

Army Transformation

Sustainment in 2015 A.D.



***“Supporting The Force
Through Its Transformation “***



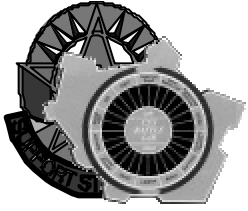
***Supporting Warfighters With...
Right Stuff, Right Place, Right Time ...
Always At Best Value!***

**CSS Battle Lab
USACASCOM**

CSS Battle Lab

Report Documentation Page

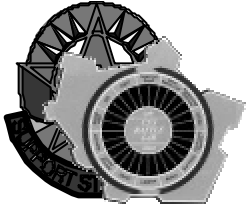
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Objective Force Maneuver Sustainment Support Concept

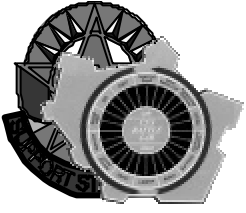


A WORK IN-PROGRESS !



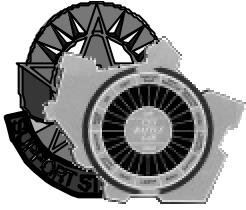
Agenda

- **Background**
- **Why a new sustainment concept & culture?**
- **Essential CSS Capabilities**
- **Objective Force Concepts**
- **Sustainment DTLOMS implications**
- **ESF functional structure**
 - **OF maneuver unit of action sustainment**
 - **OF maneuver unit of employment sustainment**
 - **OF theater army sustainment concept**









Background

- **MG (R) James Wright**
- **TRADOC draft Objective Force O&O**
- **Army Transformation Wargames (ATEGs)**
- **OF CSS seminars & workshops**
- **Army Transformation Campaign Plan (ATCP) (L.O. #9)**
- **HQDA / RAND / ANTEON studies / ASLP**
- **White Papers, FMs, JOINT Pubs**
- **Division CAPSTONE Exercise (DCX) PH I, NTC rotations**
- **Army Strike Force efforts**
- **Joint Strike Force efforts**
- **Lessons Learned (Just Cause, DS/DS, OJE, Kosovo, Chechnya)**



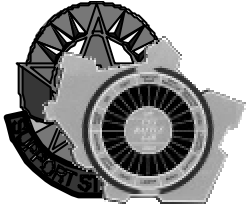
CSA LOGISTICS

Directives to the CSS Community

 <h3>THE ARMY VISION</h3> <p><i>People ☆ Readiness ☆ Transformation</i></p> <p>Soldiers on Point for the Nation ~ Persuasive Peace; Invincible in War</p> <div data-bbox="126 625 346 852"> <ul style="list-style-type: none"> ➤ Responsive ➤ Deployable ➤ Agile ➤ Versatile ➤ Lethal ➤ Survivable ➤ Sustainable </div>  <div data-bbox="787 657 1039 803"> <ul style="list-style-type: none"> ➤ 1 BDE in 96 hrs ➤ 1 DIV in 120 hrs ➤ 5 DIVs in 30 days </div> <p><i>“We will aggressively reduce the logistics footprint and replenishment demand. This will require us to <u>Revolutionize the way in which we transport and sustain people and materiel</u>”.</i></p> <p><i>Sustaining The Transforming Army</i></p> <p><small>MAJ Raines/Anita.Raines@hqda.army.mil / Com Phone: 703-697-6720 / DSN: 227 4 3 APR 01 / 1600</small></p>	 <h3>DCSLOG TRANSFORMATION CHARTER</h3> <ul style="list-style-type: none"> ➤ Enhance Strategic Responsiveness - meet deployment timelines ➤ Reduce Combat Zone CS/CSS Footprint ➤ Reduce Cost of Logistics Without Reducing Warfighting Capability or Readiness    <p><i>Sustaining The Transforming Army</i></p> <p><small>MAJ Raines/Anita.Raines@hqda.army.mil / Com Phone: 703-697-6720 / DSN: 227 6 3 APR 01 / 1600</small></p>
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However, the overarching goal is to provide rapid and assured sustainment to forces in full spectrum operations worldwide

CSS Battle Lab



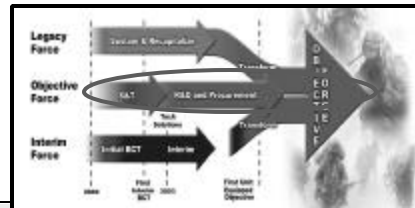
Why a New Sustainment Concept & Culture?

