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
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
GIO’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
Capstone Concept for Joint Operations
Joint Operating Concepts

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## Supporting Joint Concepts

### Joint Operating Concepts (JOCs):
*Link Strategic Guidance to Future Military Operations*

### Supporting Joint Concepts:
*Depth and Detail to Single JOC*

## Capstone Concept for Joint Operations

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Supporting Joint Concepts

Capstone Concept for Joint Operations

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Joint Operating Concepts (JOCs):
- Link Strategic Guidance to Future Military Operations
- Joint Electromagnetic Spectrum Operations
- Cyber Operations
- Joint C2
- Joint Aerial Layer Network C2

Supporting Joint Concepts:
- Depth and Detail to Single JOC
- Depth and Detail to Multiple JOCs

Logistics [Supply-Distribution-Operational Contracting Support]
New Supporting Joint Concept

Capstone Concept for Joint Operations

Joint Operating Concepts (JOCs): Link Strategic Guidance to Future Military Operations

Supporting Joint Concepts: Depth and Detail to Single JOC

Supporting Joint Concepts: Depth and Detail to Multiple JOCs

Logistics [Supply-Distribution-Operational Contracting Support]

Joint Electromagnetic Spectrum Operations

Cyber Operations

Joint C2

Joint Aerial Layer Network C2

Joint Concept for Health Services
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