

# 73rd MORSS CD Cover Page

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Name of Principal Author and all other author: Richard Cocrane

Principal Author's Organization and address:

LMI

2000 Corporate Ridge

McLean, VA 22102

Phone: (703) 917-7843

Fax: (703) 917-7596

Email: rcocrane@lmi.org

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# Report Documentation Page

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# Medical Materiel Readiness Metrics

# Meeting the Class VIII requirement

## Addressing COCOM Surgeons confidence

- 2000 Joint Warfighting Capabilities Assessment
  - “Most items needed to support the Department of Defense’s (DoD) wartime needs could be obtained in sufficient quantities from the department’s established suppliers, or ‘Prime Vendors (PV).’ “
- 2002 Combat Support Agency Review Team
  - “Exclusive reliance upon medical prime vendor suppliers increases the risks of not meeting surge requirements for a large-scale contingency.”

# **Why Executive Agent? Why Now? (Background)**

- **Class VIII Performance Disparity**
- **Combatant Command Concerns**
- **Joint Quarterly Readiness Reviews**
- **Focused Logistics Wargame**
- **Defense Logistics Executive Board**
- **Joint Logistics Board**

**Premise: Executive Agent is required to improve supply chain responsiveness to contingency and wartime operations**

# **DUSD (L&MR): “CONOPS Must Address:”**

- 1 End-to-end (source to consumer) distribution with a single point of contact to orchestrate the supply chain**
- 2 Examination of distribution roles and responsibilities in tactical situations**
- 3 The same process in peacetime, contingency, and war; CONUS and OCONUS**
- 4 Coordinated acquisition & employment of DoD items based on common usage (2 or more Services) leading to economical and effective application of resources**
- 5 Specific roles, responsibilities, and authorities of the EA, supported customers, and other stakeholders**

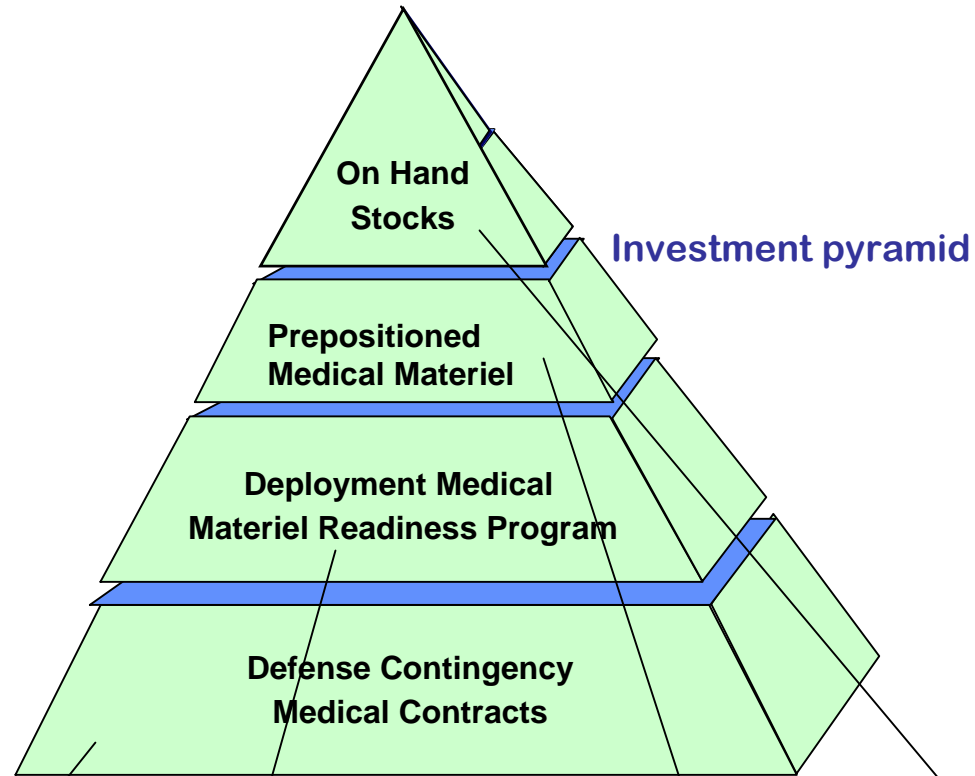
# Essential Components for Class VIII Supply Chain

- 1 Operational Relationships
- 2 Requirements
- 3 Systems and Information Architecture
- 4 Distribution
- 5 Financial Structure
- 6 Program Management
- 7 Readiness Assessment

# Combatant Commands Inputs

- **CSART emphasis: Combatant Command confidence in prime vendor surge capabilities**
- **Assessment's survey: Combatant Commands indicate "It's not just availability."**
  - **Improve transportation options and priorities**
  - **Maximize standardization**
  - **Develop a requirements forecasting tool**
  - **Standardize an integrated asset visibility report**
  - **Further integrate DLA/Service information systems**

