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Acquisition and Jointness

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- Capabilities List
- Capability Area Roadmaps
- Key Performance Parameters

Joint Capability Areas



1. Battlespace Awareness
2. Command & Control (C2)
3. Logistics
4. Force Management
5. Force Generation
6. Interagency Integration
7. Information Affairs
8. Information Operations
9. Strategic Deterrence
10. Shaping & Security Cooperation
11. Homeland Defense
12. Civil Support
13. Protection
14. Access & Access Denial Operations
15. Air Control Operations
16. Space Control Operations
17. Maritime/Littoral Control Operations
18. Land Control Operations
19. Non-Traditional Operations
20. Stability Operations

Working

Joint Capability Areas

- **Battlespace Awareness**

Collection & Monitoring (Enemy, Neutral, Friendly), Exploitation and Analysis; Modeling, Simulation, and Forecasting; Knowledge Management

- **Command and Control**

Leadership, Decision Making, Situational Understanding/ Common Operational Picture; COA/Plan Development; Orders Dissemination; Collaboration; Liaison, Communication

- **Logistics**

Transportation, Supply, Engineering, Medical, Religious Support, Distribution, Total Asset Visibility, Reconstitution, Sustainment, Maintenance

- **Force Management**

Global Posture, Command Relationships, Global Visibility, Global Force Management, Adaptive Planning, Mission Rehearsal

- **Force Generation**

Organizing, Training, Education, Recruiting, Manpower, Administration, Infrastructure Management

- **Interagency Integration**

Interagency Cooperation activities, Info Mgmt in Interagency Processes, Non-Governmental/Private Volunteer Organization Integration

- **Information Affairs**

Public Affairs, Domestic & Foreign Public Information, Public Diplomacy, Media Relations, Internal Information, Combined/Joint Information Bureaus, Rapid Response to Misinformation, Counter-Propaganda

- **Information Operations**

OPSEC, Computer Network Ops (CND, CNA), PSYOP, Military Deception, Electronic Warfare, ~~Special Technical Ops, Strategic Communication~~

Joint Capability Areas

- **Strategic Deterrence**
Overseas Presence, Force Projection, Global Strike
- **Shaping & Security Cooperation**
DoD Support to Nonproliferation, Security Assistance, Theater Security Cooperation Inducements
- **Homeland Defense**
Security of the Mobilized Force, Bases, Reach-back Infrastructure, National Infrastructure; Continuity of Operations, Securing Domestic Approaches & Territory, Critical Infrastructure Protection (CIP), Population Protection, ~~National~~ **Homeland Air & Missile Defense**
- **Civil Support**
Military Assistance to Civil Authorities (Military Support to Civil Law Enforcement Activities (MSCLEA) & Military Assistance to Civil Disturbances (MACDIS)), Consequence Management (Domestic), Counter-Drug Operations, Continuity of Government
- **Protection**
Protect Physical Assets, Antiterrorism, Noncombatant Evacuation Ops, Internally Displaced Persons Mgmt, Enemy Prisoner of War Mgmt, WMD Defense
- **Access & Access-denial Operations**
Operational Access, Forcible Entry, LOC Protection, Freedom of Navigation, Basing, Blockade, Quarantine
- **Air Control Operations**
OCA, DCA, SEAD, Strategic Attack, Theater Missile Defense, Force & Supply Interdiction, Airspace Control
- **Space Control Operations**
Suppress Adversary Space Assets, Offensive Space Ops
- **Maritime/Littoral Control Operations**
Surface Warfare, Undersea Warfare, Maritime Interdiction Operations
- **Land Control Operations**
Offensive Land Ops, Defensive Land Ops, Retrograde Land Ops, Operational Mobility, Control Territory, Populations, and Resources
- **Non-Traditional Operations**
Unconventional Warfare, Direct Action, Counterterrorism, Counterproliferation of WMD, Foreign Internal Defense, Insurgency/Counter-Insurgency Support, Special Recon
- **Stability Operations**
Peace-Keeping, Security, Humanitarian Assistance, Foreign CM, Civil Affairs, Reconstruction, Transition

Some Suggested Capability Descriptors

Target Domain:

- **Land** (urban, jungle, desert, mountains, underground, etc.)
- **Sea** (undersea, littoral, etc.)
- **Air** (low / med / high alt; slow / fast / supersonic / hypersonic)
- **Space** (exo-atmospheric, NEO, MEO, HEO, etc.)
- **Cyberspace** (computer networks, sensors, data)
- **Human** (information, reason, passion, morale, will)

Signature:

- Overt
- Covert
- Clandestine

To better bound the specific capability being described.

