



USTRANSCOM Critical Infrastructure Program (CIP)

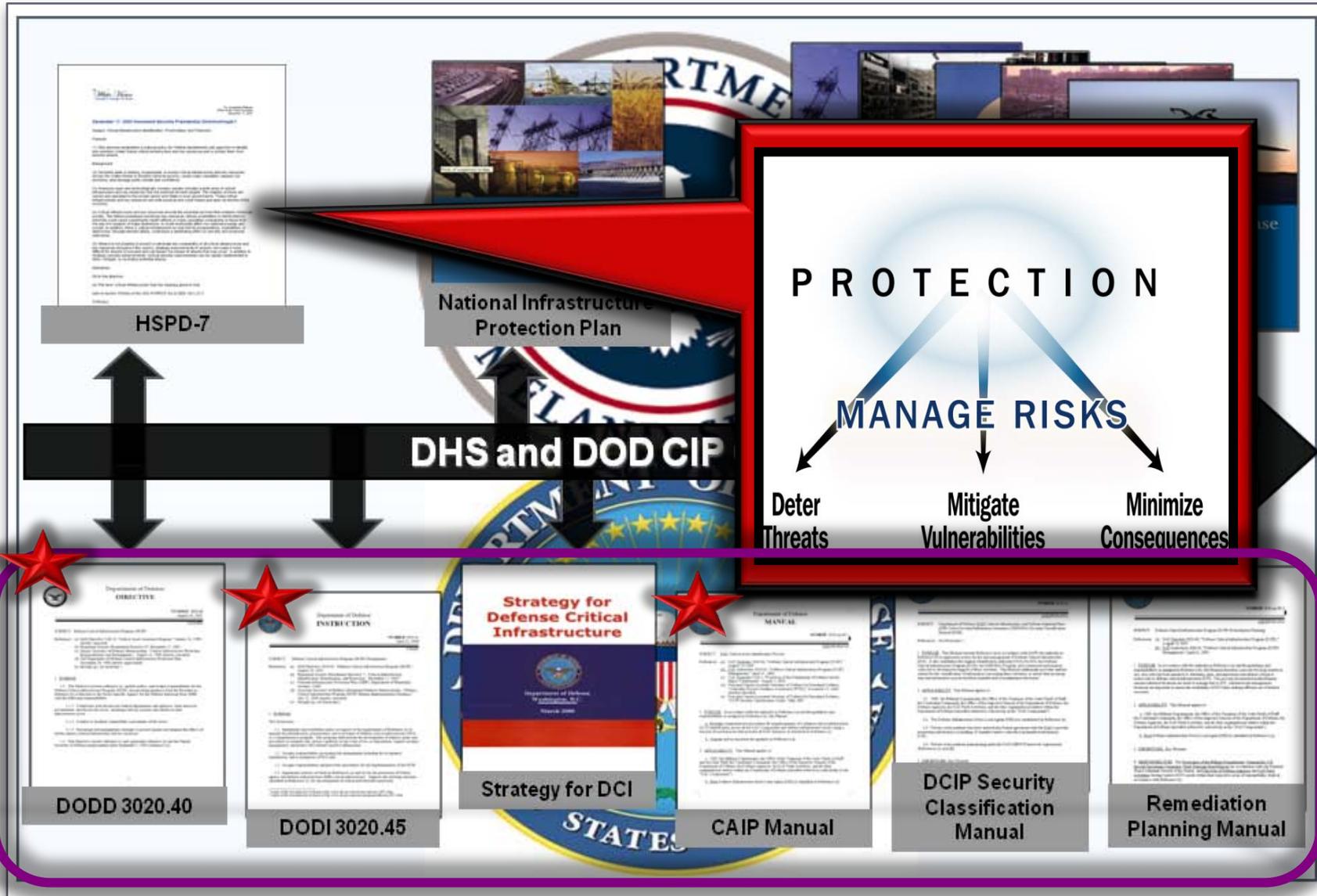
***28 April, 2010
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DCIP Roles and Responsibilities (Cont)





