

# *Headquarters U.S. Air Force*

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## *AF Logistics Transformation eLog21*



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**HQ USAF, Installations and Logistics**

**U.S. AIR FORCE**

**27 Oct 04**

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*Integrity - Service - Excellence*



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# eLog21 Strategy-Focused Planning



## Mission of Logistics

- Get the Force to the Fight
- Keep the Force in the Fight
- Prepare for the Next Fight

*Enabling*

= *War-Winning*

*Capability*



## Vision

- Expeditionary, Net-Centric Operations
- Enterprise Focused Business Systems and Processes
- Lean Operating Principles
- Performance-Based Management



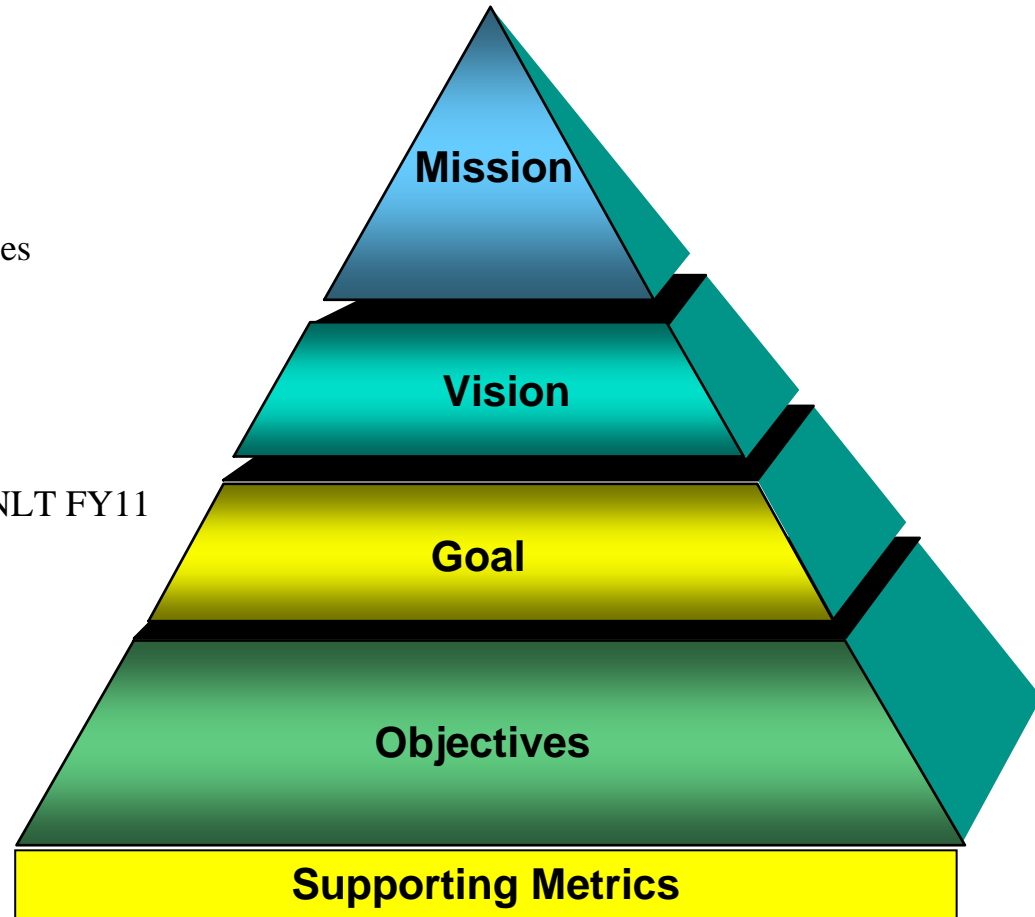
## Goals

- 20% Equipment Availability Improvement
- Reduce Annual Operating Support Cost by 10% NLT FY11