Objective Force

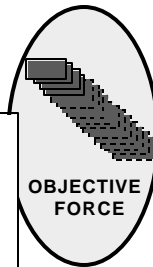
- ❑ A strategically responsive *Army* capable of dominating at every point on the spectrum of operations

A Combat Ready Brigade in 96 hrs,
a Division in 120 hrs,
and Five Divisions in 30 days.

- ❑ Full Spectrum Capable -- Optimized for decisive victory in the close combat of the MTW fight

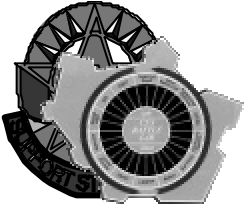


RESPONSIVE
DEPLOYABLE
AGILE
VERSATILE
LETHAL
SURVIVABLE
SUSTAINABLE



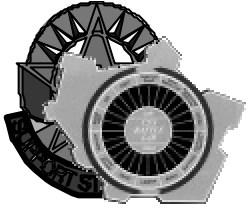
Characteristics of Future Operations:

- A thinking enemy
- Multi-dimensional in construct
- Strategic preclusion through rapid response
- Executed as a Combined Joint TF in an interagency environment
- Precise lethality and maneuver
- Distributed, in design
- Contiguous - non-contiguous in execution
- Simultaneous - blending of offensive, defense, stability & support missions
- Expanded Battlespace (far more than a contiguous, physical place)
- Knowledge Centered
- Constant high OPTEMPO / overmatch



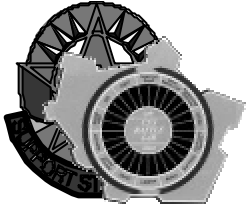
Objective Force Concepts:

- **SA/SU is imperative for sustainer (Logistics COP)**
- **Maneuver forces operate without sustainment, less medical, for periods up to 72-96 hours**
- **Sustainment operations based on a battle rhythm**
 - **Logistics Replenishment / “Pit Stop” either manned or unmanned (cache)**
 - **Maintains OPTEMPO**
 - **Mission staging sustainment operations conducted between missions - Changes OPTEMPO**
- **Supported unit demand requirements greatly reduced**
- **Pre-configured Loads (SCL, UCL, MCL) with correct items in the right quantities are critical to early entry sustainment**
- **Organic maintenance resources limited to on-system maintenance capabilities, limited systems exchange, and limited recovery operations**
- **Consolidation of most maneuver sustainment at higher echelons allows for surge capability with reduced “logistics footprint”**
- **Sustainment units operate at extended distances mandating aerial replenishment capability**



