

# OSD LSS Container Management Project LTG Gainey JSJ4 Update



JD Sicilia

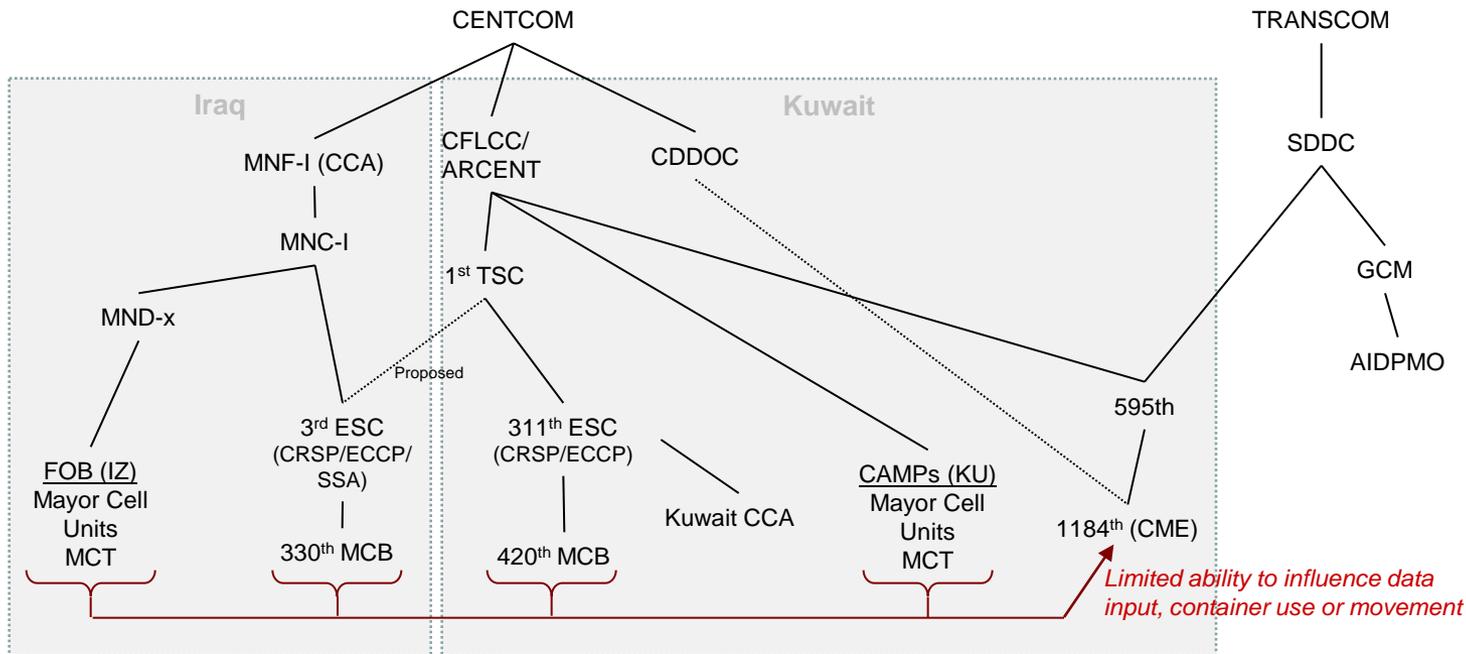
Director, Lean Six Sigma Program Office  
Office of the Deputy Chief Management Officer

May 19, 2009



# Management Construct, Observations\*

## Lean Six Sigma



### CME Responsibilities

- Statistical and administrative tracking
- Data integrity
- Reconcile monthly inventories; correct data errors
- Oversight and CM recommendations
- CM best practices, actionable metrics, accurate data
- Procedures for empty returns and reallocation for retrograde
- Reporting
- Quality control, training

