



Defense Health Board

Joint Staff and the Joint Medical Force

10 August 2017

MG (Dr.) Joseph Carvalho, Jr.
Joint Staff Surgeon

Overall Classification: **UNCLASSIFIED**





Preparation for the Future

- We have done exceedingly well in Iraq and Afghanistan
- **How do we know we will do equally well or better in the next fight?**
 - How do we sustain our skills?
 - How do we know what skills will be needed?
 - What training will keep us relevant?



Joint Staff Surgeon Responsibilities

- Provide best military medical advice
- Joint Force health services
 - Oversee medical requirements and capabilities
 - Oversee education, evaluation and assessment
 - Synchronize Combatant Command, Combat Support Agency and Service efforts

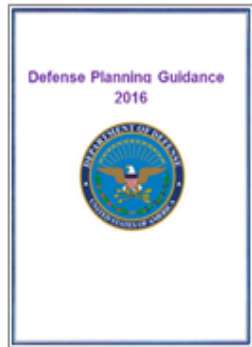


Basis for Military Strategy



National Security Challenges:

- Violent extremism and evolving terrorist threats
- Escalating challenges to cybersecurity
- Aggression by Russia
- Climate change
- Infectious diseases



Prioritized challenges:

- China, Russia, Iran, North Korea, Counterterrorism
- Balance current and future capability, capacity, and readiness
- Security cooperation – emphasis on combined exercises

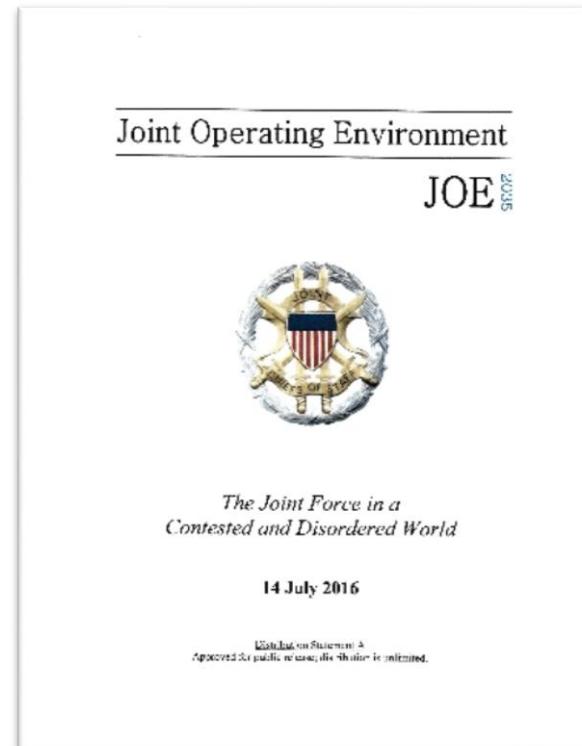
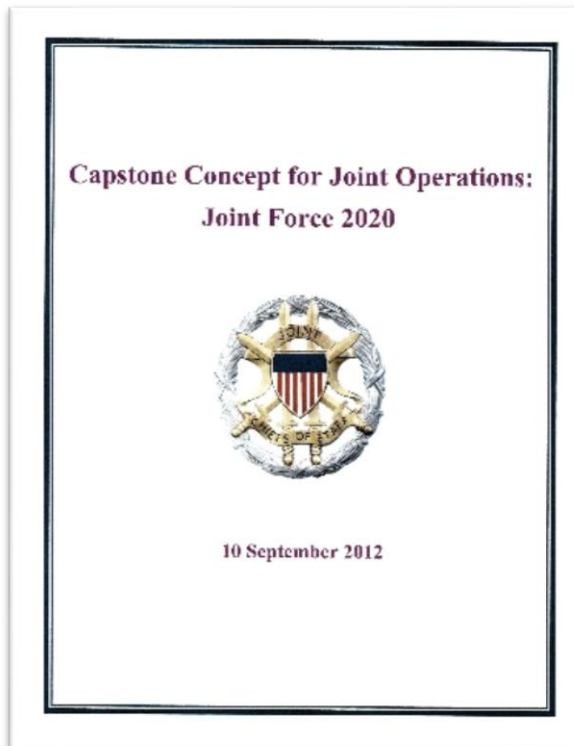


