

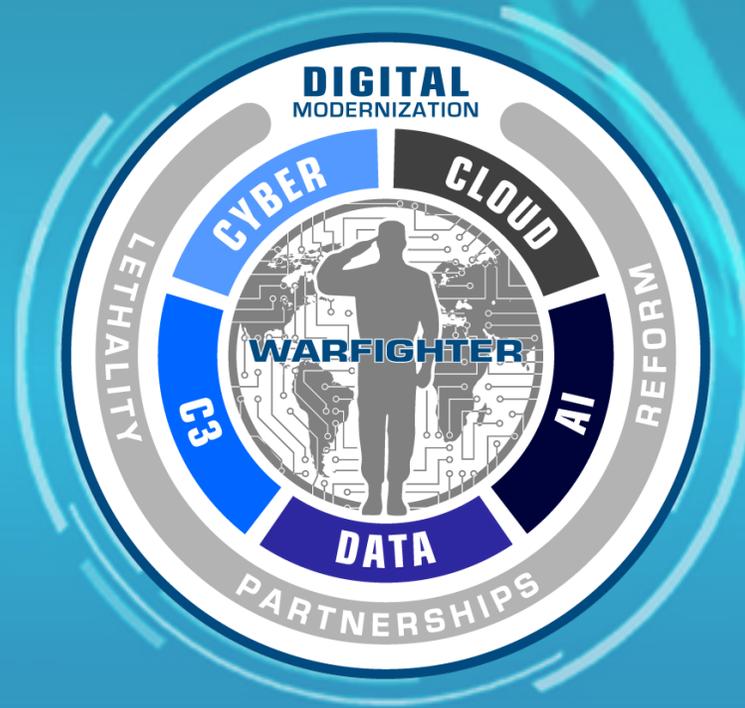


DoD Public Safety Communications Governance Overview

December 2, 2020

Deondray Wesley
DoD CIO C3I

DoD Modernization Strategy



C3 Modernization Strategy





Public Safety Communications

- **DoD Digital Modernization Strategy**
- **DoD C3 Modernization Strategy**
- **PSC Goals & Initiatives**
- **PSC Governance**



DoD Digital Modernization Strategy

DoD Digital Modernization Strategy Information Resource Management Strategic Plan FY2019-FY2023

Goals

1: Innovate for Competitive Advantage

2: Optimize for Efficiencies and Improved Capability

3: Evolve Cybersecurity for an Agile and Resilient Defense Posture

4: Cultivate Talent for a Ready Digital Workforce

Objectives

1.1 Establish the JAIC to Accelerate Adoption & Integration of AI-Enabled Capabilities to Achieve Mission Impact at Scale

1.2 Deliver a DoD Enterprise Cloud Environment to Leverage Commercial Innovation

1.3 Modernize Warfighter Command, Control, Communications and Computer (C4) Infrastructure and Systems

1.4 Treat Data as a Strategic Asset

1.5 Strengthen Collaboration, International Partnerships & Allied Interoperability

1.6 Ensure National Leadership Command Capabilities (NLCC) Assured Connectivity

1.7 Enhance the Delivery and Protection of Positioning, Navigation, and Timing (PNT)

1.8 Modernize Defense Information systems Network (DISN) Transport Infrastructure

1.9 Modernize and Optimize DoD Component Networks and Services

1.10 Provide End-to-End Airborne Intelligence, Surveillance & Reconnaissance (AISR) Data Transport

1.11 Improve Information Sharing to Mobile Users

1.12 Evolve the DoD to Agile Electromagnetic Spectrum Operations (EMSO)

1.13 Drive Standards into DoD IT Systems

2.1 Shift from Component-Centric to Enterprise-Wide Operations and Defense Model

2.2 Optimize DoD Data Centers

2.3 Optimize DoD Office Productivity and Collaboration Capabilities (ECAPS Capability Set 1)

2.4 Optimize DoD Voice and Video Capabilities (ECAPS Capability Sets 2 & 3)

2.5 Improve IT Category Management

2.6 Improve Rapid Technology Deployment Processes

2.7 Strengthen IT Financial Management Decision Making & Accountability

3.1 Transform the DoD Cybersecurity Architecture to Increase Agility and Strengthen Resilience

3.2 Deploy and End-to-End Identity, Credential & Access Management (ICAM) Infrastructure

3.3 Protect Sensitive DoD Information & Critical Programs & Technologies on DIB Unclassified Networks and Information Systems

