



# ***Welcome!***

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**We are taking comments and recommendations for future events!**

**Send to Theresa Puterbaugh and TSgt. Joshua Hodges**

**([theresa.puterbaugh@us.af.mil](mailto:theresa.puterbaugh@us.af.mil)) ([joshua.hodges@us.af.mil](mailto:joshua.hodges@us.af.mil))**

**For the Q&A please limit questions concerning specific contract actions**

**We will get you to the right PCO or answer after the event**

**Virtual Participants! There will be two official feeds, look for the live video and the presentation.**

# Robins AFB Contracting

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## Industry Outreach Events

### Customer Portfolios – 638<sup>th</sup> Supply Chain Management Group

3 May 2022



# **638th Supply Chain Management Group (638 SCMG)**

**Mr. George K. Levy III**  
**Deputy Director**  
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# 448th Supply Chain Management Wing



## MISSION

Deliver Supply Chain Readiness to  
Enable Combat Power for America  
and its International Partners

## VISION

Agile and Trusted Provider of War-  
Winning Supply Chain Readiness ---  
When and Where Needed

## MOTTO

Supplying Warfighter Dominance

## 448 SCMW GOALS

### GOAL 1

Meet Customer  
Commitments

### GOAL 2

Manage Supply  
Chains for Weapon  
System and Depot  
Maintenance

### GOAL 3

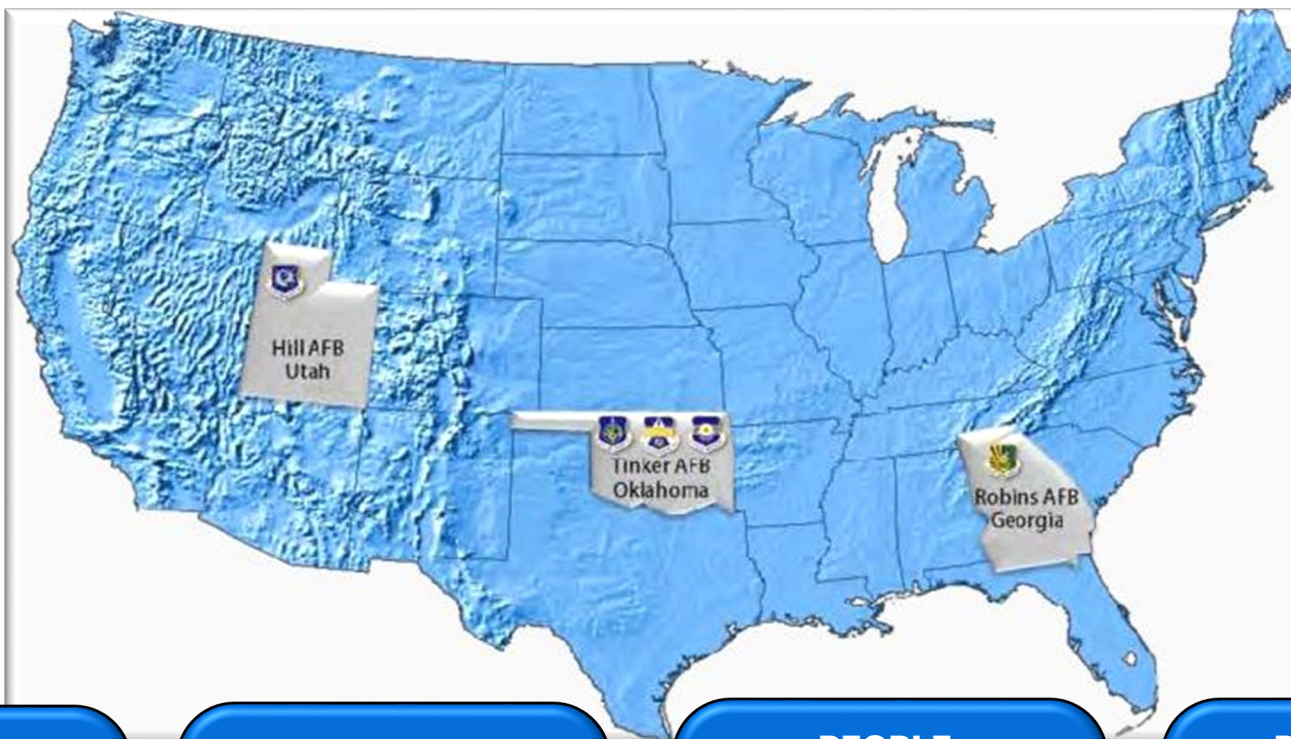
Innovate and  
Improve Sustainment  
Capabilities