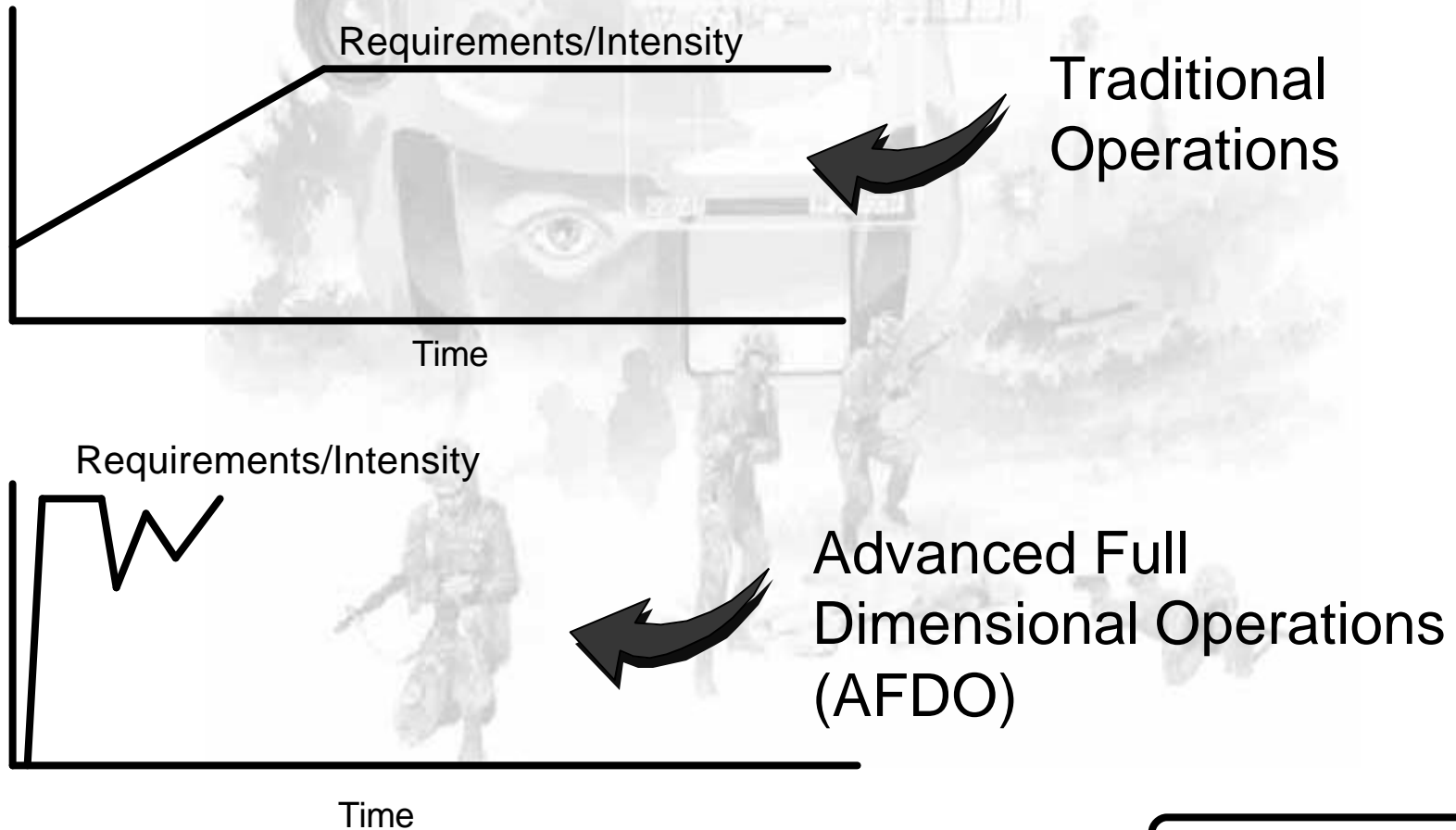
Why a New Sustainment Concept & Culture?

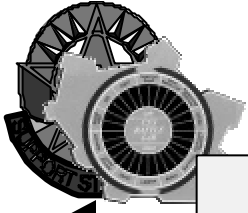
- ***STATUS QUO* is not a Course of Action**
- **The need for radical improvements in deployment and sustainment preparations, National to unit level**
- **Simpler RSO&I requirements**
- **Full-spectrum sustainment DTLOMS to include C4ISR and Situational Awareness (SA), National to unit level**
- **Increased speed, National to unit level**
- **Improved command, support, and staff relationships, National to unit level**
- **Improved partnerships (AC/RC, industry, Joint, interagency, MNL, coalition, maneuver, and maneuver support)**
- **Improved protection, National to unit level**
- **Need a Single Army Support Provider**