# End-to-End Class VIII Metrics



Commercial availability

Commonality

Total asset visibility

Program support

Unit class VIII readiness

Essential items

Movement capabilities

# Commercial availability

<b>Purpose</b>	To ensure the COCOMs are confident that the products they need exist and will support their mission requirements
<b>Current Measurement</b>	Percentage of required materiel under contract through the Medical Contingency File
<b>Office of Primary Responsibility</b>	Defense Supply Center Philadelphia
<b>Anticipated Issues</b>	<ul style="list-style-type: none"><li>• Adequate funding</li><li>• Accurate requirement determination</li></ul>

# MCF Contract Coverage

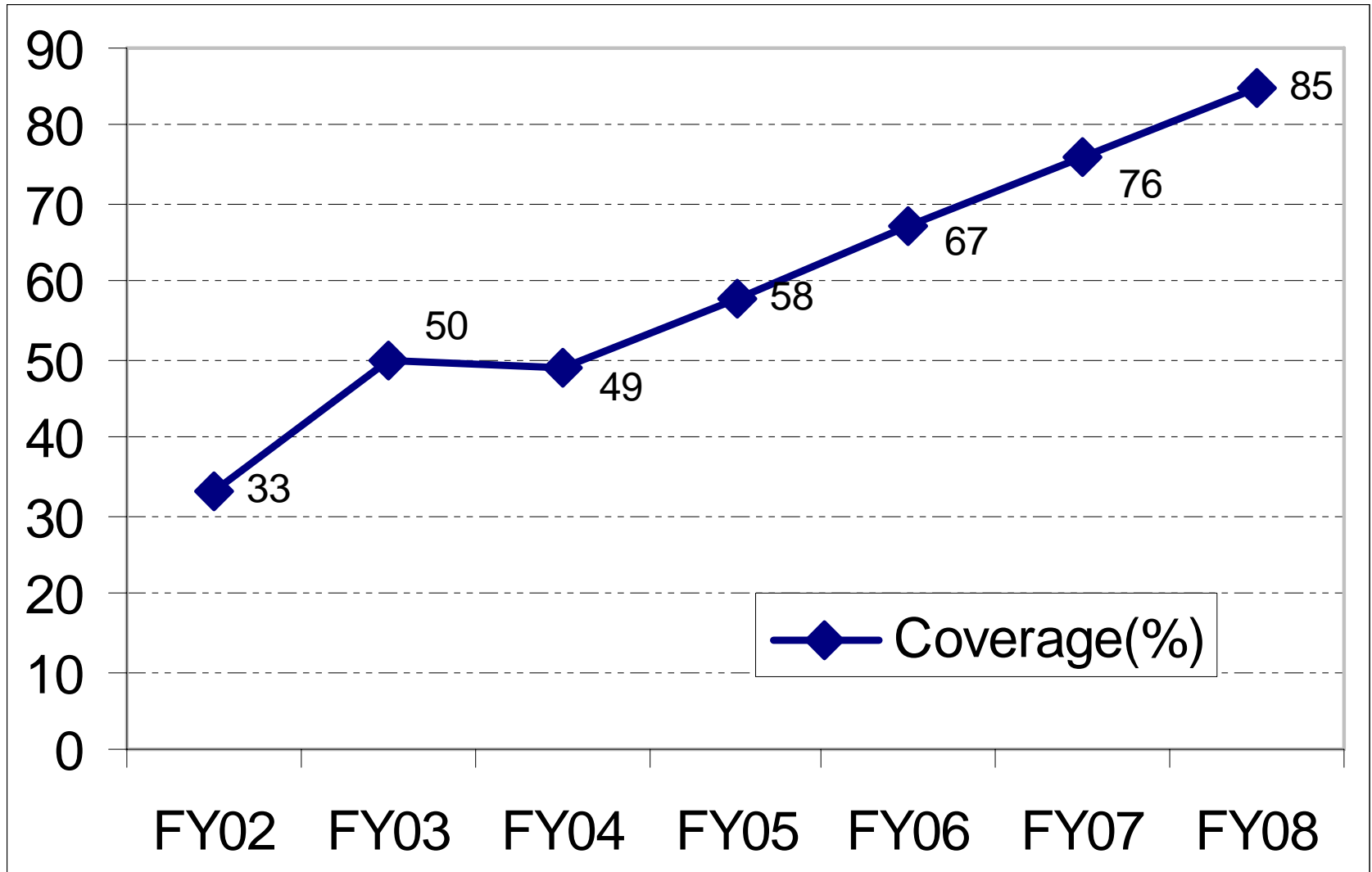
<b>CATEGORY</b>	<b># ITEMS</b>	<b># COVERED</b>	<b>% COVERED</b>
Pharm	1,473	854	58
Med/Surg	4,050	2,580	64
Dental	888	738	83
Xray*	70	12	17
Ophthalmic *	422	272	64
Lab	924	448	48
Other medical	903	441	49
Non-medical	1,211	274	23
<b>Total</b>	<b>9,941</b>	<b>5,619</b>	<b>58</b>

