

# *Mission Brief*

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## *635th Supply Chain Operations Wing*



*Colonel Rob Henderson*

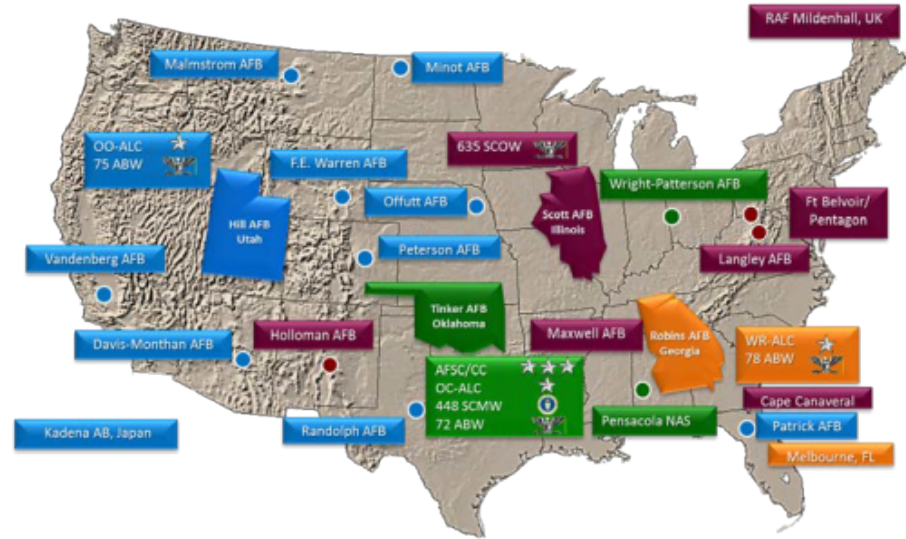




# Air Force Sustainment Center



Eight unique organizations with  
43,000 personnel operating from 24  
geographic locations



