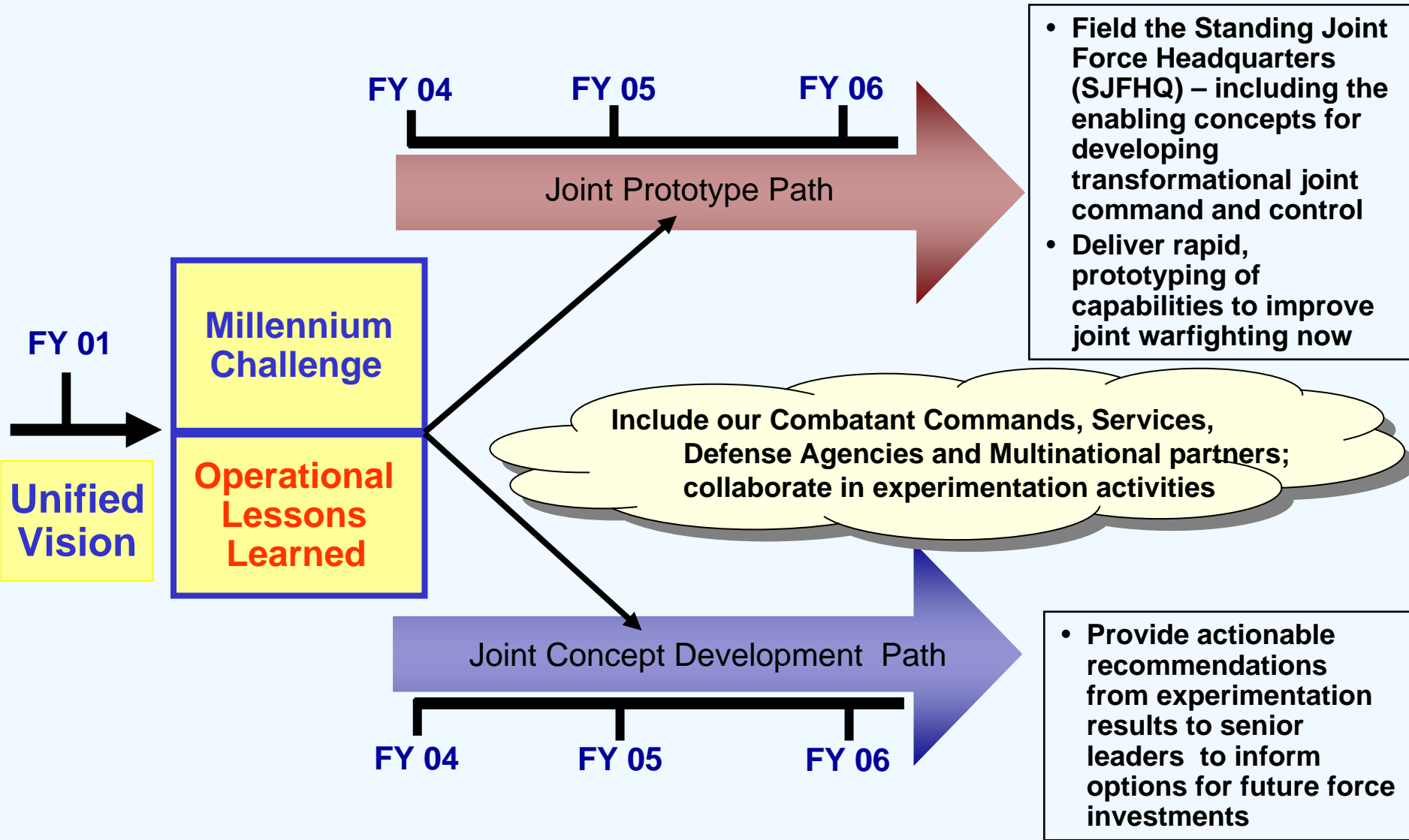


***Joint Deployment,
Employment & Sustainment***

***Directors Update To Force
Projection Symposium***

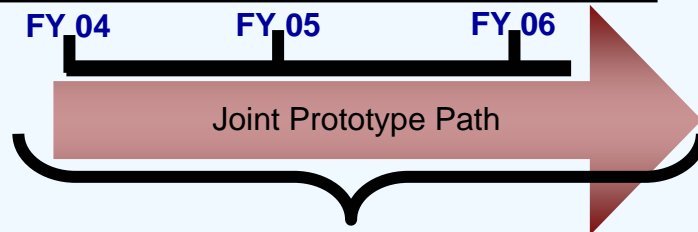
MG (R) John Ryneska, Assistant JFCOM J9

Joint Concept Development and Experimentation Strategy



Joint Prototype Path Status

- Leverage Combatant Commander Exercises and Operations
- Leverage Service Sponsored Wargames and Seminars



- Field the Standing Joint Force Headquarters (SJFHQ) – including the enabling concepts for developing transformational joint command and control
- Deliver rapid, prototyping of capabilities to improve joint warfighting now

Prototype

Standing Joint Force Headquarters

- Collaborative Information Environment
- Operational Net Assessment