- # of contingency contracts: 41
- coverage valued at: \$265M over 60 days, \$795M over 6 months

\* Depot vs Contingency contract

(as of 11 Jan 05)

# Impact of Contract Coverage



# Commonality

<b>Purpose</b>	<b>To inform the COCOMs the extent to which Class VIII items are used by one or more Services. Greater commonality enhances requisitioning, storage, and distribution.</b>
<b>Current Measurement</b>	<b>Percentage of Class VIII products common to Services and platforms</b>
<b>Office of Primary Responsibility</b>	<b>Defense Medical Standardization Board</b>
<b>Anticipated Issues</b>	<b>Limiting Service unique items</b>

# Class VIII Commonality

	<u>Count*</u>	<u>% total</u>
<b>Medical Contingency File National Stock Numbers</b>	<b>9,492</b>	<b>100</b>
<b>Used by all Services</b>	<b>390</b>	<b>4</b>
<b>Used by three Services</b>	<b>1,055</b>	<b>11</b>
<b>Used by two Services</b>	<b>1,732</b>	<b>18</b>
<b>Unique to one Service</b>	<b>6,315</b>	<b>67</b>

33

\* As of May 2003

# Class VIII Commonality By Federal Supply Category

<b>Group</b>	<b>Non-Medical</b>	<b>Dental</b>	<b>Lab</b>	<b>Med-Surg</b>	<b>Other Medical</b>	<b>Pharm</b>	<b>X-Ray</b>	<b>Total</b>
<b>Total MCF NSNs</b>	<b>1,267</b>	<b>890</b>	<b>1,029</b>	<b>3,806</b>	<b>891</b>	<b>1,512</b>	<b>97</b>	<b>9,492</b>
<b>Used By All Services</b>	<b>15</b>	<b>76</b>	<b>29</b>	<b>126</b>	<b>13</b>	<b>130</b>	<b>2</b>	<b>391</b>
<b>% total</b>	<b>1%</b>	<b>9%</b>	<b>3%</b>	<b>3%</b>	<b>1%</b>	<b>9%</b>	<b>2%</b>	<b>4%</b>

# Asset Visibility

<b>Purpose</b>	To display to the COCOMs the amount and location of Class VIII items.
<b>Current Measurement</b>	% items in the Joint Medical Asset Repository
<b>Office of Primary Responsibility</b>	Defense Medical Logistics Standard Support
<b>Anticipated Issues</b>	An effective systems architecture

# Program support

<b>Purpose</b>	<b>To ensure the COCOMs are confident that resources are managed and earmarked to meet their needs.</b>
<b>Current Measurement</b>	<b>Warstopper Program Defense Working Capital Fund</b>
<b>Office of Primary Responsibility</b>	<b>DLA/DSCP</b>
<b>Anticipated Issues</b>	<b>Funding for sustainment programs</b>

# Movement capabilities

<b>Purpose</b>	<b>To inform the COCOMs that resources are earmarked and priorities are adequately assigned for distribution</b>
<b>Current Measurement</b>	<b>1. TRANSCOM assets (TPFDD) 2. Air Bridge Program</b>
<b>Office of Primary Responsibility</b>	<b>1. TRANSCOM 2. DSCP</b>
<b>Anticipated Issues</b>	<b>Effective coordination between DLA and TRANSCOM</b>

# Essential items

<b>Purpose</b>	<b>To ensure the right items are in stock.</b>
<b>Current Measurement</b>	<b>1. Service Prepositioning Programs 2. Joint Deployment Formulary</b>
<b>Office of Primary Responsibility</b>	<b>1. Services/Defense Supply Center Philadelphia 2. Defense Medical Standardization Board</b>
<b>Anticipated Issues</b>	<b>Accurate Requirements Determination</b>

# Unit Class VIII Readiness

<b>Purpose</b>	<b>To ensure the COCOMs confidence in the Class VIII readiness of supporting units</b>
<b>Current Measurement</b>	<b>1. Global Status of Readiness and Training (GSORTS) 2. Defense Readiness Reporting System (future capability)</b>
<b>Office of Primary Responsibility</b>	<b>Joint Staff</b>
<b>Anticipated Issues</b>	<b>Validity and reliability of tools</b>

# Tactical Metrics

- Customer Wait Time
- Zero Balance Rate
- Materiel Release Order Processing Time
- Demand Satisfaction Rate



