

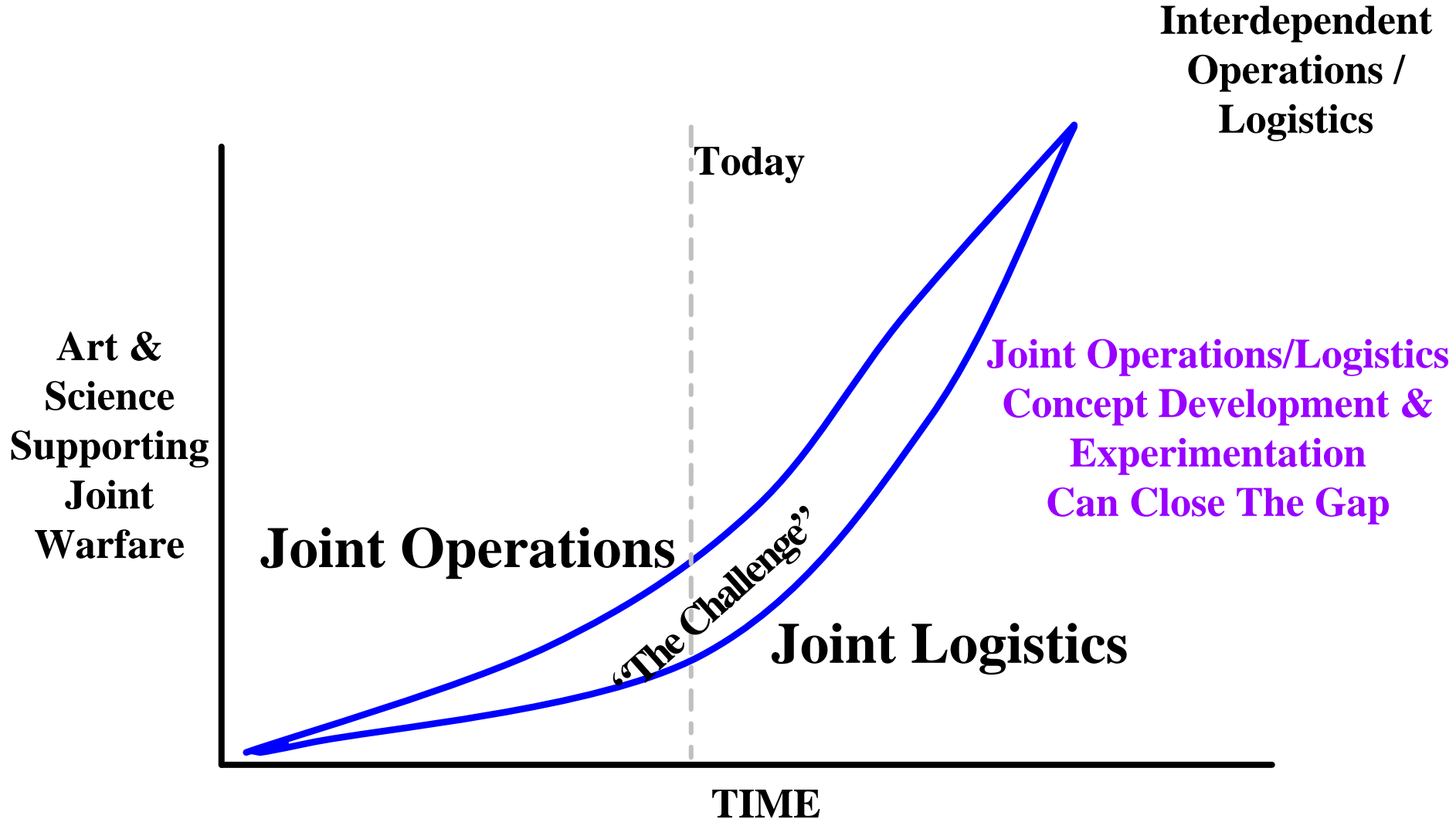


*Supporting Future  
Warfighting –  
Transforming Joint  
Logistics*

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# *Accelerating Logistics Transformation*