- Joint Fires Initiative
- Joint Interagency Coordination Group
- Effects Based Operations
- Logistics Common Relevant Operating Picture

In Development

- Reengineering Deployment Process (JDPO)
- Multinational Information Sharing
- Joint Intelligence, Surveillance and Reconnaissance

Regional and Functional Combatant Commanders (9)

	<u>Aug 02</u>	<u>Dec 03</u>	<u>Dec 05</u>	<u>Multi-National</u>
Collaborative Information Environment	0	9	9	X
Operational Net Assessment	0	6	7	X
Joint Fires Initiative	0	5	8	
Joint Interagency Coordination Group	0	6	9	X
Effects Based Operations	0	3	9	X
Logistics Common Relevant Operating Picture	0	3	8	X

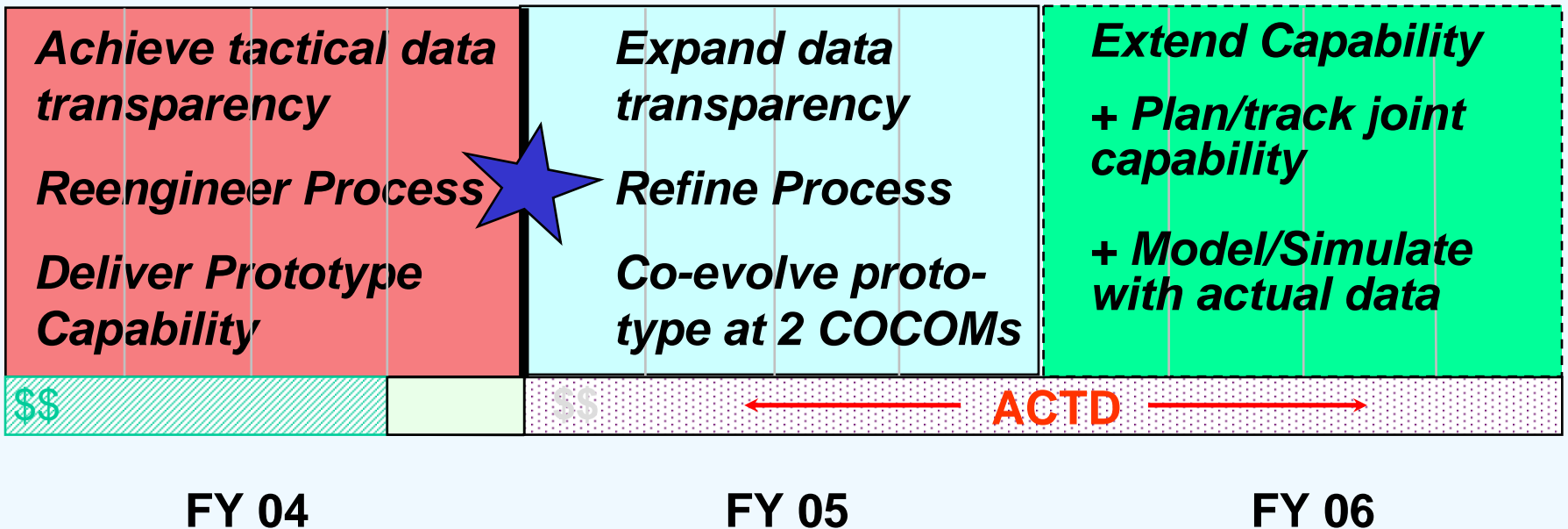
**Multinational Participation
in all Prototype
Development Activities**