**Areas where management construct presents challenges**

\*Basis of observations: interviews Camp AJ. VBC



# Proof of Principle Approach

## Lean Six Sigma

- Current Data Accuracy in IBS-CMM against critical information fields (container location, condition, contents, use, ownership, which are critical to the R4 mission) is less than 30%
- POP Test Physical Inventory process
  - Focused on collecting data in the critical fields that is needed by MNF-I (who, where, how many, condition, content, use)
  - Critical feedback loop to MNF-I, MNC-I, MND-B and ARCENT by opening and inspecting contents of TPE containers
  - Capitalize on targets of opportunity to recover containers and serviceable excess
- Pilot FOB processes (Camp Cropper)
  - S4 Alignment
    - Sustainment operations (SSA, CRSP, ASP)
  - Mayor Cell (RAOC)
    - Tenant management
- Review Movement Control processes
  - 3<sup>rd</sup> ESC is being requested to supply seaworthy containers, is building CSC inspection capability in ECCP's



# POP Participation

## *Lean Six Sigma*

- OSD Container Team (OSD, SDDC, Army G4, BTA)
- ARCENT – In Theater project support and sponsor
- CENTCOM
  - MNF-I CJ1-4-8
    - Primary Project Customer (issued support requirement FRAGO)
  - MNC-I – Issued Support Requirement FRAGO
  - MND-B (1<sup>st</sup> Cav) Volunteered to be first Division participate
    - Issued FRAGO to MND-B units -
      - Required units to open all TPE containers for inspection
      - Required all units to reduce all TPE containers by 30%
      - Used Div mobility assets to move recovered containers to container lay down Yard
  - VBC Garrison Commander and VBC Mayor's counsel.
    - Provided logistical support
    - Donated a fully developed lay down yard for container and excess recovery
    - Held Tenant meetings with MND-B units to coordinate inspection activities
- 1<sup>st</sup> TSC – ARCENT Component - TF-586 RPAT/MRT
  - Provided teams to inspect container content for serviceable excess
- SDDC Component - 840<sup>th</sup> DDSB
  - Provided teams to inspect container and assess condition