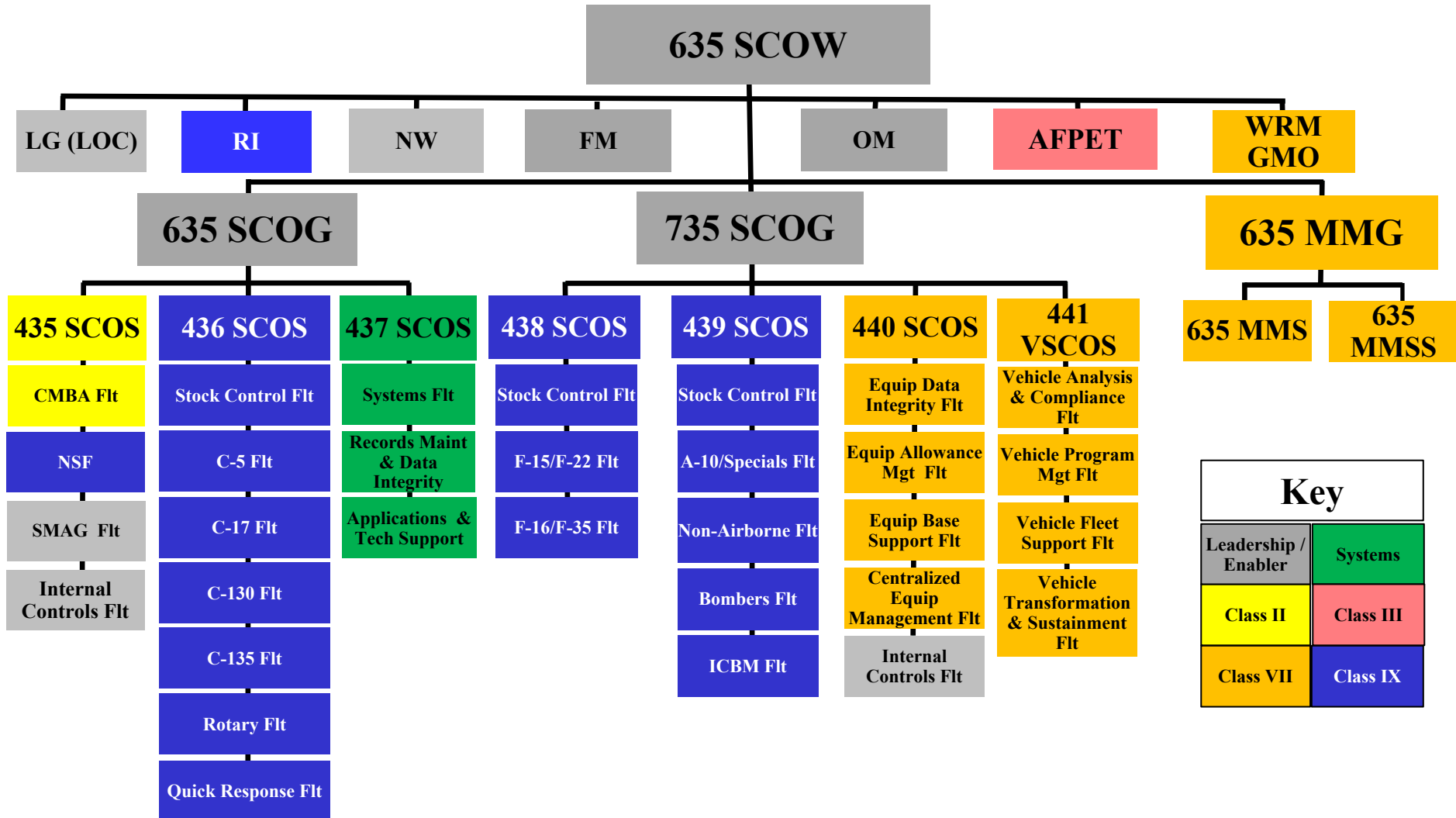
## Enabling Combat Air Power

- Depot Maintenance and Modification
- Global Supply Chain Management
- Software
- Aircraft Battle Damage and Repair
- War Reserve Materiel
- Fuel, AMMO, Vehicles, Equipment
- Logistics Command and Control





# 635 SCOW Org Chart





# ***SCOW Evolution***

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- **Began in 1998 w/HAF decision to centralize “non-touch” supply functions at MAJCOM-level**
- **Consolidated to the 2 LSCs at Scott & Langley**
- **2008 – LSCs merged into 635 SCMW**
- **2010 – Redesignated 635 SCOW**
- **2014 – Added WRM Global Management**
- **2015 – Added AFPET & VSCOS**
- **2016 – SCOW Re-org, added 635 MMG, & RNI**
- **2017 – Added CEMF**
- **2018 – Expansion of Class II Management**
- **2019 – ...**





# *Global Presence / Global Impact*

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# ***What We Do: Wing Staff***