Responsiveness to Tasking:

- **Persistent** (within 60 minutes)
- **Prompt** (within 24 hours)
- **Immediate** (within 10 days)
- **Rapid** (within 30 days)

Posture:

- Forward Based
- Forward Deployed
- Pre-Positioned
- Expeditionary
- CONUS Deployable
- CONUS Dedicated
- Ready Reserve
- Mobilized Reserve
- Inactive Reserve

Collateral Impact:

- Severity or Extent
(Local, Regional, Global)
- Dispersion
- Risk to Forces/Civilians

Endurance:

- XX Minutes
- XX Hours
- XX Days
- XX Weeks
- Indefinite

Reach:

- Local
- Homeland
- Intra-theater
- Inter-theater
- Global

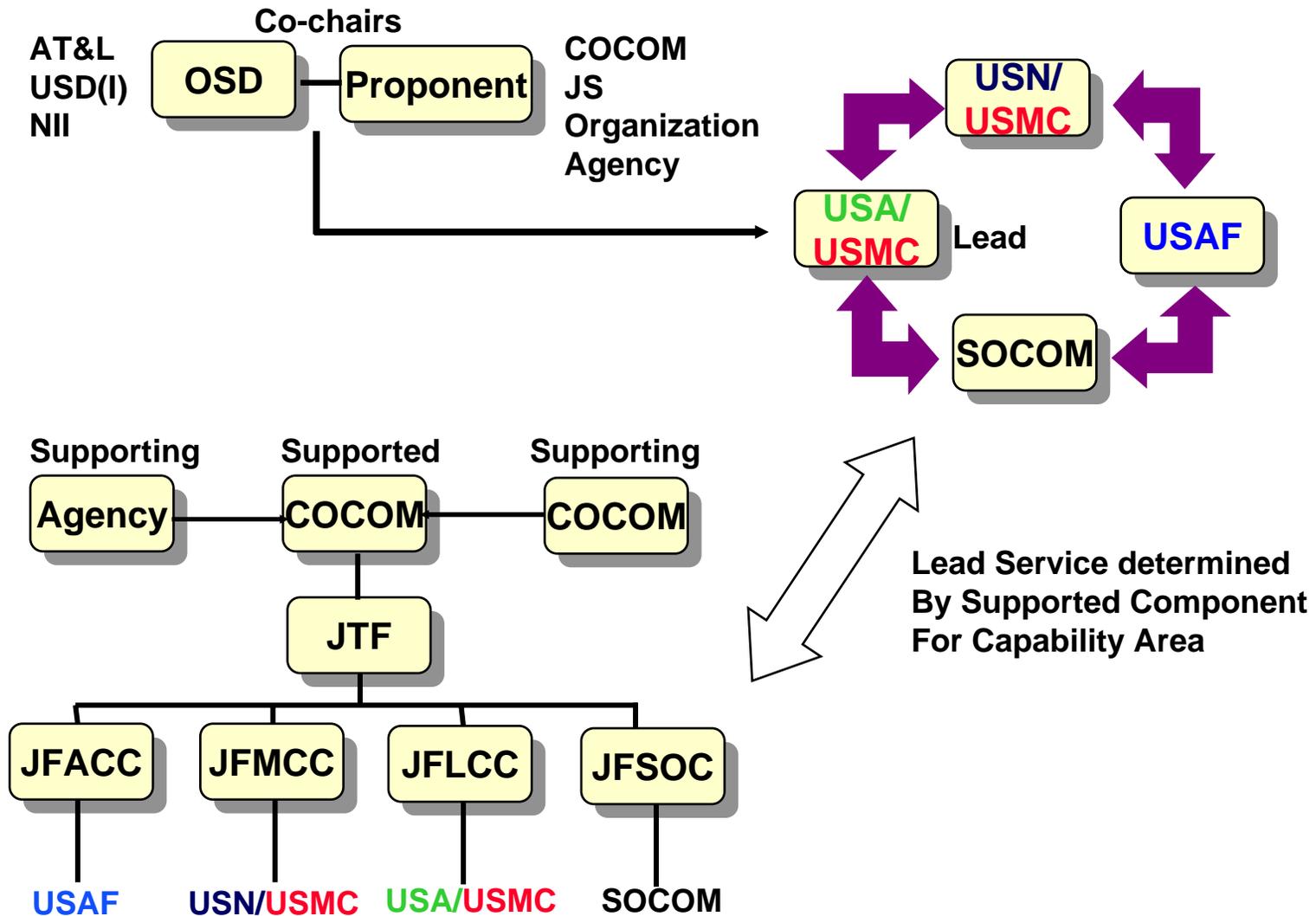
Environment:

- Day / Night
- Weather (winds, visibility, sea state, etc.)

Other:

- Manned / Unmanned
- Precision

Roadmap Development



KPPs

- KPPs should be traceable to capabilities/attributes desired by the joint warfighter (COCOM, CJTF)/JROC high-interest

Parameters

Battlespace awareness _____
Fires _____
Speed and maneuver _____
Endurance _____
Readiness _____
Connectivity _____
* Survivability _____
Employability _____
Deployability _____

Joint contribution/consumption?

All shortfalls will
have to be realized
by the rest of the
joint force

**FY05 Defense Authorization Act requires all “Covered” (manned) Systems in development include KPP’s for survivability and force Protection in an asymmetric threat environment.*



Questions