# PoP Recovery Team and Process

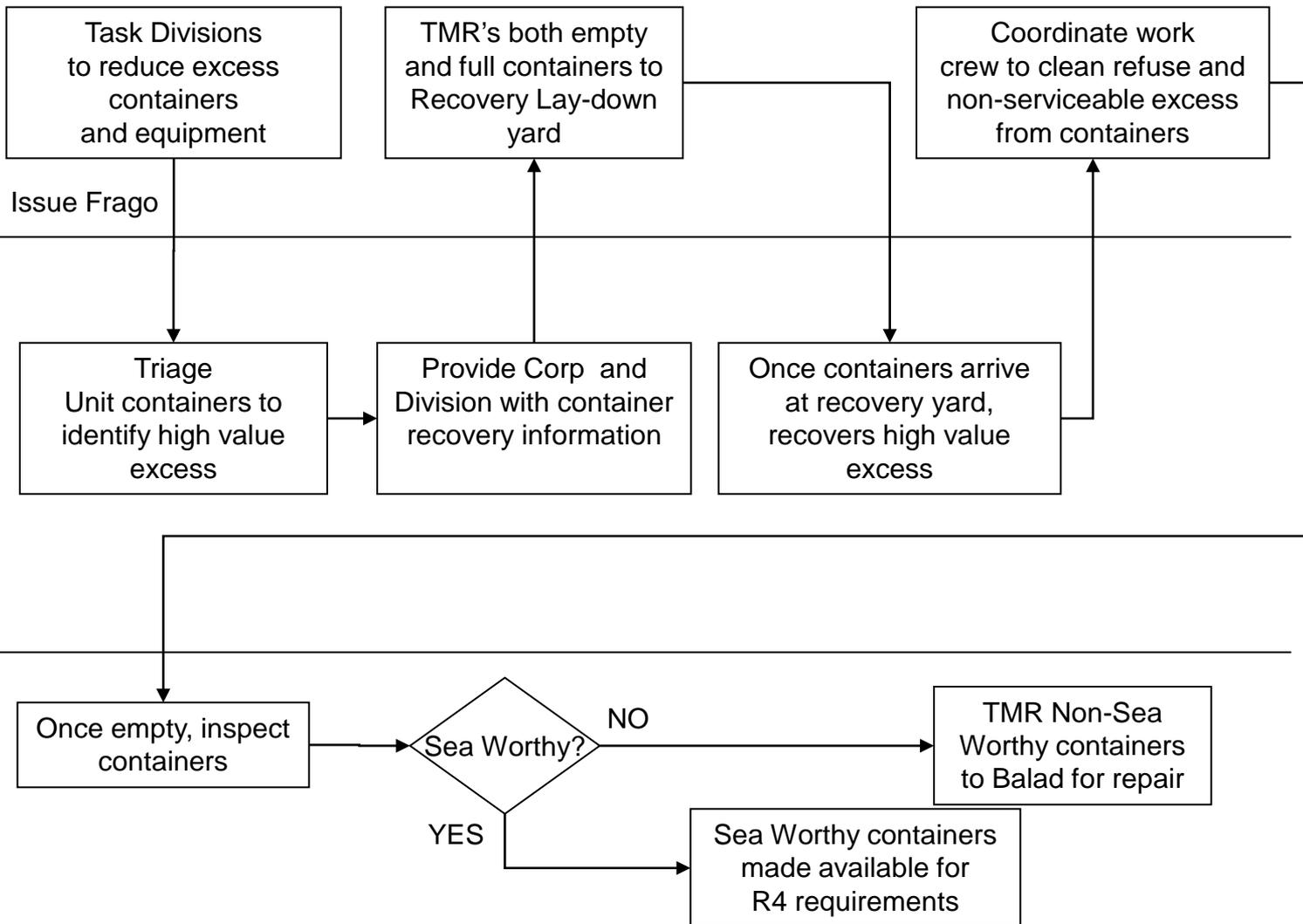
*Lean Six Sigma*

OSD DCMO Coordination

## The Team

MND-B

## The Process

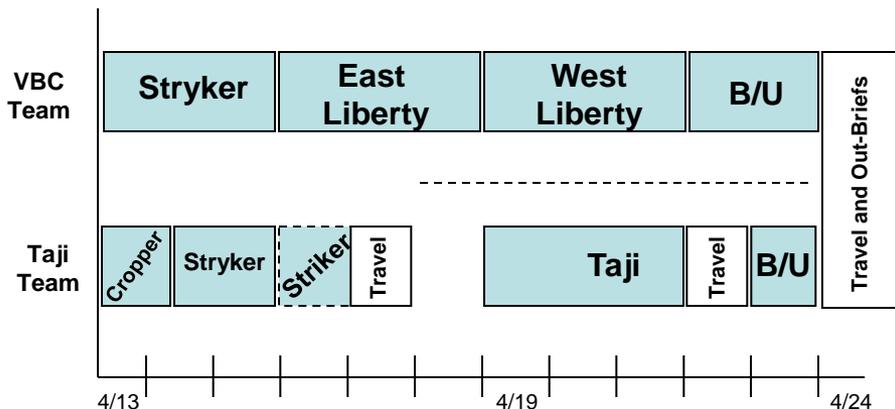




# CM PoP Dashboard (updated: cob 4/22)

## Lean Six Sigma

### Plan



### Achievements

- Total Inventoried: 2615
- Total available to recover: 686 (26% of total)
  - All container IDs submitted to MNC-I to initiate movement requests
  - No visible damage\*: 386
  - Repair Required: 277
  - Unserviceable: 19
  - Sea Worthy 4
- Estimate value of serviceable excess: \$1.86M
- Camp AJ and VBC PoP of storage box complete
- Recovery of sensitive items found in abandon containers
  - Blue Force Trackers
  - SINGAR Radios
  - SIPR Computer
  - Medical Supplies
- Established Lay-down yard
- IBS-CMM updated based on data collected as of COB 4/23
  - 88 were in Unknown Iraq (categorized as Lost)
  - 26 were in the wrong location or had no location

\*Triage inspection only, full inspection required; expect yield of Sea Worthy to be lower)