Prototype

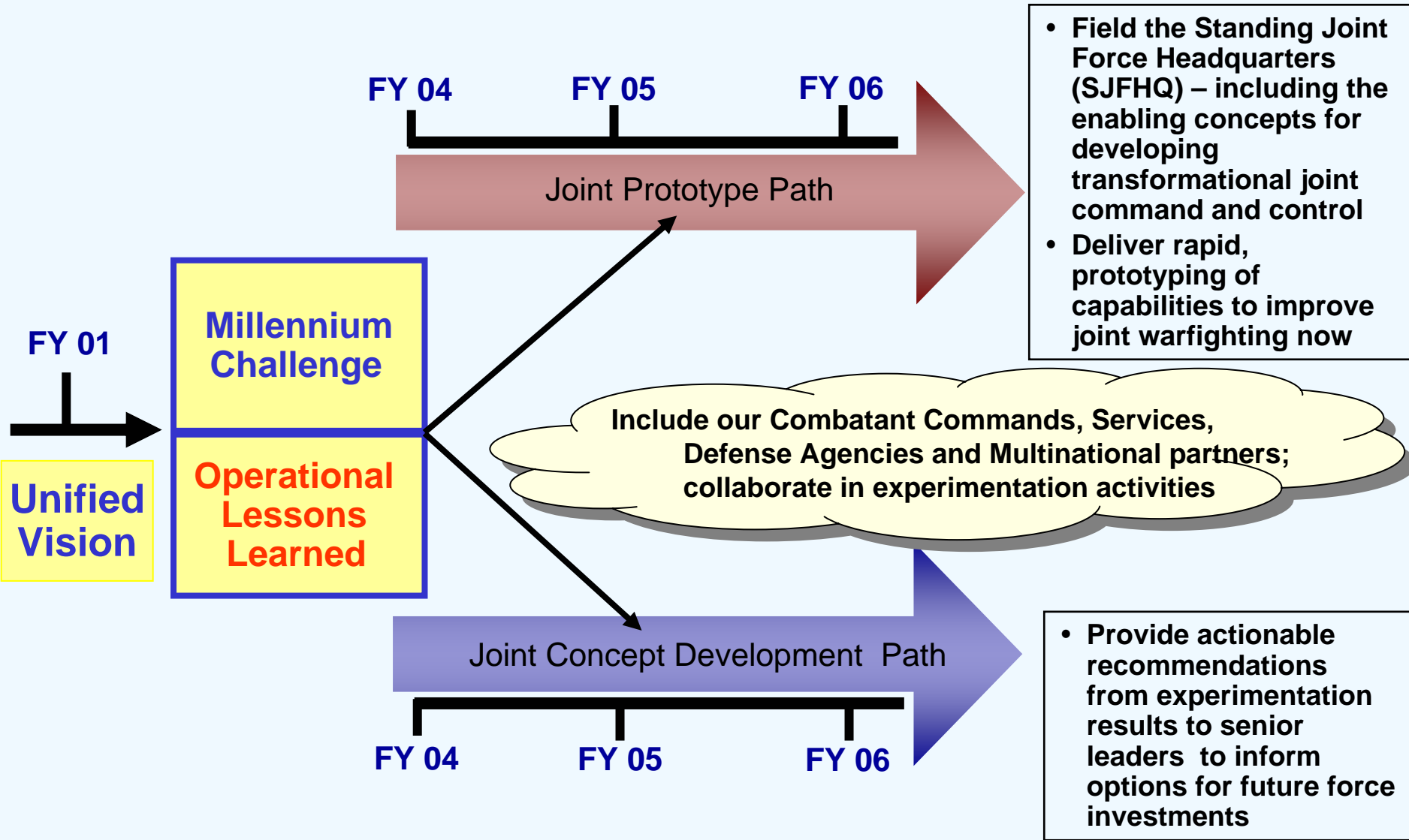
Develop in Lab

Verify in Field

Hand-off to Institutionalize



Joint Concept Development and Experimentation Strategy



Developing Future Capabilities

- Combatant Commanders
- Joint Staff
- Services

Joint Areas of Experimentation

<u>Force Application</u>	<u>Focused Logistics</u>	<u>Protection</u>	<u>Battlespace Awareness</u>	<u>Command & Control</u>
<ol style="list-style-type: none"> <u>1. Joint Strike:</u> <ol style="list-style-type: none"> <u>a. Strategic</u> <u>b. Operational</u> <u>c. Tactical</u> <u>2. Interagency Ops</u> <u>3. Multinational Ops</u> <u>4. Urban Operations</u> 5. Deny Sanctuary <u>6. Counter Anti-access and Area-denial (includes Forcible Entry Ops)</u> 7. Stability Operations <u>8. Information Operations & Info Assurance</u> 	<ol style="list-style-type: none"> <u>1. Force projection: Deployment, Employment and Sustainability</u> 	<ol style="list-style-type: none"> 1. Force Protection and Base Protection 	<ol style="list-style-type: none"> <u>1. Achieving Info Superiority (anticipatory understanding)</u> <u>2. Joint ISR</u> 	<ol style="list-style-type: none"> <u>1. Decision Making in a Collaborative Information Environment</u> <u>2. Global Integration</u> <u>3. Coalition and Interagency Info Sharing</u> 4. Proper Decentralization
<div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>Network Centric Functional Capabilities Board recently established. JFCOM working with Joint Staff on specific joint areas of experimentation</p> </div>				

Joint Concept Development Path Calendar Predictability

Nov - Dec 03



Observations,
Insights
And Actionable
Recommendations
To Senior
Leadership

		Joint Concept Development Focus															
		Pinn. App. (1-8)								Sched. Log		Dist. (1-2)		Del. (1-2)		Cred. (1-4)	
		1	2	3	4	5	6	7	8	1	1	1	2	1	2	3	4
SCENARIOS	Major Combat Operations against an adversary with a global WMD threat and robust regional anti-access capability	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE		
	Joint operations in an urban environment	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE
	Operational against a non-state actor with significant regional combat capability, access to WMD, and ties to global terrorist organizations	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE
	Operations in a filtering or filtering state that has regional WMD/WME capability	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE
	Ongoing Operations	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE

Jun - Jul 04



Observations,
Insights
And Actionable
Recommendations
To Senior
Leadership

		Joint Concept Development Focus															
		Pinn. App. (1-8)								Sched. Log		Dist. (1-2)		Del. (1-2)		Cred. (1-4)	
		1	2	3	4	5	6	7	8	1	1	1	2	1	2	3	4
SCENARIOS	Major Combat Operations against an adversary with a global WMD threat and robust regional anti-access capability	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE		
	Joint operations in an urban environment	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE
	Operational against a non-state actor with significant regional combat capability, access to WMD, and ties to global terrorist organizations	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE
	Operations in a filtering or filtering state that has regional WMD/WME capability	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE
	Ongoing Operations	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE

Nov - Dec 04



Observations,
Insights
And Actionable
Recommendations
To Senior
Leadership

		Joint Concept Development Focus															
		Pinn. App. (1-8)								Sched. Log		Dist. (1-2)		Del. (1-2)		Cred. (1-4)	
		1	2	3	4	5	6	7	8	1	1	1	2	1	2	3	4
SCENARIOS	Major Combat Operations against an adversary with a global WMD threat and robust regional anti-access capability	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE		
	Joint operations in an urban environment	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE
	Operational against a non-state actor with significant regional combat capability, access to WMD, and ties to global terrorist organizations	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE
	Operations in a filtering or filtering state that has regional WMD/WME capability	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE
	Ongoing Operations	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE	UE