- Purely military strategic approach to TMM threats
- Better integrate strategic and operational planning among the CCMDs and Services
- Look out 8-10 years, covering next FYDP in detail
- Classified



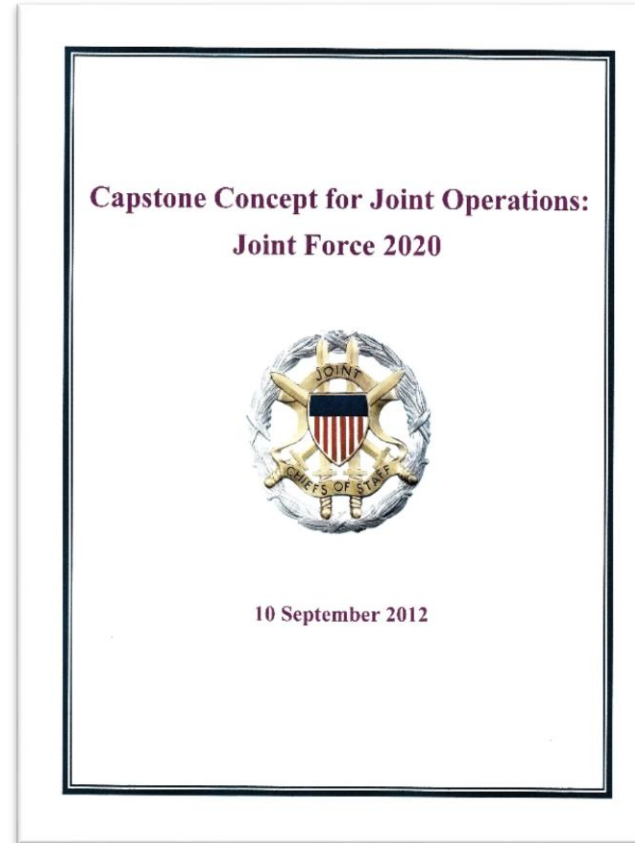
Joint Concepts

- Capstone Concept for Joint Operations (SEP12)
- Joint Operating Environment (JUL16)





CCJO: Joint Force 2020



- The Concept: Globally Integrated Operations



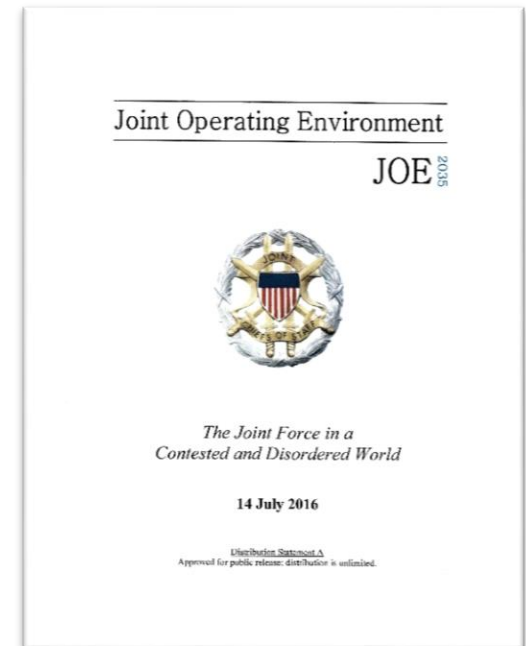
GJO's Eight Elements

- Mission command
- Seize, retain and exploit the initiative
- **Global agility**
- **Partnering**
- **Flexibility in establishing Joint Forces**
- **Cross-domain synergy**
- Use of **flexible, low-signature capabilities**
- Increasingly discriminate to minimize unintended consequences