DCIP Roles and Responsibilities (Cont)

National Program – Consequence focused

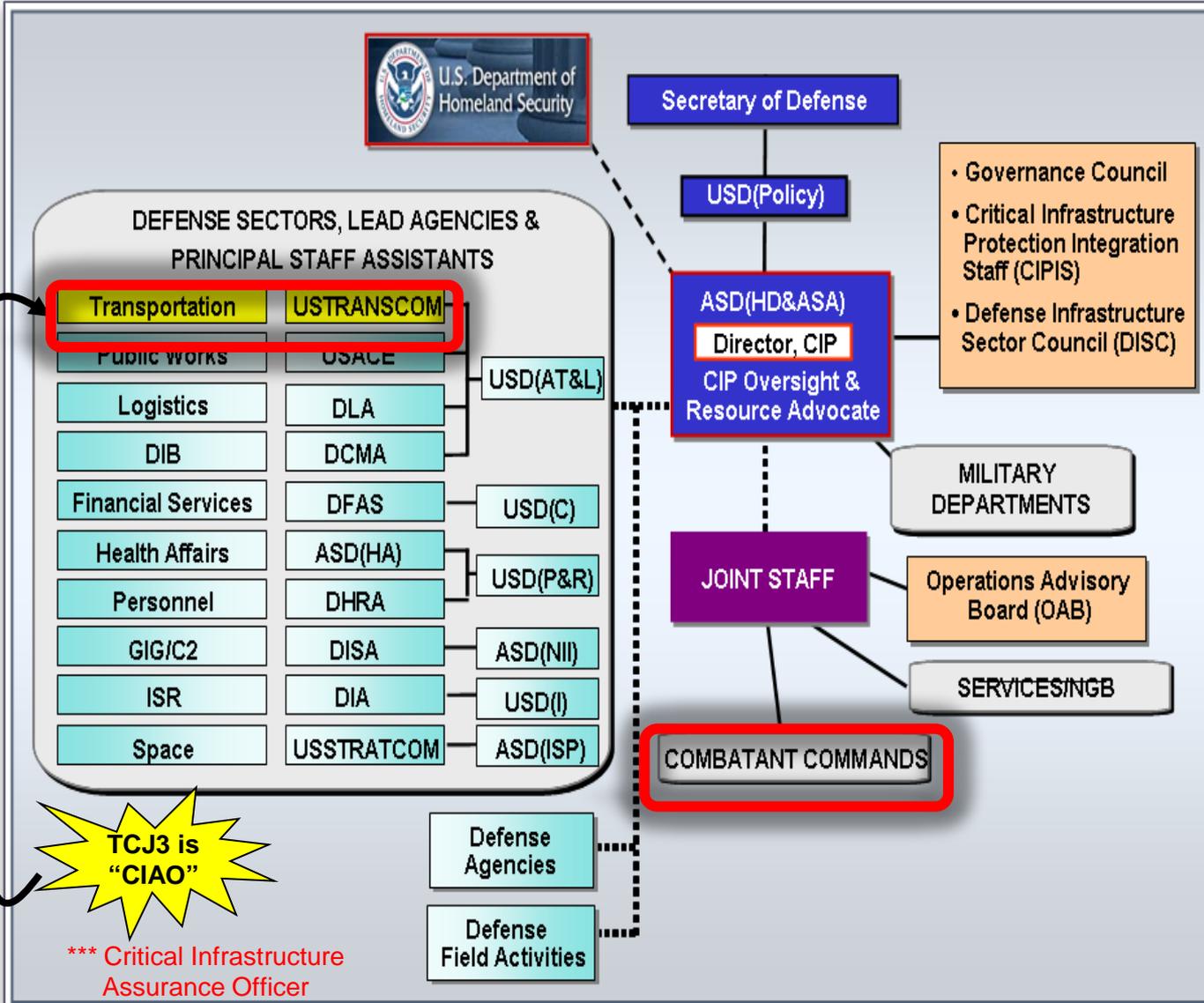
- Critical Infrastructure **Protection** (CIP)
- Critical Infrastructure / Key Resources (CI/KR)
 - Loss of life
 - Economic Impact