## Objectives

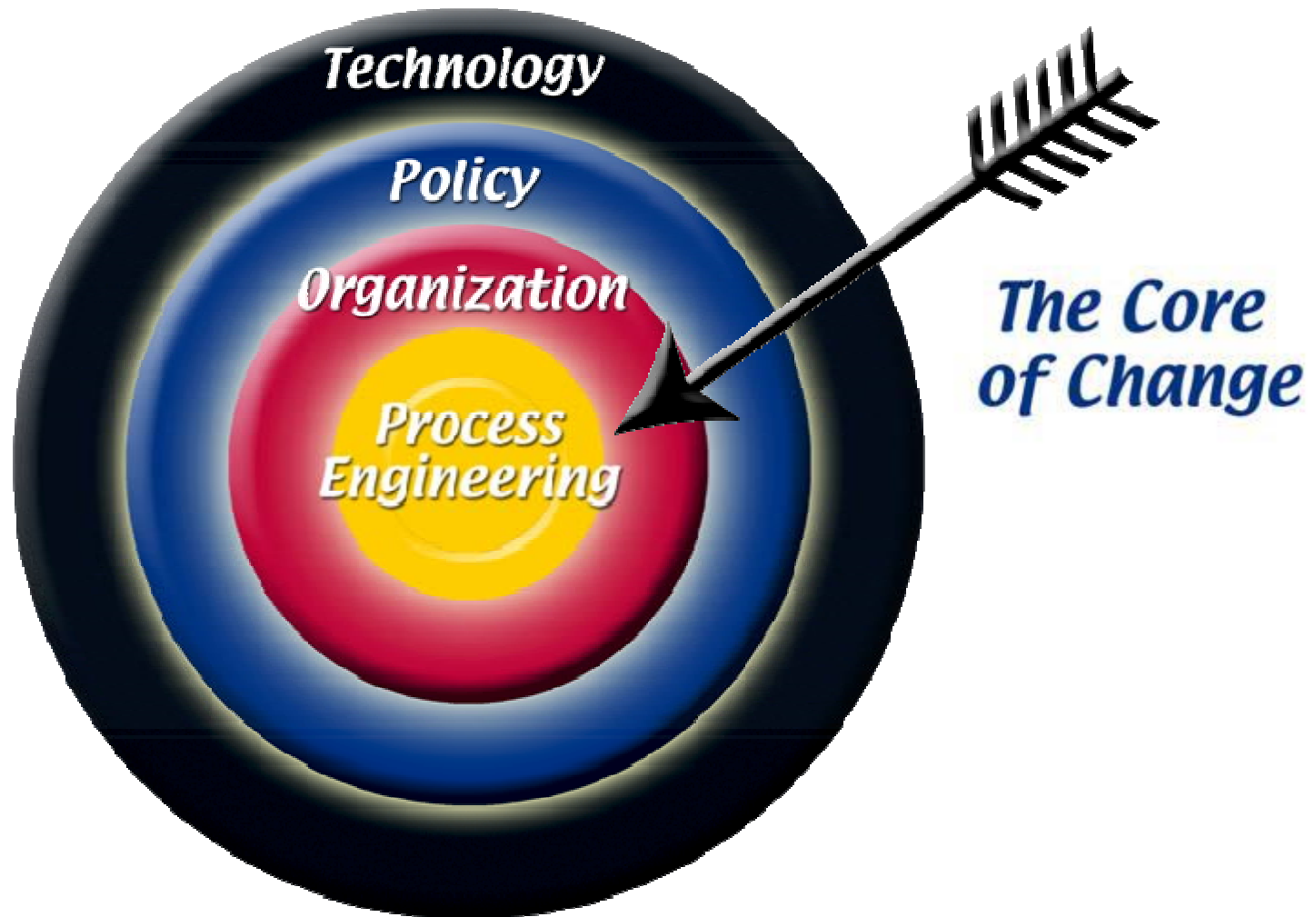
- Ensured Mission Preparedness & Performance
- Improved Reliability of Support
- Lower Total Cost of Support
- Improved Cost/Req'ts Predictability
- Reduced Cycle Times—Lean Business Operating System
- High Performing, Flexible Workforce
- Institutionalize Transformation Processes





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# *IL Transformation Approach*