3.4 Reform DoD Cybersecurity Risk Management Policies and Practices

4.1 Strengthen Cyber Functional Community Management

4.2 Strengthen the IT Acquisition Workforce

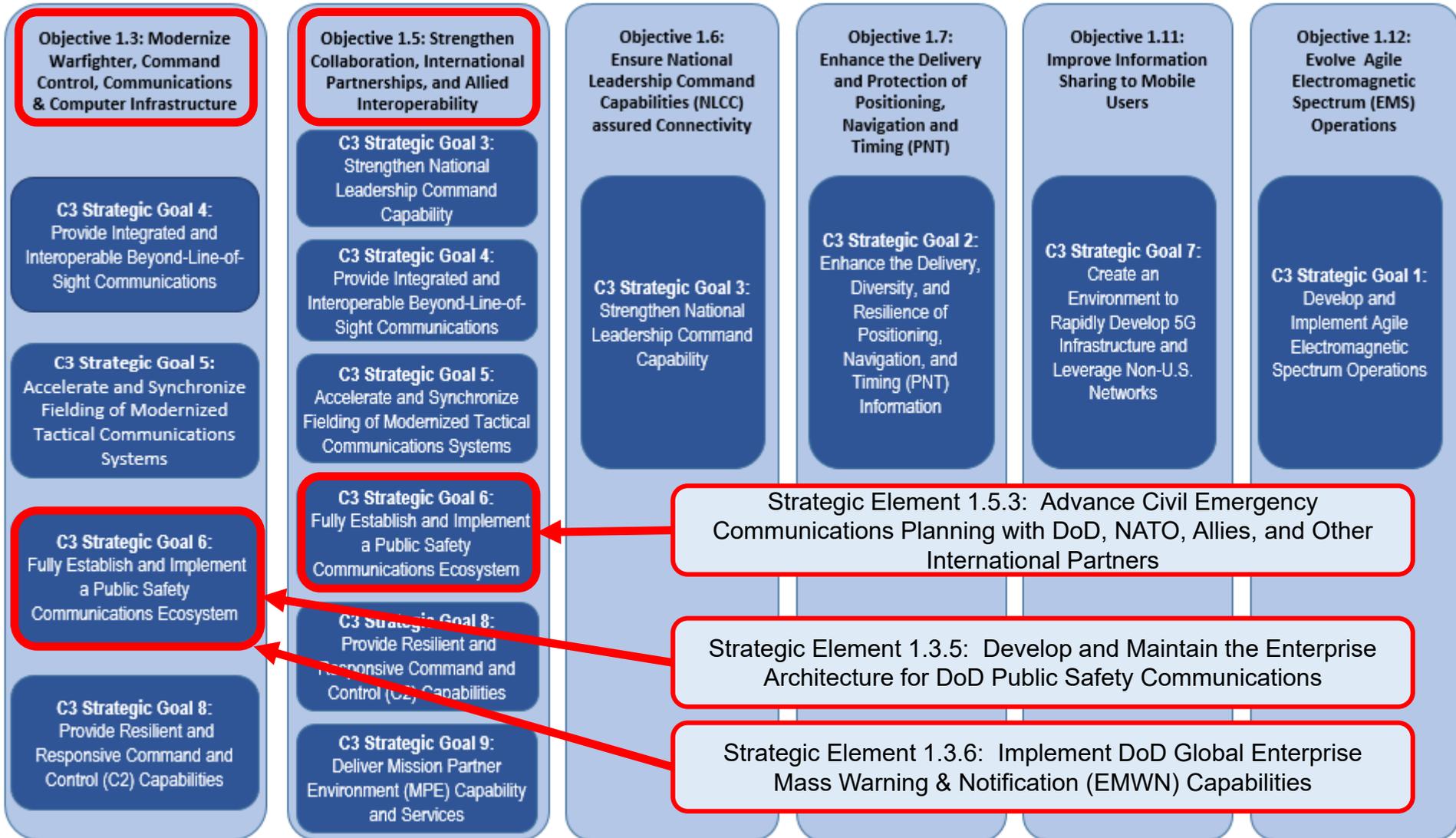
4.3 Enhance Cyber Workforce Recruiting, Retention, Education, Training, and Professional Development



Digital Modernization Objectives covered in C3 Modernization Strategy



Digital Modernization Goal 1: Innovate for Competitive Advantage





DoD C3 Modernization Goals



1. Develop and Implement Agile Electromagnetic Spectrum Operations
2. Enhance the Delivery, Diversity, and Resilience of PNT Information
3. Strengthen National Leadership Command Capability
4. Provide Integrated and Interoperable Beyond-Line-of-Sight Communications Capabilities
5. Accelerate and Synchronize the Fielding of Modernized Tactical Communications Systems
6. Fully Establish and Implement a DoD Public Safety Communications' Ecosystem
7. Create an Environment to Rapidly Develop 5G Infrastructure and Leverage non-U.S. 5G Networks
8. Provide Resilient and Responsive Command and Control (C2) Systems
9. Deliver Mission Partner Environment (MPE) Capability and Services



DoD C3 Modernization Lines of Effort (LOE)



GOAL 6: Fully Establish and Implement a DoD Public Safety Communications' Ecosystem

LOE 6.1 – Develop DoD Policy and Apply Governance

LOE 6.2 – Assess and Mitigate Capability Gaps

LOE 6.3 – Synchronize DoD Budgeting, Program Objective Memorandum (POM), and Spending

LOE 6.4 – Develop Active Partnerships and Engage with Industry



PSC “Driving Factors”