DOD Program – Mission focused

- Defense Critical Infrastructure **Program** (DCIP)
- Defense Critical Infrastructure/Asset (DCI)/(DCA)
 - Mission Failure or Degradation
 - Specific Mission Essential tasks by identified Operation Plans
 - Function Failure or Degradation
 - Move Cargo, Move Passengers, Move Patients, and Provide C4
 - Essential to Mission Assurance

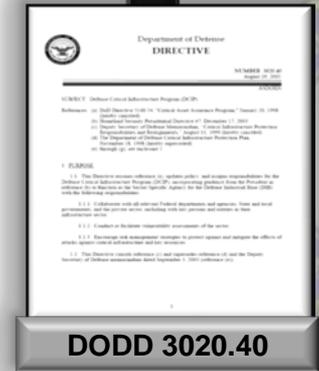


DCIP Roles and Responsibilities (Cont)



USTRANSCOM
Responsibility for a
**Transportation
Defense Sector**

CIP



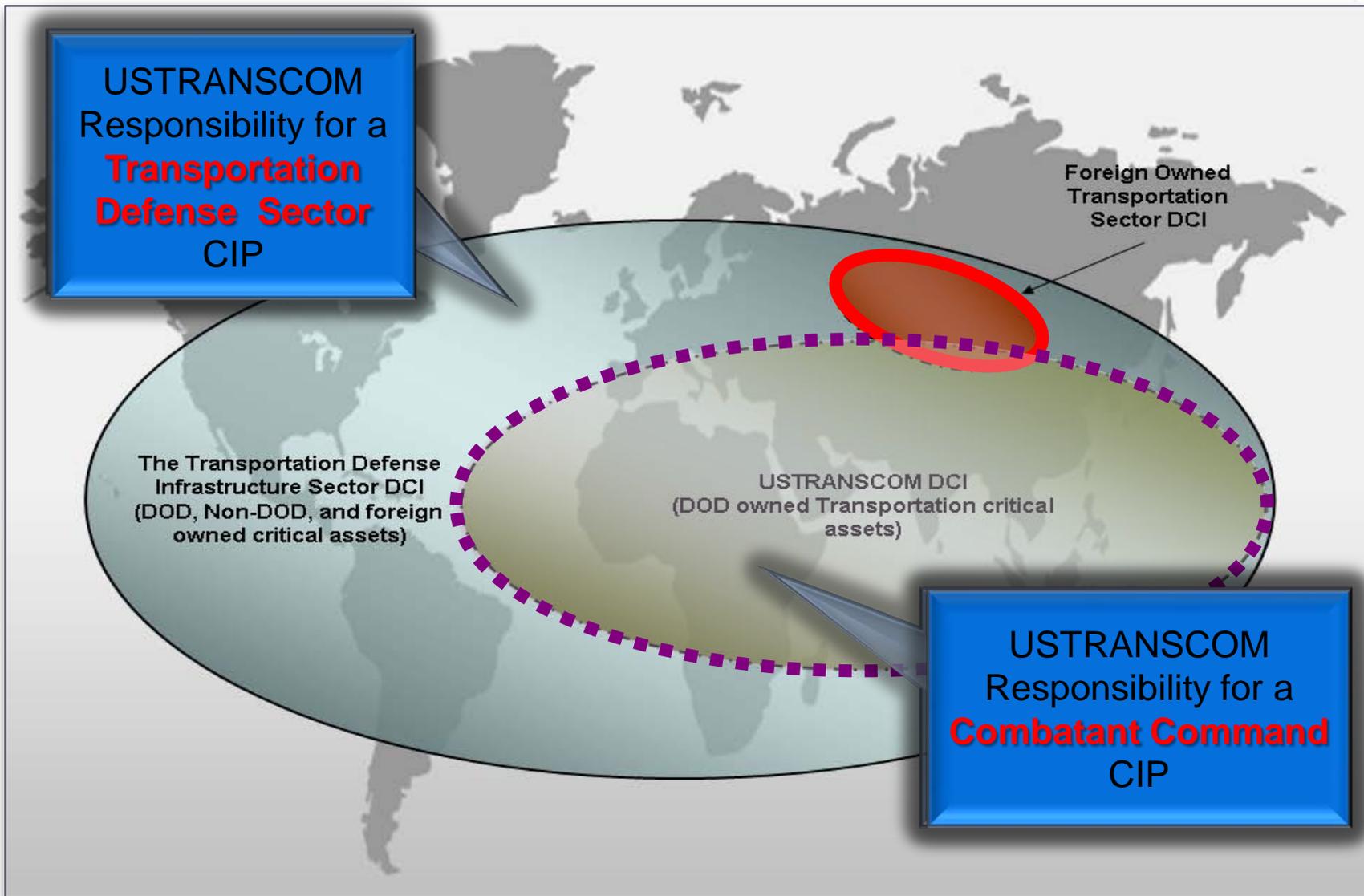
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USTRANSCOM
Responsibility for a
Combatant Command

