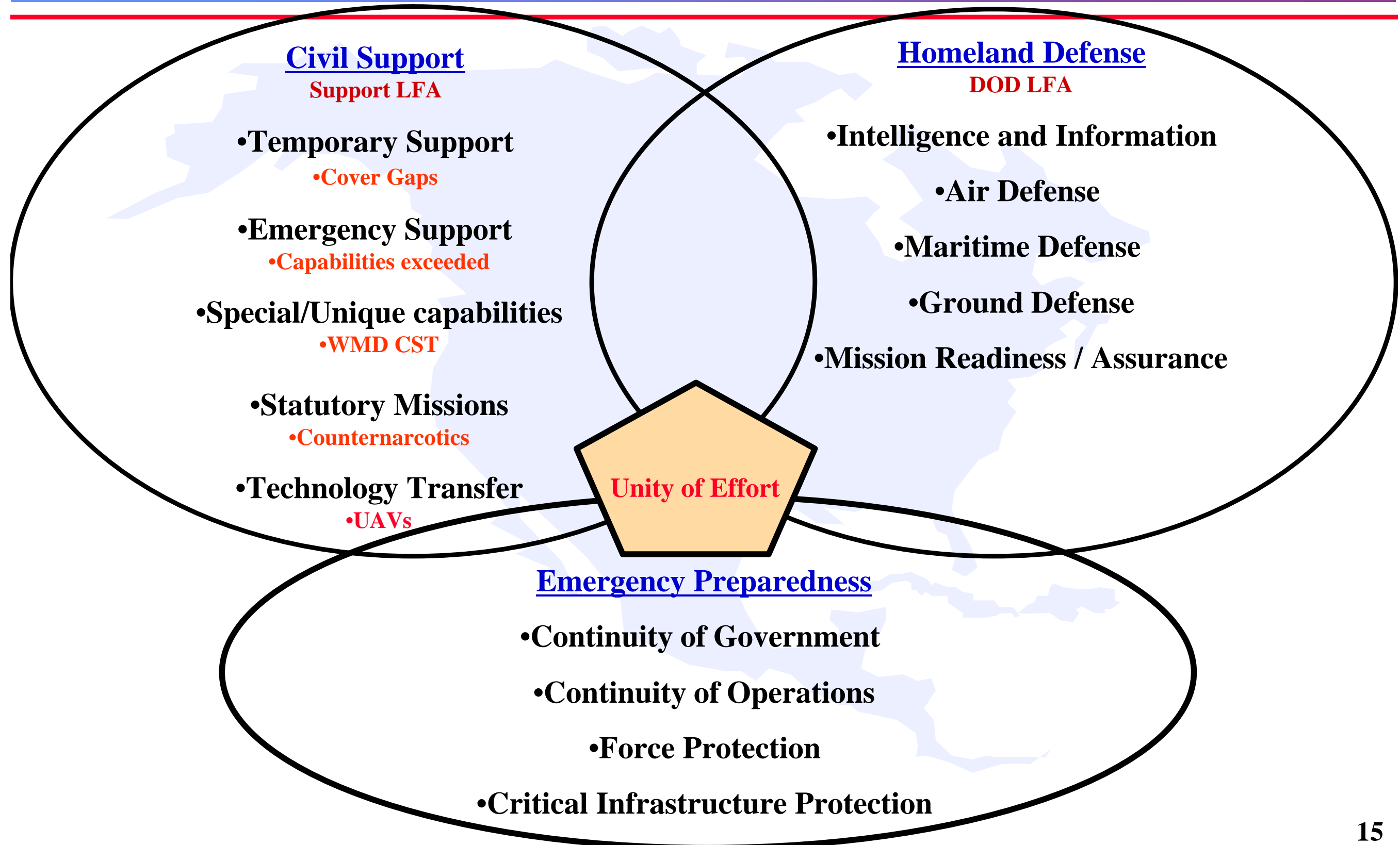
DOD LFA

- **Intelligence and Information**
 - **Air Defense**
 - **Maritime Defense**
 - **Ground Defense**
- **Mission Readiness / Assurance**



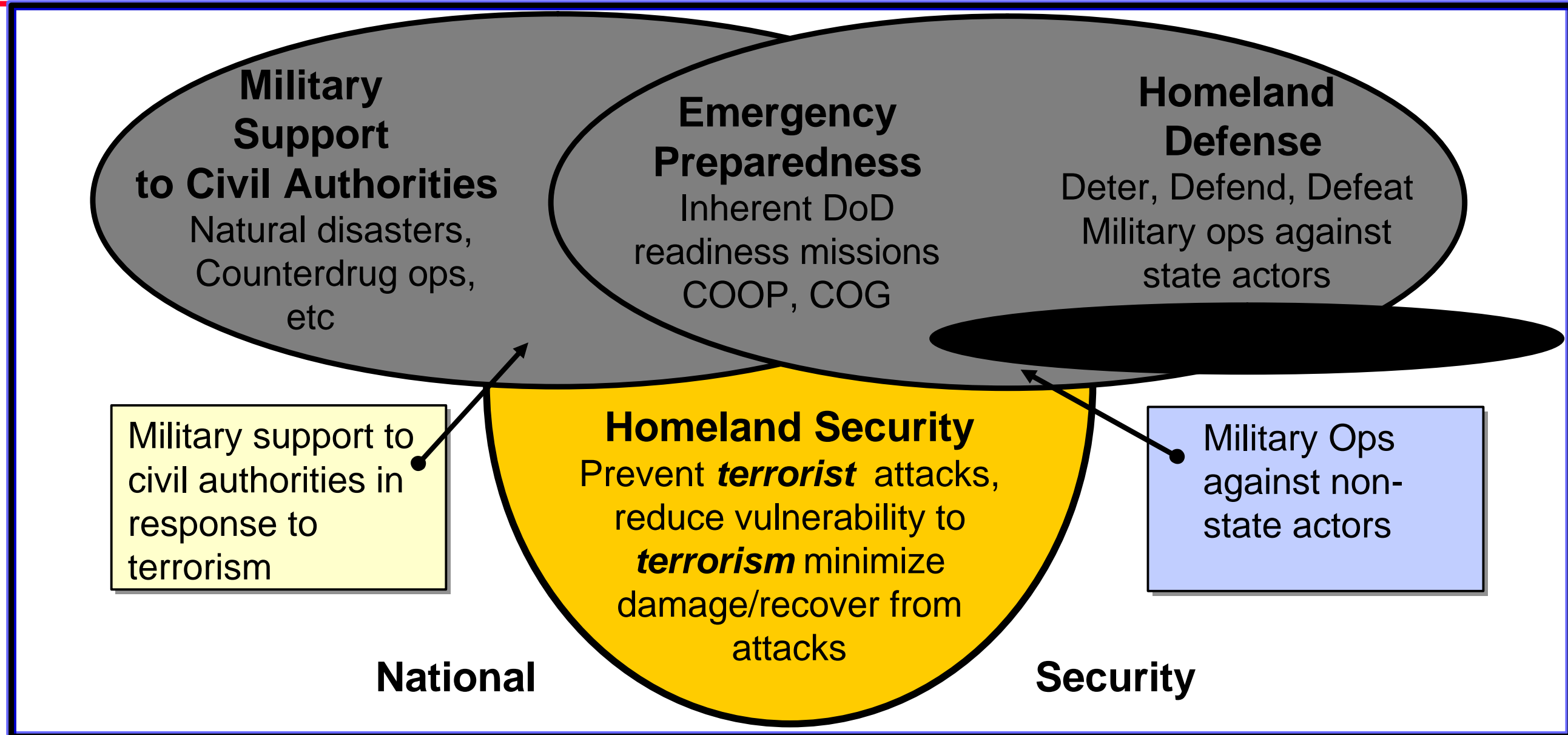
Homeland Defense

Roles and Missions





National Security Environment

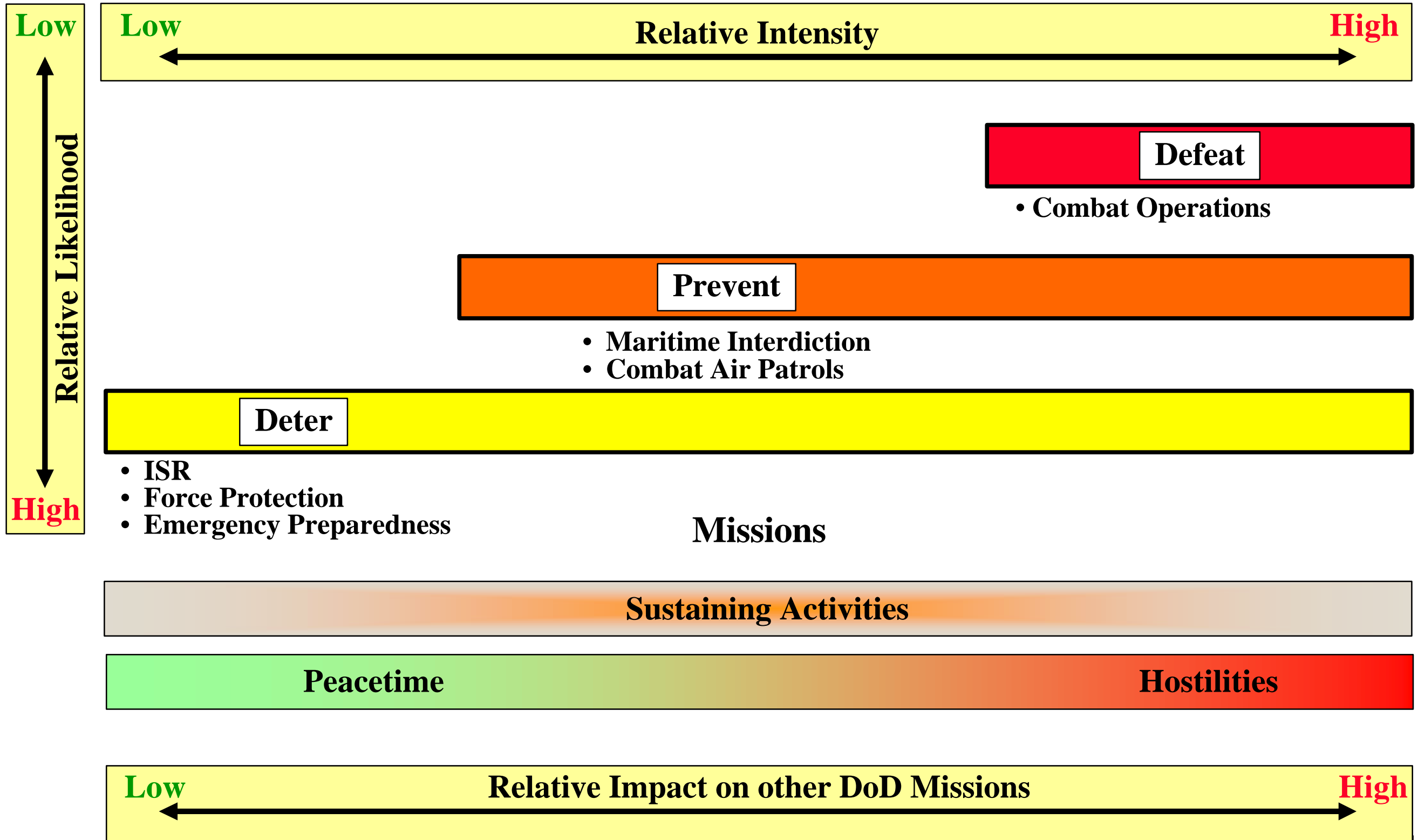


Circumstances for DoD Military Activity in the U.S.