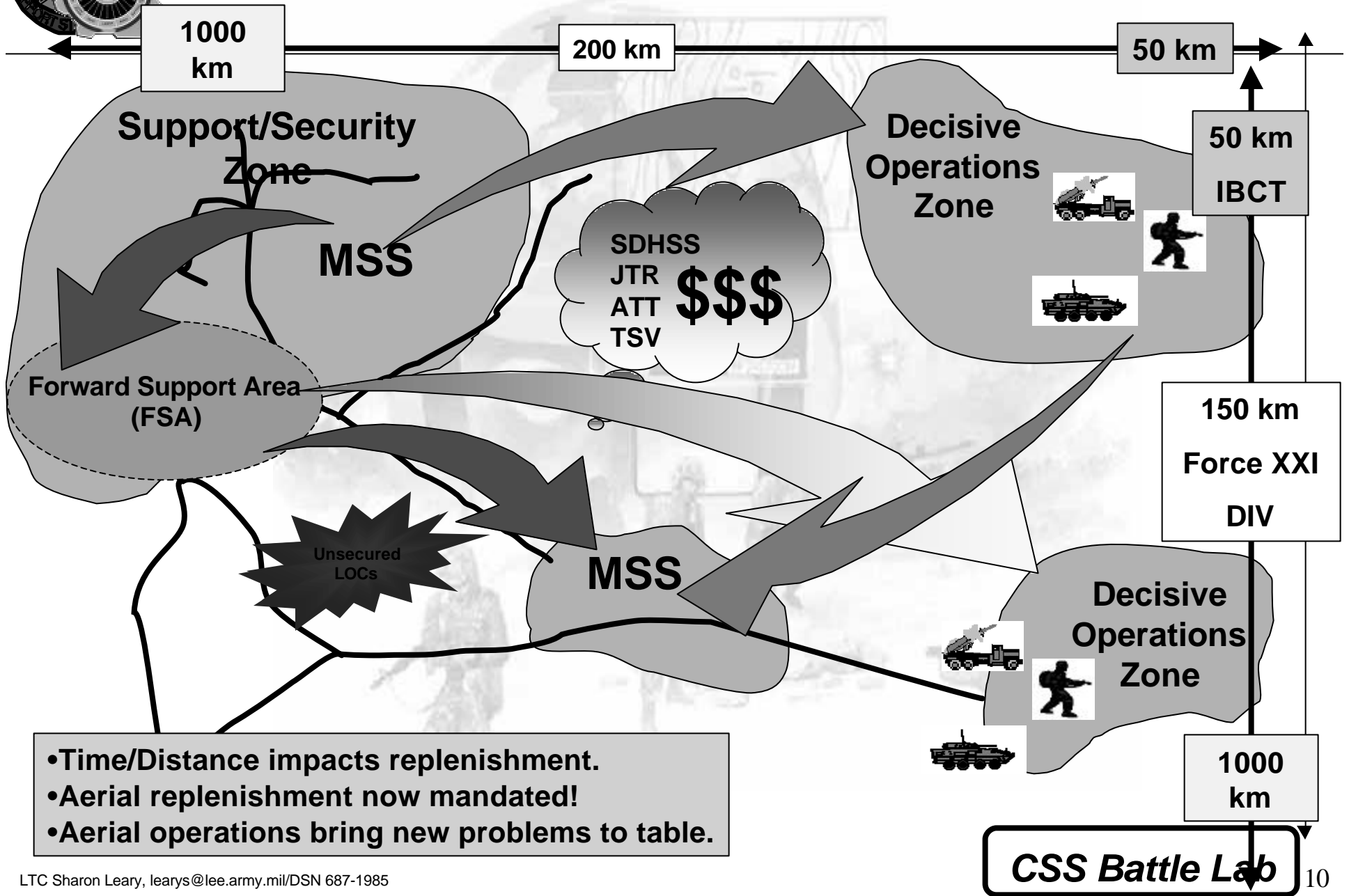
Sustaining the Force

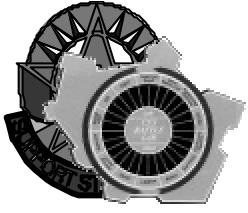
"The Real Challenge"





Objective Force Environment





Battle Rhythm

Synchronizing Maneuver & Sustainment

Four Phases of Battle Rhythm:

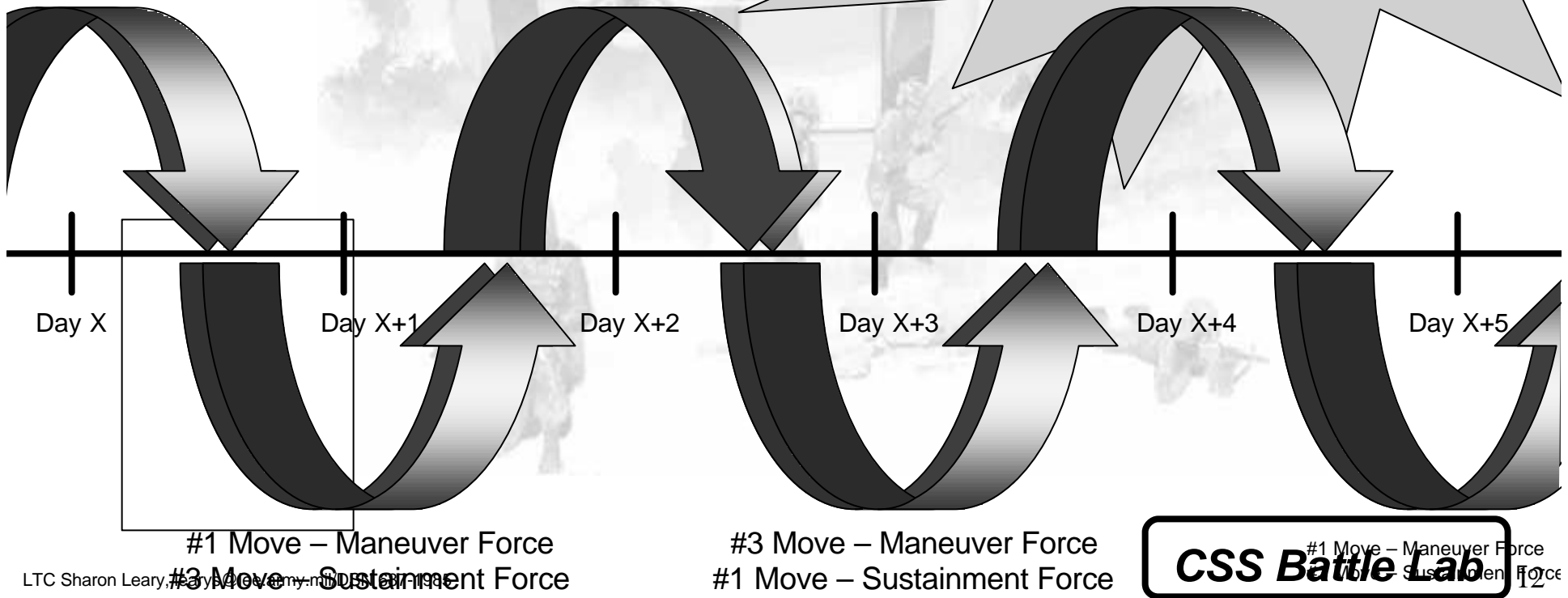
#1 Move → #2 Decisive Operations → #3 Move → #4 Replenishment →

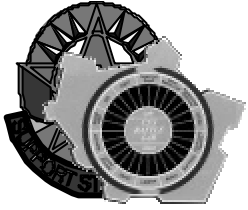
Mission Staging Site (MSS) /
Logistics Replenishment Site (LRS)