✓ JFCOM/Army Wargame
Unified Quest 03
(27 Apr – 2 May 03)
(Co-Sponsored)

✓ JFCOM JCD Path Wargame
Pinnacle Impact 03
(12-21 May 03)

OSD-Net Assessment Transformation
Challenge III
(28 Jul – 01 Aug 03)

✓ JFCOM/Navy JCD Path
Counter Anti-Access Wargame
Unified Course 04
(05-09 Oct 03)

✓ STRATCOM/SOCOM/JFCOM/NRO
Thor's Hammer
Decision Superiority Wargame
(23-27 Feb 04)

USAF Futures
(11-16 Jan 04)
JFCOM MN Experiment 3
(02-20 Feb 04)

✓ JFCOM/USMC Joint Urban Warrior 4
Joint Urban Operations Wargame
(22-26 Mar 04)

✓ JFCOM/Army JCD Path
Major Combat Ops and
Stability Ops Wargame
Unified Quest 04
(02-07 May 04)

Joint Concept Development Status

1. ✓ Joint Operations Concepts	1.00	Oct 03
2. Joint Operating Concepts		
➤ ✓ Major Combat Operations	1.08	Apr 04
➤ ✓ Stability Operations	1.03	Mar 04
➤ ✓ Strategic Deterrence [STRATCOM]	1.00	Mar 04
➤ ✓ Homeland Security [NORTHCOM]	1.00	Mar 04
3. Joint Integrating Concepts		
➤ ✓ Joint Forcible Entry Operations	0.92	Apr 04
➤ ✓ Joint Urban Operations	0.91	Apr 04
➤ Joint Deployment, Employment, and Sustainment	0.55	May 04
4. ✓ Campaign Plan 2004-2011		Dec 03

the Standing Joint
e Headquarters
(HQ) – including the
ling concepts for
oping
formational joint
mand and control
er rapid, prototyping
capabilities to improve
warfighting now

environment
ays:
development
way



- Provide actionable recommendations from experimentation results to senior leaders to inform options for future force investments

- Leverage Combatant Commander Exercises and Operations
- Leverage Service Sponsored Wargames and Seminars

FY
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Vis

Finding: Deployment & Sustainment Must Align With Employment

LESSON'S LEARNED

- CJTF Allied Force (Kosovo)
- Operation Enduring Freedom
- Operation Iraqi Freedom
- Deployment Distribution Operations
- Center
- Joint Functional Area Analysis



JOINT EXPERIMENTATION

- Millennium Challenge 02
- Unified Quest 03
- Pinnacle Impact 03
- Focus Logistics Wargame 03
- Unified Course 04
- Unified Engagement 04
- Unified Quest 04

- Deployment and sustainment are often treated as separate functions.....
 - Are generally executed in a linear and sequential manner
 - Often not correctly aligned to employment
 - Focus on delivering commodities vice capabilities

We need a concept that better aligns deployment and sustainment functions matching how we will employ the future forces. An Operational Issue, Not Functional

Why An Operational Concept That Addresses Deployment and Sustainment

Transformation Planning Guidance:

Rapidly **deploy, employ, sustain, and redeploy** in austere regions and anti-access and area denial environments;

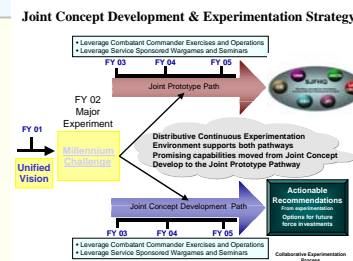
JOpsC, JICs, Functional Concepts



Lessons Learned - Again: “Operation Enduring Freedom”, “Operation Iraqi Freedom”

JFCOM JLL Team, Services, TRANSCOM, DLA

Joint Experimentation: Mission Area Analysis, MC 02, Unified Quest 03, Pinnacle Impact 03, Unified Course 04, Unified Quest 04, Sea Viking 04; Unified Vision 04