<u>Routine Ops</u>	<u>Temporary Ops</u>	<u>Emergency Ops</u>	<u>Extraordinary Ops</u>
<ul style="list-style-type: none"> •Maritime interdiction •Air defense alert, CAPs •Force protection 	<ul style="list-style-type: none"> •Special Events •Trng 1st Responders •Spt Law Enforcement 	<ul style="list-style-type: none"> •CM disasters, terrorism •Logistics, mobility, supply 	<ul style="list-style-type: none"> •Combat Air Defense •Specialize explosive ordnance disposal

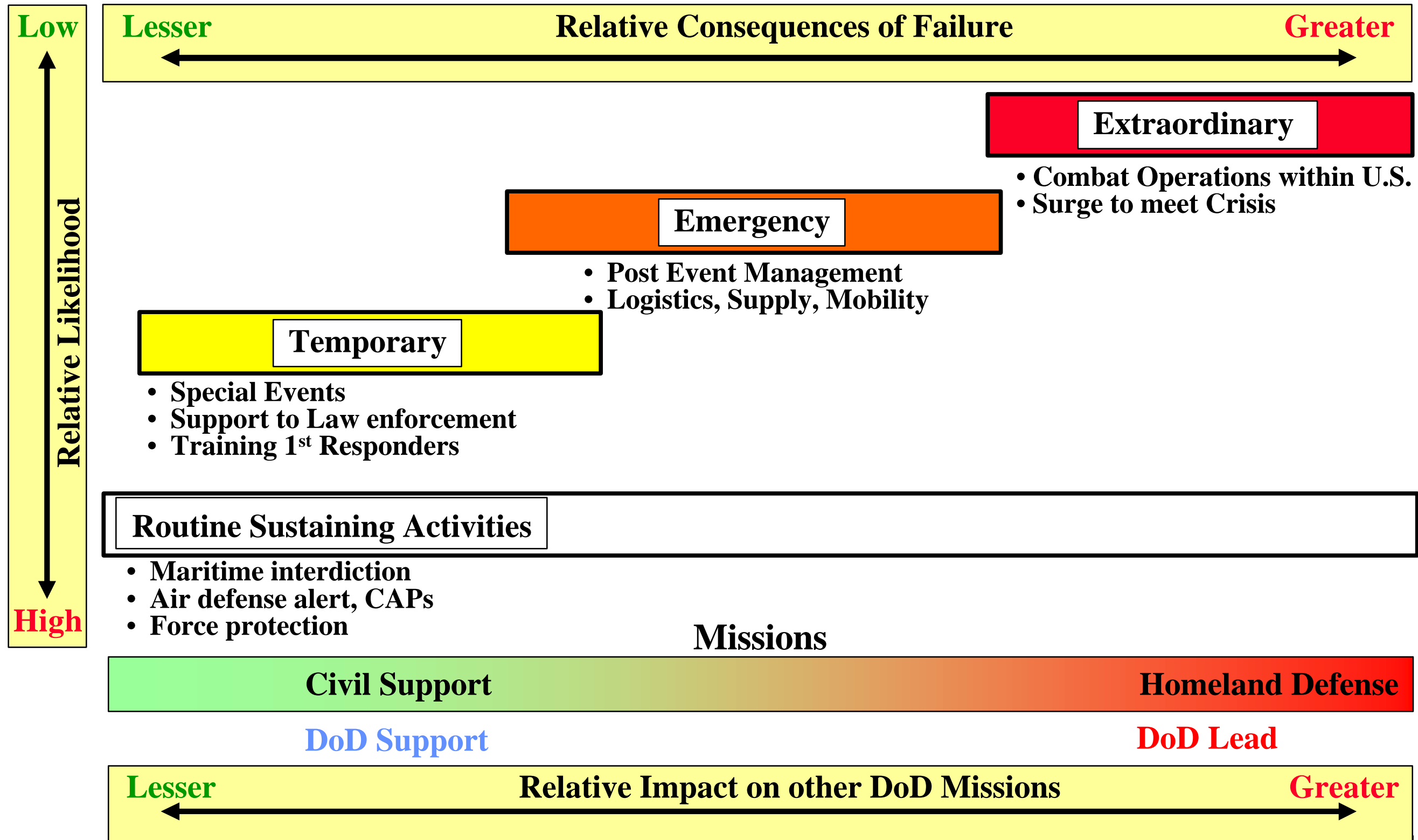


Homeland Defense Operational Environment





Homeland Defense Domestic Environment & Response





Outline

- Definitions
- National Homeland Security (HLS) Landscape
- DoD Homeland Defense Roles and Missions
- **Organization**
 - **Assistant Secretary of Defense (Homeland Defense)**
 - U.S. Northern Command
- Defense Support to Civil Authorities

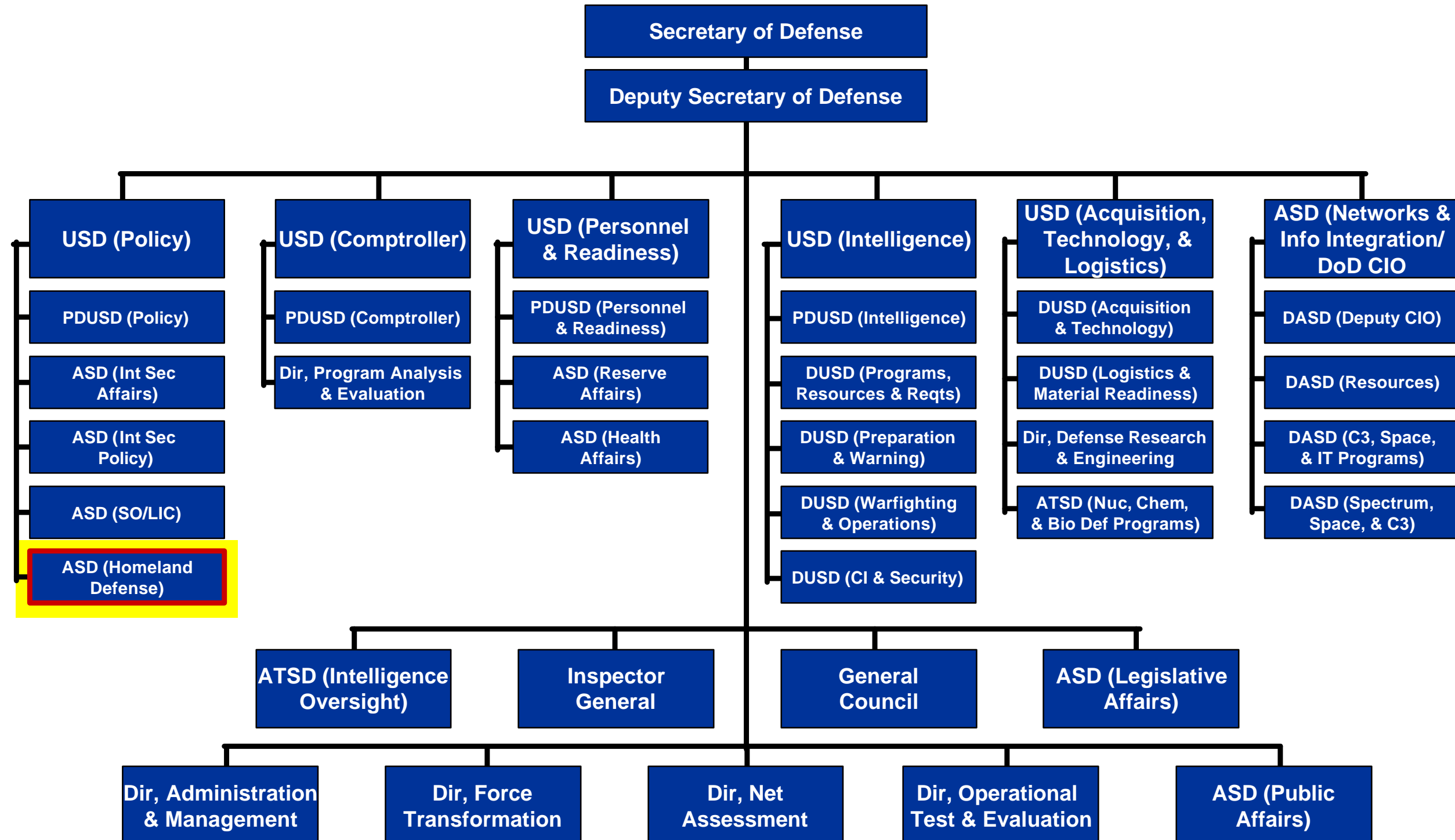


Establishment of the OASD(HD)

- **Authorized by Congress - December 2002, FY 2003
Defense Authorization Act**
 - “... shall have as his principal duty the overall supervision of the homeland defense activities of the Department...”
- **Hon. Paul McHale appointed as the first ASD(HD)**



ASD(HD) within OSD





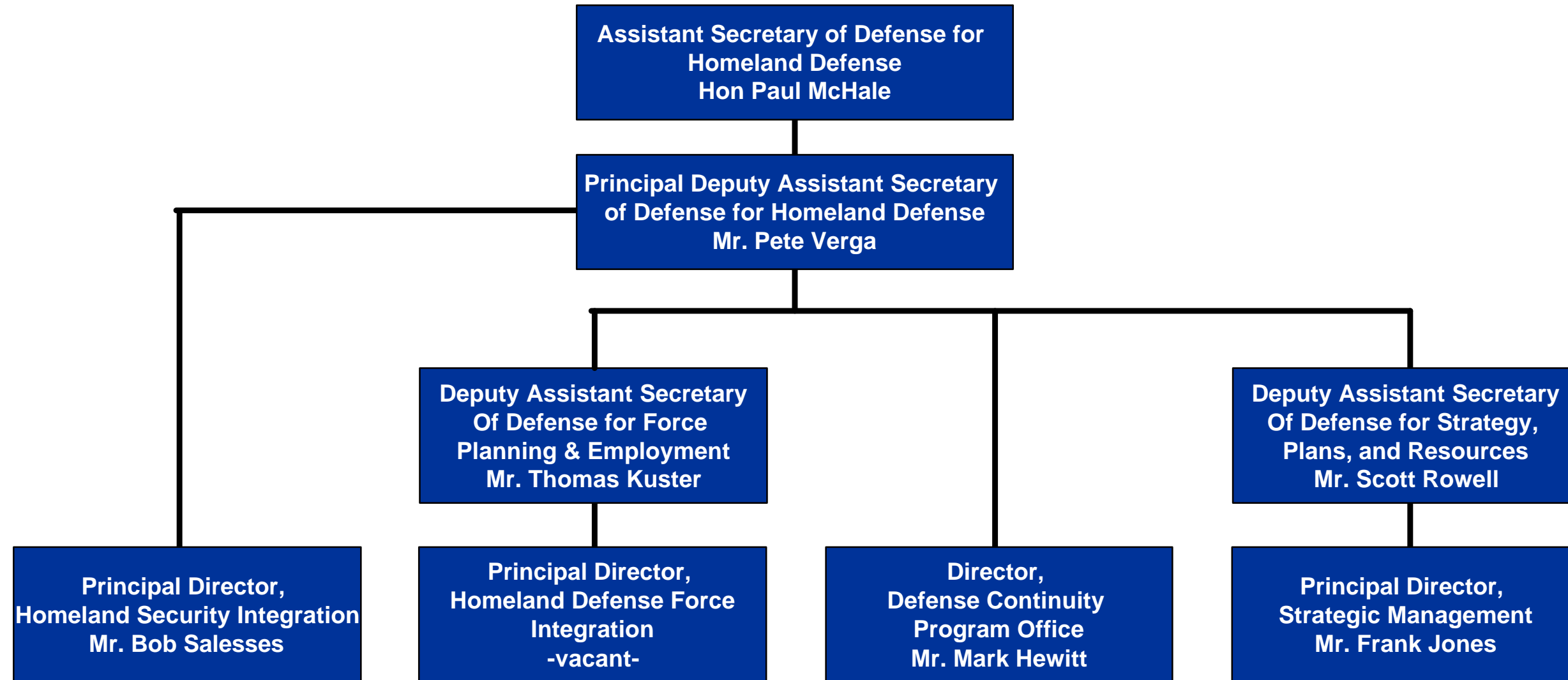
Assistant Secretary of Defense for Homeland Defense

Major Functions

- Supervise the Homeland Defense Activities of the Department
 - Develop Homeland Defense force employment policy and guidance
- Serve as principal point of contact for Department of Homeland Security
- Develop plans and policy to fulfill DoD's role in Homeland Security
 - Assist in building and improving Federal, State and local HLS response capabilities
 - Supervise DoD preparedness activities for, and support to, civil authorities
 - Plan, train and perform DoD domestic incident management
- Advocate Homeland Defense requirements within the Department's resource allocation process



OASD(HD) Organization





Outline

- Definitions
- National Homeland Security (HLS) Landscape
- DoD Homeland Defense Roles and Missions
- **Organization**
 - Assistant Secretary of Defense (Homeland Defense)
 - **U.S. Northern Command**
- Defense Support to Civil Authorities



U.S. Northern Command

Mission Statement

*United States Northern Command conducts operations to deter, prevent, and defeat threats and aggression aimed at the United States, its territories and interests within assigned areas of responsibility; **as directed by the President or Secretary of Defense, provides military assistance to civil authorities, including consequence management operations***

Area of Responsibility

U.S., Canada, Mexico and the land, sea, and aerospace approaches



Mission and Capability Areas

Homeland Defense

Air Defense

Land Defense

Maritime Defense

Civil Support

Military Assistance to Civil Authority (MACA)

Military Support to Civil Authority (MSCA)

Military Assistance for Civil Disturbance (MACDIS)