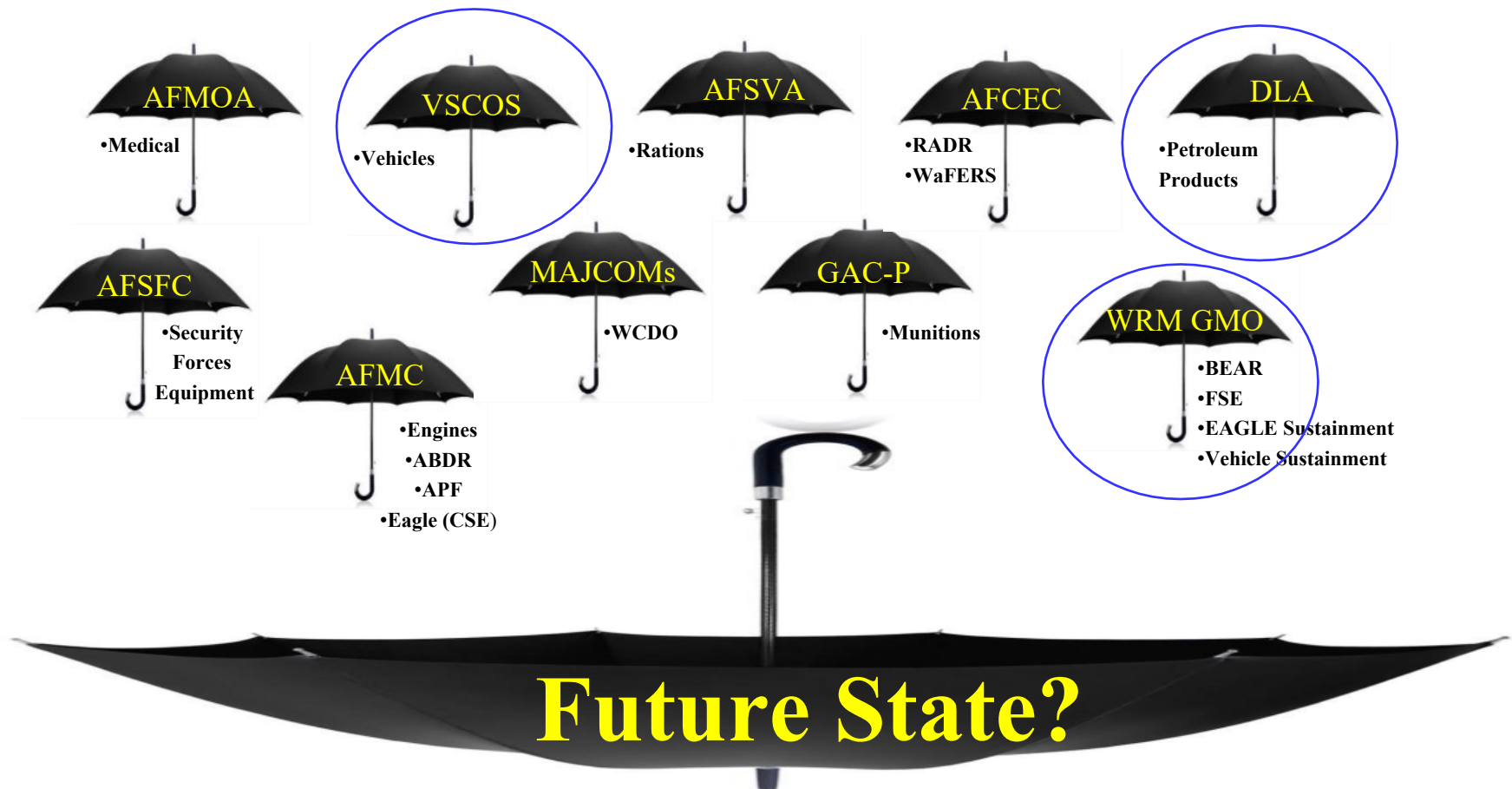
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- **Operational planning and analyses of supply chain impacts**
  - **Forward stocking, excess mgmt., RBL & kit analysis**
- **Monthly SORTS, DRRS, Problem Parts, Health of Fleet, & Reporting**
  - **ASM kit tailoring assessment for directed operations**
  - **Collaborate and publish enterprise Class of Supply readiness dashboards**
- **Centralized planning/programming of requirements:**
  - **War Reserve Materiel (WRM); BEAR (Basic Expeditionary Airfield Resources (BEAR); Fuels Support Equipment (FSE); Expeditionary Aerospace Ground Logistics Equipment (EAGLE); Second Destination Transportation (SDT); Vehicle Procurement/Sustainment**
  - **FY20 Baseline: \$457.3M FYDP: \$2.4B (all programs)**
- **WRM Global Management Office (GMO)**