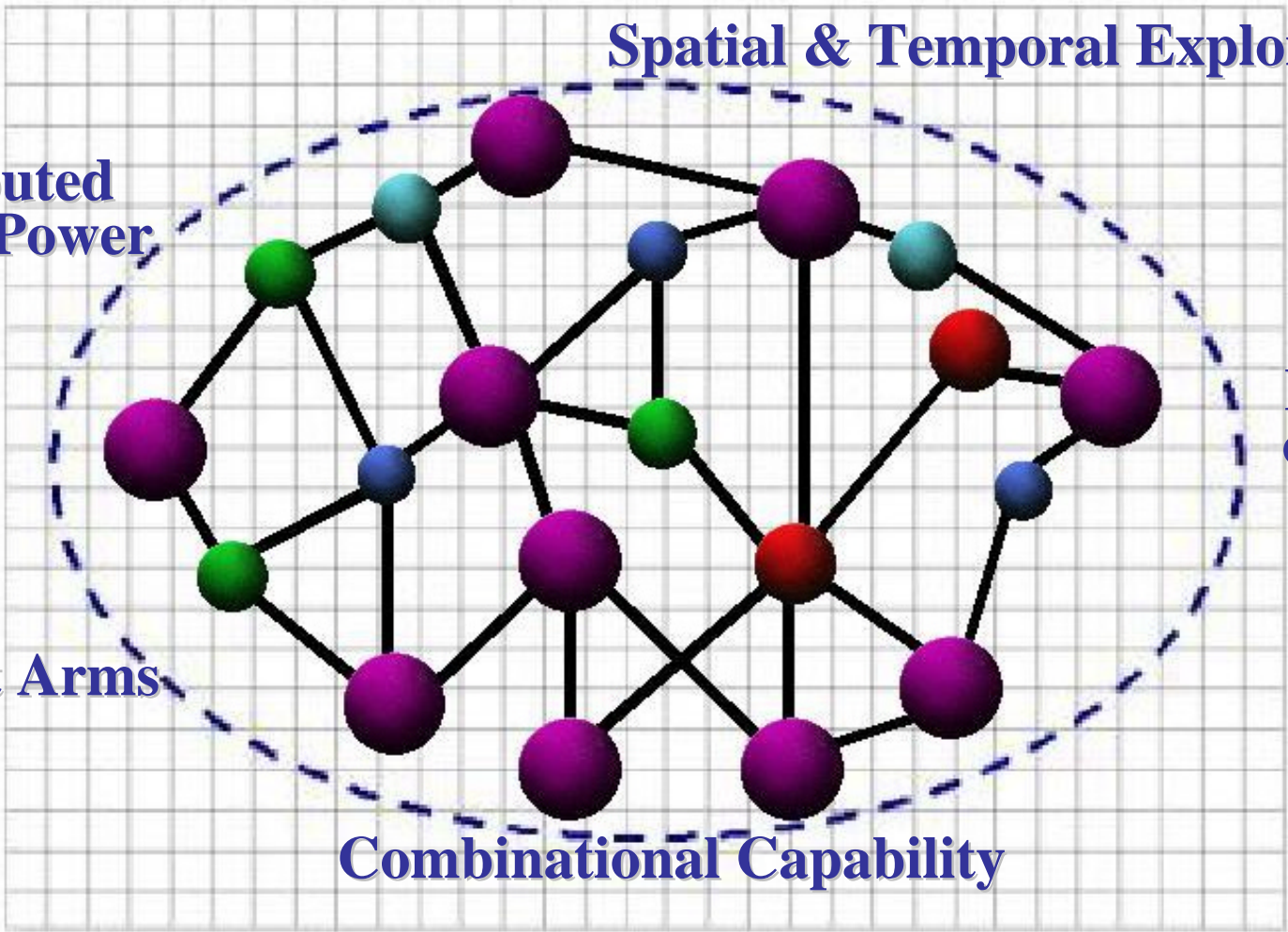
# Characteristics Of Future Joint Operations

**Comprehensive Connectivity**



**Spatial & Temporal Exploitation**

**Distributed  
Combat Power**



**Freedom  
of Action**

**Joint Arms**

**Combinational Capability**

# *Characteristics Of Future Joint Operations*

## **Comprehensive Connectivity**

**Comprehensive Connectivity = Fully Networked ....**

**Collaborative Information Environment**

**Compressed Decision Cycles**

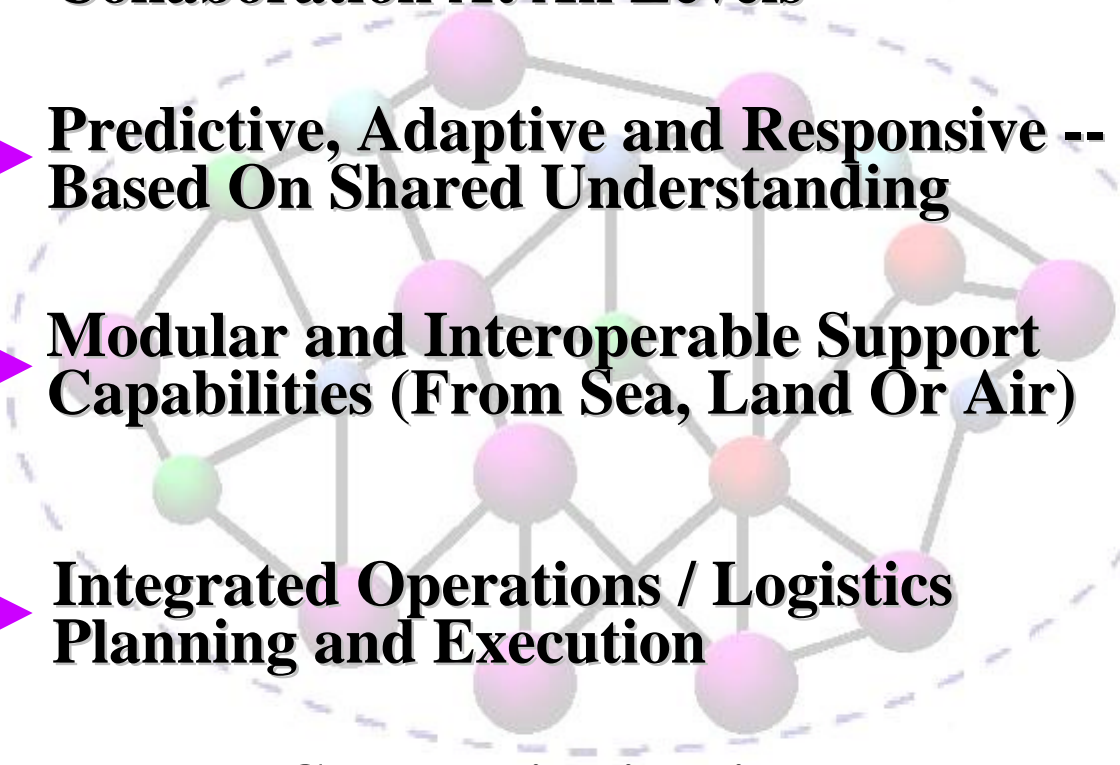
**Information and Decision Superiority**