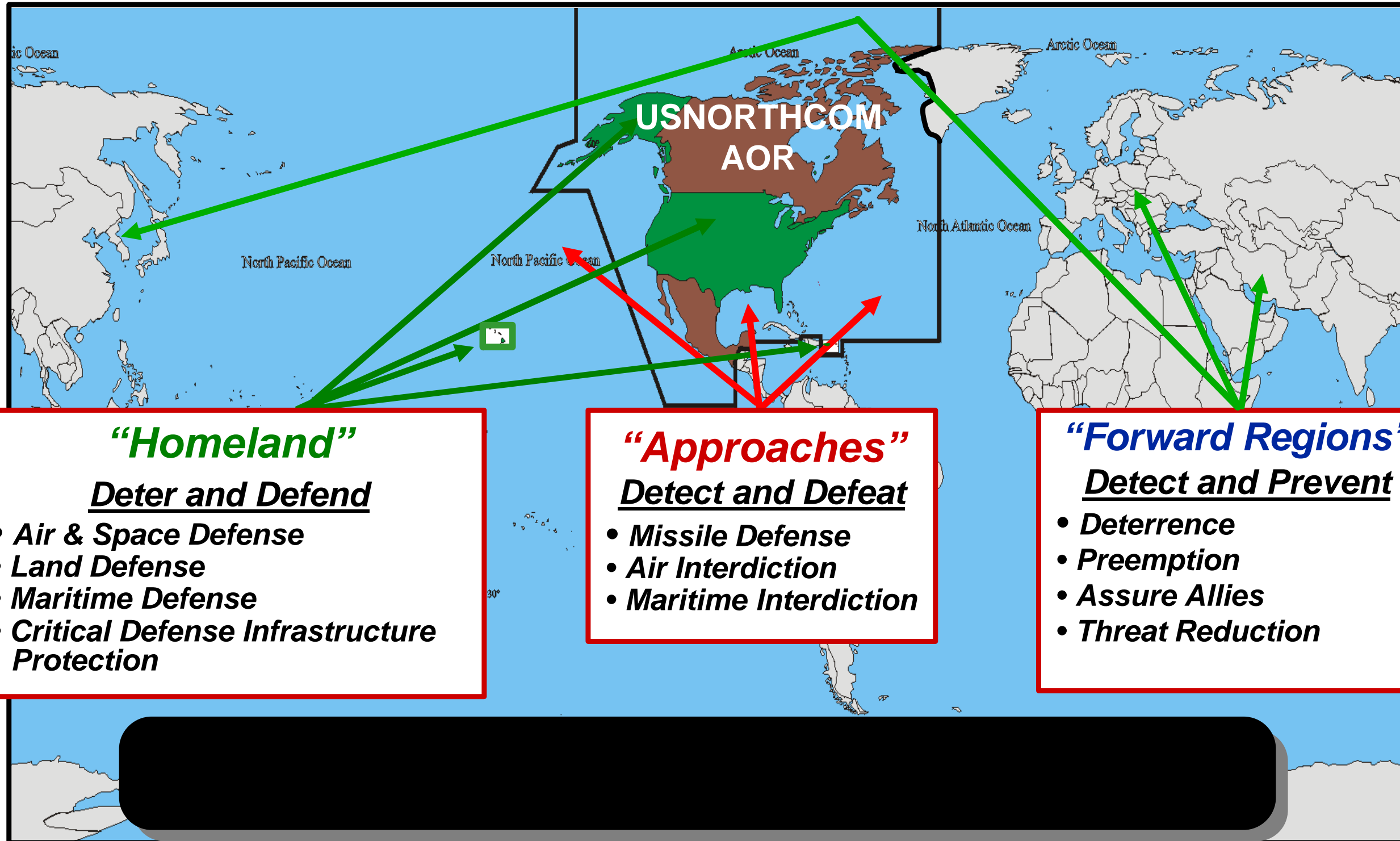
- **Counter Terrorism (CT)**
- **Critical Infrastructure Protection (CIP)**
- **Anti-Terrorism/Force Protection (AT/FP)**
- **Counter Narcotics (CN)**
- **Cyber Security**
- **Chemical, Biological, Radiological, Nuclear, and High Yield Explosives (CBRNE)**
- **Information Technology (IT)**

- **Research & Development (R&D)**
- **Programming and Budget**
- **Medical**
- **Force Planning: Active / Guard / Reserve**
- **Intelligence/Warning**
 - **Threat Assessment / Vulnerability Assessment**
- **Counterintelligence / Law Enforcement**



HLD Strategic Construct¹

Layered and Comprehensive



1: As defined in DOD’s Joint Operating Concept (JOC) for HLS, tasked by JROC, coordinated by Northcom (Draft)



U.S. Northern Command Area of Responsibility

- **NORTHCOM's Area of Responsibility (AOR) unique**
 - Principally due to inclusion of U.S. homeland within the AOR and heightened interest of domestic authorities in enhancing security
 - Poses different political, operational, organizational, and communications challenges for a unified combatant commander
 - Challenges will create increasing pressure for development of new relationships involving increased interaction with numerous federal, state, local, and non-government entities
 - These relationships will transcend all aspects of NORTHCOM mission spectrum

<u>POLITICAL</u>	<u>OPERATIONAL</u>	<u>ORGANIZATIONAL</u>	<u>COMMUNICATIONS</u>
<ul style="list-style-type: none"> • Heightened domestic U.S. interest within States • Interagency interaction • Operates when asked or when directed 	<ul style="list-style-type: none"> • 54 States and Territories • Legal constraints (i.e. federal and state laws) • C2 of Total Force • SA/Info Sharing/Intel 	<ul style="list-style-type: none"> • Will need to organize along functional rather than traditional lines • Interagency under reorganization so support to LFA requirements may change 	<ul style="list-style-type: none"> • No chain of communication est. with all players • With State TAGs • Disparate State methods



Outline

- Definitions
- National Homeland Security (HLS) Landscape
- DoD Homeland Defense Roles and Missions
- Organization
 - Assistant Secretary of Defense (Homeland Defense)
 - U.S. Northern Command
- **Defense Support to Civil Authorities**



Defense Support to Civil Authorities

Civil Support Missions

- Hurricane/Typhoon
- Fire
- Volcanic Eruption
- Landslide
- Earthquake
- Flood
- Tsunami/Tidal Wave
- Meteor Impact
- Tornado
- Snowstorm
- Drought

- Chemical Incident
- Biological Incident
- Radiological Incident
- Explosion
- Oil Spill
- Space Debris Impact
- Epidemic
- Animal Disease
- Postal Work Stoppage
- Insurrection
- Civil Disturbance
- Mass Immigration

- CBRN Training
- Laboratory Support
- Medical Support
- Special Events
- Civil Works Projects
- Counter Drug Operations
- Critical Infrastructure Protection
- Continuity of Operations
- Counter Terrorism
- State Funerals