1. DoD Digital/C3 Modernization Strategy
2. Congressional Request - FY21 NDAA HASC Committee Report request to provide a briefing on deployment of Next Generation 911 on military installations to the House Committee on Armed Services by January 1, 2021.
3. Compliance with Laws –
 - a) 2018 Kari’s Law – “911” call routing (without prefix)
 - b) 2017 Ray Baum’s Act – location data for 911 callers
 - c) 2016 Americans with Disabilities Act AG Ruling – “Text-to-911”
 - d) 2018 National Suicide Hotline Designation Act – “988” call routing



CIO Current PSC Initiatives



- NG911 Implementation - DISA lead
- PSC Infrastructure Modernization – DISA lead
- Emergency Mass Warning Notification (EMWN) Integration – Army lead



PSC Governance – PSC Forum Working Group

PURPOSE

- Inform the DoD PSC community
- Share information
- Provide oversight
- Prevent duplicative efforts
- Policy education
- Awareness of issues

SCOPE

- First responders
- Emergency management
- Alert systems
- DOD installations
- Interoperable response



Public Safety Communications Senior Steering Group (PSC-SSG)



PSC Governance – SSG Overview

PURPOSE

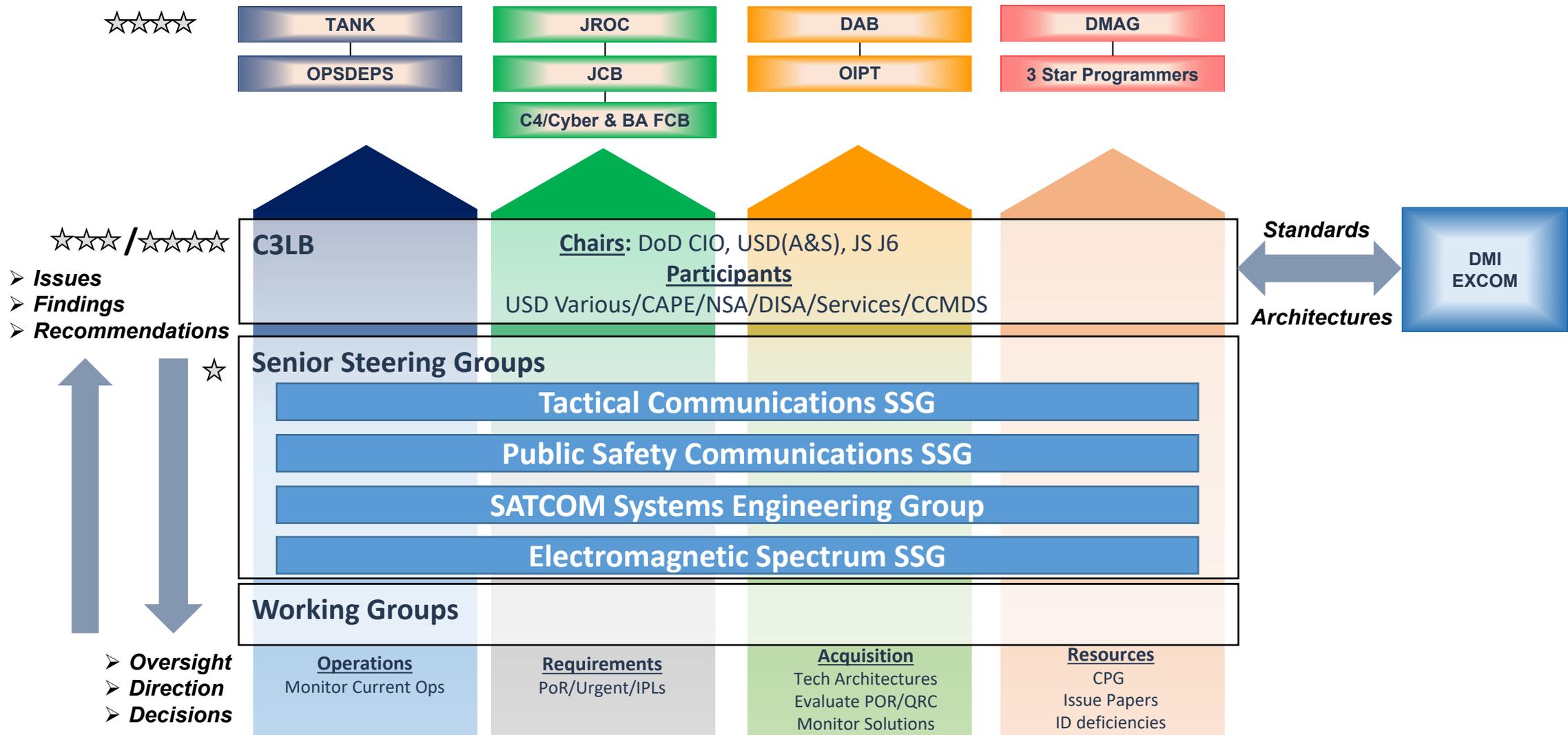
- Advises the C3LB
- Oversight
- Prevent duplicative efforts
- Policy alignment
- Address issues

SCOPE

- First responders
- Emergency management
- Alert systems
- DOD installations.
- Interoperable response



C3LB Organization



Purpose: Accelerate and synchronize the fielding of modernized networking solutions across the joint force



QUESTIONS?