**Shared Situational Understanding**

**Decentralized Execution**

# *Characteristics Of Future Joint Operations*

## *Logistics Implications*



<b>Comprehensive Connectivity</b>	<b>Shared Understanding Collaboration At All Levels</b>
<b>Spatial &amp; Temporal Exploitation</b>	<b>Predictive, Adaptive and Responsive -- Based On Shared Understanding</b>
<b>Combinational Capability</b>	<b>Modular and Interoperable Support Capabilities (From Sea, Land Or Air)</b>
<b>Distributed Combat Power</b>	<b>Integrated Operations / Logistics Planning and Execution</b>
<b>Freedom of Action</b>	<b>Robust, Global Distribution Network Enhanced Joint Logistics C2</b>

# *Future Joint Logistics Capabilities*

- Exponentially improve the Joint Force Commander's decision making ability by providing accurate and timely logistics information and situational understanding
- Deploy, employ, and sustain joint forces, conducting distributed and non-contiguous operations, in an anti-access or area denial environment

# *Focus For Transforming Logistics*

## **Invest Now**

Situational  
Awareness

- ✓ **Collaborative Information Suite**
- ✓ **Shared Information Portals**
- ✓ **Real Time Situational Awareness Watch board**
- ✓ **Decision Support Tools**

## **Quick Wins**

Directing  
Logistics

- ✓ **Deployable C2 Suite**
  - **Joint Log Support Command**
  - **Application Concepts For Working “Fully Networked”**

## **Experiment To Refine**

CONOPs  
“The How”

- **Multi-Service Support Units**
- **Modular/Tailored Support Capability**
- **Sense And Respond**
- **Integrated Deployment, Employment and Sustainment  
Planning and Execution Process - Future**

Integrated into MC '02 CROP ... access through Ops or Plans

Log Watchboard ... real time reporting of component logistics status for critical log functional areas with drill down

### Logistics Watchboard

#### FUNCTIONAL COMPONENT ASSESSMENT

	Food		Wat		Fuel		Ammo (V)		Blood		APOD		SPOD		Land (CU) *		Air (CU) *		Sea (CU) *		Other		
	I	IV	III	Air	Surf	VIII	PAX	CAR	PAX	CAR	PAX	CAR	PAX	CAR	PAX	CAR	PAX	CAR	F/A	R/A	G	S	
ARFOR	Green	Green	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	N/A	
MARFOR.L	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	N/A	N/A	Green	Green	N/A
AFFOR	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	N/A
NAVEOR	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	N/A



- Deployment
- PREPO
- Common User Transportation
- APOD/SPODS
- Sustainment
- Contracting
- Host Nation Support
- Medical
- Civil Engineering

MAPS

Distribution Plan

LOG Digital Picture

Operations

- Critical information
- Logistic Action Response Board (LARB)
- Intermediate Staging & Support Bases (ISB's)
- Logistics Tasks
- Logistics Tools
- Higher HQ & Component Links
- Charts
- File Cabinet

Log Functional Areas ... theater Prepo assets, APOD/SPOD lay-down, medical/engineer reports, sustainment resources and plans

Situational awareness ... operational maps with logistics support overlays

Access to full range of log tools providing access to log information (GTN, JTA V, etc.) and Decision Support Tools



# Joint Concept Development and Experimentation Strategy

Leverage Combatant Commander Exercises and Operations

FY 03

FY 04

FY 05

Joint Prototype Path

- Standing Joint Force Headquarters
- Operational Net Assessment
- Joint Interagency Coordination Group
- Joint Logistics Common Operating Picture
- Effects Based Operations
- Collaborative Information
- Joint Fires Initiative

FY 02  
Major  
Experiment

FY 01

Millennium  
Challenge

- Distributive Continuous Experimentation Environment

Unified  
Vision

Joint Concept Development Path

Provide actionable recommendations from experimental results to senior leaders concerning options for future force investments

FY 03

FY 04

FY 05

Leverage Service Sponsored Wargames and Seminars

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