Defense Support to Civil Authorities

Immediate Response Criteria

**Local Military
Commanders or
Responsible Officials of
DoD Agencies May Take
Necessary Action to:**

✓ **Save Lives**

✓ **Prevent Human
Suffering**

✓ **Mitigate Great
Property Damage**

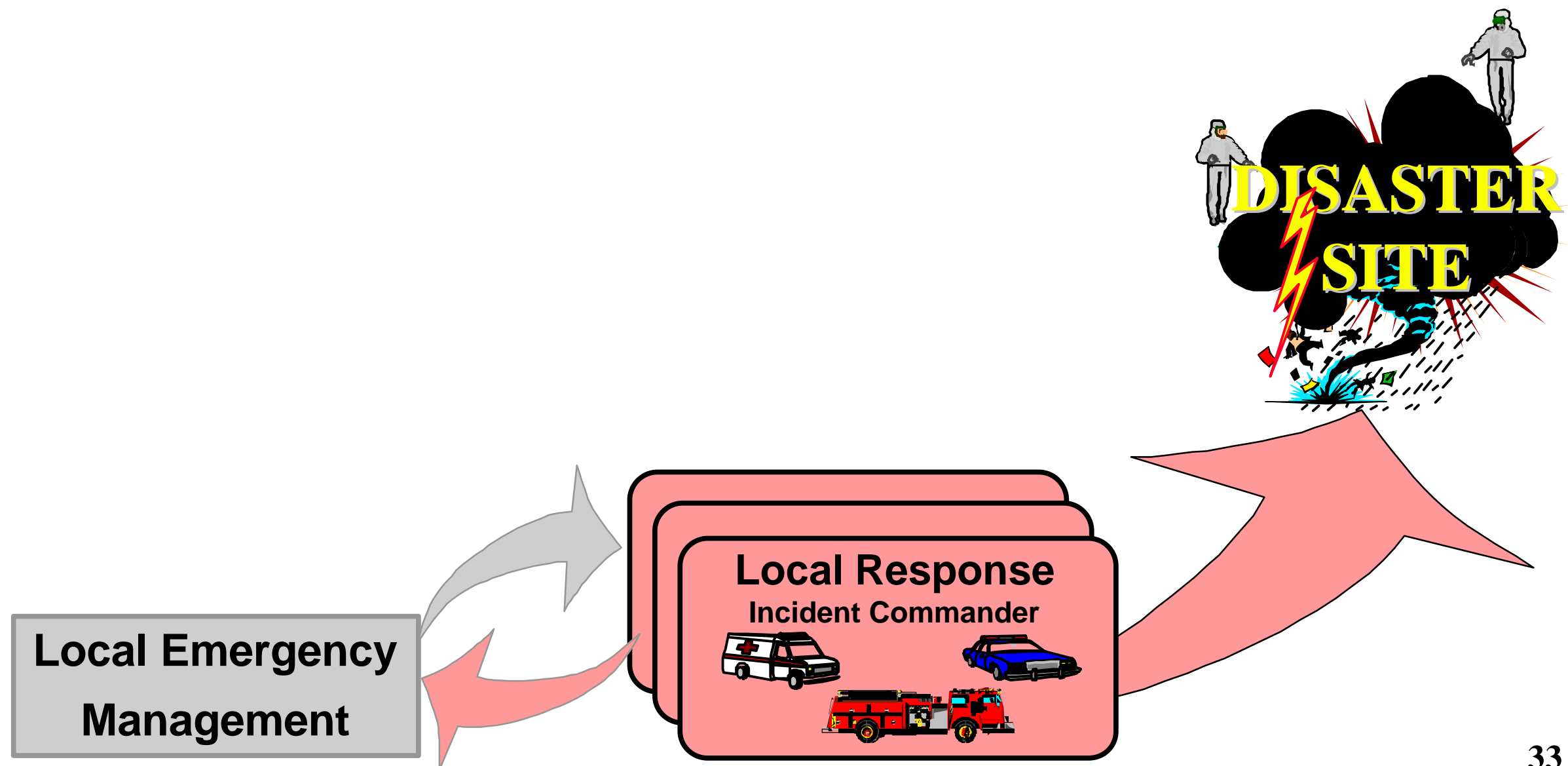


Defense Support to Civil Authorities



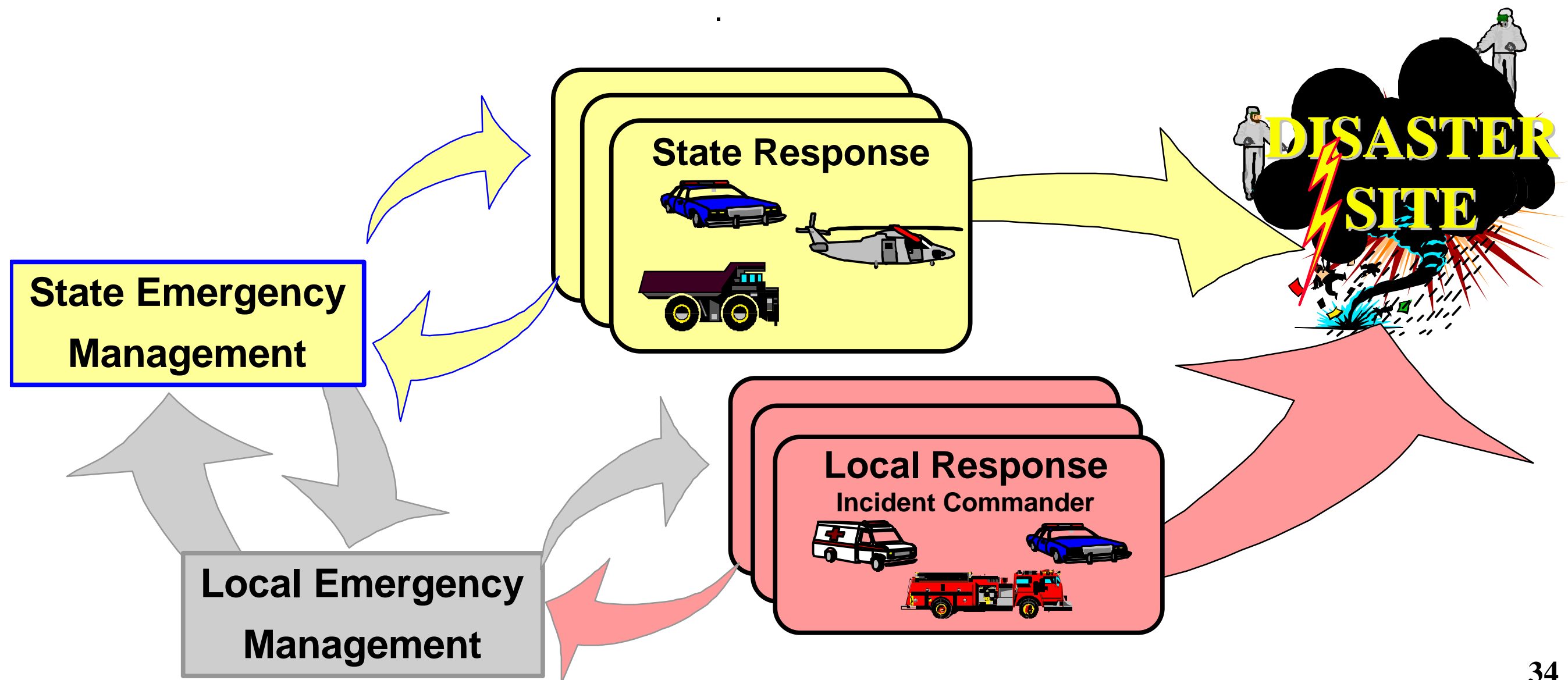


Defense Support to Civil Authorities



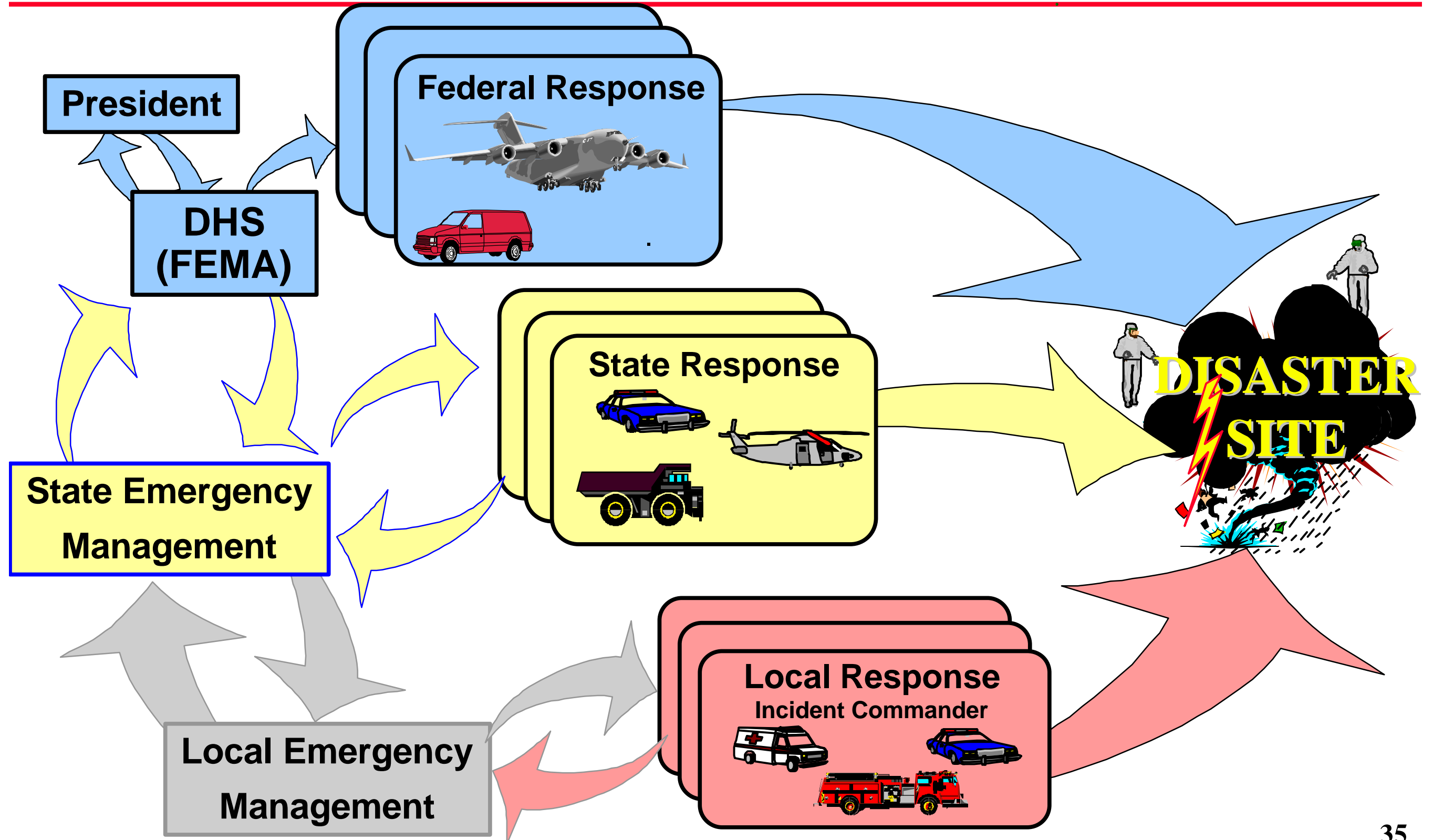


Defense Support to Civil Authorities





Defense Support to Civil Authorities





Emergency Support Functions



Transportation
Department of Transportation



Communications
National Communications System



Public Works and Engineering
Department of Defense/U.S. Army Corps of Engineers



Firefighting
Department of Agriculture/Forest Service



Information and Planning
Federal Emergency Management Agency



Mass Care
American Red Cross



Resource Support
General Services Administration



Health and Medical Services
Department of Health and Human Services



Urban Search and Rescue
Federal Emergency Management Agency



Hazardous Materials
Environmental Protection Agency



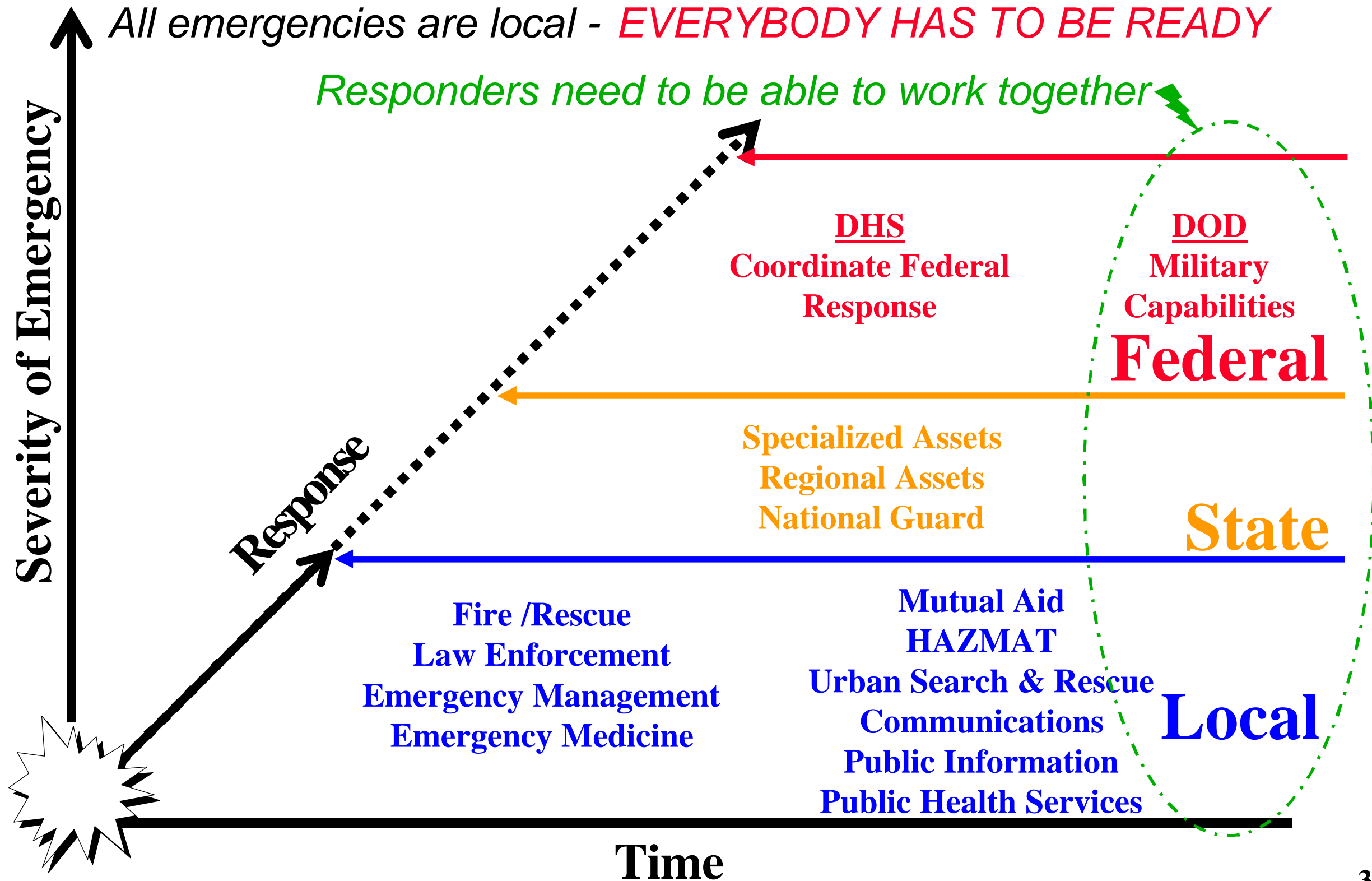
Food
Department of Agriculture/Food and Nutrition Service



Energy
Department of Energy



The Domestic Response Challenge





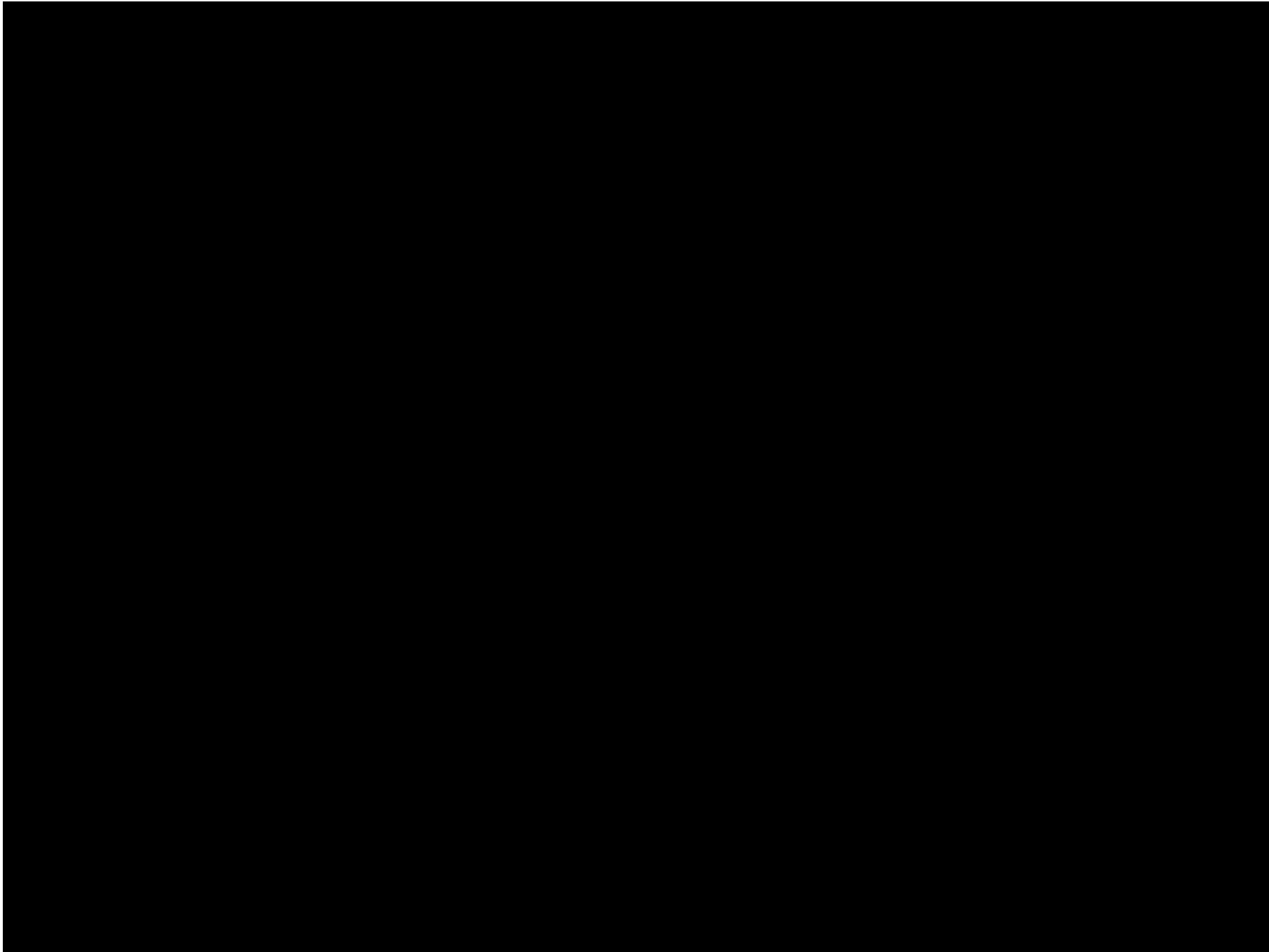
Summary

- **Definitions**
- **National Homeland Security (HLS) Landscape**
 - **Department of Homeland Security**
- **DoD Homeland Defense Roles and Missions**
- **Organization**
 - **Assistant Secretary of Defense (Homeland Defense)**
 - **U.S. Northern Command**
- **Defense Support to Civil Authorities**



QUESTIONS?