### Next Steps

- Begin serviceable excess recovery (TF586) after containers arrive at Lay-down yard
- Begin full up CSC inspection (840<sup>th</sup>) of recovered containers once delivery to Lay-down yard begins
- Clean up of unserviceable materials and trash from delivered containers
- Hand material/container turn in process off to MNC-I for continuation.
- Hand off Control Plan Metrics to MNF-I
- Finalize conclusions and recommendations

### Issues/Risks/Comments

- MNC-I has the Lead to continue coordination efforts for recovery and disposition for the remainder of MND-B units as well as other MND's across Iraq



# Statistics (updated: cob 4/21)

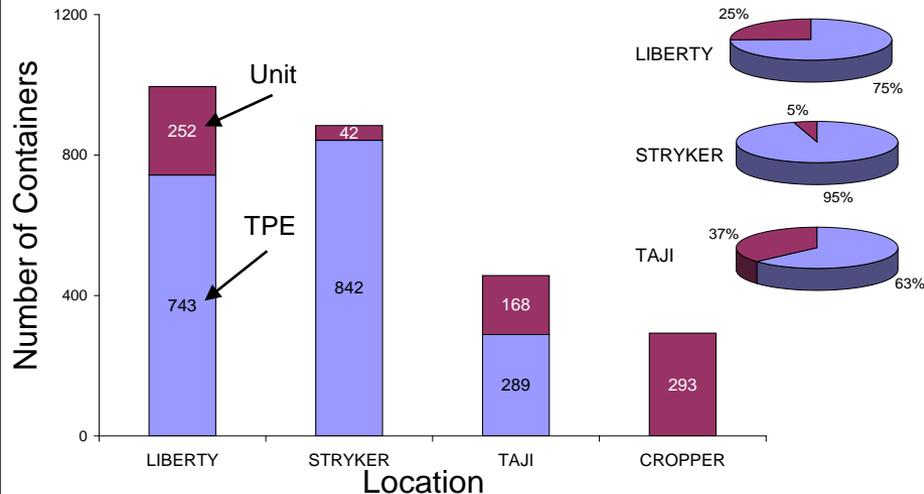
## Lean Six Sigma

### Summary

- Total Inventoried: 2615 (1870 tpe)
- Total available to recover: 686 (26% of total, 37% of tpe)
  - All container IDs submitted to MNC-I to initiate movement requests
  - No visible damage\*: 386
  - Repair Required: 277
  - Unserviceable: 19
  - Sea Worthy 4
- Estimate value of serviceable excess: \$1.86M

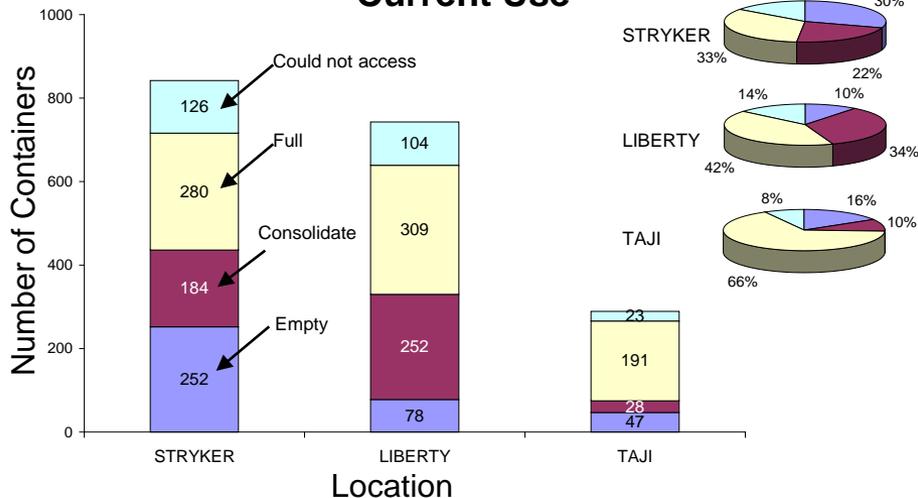
\*Triage inspection only, full inspection required; expect yield of Sea Worthy to be lower)

