

# 638th Supply Chain Management Group

---

## SASPO RAFB Industry Day 2024



*Mr. George K. Levy III*  
*638 SCMG/CL*  
*George.Levy@us.af.mil*  
*2024*

---



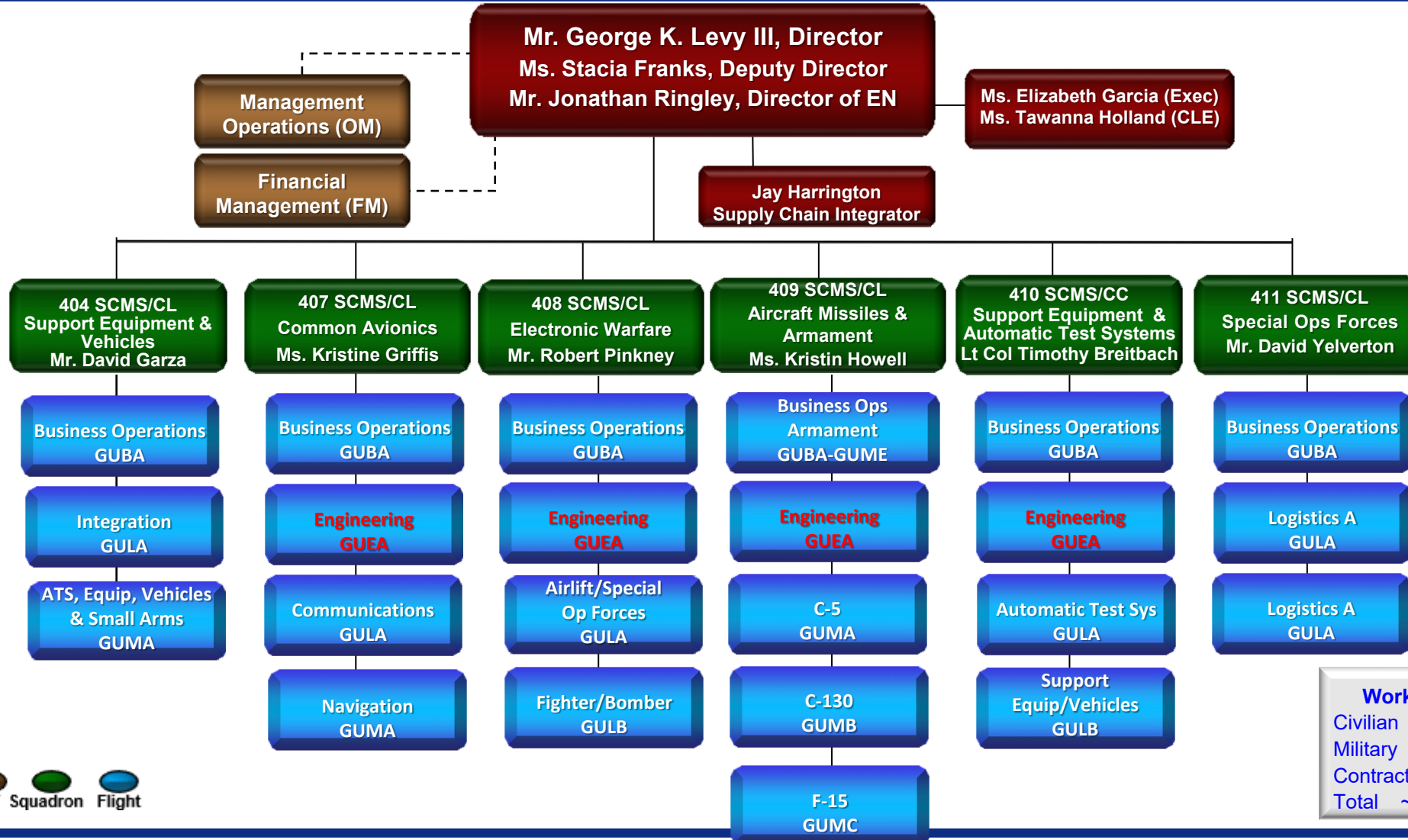
# Agenda

---

- **Welcome**
- **638 SCMG Leadership**
- **Overview**
- **Challenges – Aging Fleets**
- **Squadron Mission Sets**
- **Functional Areas**
- **Supply Chain Challenges & Opportunities**



# 638 SCMG Organization Chart



**Workforce**  
 Civilian ~775  
 Military 9  
 Contractors 19  
 Total ~800

● Group  
 ● Staff  
 ● Squadron  
 ● Flight

*Supplying Warfighter Dominance*



# 638 SCMG Overview

---

- **6 Squadrons + Functional Divisions**
- **~800 Civilian, Military Personnel and CMEs**
- **Plan, Source, and Execute Repairable Spares Requirement**
- **Reciprocating Relationship with the WR-ALC**
- **Responsible for SCM of Global Hawk (RQ4-B)**
- **Facilitates Supply Chain Readiness to Enhance Combat Power for the United States and its International Partners**
- **Generates Revenue in Excess of \$1.4B annually**
- **Provides Global Logistics Support for Vast Inventory of 68k Items**
- **Executing over ~\$1.1BM in Buy and Repair Requirements**



# Challenges – Aging Fleets



A-10 – 50 yrs (1972)



B-1B – 49 yrs (1973)



B-2 – 35 yrs (1987)