Pete.Verga@osd.mil
(703) 697-6000

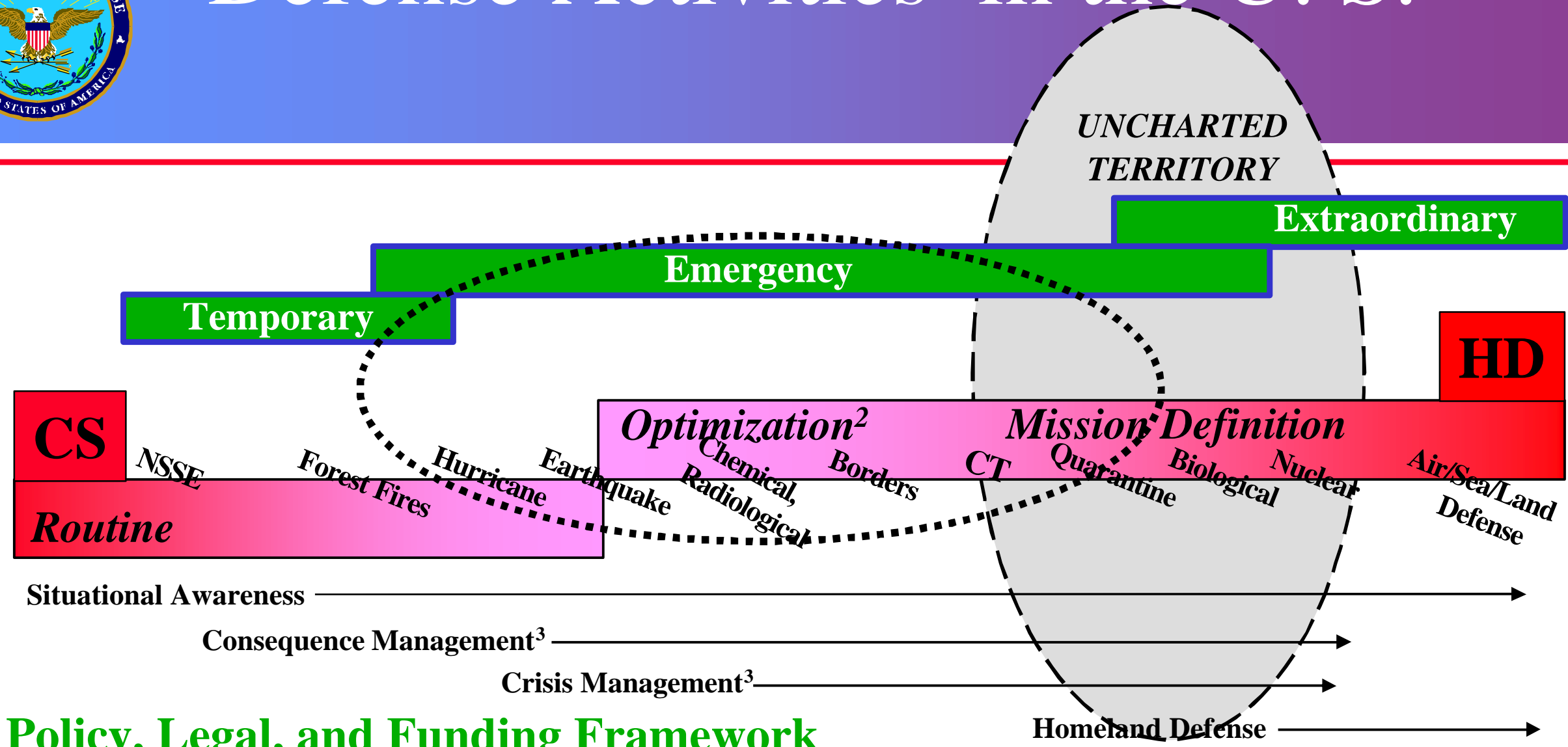




BACKUP



Defense Activities in the U.S.



Policy, Legal, and Funding Framework

State/Gov	SAD	T32	T10	
TAG/NGTF				
Federal Disaster/LFA	SAD	T32	T10	
FEMA(DHS)/FCO				
DCO/NORTHCOM				National Emergency/DoD
SJTF HQ/JTFs				T10
				NORTHCOM/SJTF HQ/JTFs

1—Day-to-day activities which will be performed in the are not depicted here (i.e. cyber security, Force Protection, Critical Infrastructure Protection, etc.)

2—Optimization used here is the efficient planned utilization of DoD resources to support civil authorities and HD.

3 – Federal Response Plan definitions used here



HLS Implications for DoD

- **Evolving national vision of military support to civilian authorities**
 - Public safety/law enforcement v. national security
 - National Critical Infrastructure Protection
- **Evolving DoD vision of domestic military activities**
 - Role of NORTHCOM
 - Intelligence collection & sharing
- **Evolving role of National Guard**
 - Protection of Critical Infrastructure Protection
 - Military preparedness and readiness
- **Evolving role of Coast Guard**
 - Expanding missions & Navy and Coast Guard roles and missions
- **Evolving focus of National Laboratories**
 - Competition for limited resources / Economies of scale
- **DoD direct support to DHS transition**
 - Detail of intelligence personnel (LD/HD)
 - Other potential details to assist DHS in achieving Full Operational Capability