### GOAL 4

Build a Resilient,  
Diverse, Inclusive &  
Professional  
Workforce



# 448th Supply Chain Management Wing



## PROFILE

Single USAF SCMW  
\$2B Spares Acquisition  
\$5.2B Repair  
\$7.2B Total Requirements

## SUPPORT

100K Items Managed  
\$56.6B Inventory  
40+ Weapon Systems  
169 Operating Locations

## PEOPLE

2,290 Civilians  
30 Officers  
40,882 Cumulative Years  
of Supply Chain and  
Logistics Experience

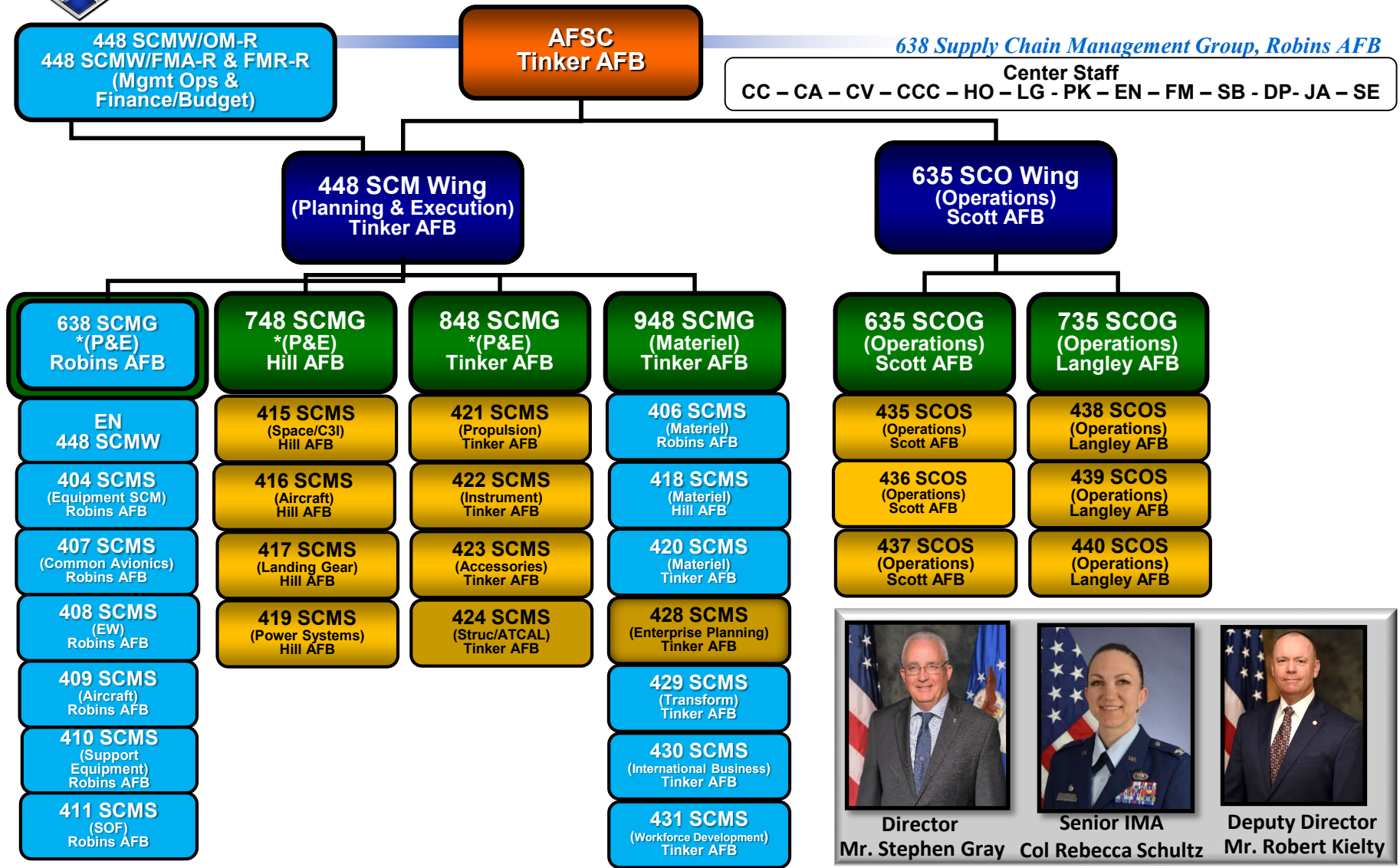
## PROGRAMS

Forecasting/Planning  
Sourcing  
Inventory Management  
Advanced Analytics  
Flying Hours, PDM, EOM





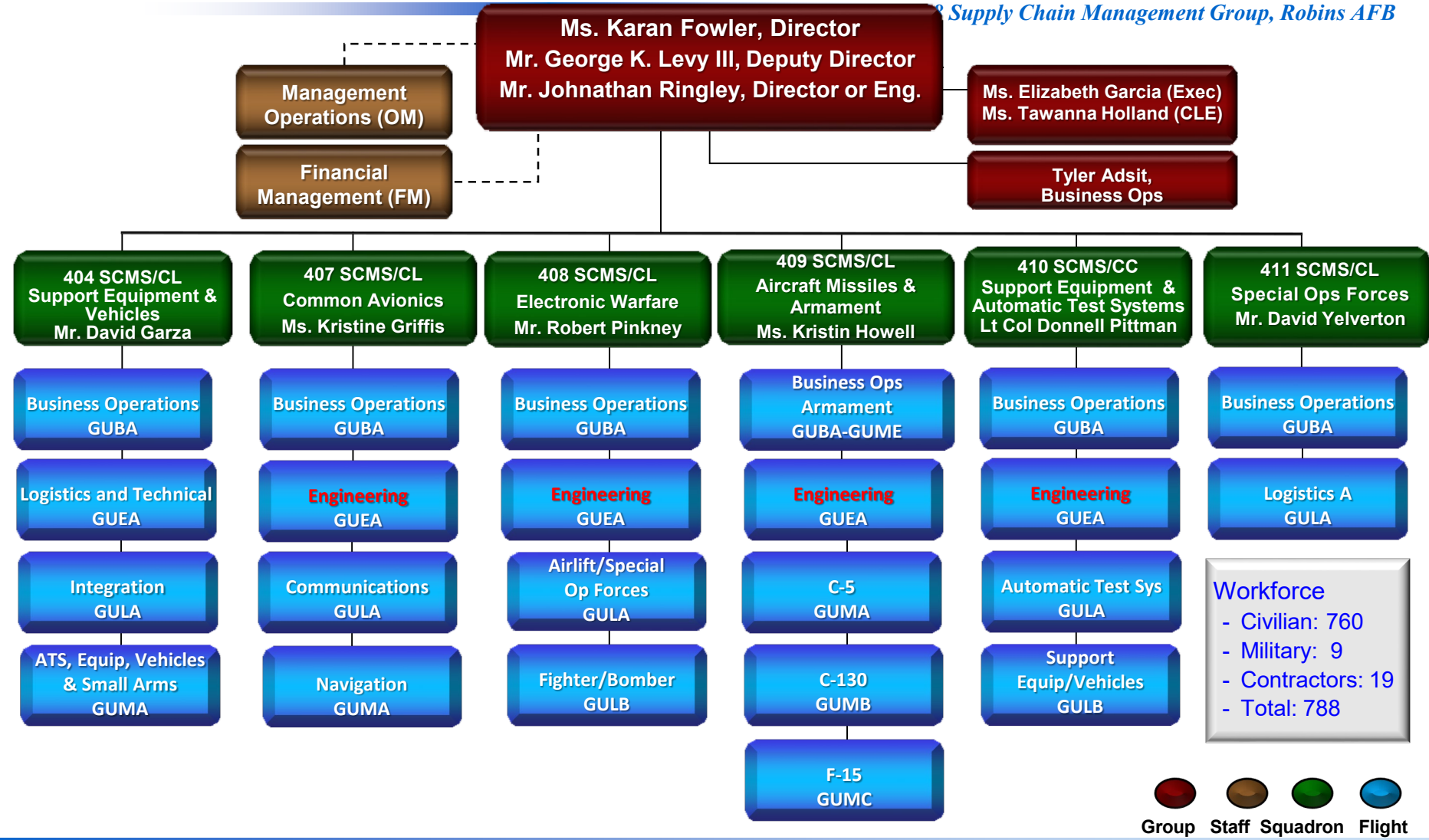
# 448 Supply Chain Management Wing (448 SCMW) at Robins AFB