Chairman JCS Memo To Commander US JFCOM, 23 Apr 03; “Develop a future deployment process concept that evaluates the whole process starting from a “blank piece of paper”.” **We Are Doing This Now !**

Joint Deployment, Employment and Sustainment

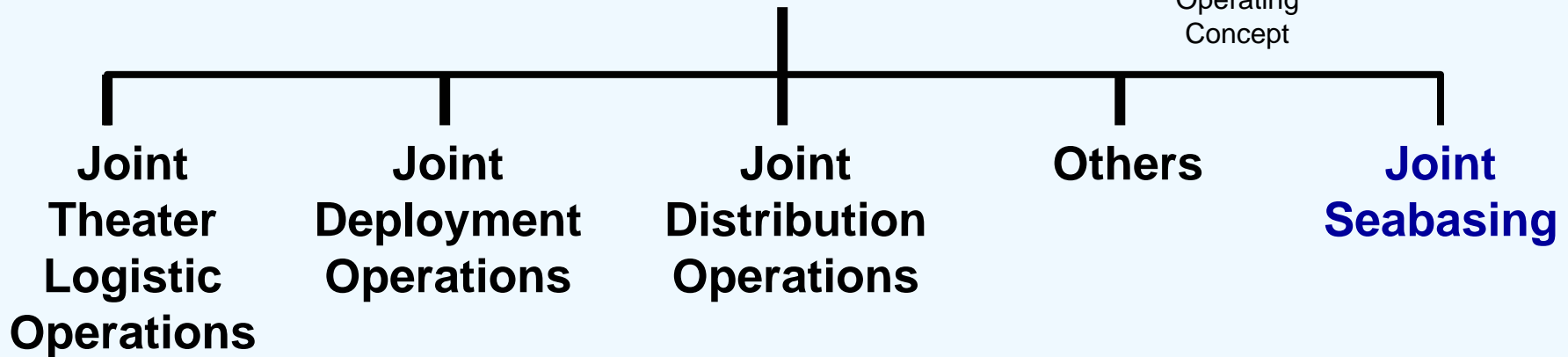
1. “Joint D/E/S” will **link emerging joint operating concepts** to the logistics capabilities and architecture that must exist to move and sustain the force at will in the 21st century
2. It will **address** the continuum of deployment, employment, and sustainment for a **coherently joint and multinational force** that is capabilities based, fully networked and knowledge centric
3. Includes **tools** and **procedures**

Which:

- **Deploys, employs, and sustains** joint forces, conducting distributed and non-contiguous operations, in an anti-access or area denial environment
- Provides Deployment-Employment-Sustainment (**Fully integrated**) Joint Logistics Command and Control (C2).
- Provides an adaptive distribution network with precision distribution (**Logistics Overwatch**)
- Affords **real-time**, global asset visibility
- Delivers **advanced** mobility and agility to move and sustain forces
- **Provides** joint logistics and medical operations
- Provides **multinational and coalition** integration

Joint Force Projection & Sustainment For Full Spectrum Operations

As A Joint
Operating
Concept



JDES Concept Way Ahead

- **Joint Deployment, Employment & Sustainment Concept 5.5**
 - Joint Sea Basing
 - Joint Support Command
 - **JDES Capability Workshops FY 05**
 - Logistics Collaborative Information Environment 2020
- **US Army / TRANSCOM:** “Joint Logistics” integrating concept.
- **CDDOC / Joint Lessons Learned / TRANSCOM**
- **OSD-OFT** Log Transformation: Sense and Respond Logistics
- **OSD-AT&L:**
 - **Defense Science Board Mobility**
 - Joint Logistics Board
 - Joint Theater Logistics Management
 - Knowledge Enabled Logistics
- **JFCOM / USTRANSCOM** Positive Force 05 & Unified Distribution (Sep 05)
- **JCS-J4:**
 - **Mobility Capabilities Study**
 - **Focused Logistics Warfighting (FLOW) 06**
 - : Joint Operational Engineering Board
- **J02M:** Joint Medical Operations Concept
- **JFCOM J-9:** Multi National Limited Experiment 4

JDPO Next 6 Months: Integration & Implementation