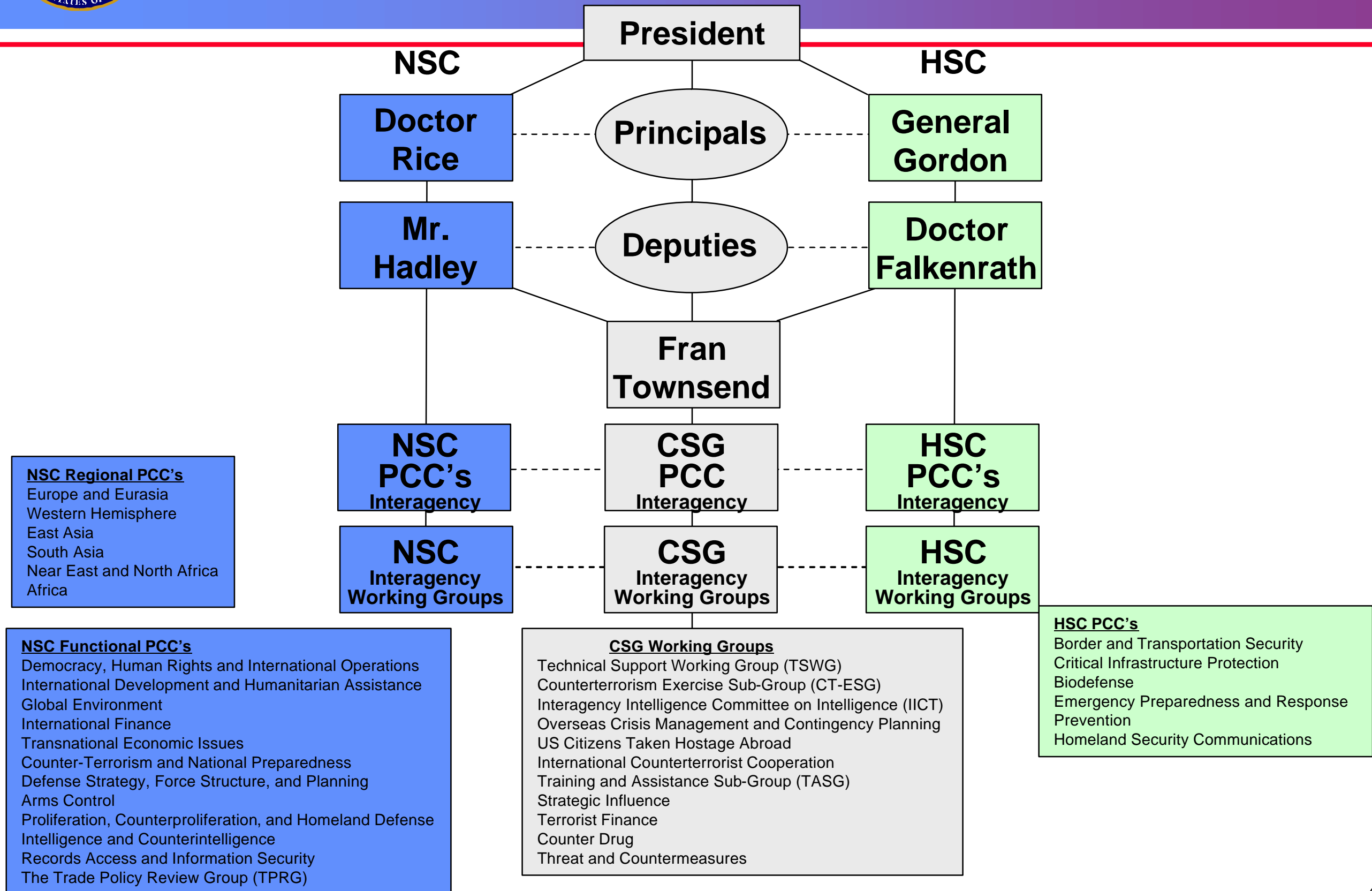


Homeland Security Outreach

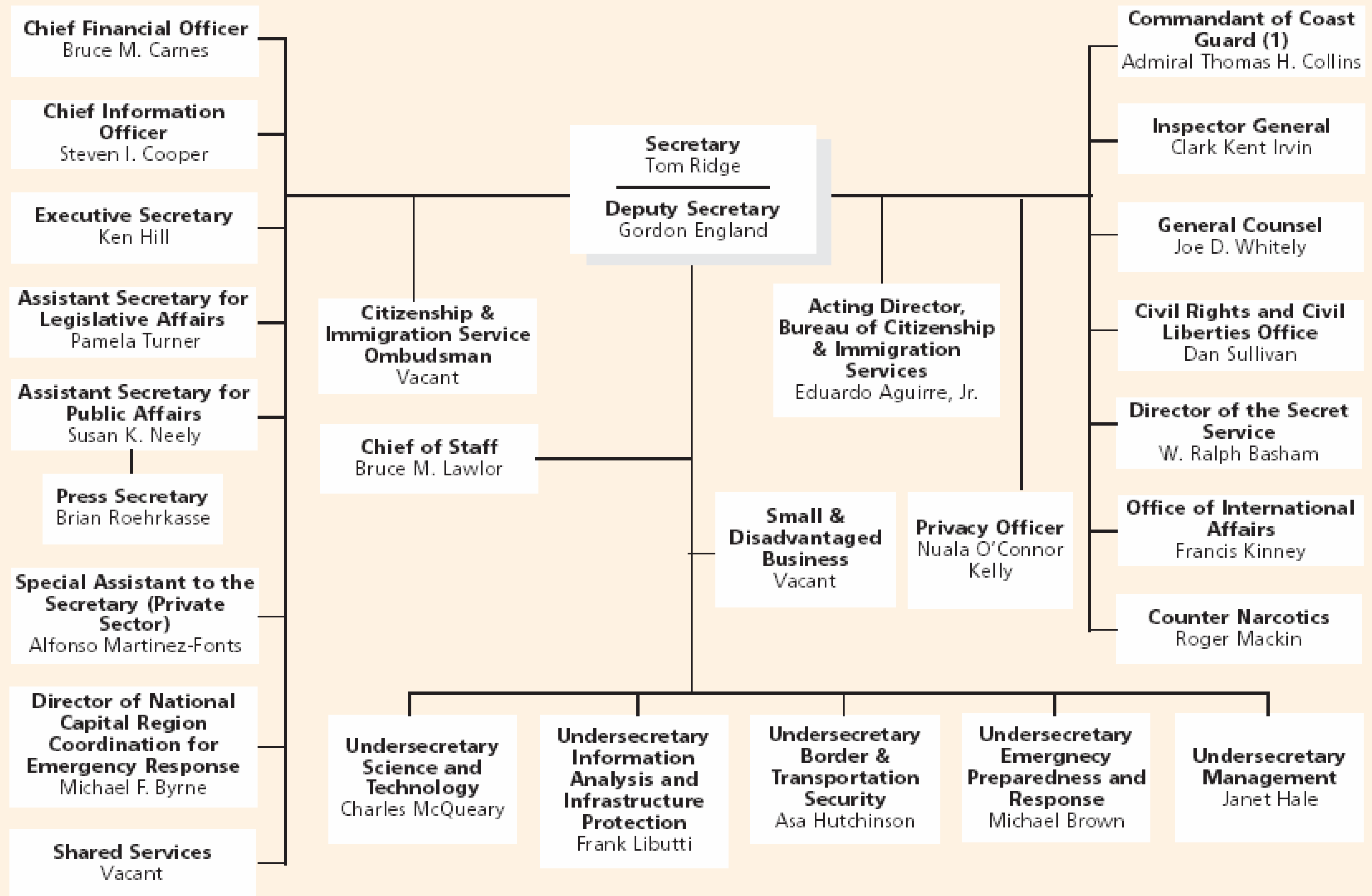
- ***Information Technology***
 - **HLS Advanced Concept Technology Demonstration – Capstone DoD HLS Development Program**
 - **DHS Connectivity Initiative – SIPRNET, JWICS, ASOC**
 - **Contractor Support to DHS CIO – 2 Full Time Equivalents for Architecture Development**
 - **Joint Interoperability Test Center and Defense Interoperable Communications Exercises**
- ***Research and Development***
 - **Combating Terrorism Technology Task Force**
 - **Technical Support Working Group**
 - **DoD Development Lab Consortium for HLS: CECOM, SPAWAR, ESC, MARCORSSYSCOM**
 - **MANPADS Countermeasures Initiative**
- ***First Responders***
 - **Disaster Management Information Services**
 - **Technology Transfer for First Responders Initiative**
 - **NY Metropolitan Transit Authority Tunnel Protection Project**
- ***Education***
 - **Naval Post Graduate School First Responders Masters Program**
 - **NDU IRMC HLS One Week Course**
 - **Defense Acquisition University**



National and Homeland Security Council Policy Structure

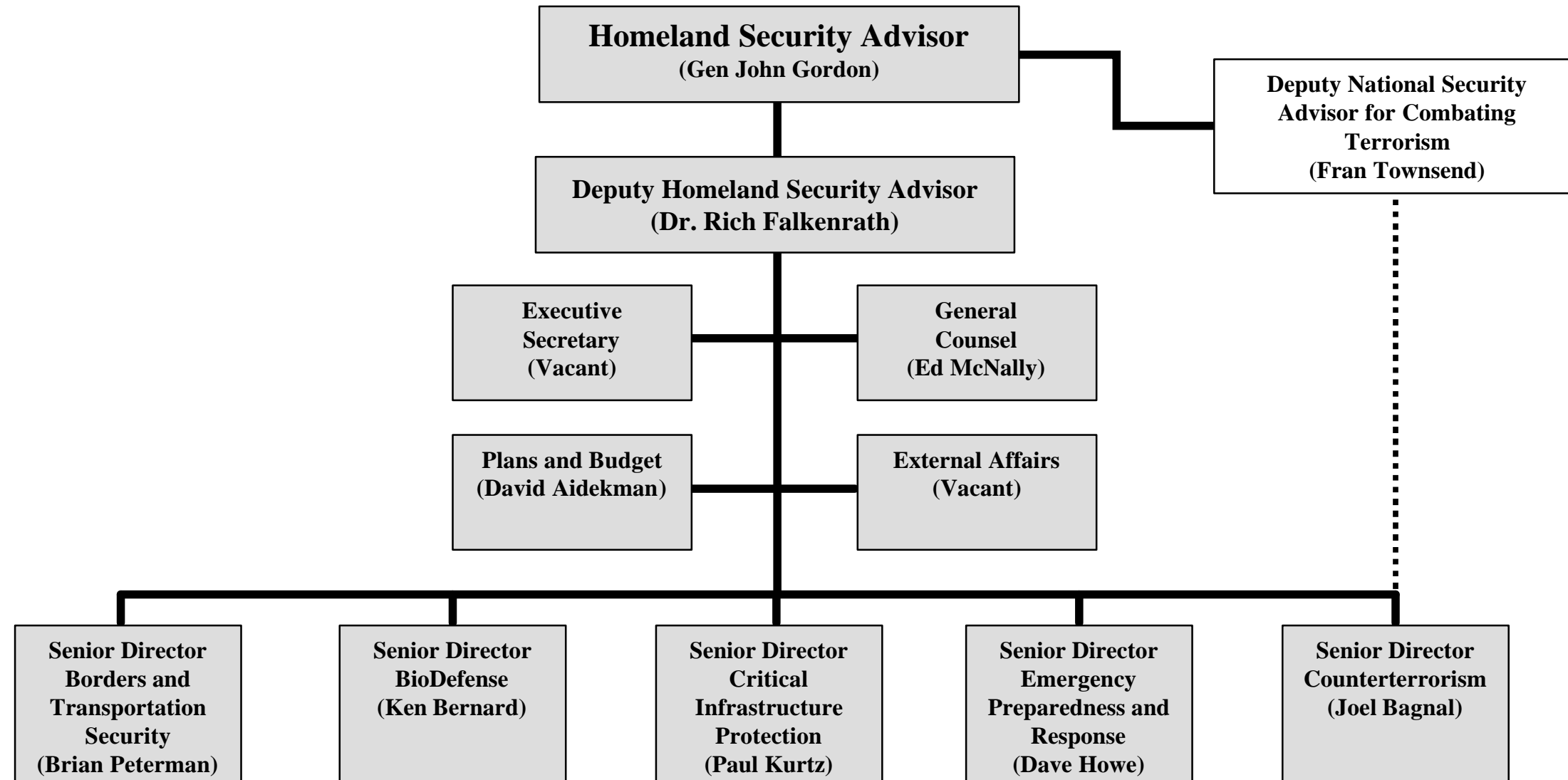


Department of Homeland Security





Homeland Security Council

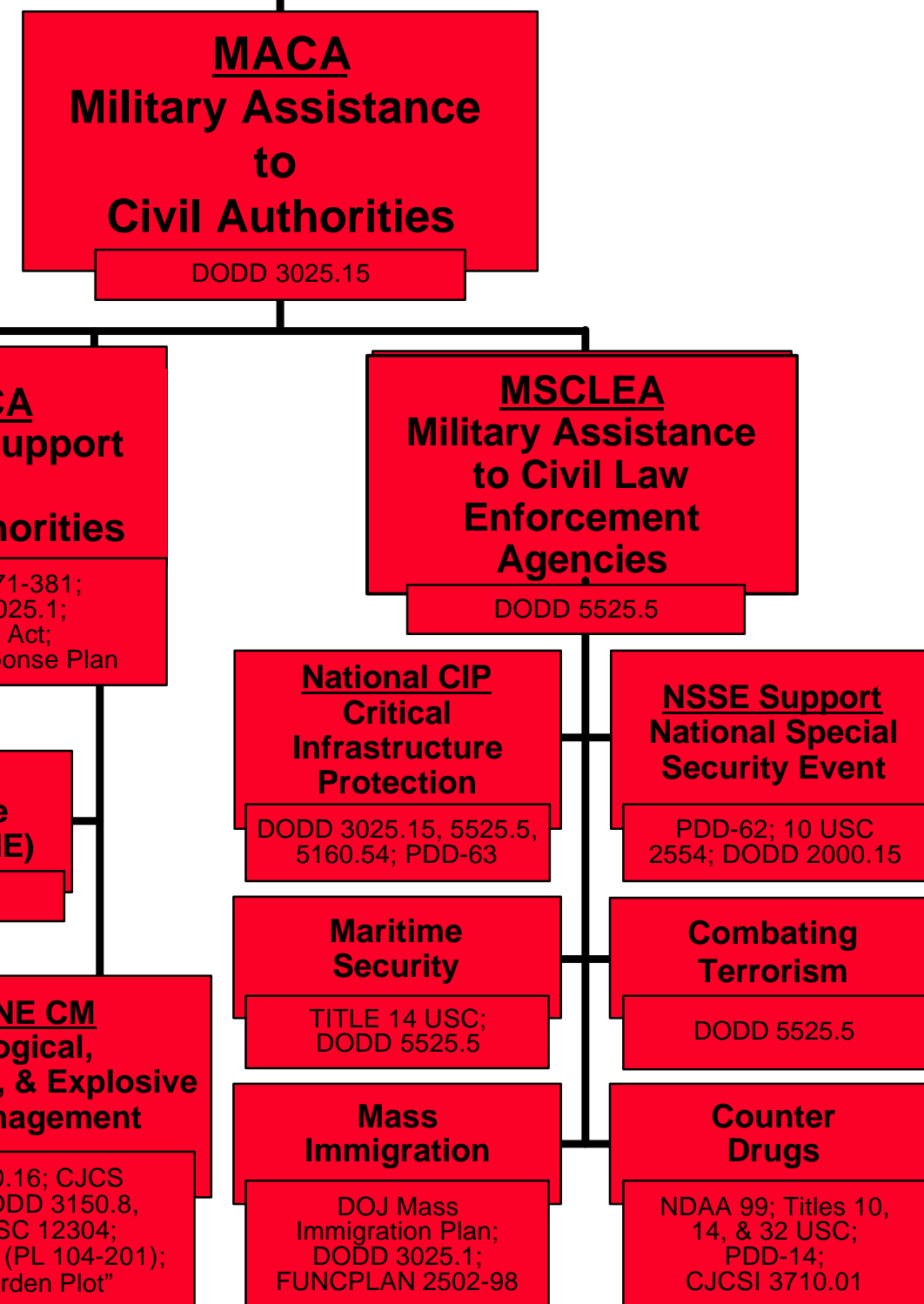
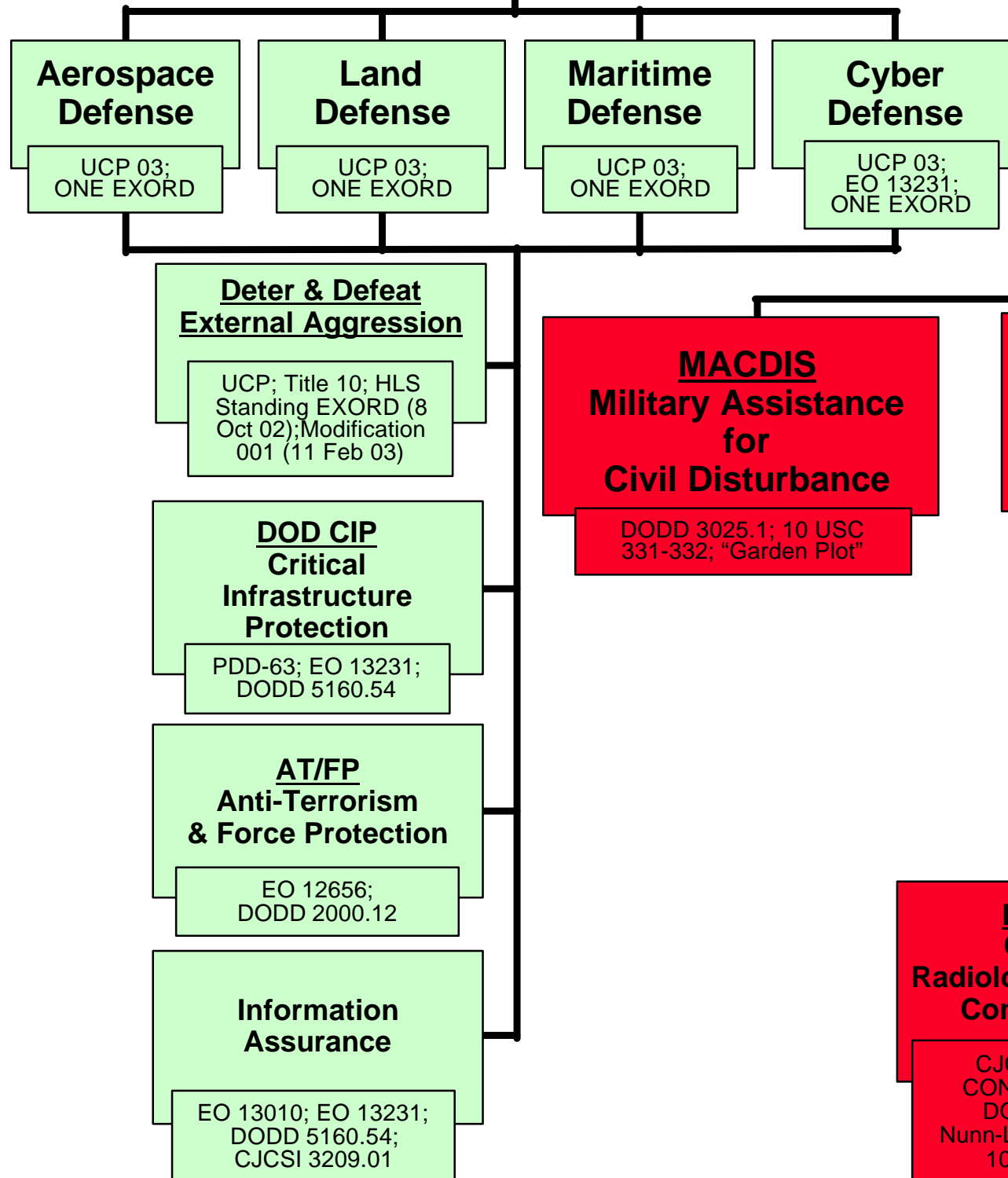




