

# ***542d Combat Sustainment Wing***



## ***Requirement Symposium 2006***

**Mr. Jack Blair  
Director**

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Vice Director**



# Overview



**542d COMBAT SUSTAINMENT WING**

- Who We Are
- Our Mission
- What We Do
- How We Do It
- Summary



# Who We Are

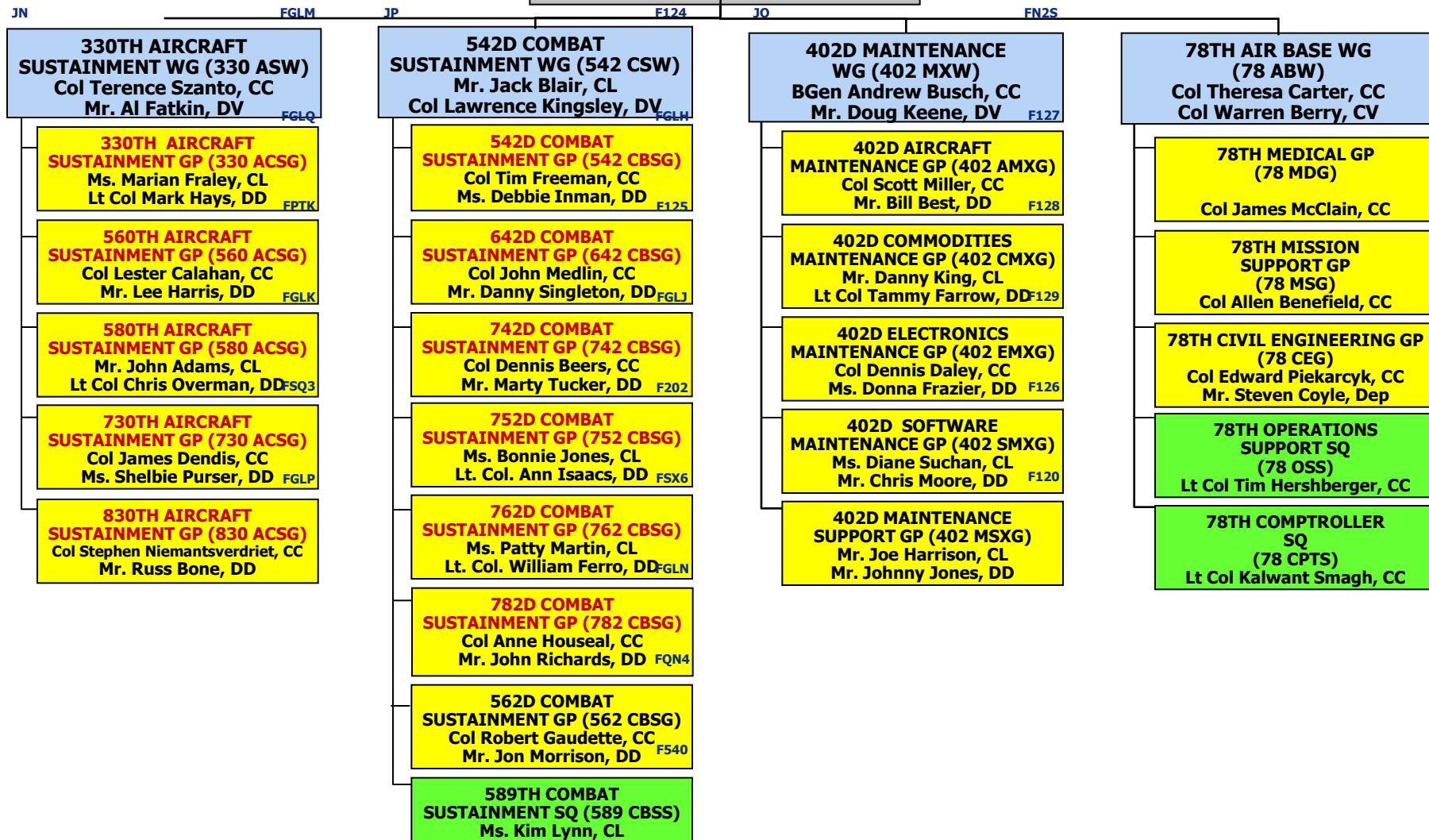
## One of Four WR-ALC Wings



### 542d COMBAT SUSTAINMENT WING

#### WR-ALC COMMAND SECTION

#### WR-ALC STAFF OFFICES





# **542nd Combat Sustainment Wing**

## **Mission Statement**



**542d COMBAT SUSTAINMENT WING**

Provides our nation's war fighters and allies the most capable and affordable combat and support systems in the world. Delivers a full spectrum of combat capabilities by designing, acquiring, installing, and sustaining electronic warfare, avionics, support equipment, vehicles, missiles, automatic test systems and weapons. Also responsible for supply chain management for F-15, C-130 and C-5 aircraft and provides calibration standards and certification of Precision Measurement Laboratories worldwide. Responsible for life-cycle management of over 800 systems valued at \$56.2B. Manages \$5.5B in executable funds and \$9.4B in contracts to foster improvement in the agile logistics environment. Directly responsible for management of seven ACAT II programs.