# 638 SCMG Organization Chart

Supply Chain Management Group, Robins AFB





# 638 SCMG Overview



*638 Supply Chain Management Group, Robins AFB*

## FY 2022 Sustainment Requirements

Spares Acquisition	Contract Repair	Other Services	USAF Depot Repair
\$87M	\$270M	\$307M	\$545M

### ■ Life Cycle Sustainment – SCM Support:

- Common Avionics: Airborne Radios, GPS, Datalinks, Ground Comm, Radar, HUDs, RQ-4
- Electronic Warfare: Warning Receivers, Chaff/Flare Dispensers, Jammers, Countermeasures
- Special Operation Forces/Personnel Recovery
- Support Equipment, Automatic Test Systems and Vehicles
- Armament Launcher, Rails & Controls: A10, Bombers, F-15, F-16, F-22, Missiles, GAU-8
- Aircraft Commodities: F-15, C-5, C-130, HH-60

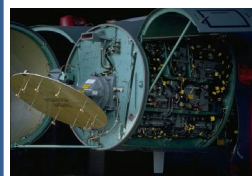
## New Workload



AN/ALQ-250 EPAWSS



Global Hawk







# 404 SCMS

## Support Equipment and Vehicles



*638 Supply Chain Management Group, Robins AFB*

- Inventory Management End-Item Support Equipment, 29K NSNs
- Annual Material Acquisition/Repair: ~ \$750M
- Program Office Support: AFLCMC/WNZ, WNA, WNY, EBW, WIU

- Aerospace Ground Equipment (AGE)
- Munitions Material Handling Equipment
- Aircraft Support Equipment (BASE)
- Industrial Plant Equipment
- Peculiar Support Equipment
  - EW (Radar, Jammers)
  - Human Systems (Gas Masks)
- Automatic Test Systems/Equipment
- Mobility and Vehicles

Heat/Cooling System



Aircraft Cargo Loader



Hush House



Test Stand



JSECST



TMDE





# 407 SCMS

## Common Avionics



*638 Supply Chain Management Group, Robins AFB*

- **Communications**
  - Airborne Radios
  - Data Links
  - Ground Communication
- **Precision Attack**
  - LANTIRN
  - Sniper/Litening
  - Global Positioning System
  - Identification Friend or Foe
- **Navigation**
  - Instrument and Landing Systems
  - Radars/Altimeters
  - Heads-Up Display, Joint Helmet Mounted Cueing System
- **Cmd and Control, Intelligence, Surveillance and Reconnaissance (C2ISR)**
  - Global Hawk Supply Chain Transition





# 408 SCMS

## Electronic Warfare



*638 Supply Chain Management Group, Robins AFB*

- **Electronic Warfare (EW) systems provide aircraft/aircrew survivability protection in hostile environments by deception, denying functionality, and early detection of enemy weapon systems**
  - **Towed Decoys**
  - **Infrared Jammers**
  - **Radio Frequency Jammers**
  - **Missile Warning Systems**
  - **Radar Warning Receivers**
  - **Chaff & Flare Dispensers**
  - **Electronic Support-Measures**
  - **EW Suite Controllers**
  - **EW Test Sets**

AN/ALR-69  
ALQ-172

AN/ALQ-131  
AN/AAR-47

AN/ALQ-184  
AN/ALE-47

AN/ALR-56  
AN/AAQ-24

AN/ALE-58  
AN/ALC-135

### EW Protects Aircraft & Aircrews





# 409 SCMS

## Aircraft /Armament



*638 Supply Chain Management Group, Robins AFB*

- **Supply Chain Manager for structural, mechanical, and avionics systems for C-5, C-130 and F-15 aircraft peculiar assets and conventional armament systems**
  - C-5A/B/M
  - C-130E/H/J
  - F-15C/D/E
  - Armament Systems including bomb racks, missile launchers, gun and feed systems and small arms
- **Depot Supply Chain Manager (DSCM) - Increase Parts Supportability /Availability for Depot Maintenance by providing parts support for both DLA and AF managed parts**