CIP

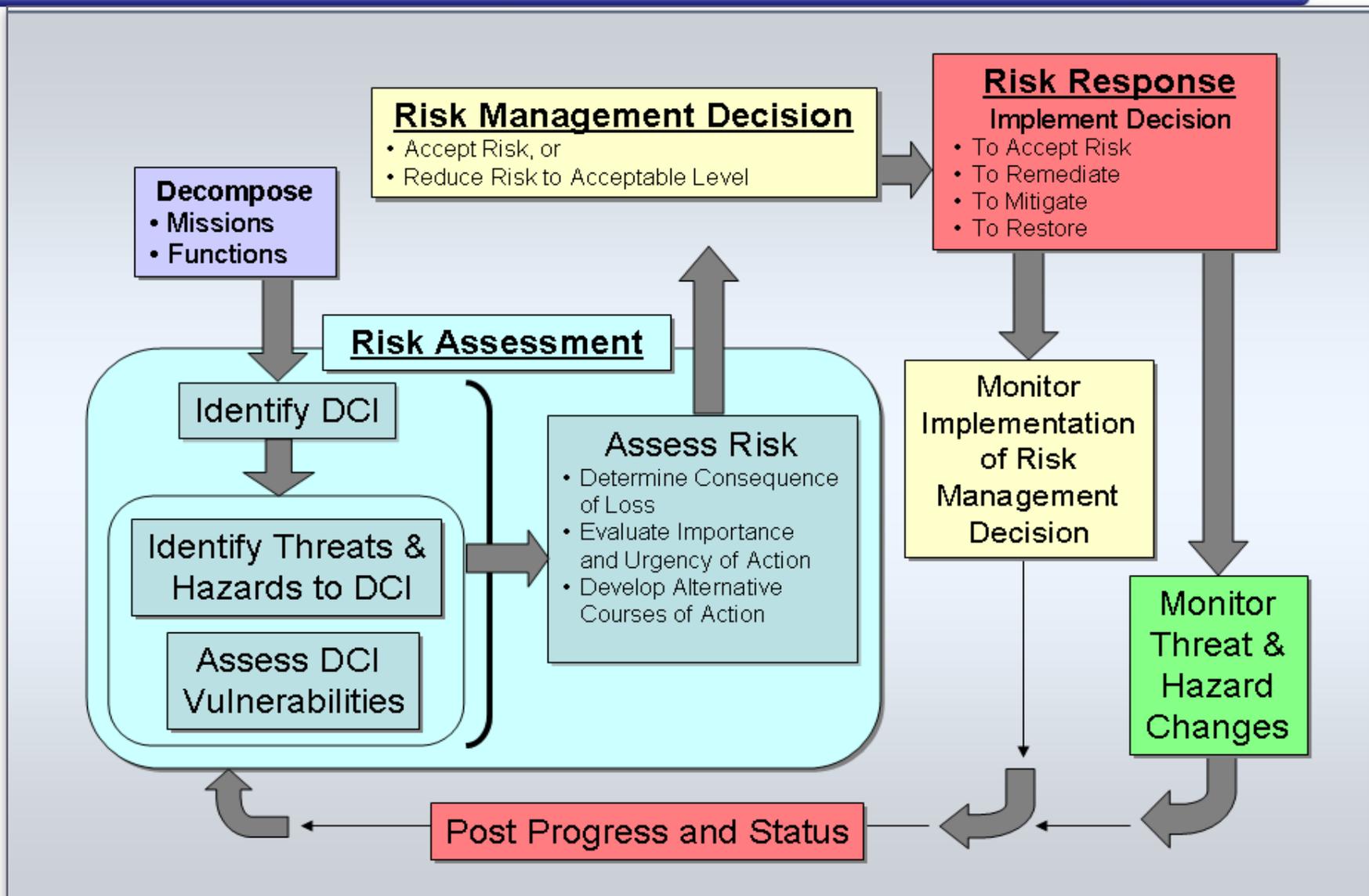


Applying CIP to the Transportation Mission





The DCIP Risk Management Process





Applying CIP to the Transportation Mission (Cont)

- Mission Decomposition to **Identify DCI**
 - ❑ Deploy, Redeploy, Sustain, Patient Movement, Command and Control, and Intelligence
 - ❑ Identify Standards, conditions and capabilities required for specific Transportation Missions and Functions

- Identification/Analysis of DCI