# *What We Do: Wing Staff*





# ***What We Do: Wing Staff***



- **Air Clearance Authority (ACA) for all AF shipments, and resolution of shipping issues for all USAF/USG CONUS-originating cargo offered for MilAir**
  - **Clear/advance CONUS-originating freight**
- **Next Generation Delivery Service (formerly WWX) contract carrier performance analysis**
- **Manage USAF's Second Destination Transportation (SDT)**
  - **Movement of AF logistics materiel from one site to another after its initial (aka "first destination") movement from a procurement/manufacturer source to a DoD activity**
  - **Examples: Returns from a contractor facility to a base; depot to depot/depot to base; shipments to/from overseas**





# *What We Do: Wing Staff*



- **Operate Nuclear Weapons-Related Material Transaction Control Cell**
  - **Coordinates NWRM semi-annual World Wide Inventory – 114 NSNs, ~6K items worldwide**
  - **Controls retail NWRM supply system user's access**
  - **Authorizes/monitors/tracks transaction processing**
  - **Maintains base stock levels**
  - **Validates base level NWRM cataloging data**
  - **Tracks/monitors all NWRM movements**
  - **Coordinates NWRM Discrepancy Reporting**
  - **Perform unconventional searches (3<sup>rd</sup> party sources)**





# *What We Do: Wing Staff*



- **Manage Repair Network Integration (RNI)**
  - RNI connects repair nodes (depot, CRFs, backshop maintenance units) into a cohesive network
  - Dynamically redistributes workload to resolve repair constraints
  - Leverages enterprise capability and capacity to improve mission generation
  - Develops metrics for predictive and prescriptive action

**635 SCOW/RI Oversees**

**3 Product Repair Groups  
11 Repair Networks  
234 Repair Nodes  
9 CRFs  
997 NSNs**





# *What We Do: Wing Staff*

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- **Air Force Petroleum Agency (AFPET)**
  - **Coordinates inventory levels for bulk fuel, missile propellant, ground fuel, aviation Into-Plane contract, and LOX/ABO/LIN**
  - **Coordinates submission of, advocates for, and manages ongoing Fuel Facility MILCON, SRM, & Environmental Projects funded by DLA Energy**
  - **Manages fuel stockage and accounting process**
  - **Provides the warfighter/space launch activities technical support and specialized capabilities in petroleum, propellants, cryogenics, and chemical/gases**
  - **Develops specifications/standardized agreements with commercial industry, other services, and international allies**
  - **AF functional expert on petroleum/cryogenic policy and procedures**



# ***What We Do: 635th Materiel Maintenance Group***



- **Provides flexible expeditionary airfield resources & expertise**
  - **FGS-BEAR: Basic Expeditionary Airfield Resource**
  - **FGS-FSE: Fuels Operational Readiness Capability Equipment (FORCE)**
- **Supports CCDRs, USSTRATCOM, DSCA, HUMRO, and POTUS**
- **Leads over 400 personnel across 34 different AFSCs**
- **Represents the AF's largest deployment commitment**
- **Manages the AF's largest container program**





# ***What We Do: 635th Supply Chain Operations Group***



- **Manages \$3B GSD WCF for AF Enterprise**
- **Manages NWRM Storage Facility (Hill AFB) – 3.5K assets**
- **Manages AF IPE Strategic Reserve (WPAFB) – 610K assets**
- **Executes Enterprise IPE management (A, B, & C Bags)**
- **Sustains 1.5K mobility & rotary a/c, 226 RSPs, 30K MICAPS in CY17**
- **Executes non-MICAP requisitions for 1.3M NSNs (BOS Mgt)**
- **Single manager of AF retail NSNs – 3.5M records across 268 accts**
- **Produces 3K+ reports/11K+ auditable retail supply documents daily**
- **Administers 16K ILS-S user profiles ISO worldwide retail supply ops**