B-52 – 70 yrs (1952)



C-130 – 68 yrs (1954)



C-5 – 54 yrs (1968)



E-3A – 45 yrs (1977)



Radios – 42 yrs (1981)



F-15 – 50 yrs (1972)



F-16 – 49 yrs (1973)



KC-135 – 67 yrs (1955)



GPS – 27 yrs (1995)





# 638 SCMG – Mission Sets

## 404 SCMS Support Equipment & Vehicles



Mr. David Garza

- Aerospace Ground Equipment (AGE)
- Munitions Material Handling Equipment (MMHE)
- Base & Aircraft Support Equipment (BASE)
- Industrial Plant Equipment (IPE)
- Peculiar Support Equipment
- Automatic Test Systems/ Equipment (ATS) (ATE)
- Mobility and Vehicles

## 407 SCMS Common Avionics



Ms. Kristine Griffis

- Communications: Airborne Radios, GPS, Data Links, Ground Communications
- Precision Attack: LANTIRN, Sniper/Litening, IFF
- Navigation: JHMCS, Heads-Up Display, Radars, Instrument and Landing Systems
- Command & Control Intelligence, Surveillance, and Reconnaissance (C2ISR)
- RQ-4 Global Hawk commodities

## 408 SCMS Electronic Warfare



Mr. Robert Pinkney

- Towed Decoys
- Infrared Jammers
- Radio Frequency Jammers
- Missile Warning Systems
- Radar Warning Receivers
- Chaff & Flare Dispensers
- EW Suite Controllers and Test Sets
- Electronic Attack Pods
- Electronic Support Measures

## 409 SCMS Aircraft & Armament



Ms. Kristin Howell

- C-5, C-130 and F-15 aircraft peculiar assets and conventional armament systems including bomb racks, missile launchers, gun and feed systems and small arms
- Depot Supply Chain Manager (DSCM) – Enhance Parts Support /Availability for organic depot maintenance

## 410 SCMS SE&V & ATS



Lt Col Timothy Breitbach

- Support Equipment & Vehicles (SE&V), Life Support, and Automatic Test Systems (ATS)
- Aircraft Arresting Systems
- Air Conditioners, Compressors, Pumps, Stands
- Ground Support Equipment and Generators
- Halverson Loader, Fire Trucks, Vehicles & Munitions/Materiel Handling Equipment
- ACES II, Aircrew Life Support

## 411 SCMS Special Operations Forces



Mr. David Yelverton

- Management for Special Operations Forces/ Personnel Recovery Unique Items
- Major Systems:
  - AC-130J Ghost Rider
  - MC-130J Commando/Combat Talon III
  - HH-60G/W Combat Rescue Helicopter (CRH)
  - MH-139 Huey X
  - Aircraft Intercom Systems
  - SOF C-130s, CV-22
- Multifunction Displays/Comm Equip



# Functional Areas

## Chief Engineer

- Diminishing Manufacturing Sources & Materials Support (DMSMS)/ Re-Engineering/Consolidated Sustainment Activity Group (CSAG)/General Support Division (GSD)/Test Program Software (TPS)
- Product Lifecycle Management (PLM)
- System Engineering Plan/Execution
- OSS&E Compliance
- STINFO Policy and Training
- DLA 339, 202 Metrics
- Engineering Regulations and Policies
- Lead Free Electronics and Counterfeit Parts



Mr. Jonathan Ringley

## Supply Chain Integrator

- SCM Liaison between Depot and supply Stakeholders
- Fosters and strengthens SC collaboration
- Assesses SC processes, provides strategic recommendations for improvements
- Serves as Subject Matter Expert to Program Offices, MAJCOMs, and Complexes
- Maintains “customer first” perspective
- Initiates, participates and/or oversees Field and Depot SC improvement efforts



Mr. Jay Harrington

## Depot Supply Chain Management (DSCM)

- SCM Partners with DLA, ALC, and AFLCMC
- Supports MX Depot Parts Requirements
- Facilitates Timely Provision of Materiel
- Reviews Operational and Strategic Supportability
- Analyze Supportability Data
- Interacts with process owners to resolve issues that hinder Supportability (AFSCMAN 20-101)



Ms. Kim Mattox

## Supplier Relationship Management (SRM)\*

- Liaison Between Government and Suppliers
- Creates & Maintains Effective, Collaborative, & Strategic Relationships with Suppliers
- Identifies and Leverages Technological/ Process Improvements
- Coordinates Business Development

Image  
Coming  
Soon

Ms. Thelma Davis



# Supply Chain Challenges & Opportunities

## Challenges

- Aging Weapon Systems
  - Parts Obsolescence
  - Aging Skilled Workforce
- Fiscal Constraints
  - Procurement Prioritization
  - Maintenance Deferrals
- Small Fleet Dynamics
  - Minimum Order Quantities
- Transitioning Weapon Systems
  - Divestiture Timing
- Readiness Shift
  - Next Contingency/Mission Requirements
- Acquisition Cycle Times

## Way Forward

- Artificial Intelligence/Machine Learning
  - Data Sciences
- Intensive Management of Budget
- Supply Chain Risk Management
- Condition-Based Maintenance<sup>+</sup>
- Responsive/Resilient Supply Chain
- Gov't/Academia/Industry Partnerships









# PEO-WSSCO-WSLO Alignment