- ❑ DOD military installations
- ❑ Commercial seaports/airports
- ❑ Commercial rail lines/yards
- ❑ State/local roadways
- ❑ Waterways



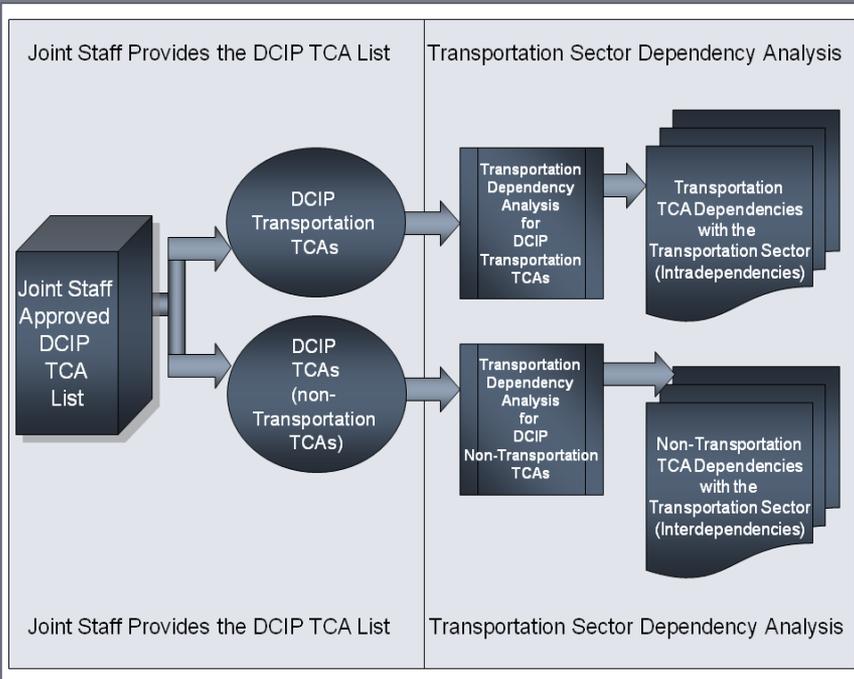
TAKEAWAY:

DOD, Federal, Public, and Private industry owned and/or operated infrastructure focus

- Identification of Threats and Hazards to DCI
- Identification of Vulnerabilities to DCI
- Identification of Dependencies to DCI
- Risk Management Decision for DCI
- Monitoring/Reporting Status of DCI