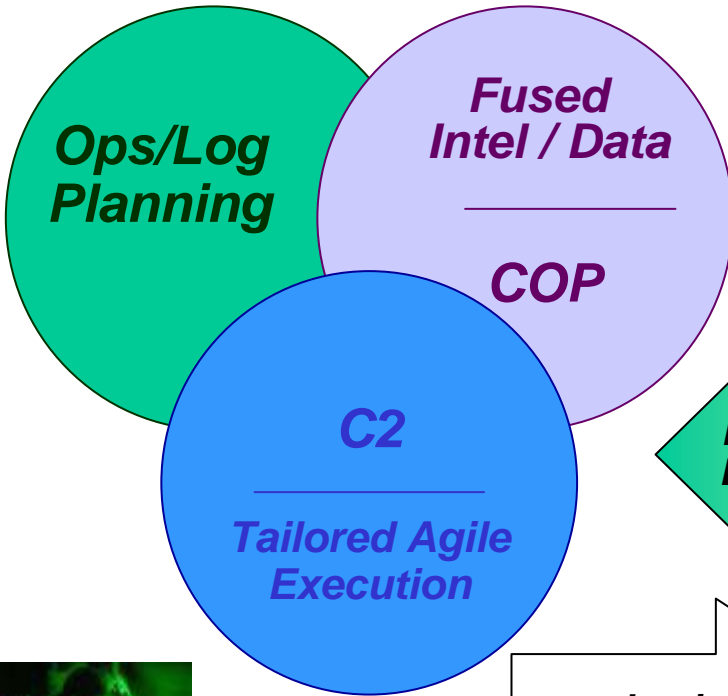
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# AF Future Logistics Concept



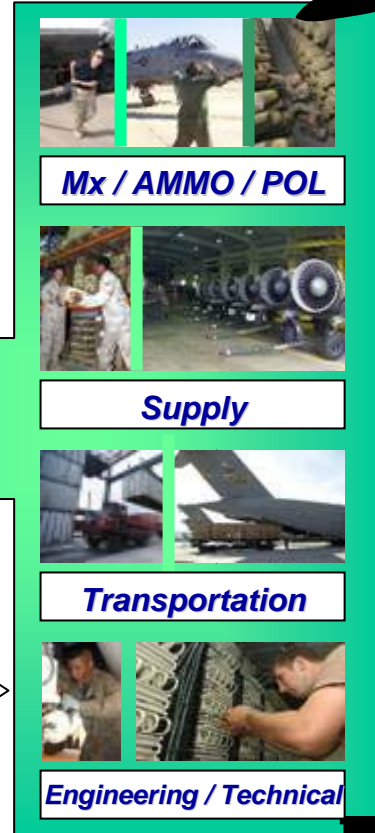
No Transition  
Peace to War

Ops  
Taskings



“Battlespace” Data  
Collection Sensors

Flightline



A  
F  
S  
U  
P  
P  
L  
Y  
C  
H  
A  
I  
N

Depot  
Factory

Near Real Time Status & Location of:  
*Equipment, Parts, People and \$\$*



**Synchronized to Match AEF Battle Rhythm**



# Future AF eLog21 Logistics Expeditionary Network Centric Operations

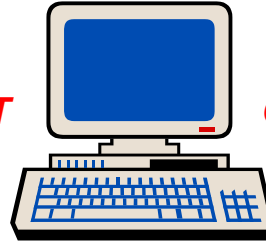


NO TRANSITION  
PEACE TO WAR

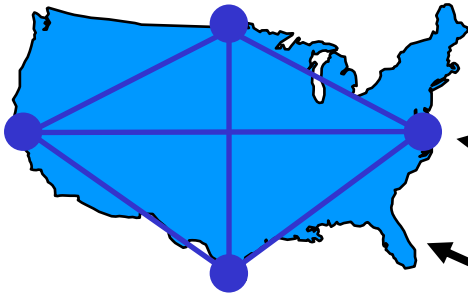
LOG C<sup>2</sup> SYSTEM – Operational Support Centers

DECISION SUPPORT TOOLS

GLOBAL ASSET VISIBILITY & SOURCING



Rear A4



CONUS VIRTUAL SUPPLIER NETWORK

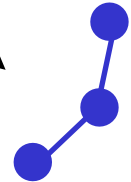
Lateral Support

CIRFs

FORWARD SUPPORT NETWORK

Retrograde

Forward A4



Real Time, Global Expeditionary Network

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# *Log Transformation Vector*



- **Adopt Lean as our operating principle – create & manage flow, eliminate waste**
  - **Train & energize our workforce to think lean, act lean, be lean**
- **Dynamic collaborative end-to-end supply chain planning & execution**
- **Global Network Centric Supply Chain/Maintenance Operations**
- **Manage the Supply Chain & suppliers to performance outcomes**
- **Infuse technical knowledge in the process**
- **Real time all source logistics intelligence**
- **Accurate, timely and secure integrated enterprise data**
- **Align metrics & resources to drive business operations**

**Improve Availability & Reduce Cost**