# *What We Do: 735th Supply Chain Operations Group*

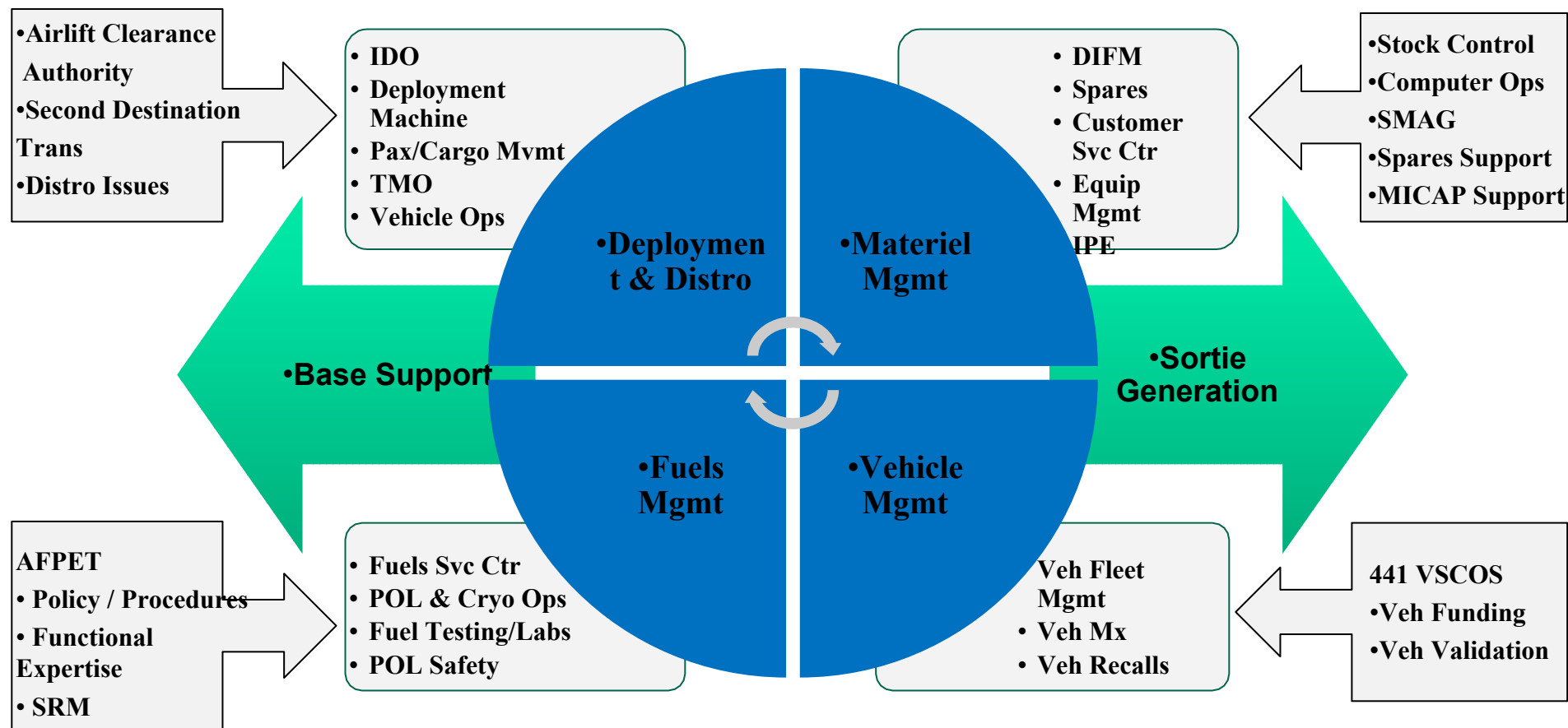


- Sustains 3K fighter/bomber/attack/special platforms and ICBMs, ALCM/CALCM, 135K AGE assets, 1.4M equipment assets, and 93K vehicle assets
- Manages 987K stock levels worth \$6.4B across 268 supply accounts
- Performs centralized Equipment Management and support for 1.4M assets worth \$22B, consisting of 203 Allowance Standards at 268 SRANs
- Directs \$300M budget in AF vehicle procurement, redistribution, and sustainment processes





# 635 SCOW/LRS Engagement



*Developing Logistics Solutions and Delivering Capabilities to the Warfighter*



# *Questions*

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