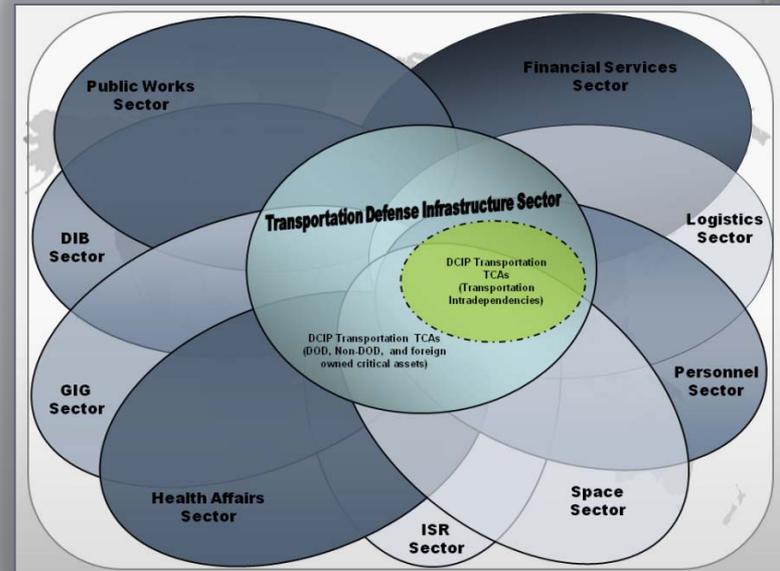
Identification of Dependencies to DCI



✓ Dependency analysis of TCAs

- Electricity
- Fuel
- Bridges
- Waterways
- Etc

- ✓ Joint Staff issues the DCIP TCA list
- ✓ Transportation Sector responsibility





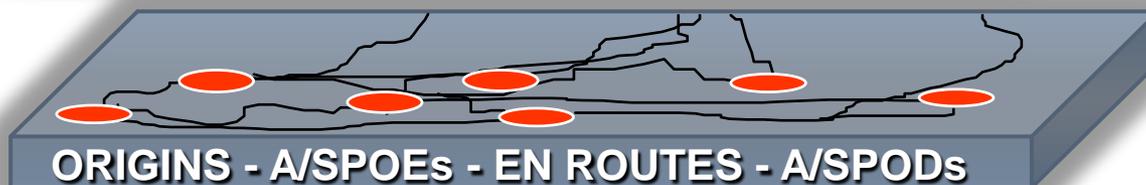
Identification of Threats and Hazards to DCI

- All hazards approach (natural and manmade)
- Defense Intelligence Agency, TCJ2, Federal Bureau of Investigation, Department of Homeland Security, State/local police, etc
- Combatant Commands, Military Services, and Intelligence offices
- Enhanced Threats and Hazards Assessment





Identification of Vulnerabilities to DCI



* **VULNERABILITY** ... could cause it to suffer a degradation or loss (incapacity to perform its designated function) as a result of having been subjected to a certain level of threat or hazard.

*DODD 3020.40

- ## Current Program
- Provide Transportation Infrastructure Subject Matter Expertise for DCIP Assessments with a Transportation mission focus
 - Exploring partnership opportunities with other government agencies (DHS, TSA, USCG, etc.) at non-DOD owned locations:
 - ✓ Commercial Seaports
 - ✓ Commercial Airports
 - ✓ Interstate Highway Network
 - ✓ Rail Network



The DCIP Risk Management Decision

- **Accept the risk**
- **Remediate the risk**
- **Mitigate the risk**
- **Reconstitute the asset**



Reduce risk to an acceptable level from threat, hazard, or vulnerability

DCIP GOAL: Reduce or eliminate unacceptable risk to DCAs, thus enabling the successful execution of DOD missions, regardless of the threat or hazard





Questions...



Tanker Air Bridge



Airdrop



Force Rotations



Aeromedical Evacuation



Sustainment



Port Operations



Prepo Ships



Operational Support Airlift



Humanitarian Movement



Presidential Airlift



Redeployment



Deployment



Global Requirements



... Our Focus is to Support the Warfighter