HD Functions and Authorities

Homeland Defense

Civil Support





Circumstances for DoD Military Activity in the U.S.

- **Extraordinary – Combat operations inside the U.S.**
 - Combat Air Defense
 - Specialized Explosive Ordnance Disposal
- **Emergency – Military support to civil authorities**
 - Consequence management for disasters, terrorist attacks, etc.
 - Logistics, mobility, supply, etc.
- **Temporary – Temporary support to civil authorities**
 - Special Events
 - Training First Responders
 - Support to Law Enforcement
- **Routine – Traditional missions to deter, prevent or defeat threats**
 - Maritime Interdiction
 - Air Defense Alert, Combat Air Patrols
 - Force Protection



Homeland Security Support

Relevant DoD Capabilities

Counter-Terrorism

Critical Infrastructure Protection

Anti-Terrorism/Force Protection

Cyber-Security

**Chemical, Biological, Radiological,
Nuclear, and High Explosives**

Information Technology

Research & Development

Program & Budget

Medical

Force Planning: Active/Reserve/Guard

Intelligence Warning

**Threat Assessment/Vulnerability
Assessment**

Counter-Intelligence & Law Enforcement



Unified Command Plan Guidance

- **Defend against attacks** against the United States, its territories, possessions, and bases, should deterrence fail
- **Plan and conduct military security cooperation activities** within the assigned Area of Responsibility
- **Provide Military Assistance to Civil Authorities** including Consequence Management, Military Support to Civil Authorities, Military Assistant for Civil Disturbances, and other support as authorized by the President and the Secretary of Defense
- **Plan bi-national U.S.-Canada land and maritime defense** of the U.S. and Canadian region



U.S. Northern Command Strategic Principles

- **Provide command and control over assigned military operations within the Area of Responsibility**
- **Deter, prevent, and defeat threats and aggression against the U.S., its territories, possessions, and bases within the Area of Responsibility**
- **Provide military assistance to civil authorities when directed by the President or the Secretary of Defense**
- **Assure allies and friends by strengthening and expanding alliances and security relationships**

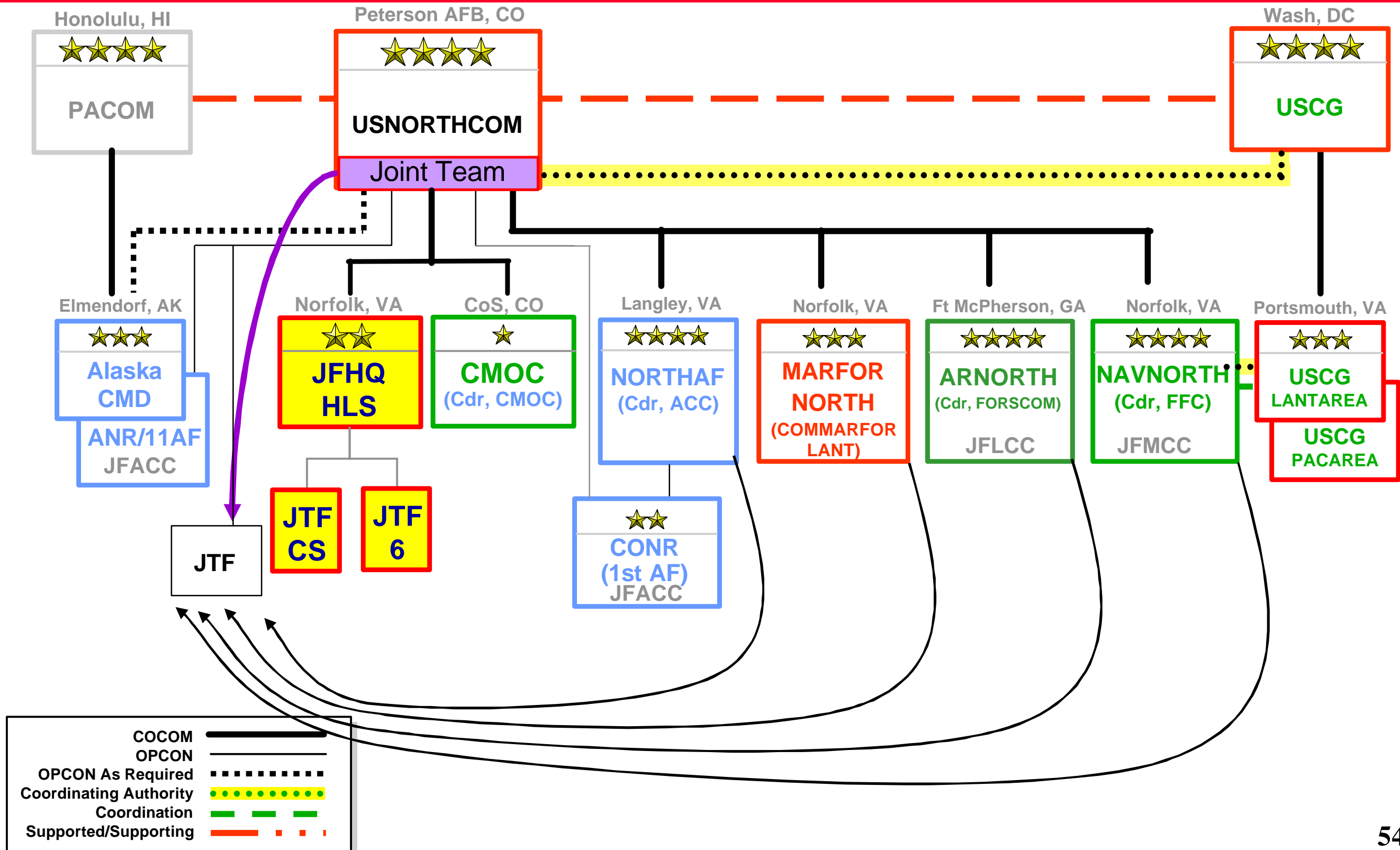


USNORTHCOM Plans

- Homeland Defense
- Counterterrorism
- Military Assistance to CBRNE Situations
- Non-Combatant Evacuation
- Protection of the AOR ASLOC
- Humanitarian Assistance / Disaster Relief
- Military Support to Civil Authorities
- Civil Disturbances
- Support to Mass Immigration
- Military Activities in Support of Counterdrug Operations

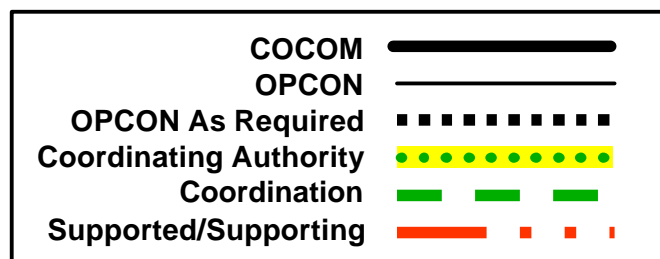
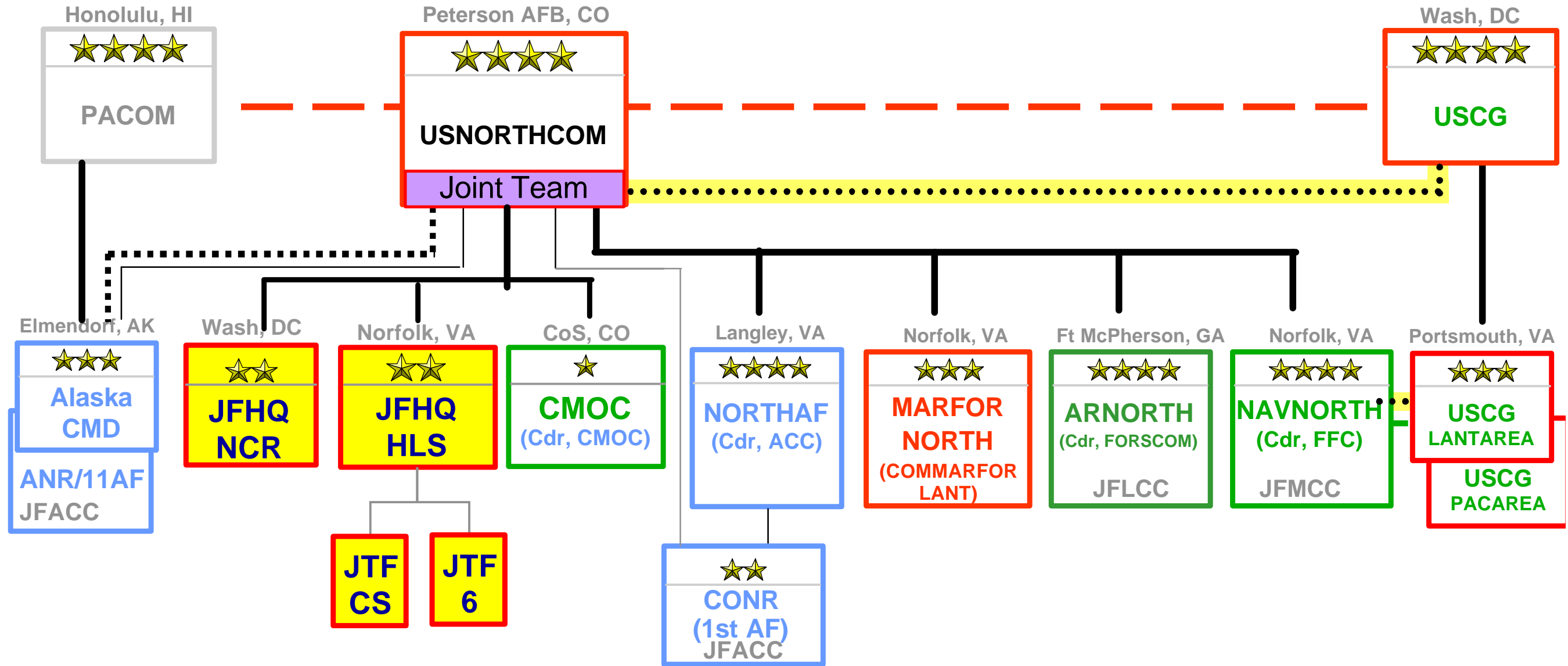