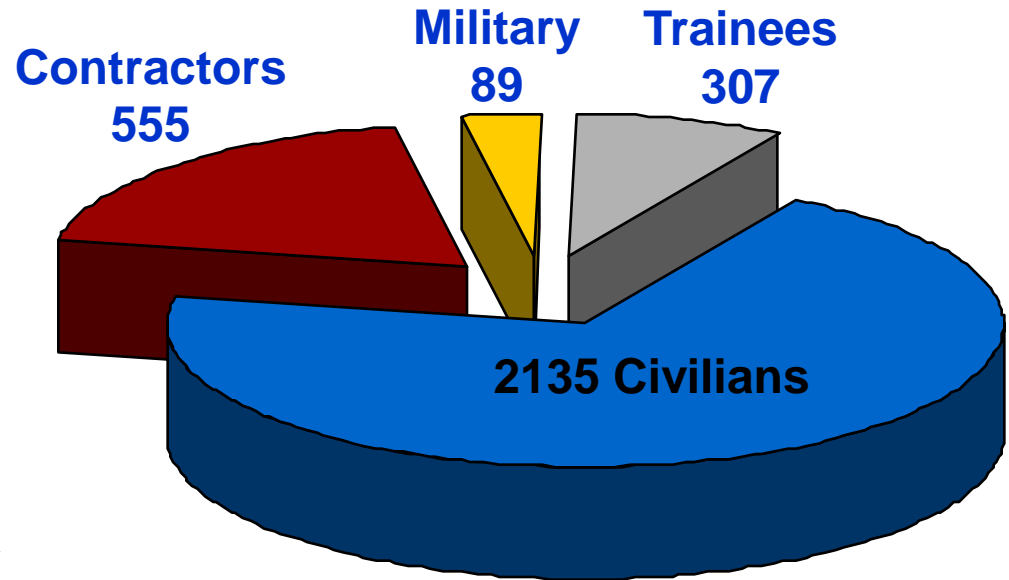
# What We Do

## People, Mgt & Funding Responsibilities

542d COMBAT SUSTAINMENT WING

### ITEMS MANAGED

542d (EW)	11,862
742d (ATS)	18,415
642d (Equip)	54,595
752d (Elect)	23,652
782d (Arms)	17,718
<b>Total</b>	<b>126,242</b>



**Systems Value**  
**\$56.2 B**

**Annual Budget**  
**\$5.5 B**



# What We Do

## We're On Board Every Mission!



**542d COMBAT SUSTAINMENT WING**

### 782 CBSG (Armament)



- Air Superiority Missiles
- Aircraft/SOF Guns
- Small Arms
- Aerial Targets
- Bomb Racks
- Aircraft SCM

### 752d CBSG (Electronics)



- Common Avionics
- Navigation, Radar, Optics
- Precision Attack SPO
- GPS JSSMO
- Airborne, Tactical Data & Ground Comm
- DOD AIMS Program

### 542d CBSG (Electronic Warfare)



- Towed Decoy
- Infrared Jammers
- Radio Frequency Jammers
- Missile Warning Systems
- Radar Warning Receivers
- Flare & Chaff Dispensers
- Electronic Support Measures
- EW Suite Controllers
- EW Test Sets
- FMS Support



# What We Do

## We Provide the Backbone of Airpower!

**542d COMBAT SUSTAINMENT WING**

### **742d CBSG** (Automatic Test)



- Common Test Equip
- Aircraft Protection
- Cargo
- Armament/Munitions
- Reprogrammable (CAPRE/PLBV)
- Trainers (T-37/T-38)
- FMS
- Agile Rapid Global Combat Support

### **642d CBSG** (Support Equipment)



- Vehicles
- BEAR Single Manager
- Munitions Materiel Handling Sys
- Aircraft Loaders/Materiel Handling Systems (463L)
- Aircrew Life Support (Brooks ICP)
- Aerospace Ground Equipment
- Propulsion Equip (Hush Houses/ Test Cells)
- Gas Masks

### **762d CBSG** (Materiel Sustainment)



- Supply Chain Mgmt
- Commodity Councils
- Logistics Transformation
- Contract depot repair
- Logistics Support
- System Support
- Policy and Procedures
- Technical Data