JOE 2035

- Foundation for the future Joint Force
 - Describes the future security environment
 - Develops a range of possibilities about future conflict
- Implications of change
 - Allows Joint Force to anticipate and prepare for potential conflicts





TMM Security Environment

- **Trans-Regional**
- **Multi-Domain**
- **Multi-Functional**

- Overt and violent competition
- **Normal and recurrent**
- Dissimilar forces; state and non-state



CCJO

Capstone Concept for Joint Operations



Joint Operating Concepts

Capstone Concept for Joint Operations

Joint Operating Concepts (JOCs):

*Link Strategic
Guidance to Future
Military Operations*

CS

DO

IW

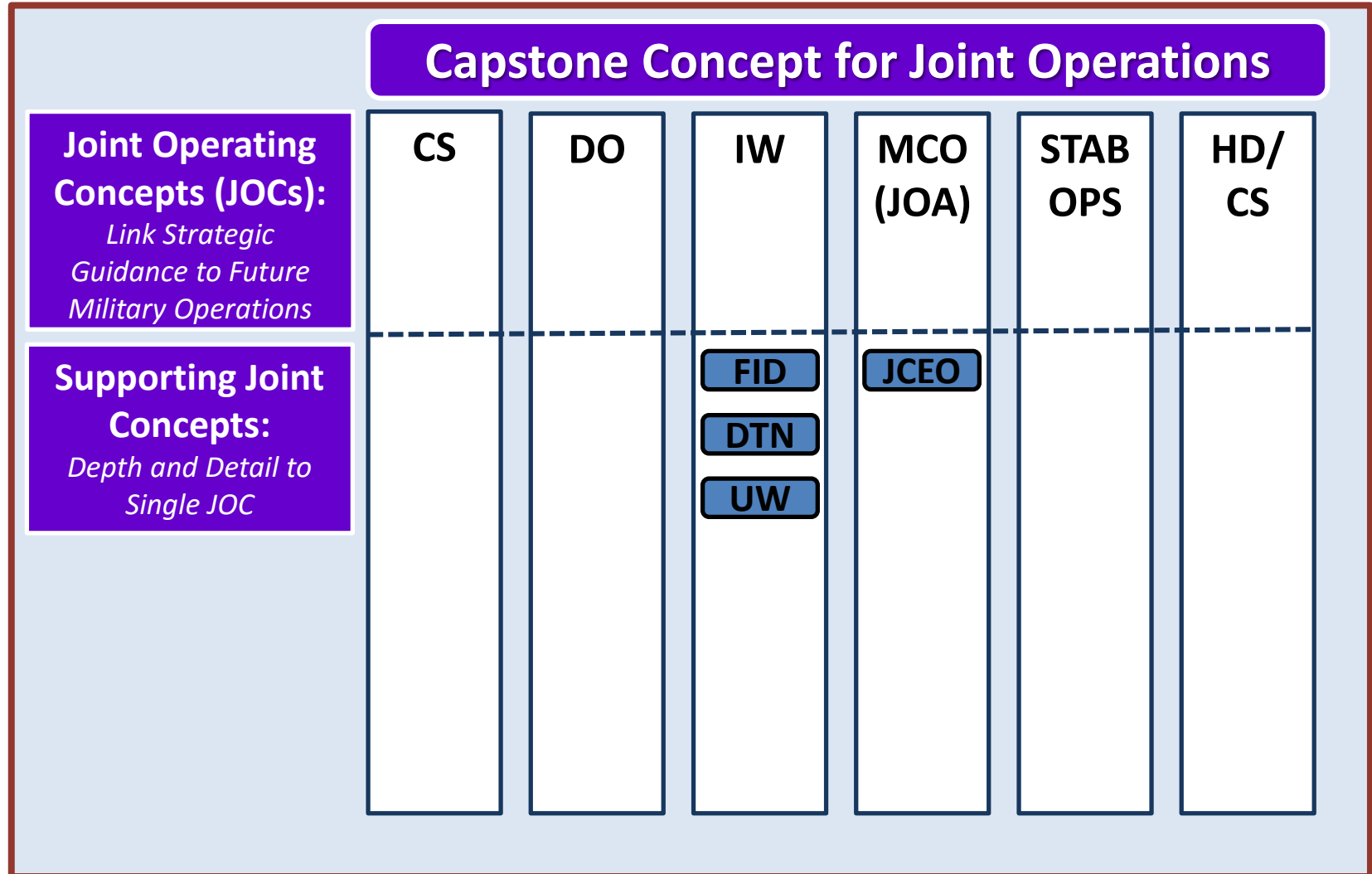
MCO
(JOA)

