



U.S. AIR FORCE

# eLog21 Campaign Plan Initiatives



## ARCHITECTURE & GOVERNANCE

Logistics Enterprise Architecture (LogEA)

Portfolio Management

AF Data Strategy

Balanced Score Card (BSC)

### Product Support and Engineering

- Total Life Cycle System Management
- Condition Based Maintenance+
- Serial Number Tracking
- Demand Mgmt
- Operations Safety Suitability & Effectiveness Tools/Mgmt
- Product Data Management

### Supply Chain Management

- Future Supply Systems
- Integrated Planning System
- Purchasing Supply Chain Mgmt
  - Strategic Sourcing
  - Commodity Councils
- Supplier Mgmt Tools
- Strategic Distribution
- Weapon System Supply Chain Mgmt

### Expeditionary Ops and C2

- Agile Combat Support - C2
- Supply Chain Common Operating Picture/Enterprise Single-System
- Decision Tools

### Maintenance

- Field MX & Regional MX
- Re-engineering Depot MX
- Depot Shops Improvement
- AF Lean MX Enterprise

## ENABLING

## PROCESSES

ACS/Assured Connectivity

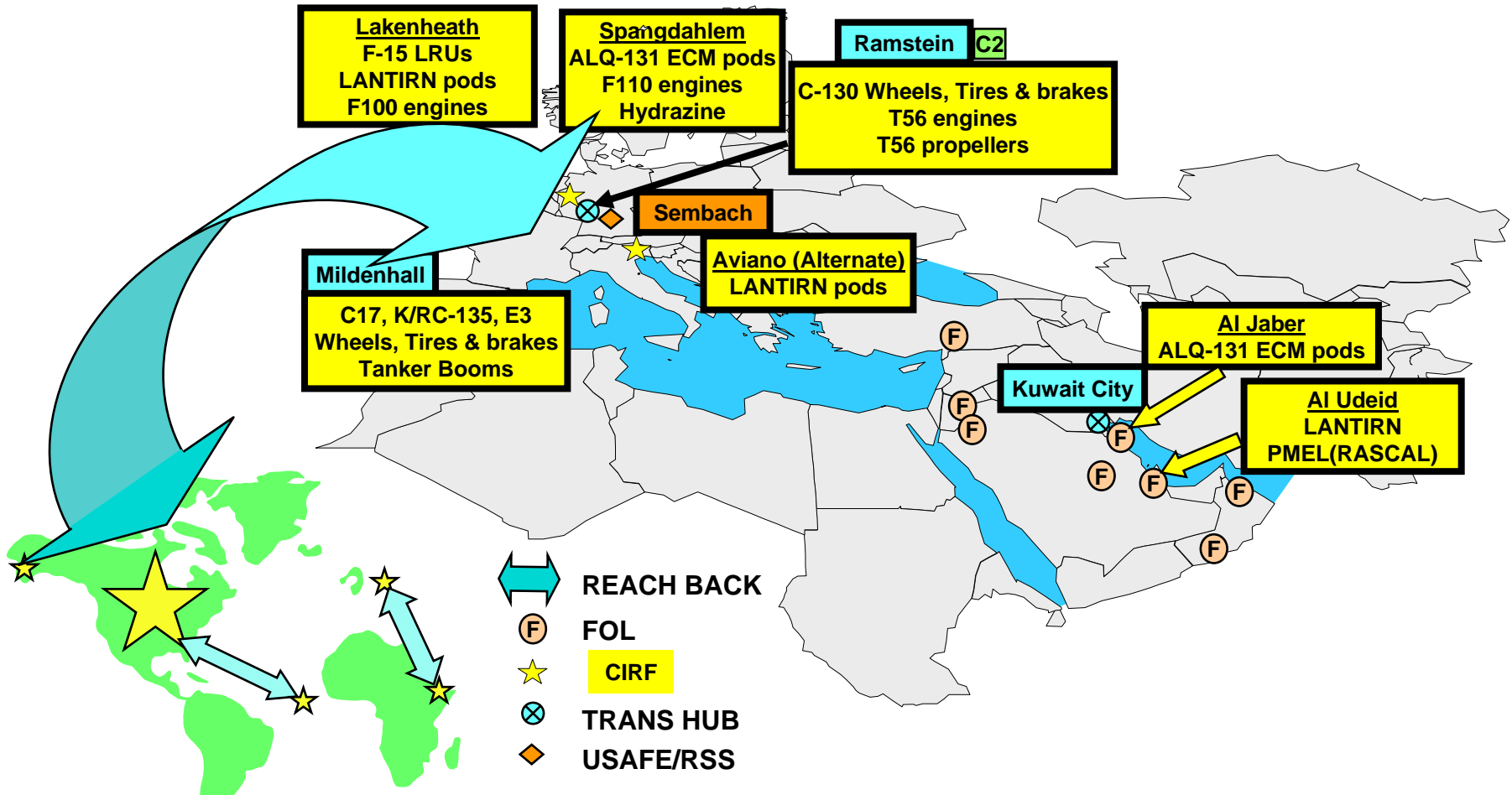
Future Financials

Workforce

Change Management

*Integrity - Service - Excellence*

# OCONUS Regional Repair - OIF Results



*"We will rely increasingly on distributed (or reach back) operations... 'to get the right assets to the right place at the right time'..."* ~ AF Vision 2020



# AMC Smart Maintenance



## Pre 9/11

- “Normal” Ops
- No Depot Accel / Comp
- Scheduled Depot Inputs
- No Major Inspection Deferrals
- KC-135 Wash Deferrals

## Iraqi Freedom

- “Surge” Ops
- No Depot Accel / Comp
- Scheduled Depot Inputs
- KC-135 Wash Deferrals
- KC-135 ISO Change
- C-17 Charleston Stage
- C-17 Centralized HSCs
- C-17 60-Day Wash Deferrals
- C-17 Contingency Tire Cut Limits
- C-5 60-Day ISO Moratorium
- C-5 Wash Deferrals
- C-5 Contingency HSCs
- C-5 East Coast Operations
- C-5 East Coast HSCs
- Enroute MEL

## The Way Ahead

- “Normal” Ops
- No Depot Accel / Comp
- Scheduled Depot Inputs
- No Major Inspection Deferrals
- Reconstitution

**Postured Strategic Choke Points for Success**

**Dispersed Aircraft Needing Maintenance**



# *What We've Learned*



- **Need better planning and collaboration**