****Only time both forces come together deliberately****

#4 Replenishment of Sustainment Force
#2 Decisive Ops by Maneuver Force

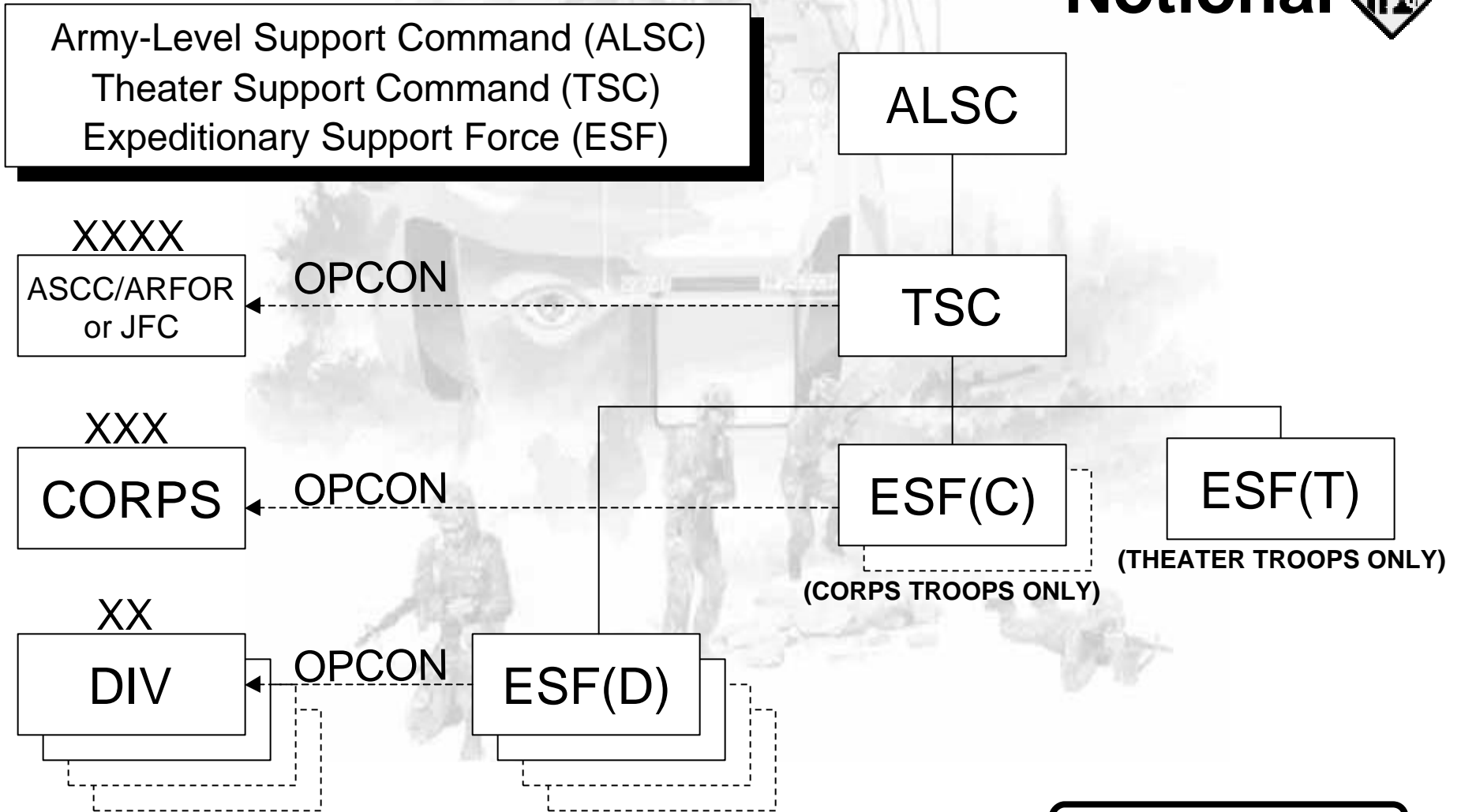
#2 Decisive Ops by Sustainment Force
#4 Replenishment of Maneuver Force