# What We Do

*We Provide the Backbone of Airpower!*

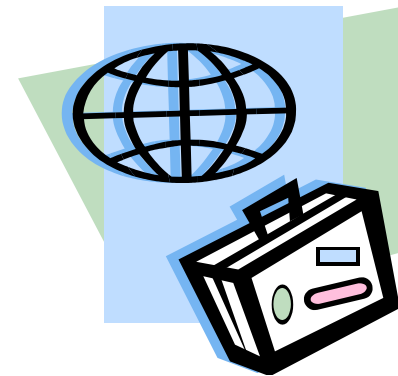
**542d COMBAT SUSTAINMENT WING**

## 562d CS Group (AFMETCAL)



- AFMETCAL Program Manager
- Calibration Standards Acquisition
- Metrology Technical & Engineering Services for MAJCOMs, AFMC Centers and Laboratories
- AF Primary Standards Lab
- Evaluates & Certifies AF PMELS
- FMS Customers
- AF Interface to National Institute of Standards and Technology
- Ensures Accuracy & Reliability

## 589<sup>th</sup> CS Squadron (QL)



The 589th Specialized Management Squadron at Robins AFB, Georgia provides combat air forces with the winning edge in war fighting capability through the acquisition and sustainment of highly reliable, state-of-the-art specialized weapon systems.



# *How We Do It*

## *FY 07 Projected Spend Analysis*



*542d COMBAT SUSTAINMENT WING*

### ➤ Financial Oversight of **\$5.5B**

- \$4.0B appropriated funding managed by the Financial Division
  - \$452M Direct Cite Funding (External Sources)
- \$1.5M in Working Capital Funds managed by the Materiel Sustainment Group