STAB
OPS

HD/
CS

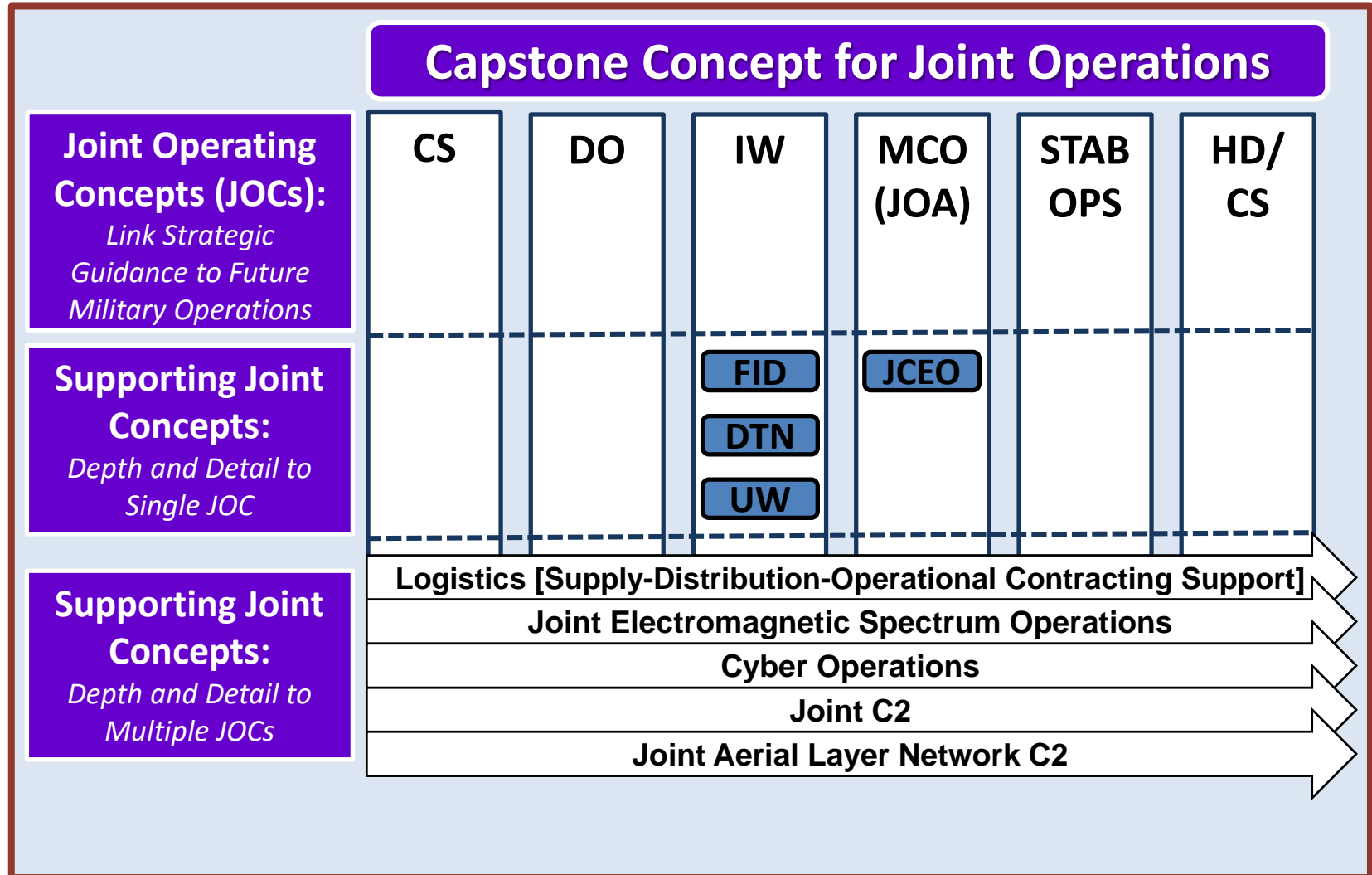


Supporting Joint Concepts



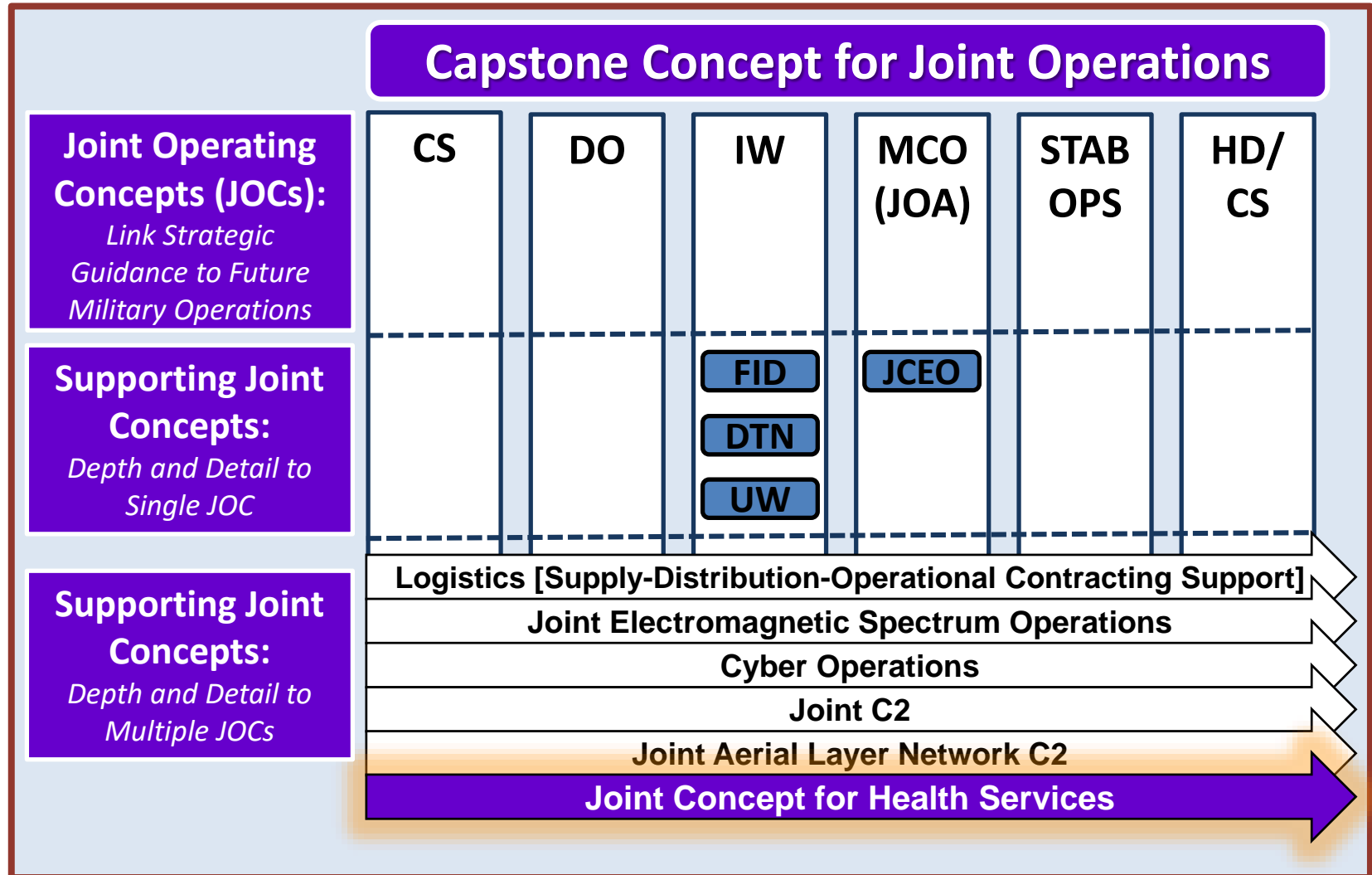


Supporting Joint Concepts



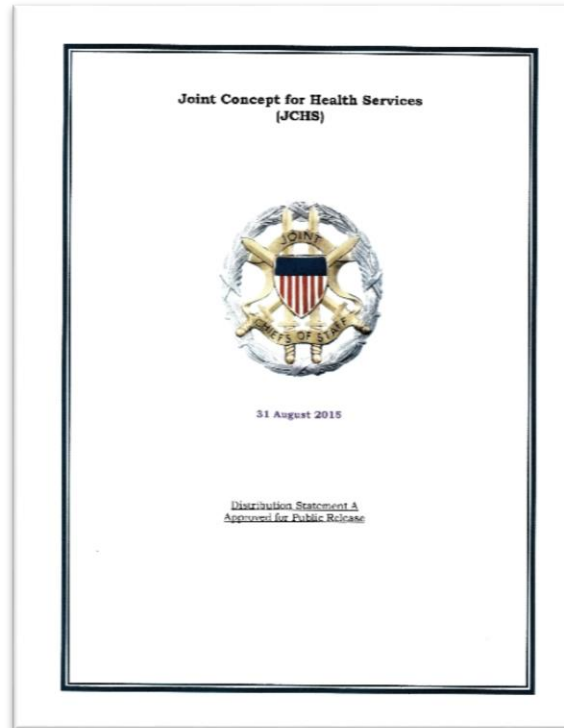


New Supporting Joint Concept





Joint Concept for Health Services



- Concept: **Globally integrated** health services
- **16 core capabilities**



16 JCHS Required Capabilities

- Conduct Joint Medical Planning
- Provide Coordination, Synchronization & Medical SA
- Monitor Patient Outcomes
- Employ Joint Force Development Framework for Health Services
- Provide Medical Mitigation of the Environment
- Provide Joint Credentialing & Privileging
- Employ continuum of MTFs
- Conduct Joint Theater & Global Patient Evacuation
- Conduct Patient Management
- **Conduct Joint Medical Leader Development**
- Provide Medical Intelligence
- **Conduct Joint & Service Medical Education & Training**
- Conduct Joint Med R&D
- Conduct Joint Med Log Operations
- Health Services Contracts & Resource Programming
- Establish & Sustain a Global Health Services Network



Potential Impact on Medical Force

- Wide variety of **environmental challenges**
- Competition for domain dominance
- Potential for **widely dispersed, disaggregated, small unit** deployments
- Potential for **urban/mega-city conflicts**



Operational Considerations

- Short, recurring deployments
- Greater support to SOF missions
- Medical MIL-CIV engagements
- **Tele-health augmentation**
- **Prolonged field care**
- **Use of autonomous medical support**



New Approaches & Capabilities

- **Non-doctrinal force structure**
- Combined operations
- Non-state and transnational **partnerships**
- **Multi-functional** operations



Home Station Considerations

- **Military Trauma**
- **Brain fitness**
- **Resiliency operations**
- **Recovery, rehab and reintegration skills**
- Strategic partnerships
- **Infectious diseases of operational importance**



Conclusion