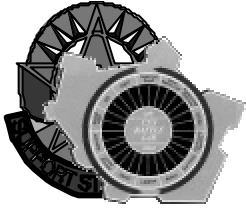




Theater Support Organization

Notional 

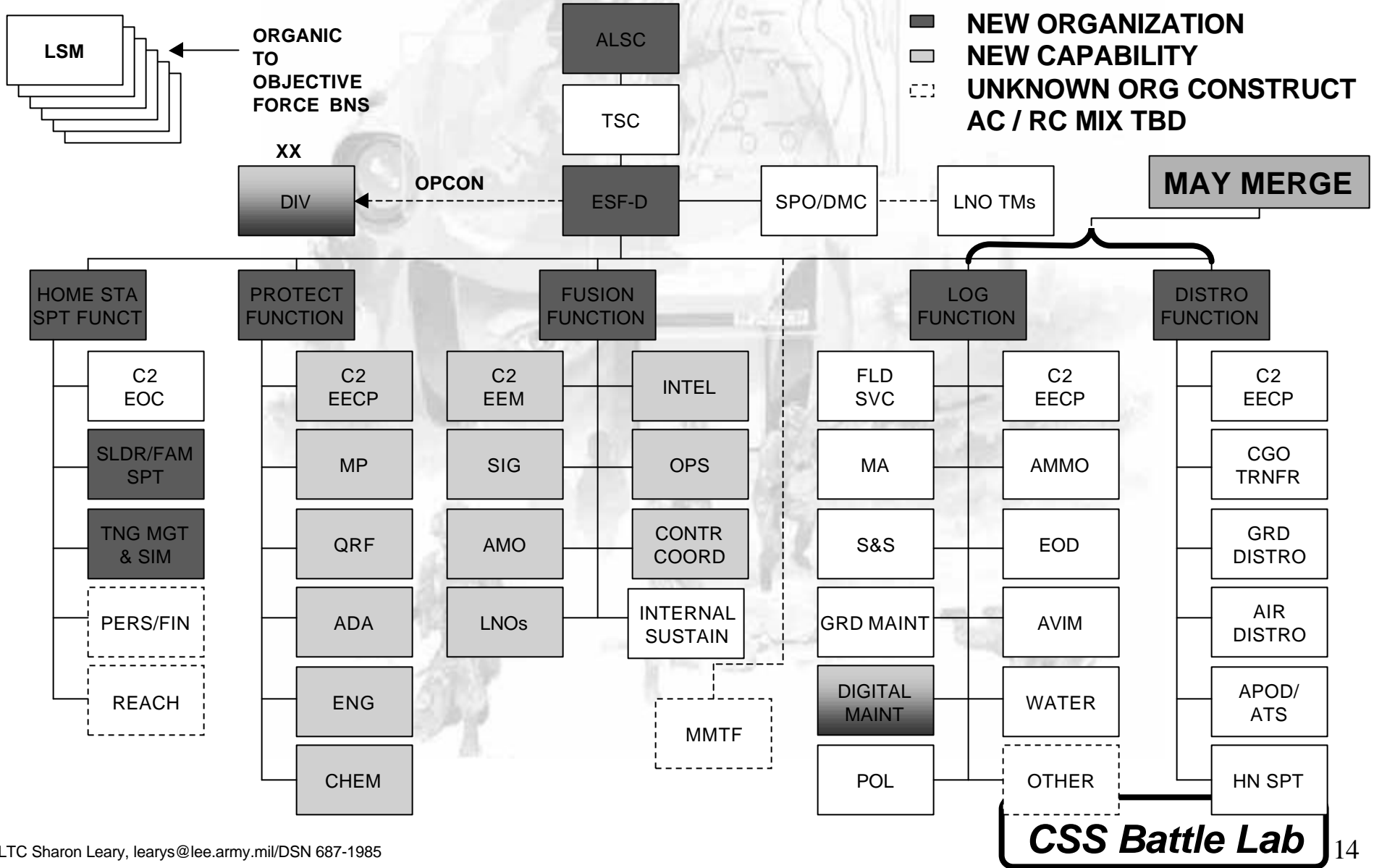


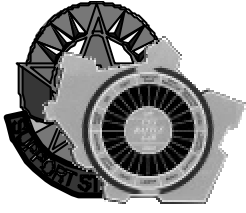


ESF - D

NOTIONAL

Functional Structure





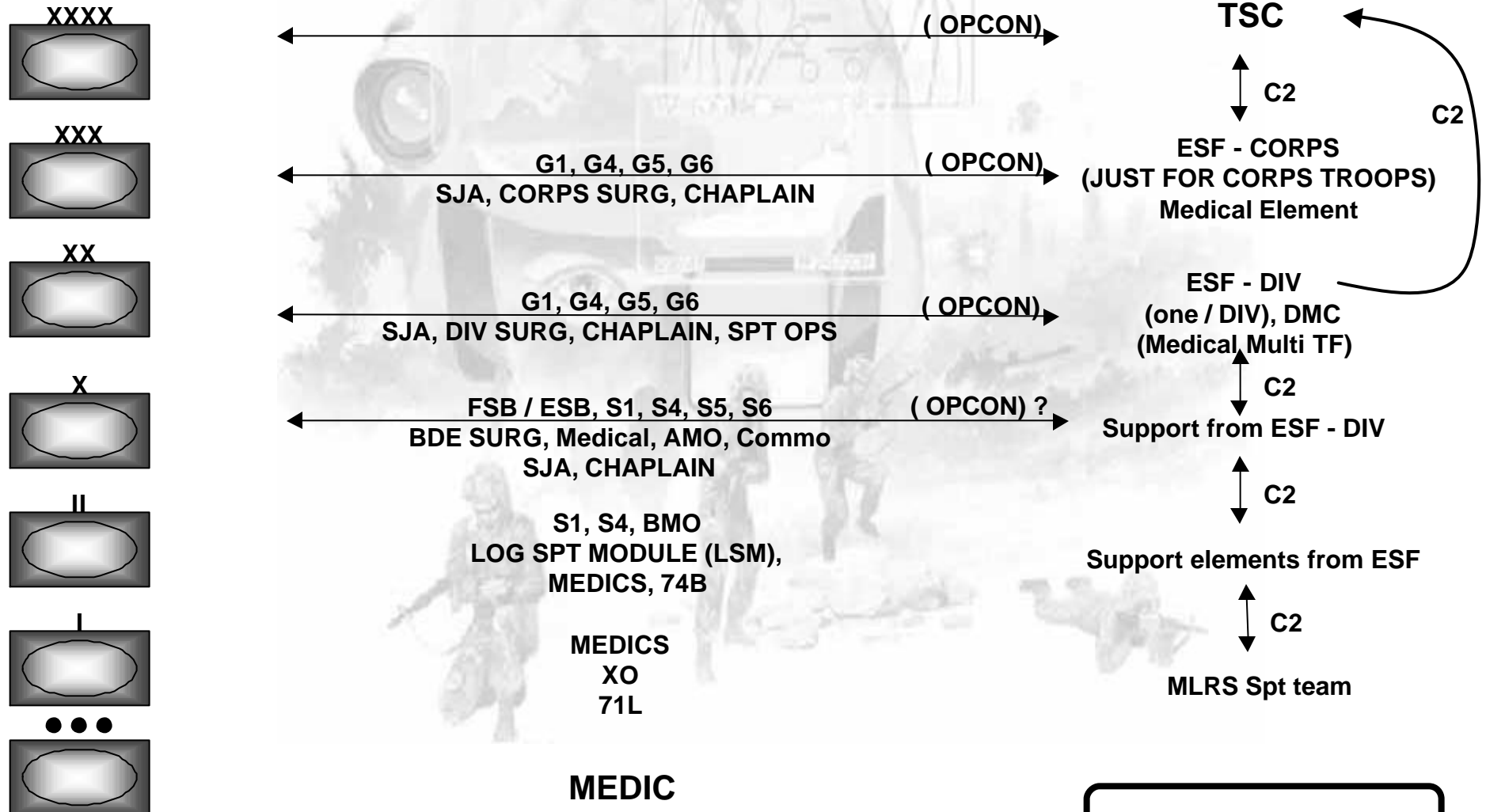
If FCS BDE is the Unit of Action

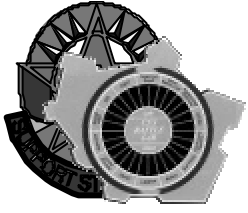


OF Maneuver

Organic Sustainment

Non – Organic Sustainment





Objective Force Maneuver Sustainment Support Concept



A WORK IN-PROGRESS !