  - **Global/enterprise planning, prioritization, and sourcing**
  - **Tighter integration within cross functional/org & Joint**
- **Need to adapt to deployment cycles/AEF Rhythm/ATO cycles**
  - **Better synchronization with Operations**
- **Need to address composite groups of equipment (AF & non-AF)**
  - **Puts premium on commonality and standards**
- **Need to reduce footprint – manpower and equipment**
  - **Puts premium on improved reliability/improved processes**
  - **Regionalized support works but is distribution dependent**
- **Need to Lean out our processes across the board**
- **Need to exploit our data collection to drive the process**



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# *Our Strategy*



- **Global Planning and Collaboration**
  - Enterprise planning and execution improves synchronization
- **Regionalizing operations -- supply and maintenance**
- **Engineering Lean end to end processes**
  - Starting with depot MX and expanding outward
- **Exploiting IT Enablement**
  - Data collection & status e.g. POMX & E- MX Ops Ctr
  - Data exploitation via IDE and Portal into Scorecard and COP
  - Alerting and Predictive analysis capability
- **Investment in demand reduction & Supt Equip initiatives**
- **Implementing new Force Development & training model**
- **Incorporating lessons learned into new W/S technology**



# *eLOG21 Summary*

## *"Reaching for Tomorrow"*



- AF logistics must transform across the enterprise
  - AF architecture must meet the needs of an Expeditionary AF
- Logistics transformation will make significant improvement
  - Improved affordability and equipment availability
- Continued success requires innovation, partnering with industry, targeted investment, and massive change management
  - Strong, consistent leadership support is the key factor
- We're moving in the right direction but must stay the course
  - It is a journey...we still have a long way to go

***Transformation is not a choice – it's inevitable!***



**UNITED STATES AIR FORCE**

**<https://www.elog21.il.hq.af.mil>**

*Integrity - Service - Excellence*