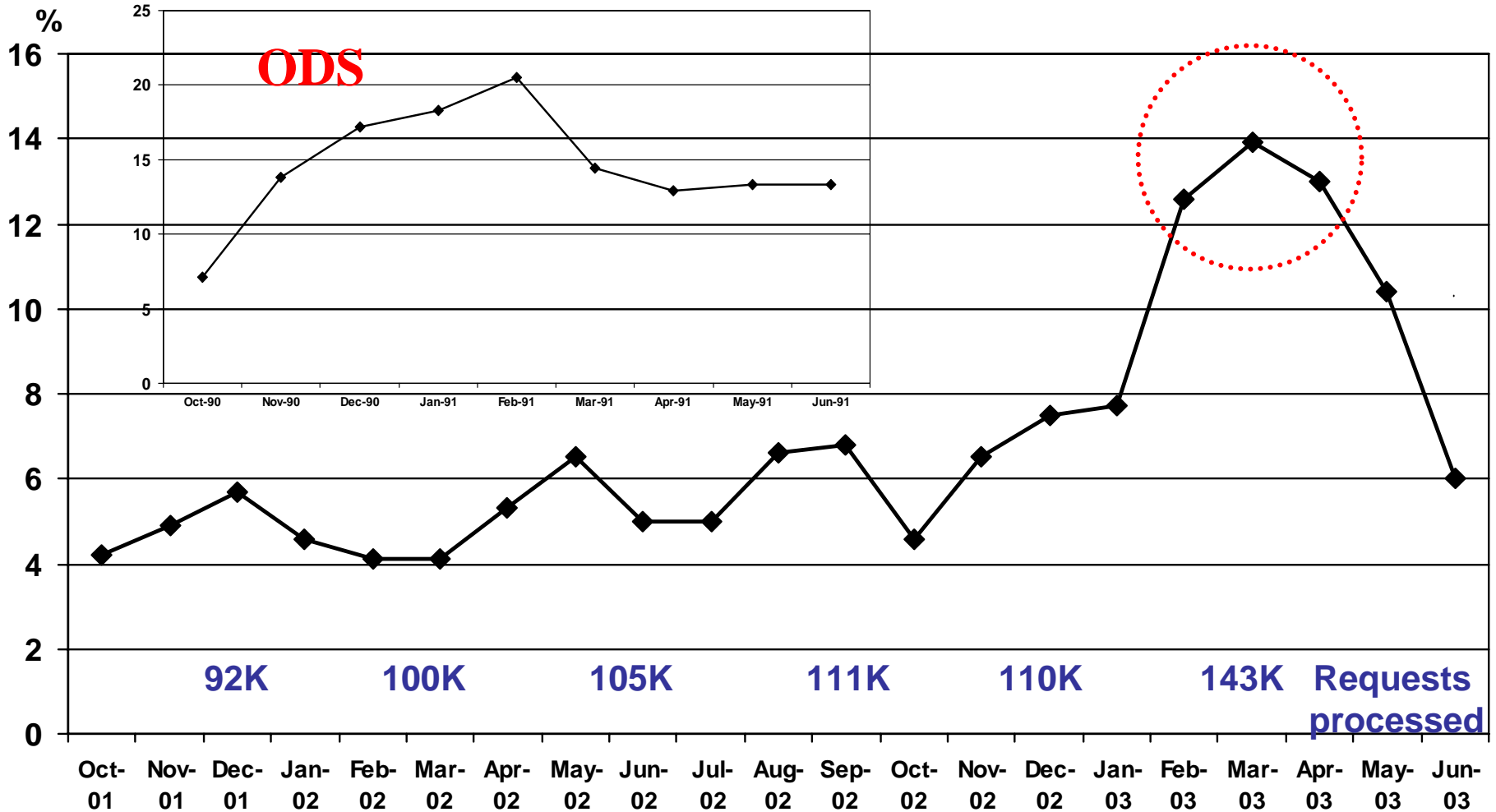
# Medical Materiel Readiness Metrics

# Back-up Slides

# Intermediate Supply Chain Performance

- **US Army Medical Materiel Center Europe: test's focal point for sustainment support**
- **59,975 - total number of requests processed from Oct 2001 to June 2003**
- **12,772 unique items, 8,244 requested 4 times or less**
- **58,206 (98%) requests were fully or partially filled**
- **Demand satisfaction: 92%**
- **Demand accommodation: 82%**
- **19,090 (32%) requests matched MCF items**
- **16% (1500 of 9492) MCF items were requisitioned (per DSCP)**

# USAMMCE Zero Balance



# **Medical Contingency File (MCF)**

- **Database managed by DSCP**
- **Identifies and manages medical materiel contingency requirements**
- **Updated semi-annually**