

This Briefing is Classified
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USNORTHCOM

Critical Infrastructure Protection (CIP)

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26 May 2010**



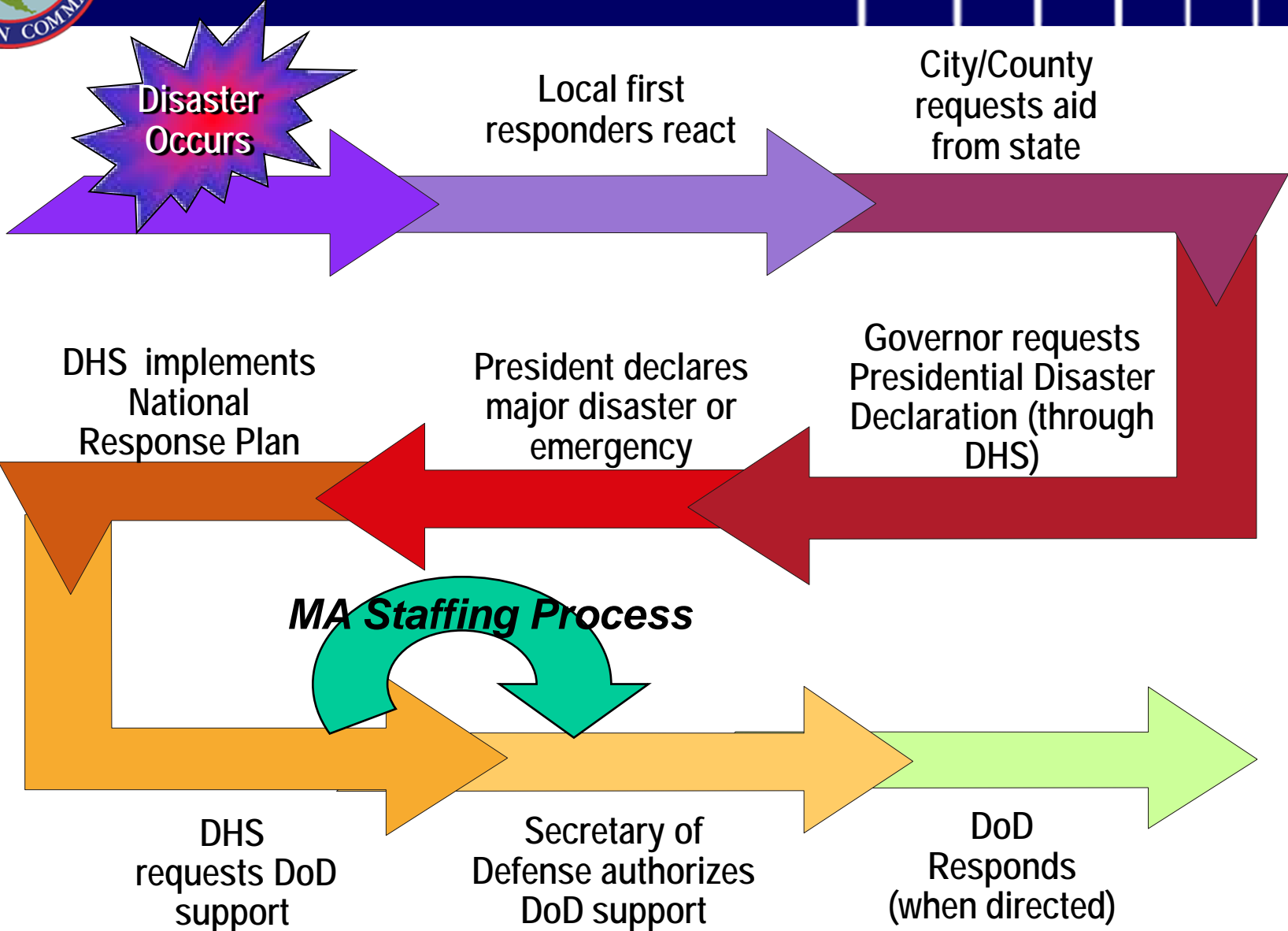
USNORTHCOM Mission

Conduct operations to anticipate, detect, deter, prevent, and defeat threats and aggression aimed at the United States, its territories, and interests within the assigned area of responsibility; and when directed, **provide defense support of civil authorities** including consequence management operations





DSCA Response Process





Defense Critical Infrastructure Program

DoDD 3020.40, DoD Policy and Responsibilities for Critical Infrastructure, requires Combatant Commanders to:

- **Coordinate with DoD asset owners, other DoD Components and DISLAs** to act to prevent or mitigate the loss or degradation of DoD-owned DCI within their assigned AOR
- At SECDEF direction and in coordination with CJCS and USD(P), ***act to prevent or mitigate the loss or degradation of non-DoD-owned DCI*** except, when responding to a sudden and unexpected event where only military forces are able to prevent significant damage to mission-critical infrastructure, and where circumstances preclude obtaining prior authorization from the Secretary of Defense or the President



Critical Infrastructure Information

- **Data (Type and Source)**
 - **HSIP Gold – foundational data**
 - **Federal, state, local and commercial – event, planning (both open source and restricted data)**
 - **Threat and hazard – NOAA(NHC), MODIS(NIFC)**
- **Data utilized to: (Gulf coast hurricane event)**
 - **Provide situational awareness**
 - **Hurricane tracks, storm surges, precipitation depicted on DOD installations, critical assets and units**
 - **Support pre-event and event planning**
 - **Tropical storm designation**
 - **Pre-landfall, landfall, post event consequence management**
 - **Support dynamic decision making**
 - **Provide input to a common operating picture**



Key Challenges

- **Information Sharing and Protection**
 - **Security Classification Guidelines**
 - **Protected Critical Infrastructure Information (PCII)**
 - **Authoritative sources**
 - **MOUs/MOAs**
 - **Analysis, depiction and sharing**
 - **Multiple networks (WWW, LAN, NIPR, SIPR)**
- **Visualization of Data**
 - **Stove-piped systems (Viewer agnostic?)**
 - **Timeliness and relevance of data**



Questions



NRF Depicts Response Protocol