# 410 SCMS

## SE&V and ATS DLRs



*638 Supply Chain Management Group, Robins AFB*

- **Supply Chain Manager for Repair Components for Support Equipment, Vehicles, Life Support and Automated Test Equipment**
  - **Aircraft Arresting Systems**
  - **Air Conditioners, Compressors, Pumps, Stands & Valves**
  - **Engines, Ground Support Equipment & Generators**
  - **Halverson Loader, Fire Trucks, Vehicles & Munitions/Materiel Handling Equip**
  - **ACES II, Aircrew Life Support & CBRNE Blowers & Face Pieces**
  - **A-10, B-1, B-52, F-15 & F-16 ADIT, ADTS, AIS, Armament, BRAT, CAPRE, CMBRE, DAAE, EASTE, EPCAT, ESTS, IATE, MIDATS, RFLTS, RTS & TISS Testers**
  - **COLT, Common TMDE, LANTIRN, MUSTANG, GSM/USM Series, VDATS ATE**



\* Support Equipment and Vehicles (SEV) and Automatic Test Systems (ATS) Depot Level Repairables (DLRs)



# 411 SCMS SOF/PR



*638 Supply Chain Management Group, Robins AFB*

## ■ Management Responsibility for all Special Operations Forces/Personnel Recovery (SOF/PR) Unique Items

### ■ Major Systems Include:

- AC-130J Ghost Rider
- HH-60W Combat Rescue Helicopter (CRH)
- MH-139 Huey X
- Aircraft Intercom Systems (AIC-30, AIC-38, AIC-40) (SOF C-130s)
- CP-2108A Mission Computer (SOF C-130s)
- Multifunction Displays/Communication Equipment (UH-1N, TH-1H)
- ASQ-204 Control Data Display System (MC-130H Talon II)
- APN-239 Color Weather Radar (HH-60G)
- Area Refueling System (SOF C-130s)
- APQ-180 Multifunctional Radar System (AC-130U Gunship)
- APQ-170 Terrain Following/Terrain Avoidance Radar System (MC-130H Talon II)
- TH-1H Dynamic Components
- TCN-550 Tactical Navigation System (MC/HC-130J)
- Altitude Hover & Hold Stabilization System (AHHS) (HH-60G)
- Hoist & Flight Controls (HH-60G, UH-1N)
- CV-22 (Aircraft Commodities, Commodity TCTO Kits, Engine Components)





# Top Issues



*638 Supply Chain Management Group, Robins AFB*

- **Tomorrow's Defense Budget**
  - Force Structure Changes
  - Flying Hour Reductions
  - Prioritization of Requirements
- **Aging Weapon System Sustainment**
  - Parts Obsolescence
  - Technical Data
- **Resilient and Flexible Supply Chain**
  - Demand Fluctuation
  - Diminishing Sources
  - Industrial Base Responsiveness
- **Acquisition Cycle Times: Proposal Lead-time**
  - Provide feedback on draft RFPs, where possible
  - Ensure timely response



# Industry Engagements



*638 Supply Chain Management Group, Robins AFB*

## ■ Supplier Relation Management

- Process for organizations to collaborate with strategic suppliers and partners to build an efficient and effective supply chain

### 448 SCMW SRM Relationships –Tier 1 Suppliers

BAE	Honeywell	GE
L3/Harris Technologies Inc.	Collins Aerospace	Boeing
Northrop Grumman	Lockheed Martin	Pratt & Whitney

## ■ Strategic Supplier Relationship Manager (SSRM) POCs

- (SSRM) Ms. Karan Fowler: [karan.fowler@us.af.mil](mailto:karan.fowler@us.af.mil)
- Mr. Joseph Pinckney: [joseph.pinckney.1@us.af.mil](mailto:joseph.pinckney.1@us.af.mil)
- Ms. Thelma Davis: [thelma.davis@us.af.mil](mailto:thelma.davis@us.af.mil)





# Questions



*638 Supply Chain Management Group, Robins AFB*



## *Supplying Warfighter Dominance*