### Unit\*/Theater Provided Equipment Breakdown



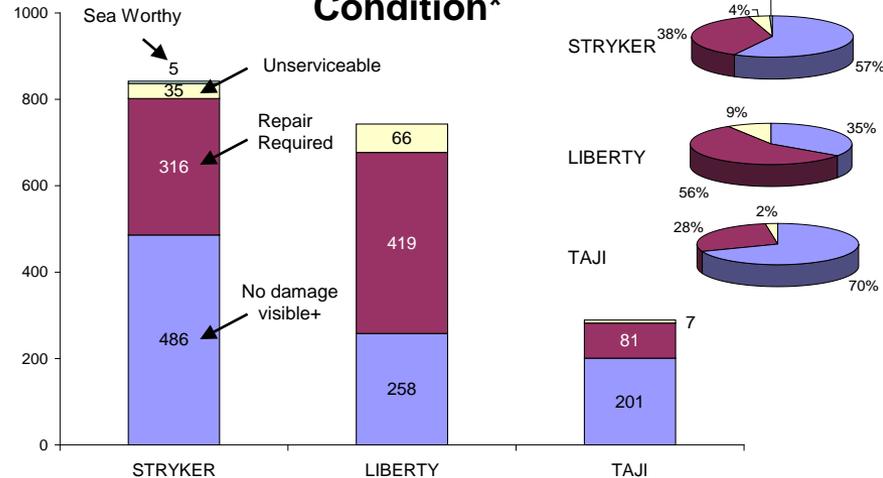
\*Contents of Unit owned containers not assessed

### Current Use\*



\*Does not include Unit owned containers

### Condition\*



\*Does not include Unit owned containers  
+Could not observe bottom, top and, in some cases, sides: full certification inspection required



# We've seen many different uses of containers

(cont)

## Lean Six Sigma

- **High Value to the Warfighter**

- Legitimate need, with responsible use of equipment and assets to meet mission requirements.

*Well organized and effective use as storage and work space*





# Benefits of Recovery Efforts

## Lean Six Sigma

- **High Value to DoD**
  - Many Containers contain material and equipment that have serviceable value

### *Serviceable Excess*





# Benefits of Recovery Efforts

## Lean Six Sigma

### • High Value to Asset Recovery

- 195 Force Provider Containers were found in Taji by the OSD Container team as containers were opened and inspected. Force Provider containers are in high demand in OEF.
- The Army lost visibility to these assets because they were on a contractor run yard and asset book.
- Samples of NSN's taken of parts & material in containers valued in excess of \$2.2 million dollars

### • R-4 Operations **RISK**

- As contractor forces are reduced, DoD is at risk of losing visibility of CAGO equipment and supplies being stored in containers as there is currently no military inspection of contents Contractor CAGO/TPE containers





# Excess/Container Recovery Update

## Lean Six Sigma

### OSD Container Team

- Working Handoff, Finalizing conclusions and recommendations
- ARCENT – Continues to provide in Theater project support and sponsorship
- CENTCOM
  - MNF-I CJ1-4-8
    - Has coordinated weekly VTC with MNC and MND's on replication coordination efforts
  - MNC-I –
    - Issuing FRAGO with clarifying guidance for recovery replication efforts
    - Assuming Coordination Leader role
  - MND-B
    - Working to complete mission to reduce containers footprint by 30%
    - Limited Division Mobility Asset availability is hampering recovery efforts, have reached out to 3<sup>rd</sup> ESC for additional truck assets
    - **Other MND's joining efforts**
  - VBC Garrison Commander and VBC Mayor's counsel.
    - Executed an MOA with TF-586 for Material/Container recovery lay down yard
    - Continues to support MND-B units to coordinate inspection and recovery activities
  - 3<sup>rd</sup> ESC
    - Setting up recovery yards at ECCP's in enduring FOB's. Setting up CSC inspection capability within ECCP's. Coordinating container repair resources at Balad.
- 1<sup>st</sup> TSC – ARCENT Component - TF-586 RPAT/MRT
  - 1st TSC prepared to support long term continuation of TF-586 role in Retrograde & recovery efforts
- SDDC Component - 840<sup>th</sup> DDSB
  - Providing teams to inspect container and provide training to requesting organizations