Dual-Hat Components Deployable Joint Team





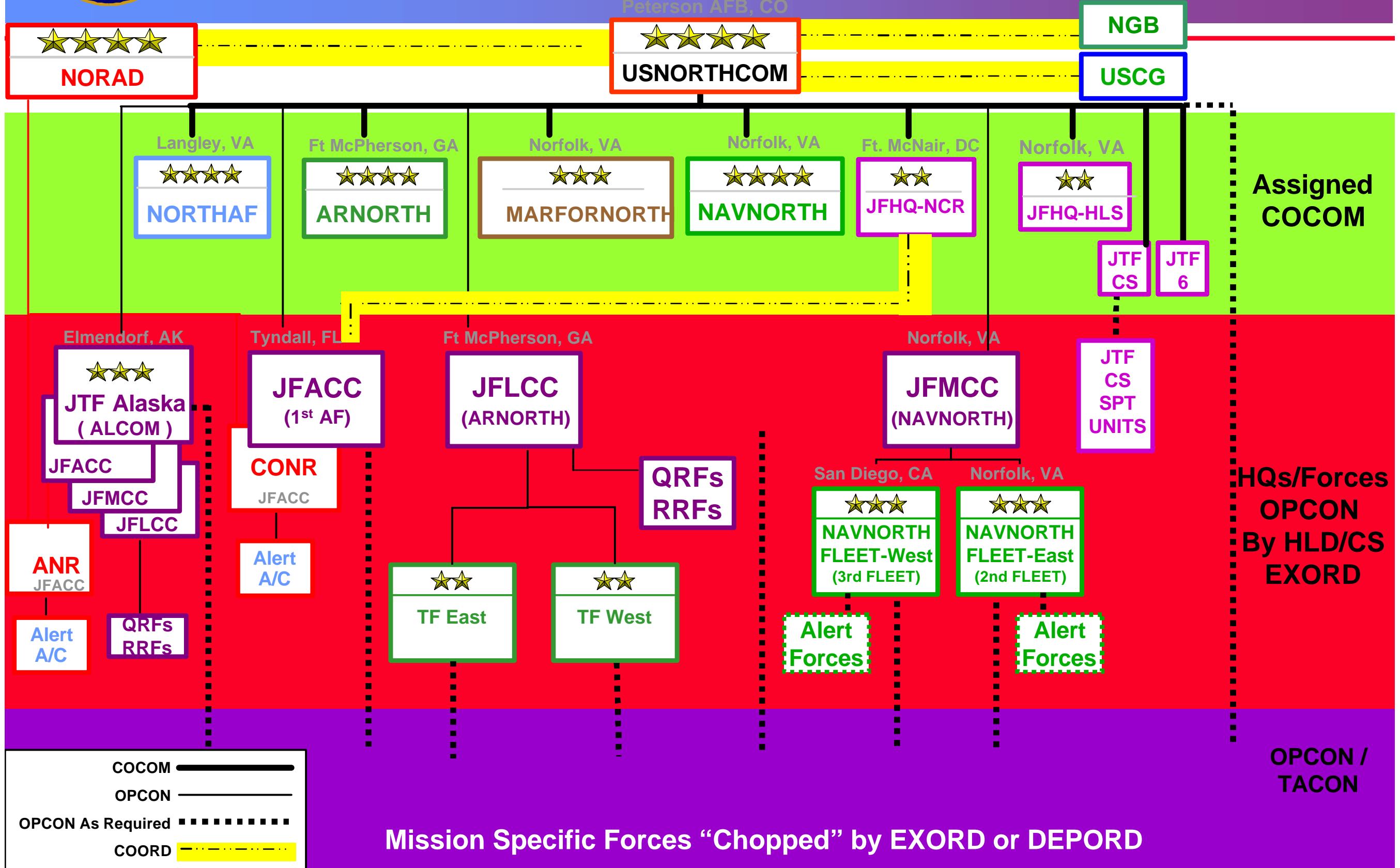
NORTHCOM C2 Organization





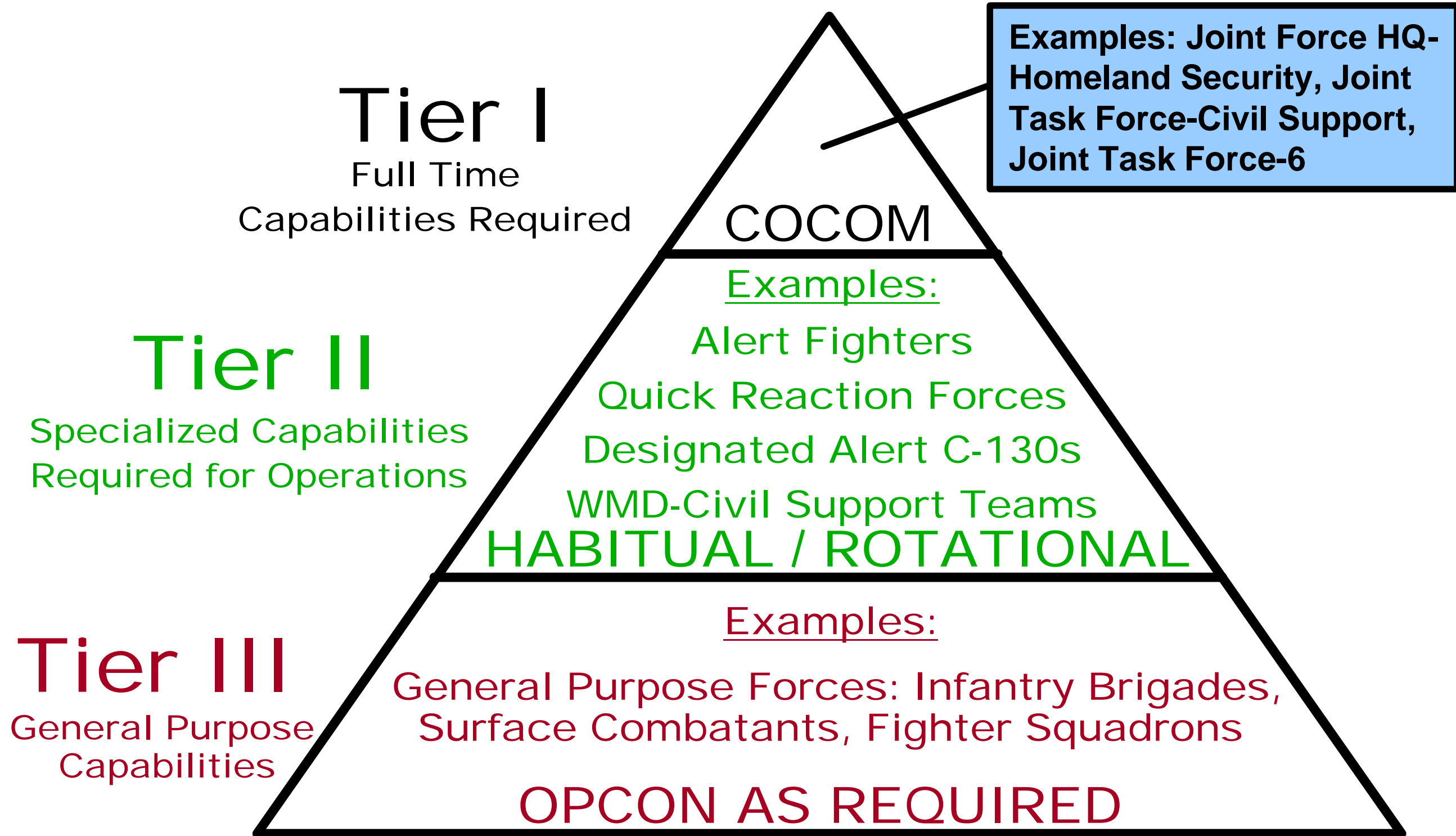
NORTHCOM C2 Organization

Peterson AFB, CO





U.S. Northern Command's Tiered Methodology





Homeland Defense Roles and Missions

Definitions

- **Homeland Defense.** The protection of U.S. sovereignty, territory, domestic population, and critical defense infrastructure against external threats and aggression
- **Civil Support.** DoD support to U.S. civil authorities for domestic emergencies and for designated law enforcement and other activities
- **Emergency Preparedness.** Those planning activities undertaken to ensure DoD processes, procedures, and resources are in place to support the President and the Secretary of Defense in a designated National Security Emergency



Assistant Secretary of Defense for Homeland Defense

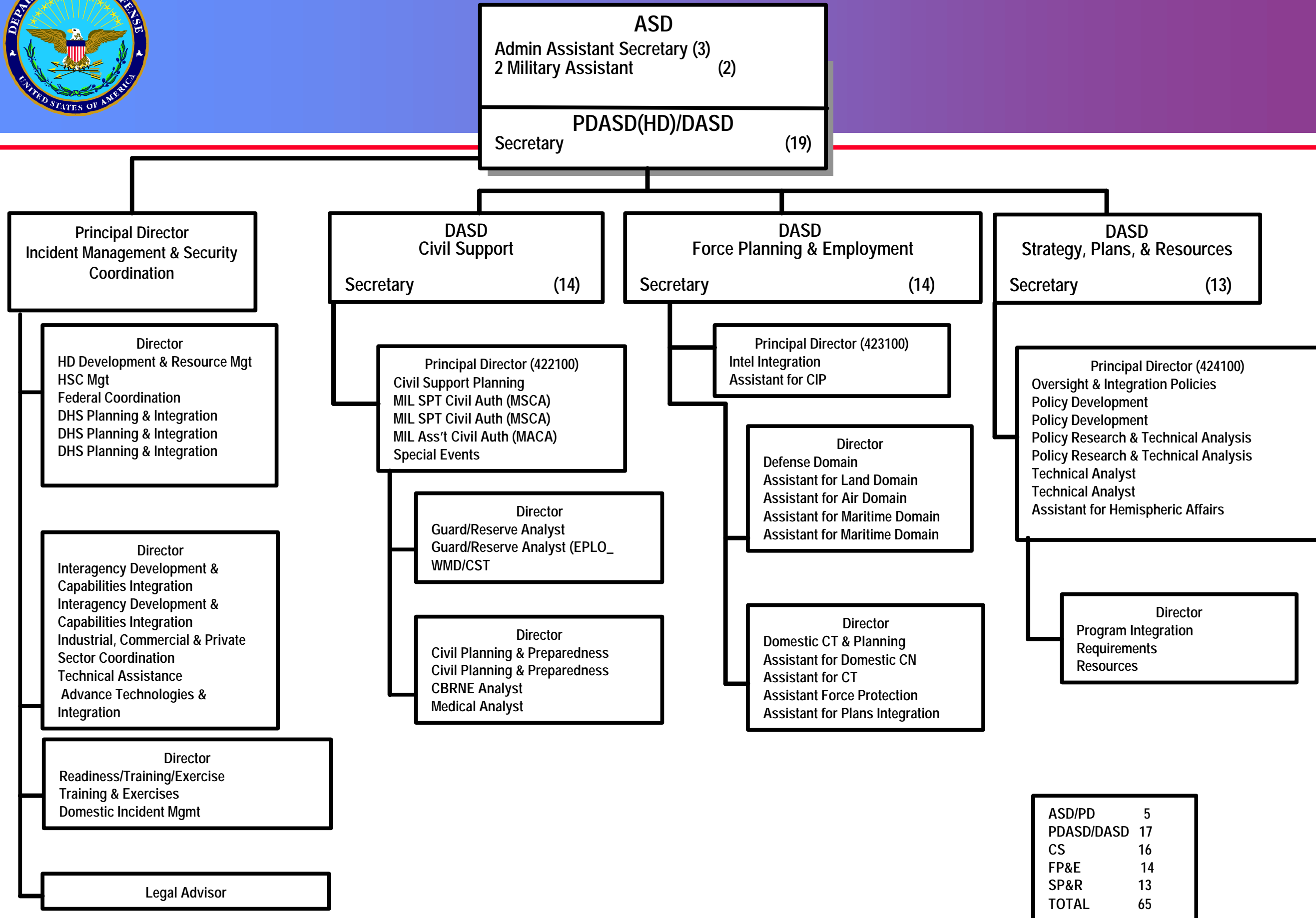
Deputy Secretary of Defense Implementation Guidance /25 Mar 03:

The ASD(HD) will represent the Department on all HD related matters with:

- Designated Lead Federal Agencies
- Executive Office of the President
- Department of Homeland Security
- Other Executive Departments and Federal Agencies,
- And state and local entities, as appropriate



ASD HOMELAND DEFENSE



ASD/PD	5
PDASD/DASD	17
CS	16
FP&E	14
SP&R	13
TOTAL	65



Keys to Success



Interim

- Execute Order

- Execute Order

- **Quantified Needs**
- **Resource Availability**
- **Concurrence & Apportionment**
 - **Low Density/High Demand**
- **Troop Movement within AOR**

**Closing
the
Gaps**

Advantages

- Align Policy and Operational Structure
- Modify Unified Command Plan
 - ⚡ Develop Operational Plans
 - ⚡ Standing Organizations
 - ⚡ Apportion Forces

ADVANTAGES

- **Unity of Effort**
- **Basis for Civil Support Decisions**