# How We Do It

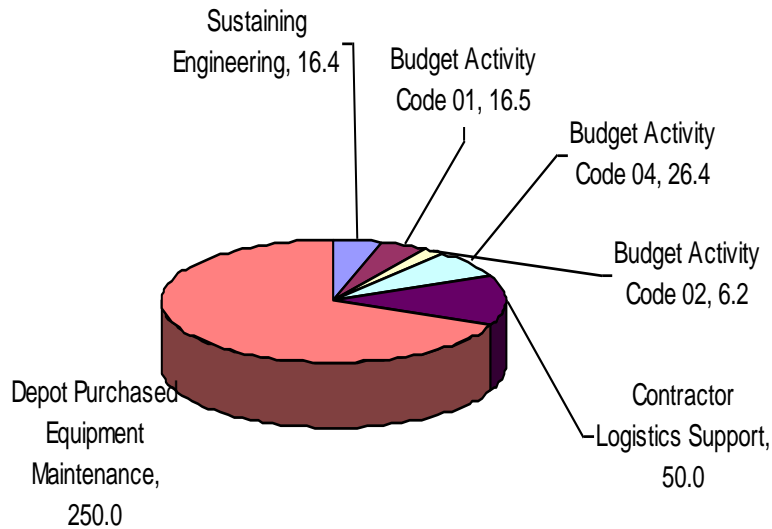
## FY 07 Projected Spend Analysis



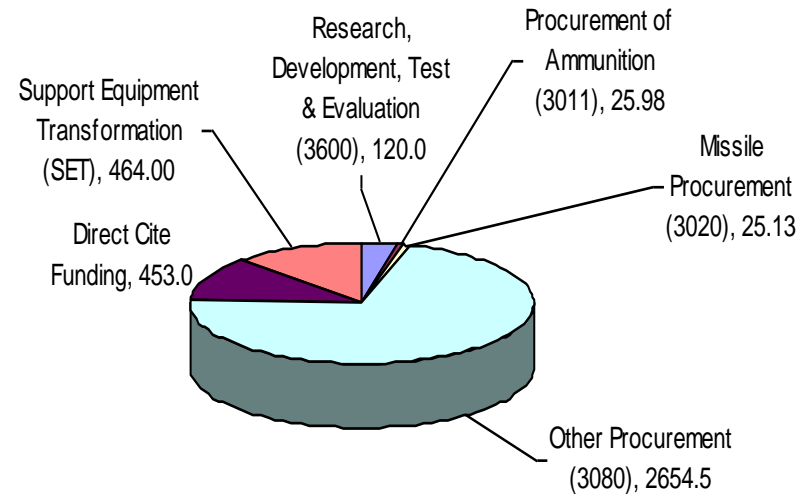
542d COMBAT SUSTAINMENT WING

### Anticipated FY07 Funding

#### Operations & Maintenance Funds



#### Central Procurement/Direct Cite Funding





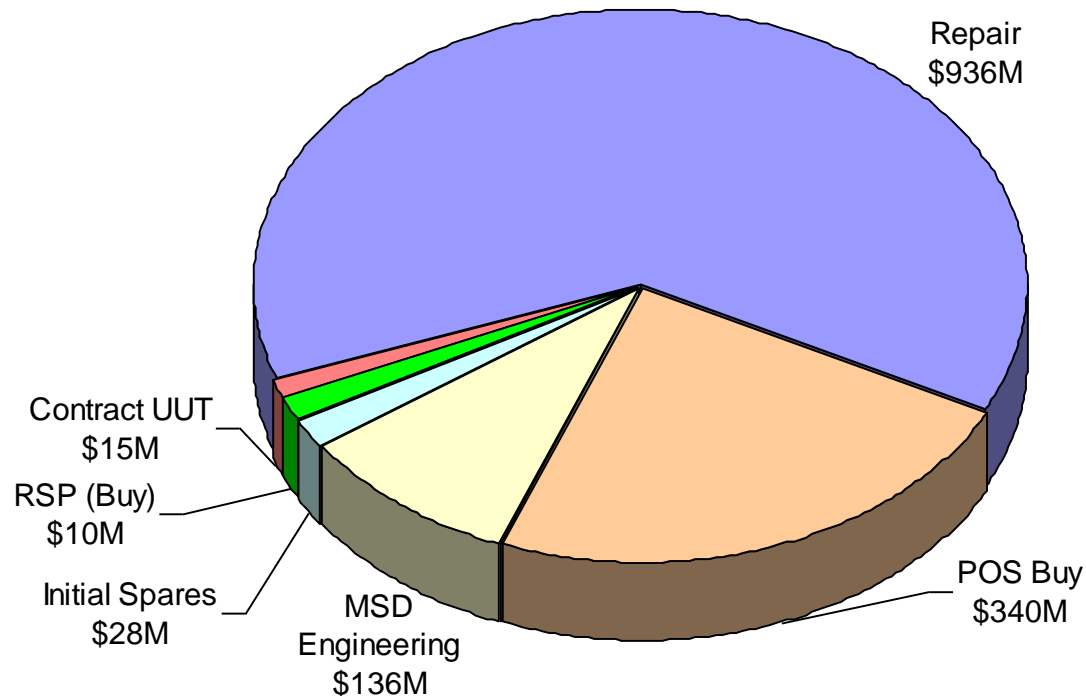
# How We Do It

## FY 07 Projected Spend Analysis



542d COMBAT SUSTAINMENT WING

### FY07 MSD Anticipated Funding



- Approximately \$378M (26%) will be spent on new procurement
- \$936M (64%) will be spent on repair of assets
- \$136M (9%) will be spent on sustaining engineering efforts
- \$15M (1%) will be spent on software repair requirements (Contract UUT)



# How We Do It

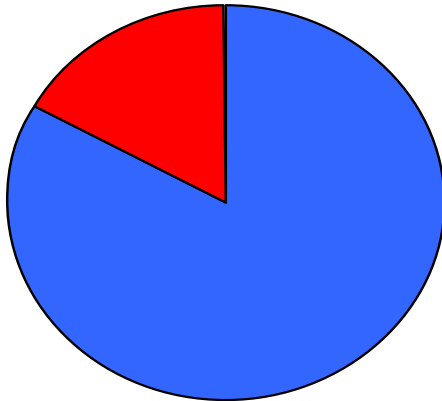
## FY 07 Projected Spend Analysis



542d COMBAT SUSTAINMENT WING

### Contract vs. Organic

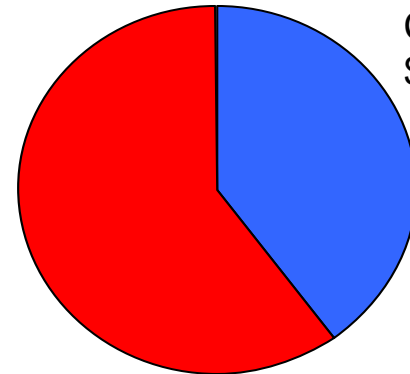
Organic \$1.0M (18%)



Contract \$4.5M (82%)

### Contract Competitive vs. Non-competitive

Competitive  
\$1.8M (40%)



Non-competitive  
\$2.7M (60%)



# *In Summary...*



**542d COMBAT SUSTAINMENT WING**

- We are One Team, One Fight
  - Warfighters, ALC Sustainers, & Industry Partners
  - We couldn't do it **WITHOUT YOU**
  - We welcome your attendance and proposals
  
- CSW is a large, diverse enterprise
  - Numerous challenges
  - Despite large budget, never enough resources (\$\$\$)
  - Always looking for best value & new ways to improve value
  
- CSW conducting 18 breakout sessions
  - Pick your area of expertise and join in
  - We look forward to hearing your thoughts/ideas



# *Our Name Says It All...*

## **Combat Sustainment**



**542d COMBAT SUSTAINMENT WING**

