Air Force Division

Air Force Division Chief: Col Greg Flierl, USAF

Oklahoma City, KAC, BASC Customer Team Branch Chief:
Lt Col John Wilkinson, USAF

Ogden, ACC Customer Team Branch Chief:
Capt Whitney Sherrill, USAF

Warner Robins, AMC Customer Team Branch Chief:
Maj Barbara Wellman, USAF

Air Force Weapon Systems Branch Chief:
Maj (S) Rodney Bienfang, USAF
Outline

• Overall Performance
• Weapon System Support
• Customer Teams
• Summary
Overall Performance
DLA Supply Support to Air Force Aviation

OVERALL NUMBERS REMAIN STRONG
Overall Performance

Air Force Aviation Demands By ICP
(DLA Stocked Requisition Lines Received)

Net Demands

H ICP HANDLES ROUGHLY ONE THIRD OF AF AVIATION DEMANDS.
Overall Performance
Air Force Aviation & Customer Teams
(DLA Stocked Requisition Lines Received)

Demands

TOTAL AF DEMANDS

DEMANDS FROM CT UNITS

CT’s REPRESENT > 50% OF AF AVIATION DEMANDS
Overall Performance

Air Force Aviation & Customer Teams

Supply Availability & Backorders

IMPORTANT METRICS BUT NOT THE FINAL GOAL

IMPROVED FORECASTING KEY TO FURTHER IMPROVEMENTS

SA ABOVE GOAL BUT STAGNANT

BO’S HAVE LEVELED OFF
Outline

• Overall Performance

• Weapon System Support
  • Stop Light
  • C-5
  • F-16
  • F-100 Engines

• Customer Teams

• Summary
# Aviation Weapon System Performance Metrics

<table>
<thead>
<tr>
<th>WSDC</th>
<th>AIR FORCE</th>
<th>B/O Index APR</th>
<th>DLA SA APR</th>
<th>STK B/O APR</th>
<th>MC %</th>
<th>NMC M%</th>
<th>NMCS %</th>
<th>WSSM Assessment APR</th>
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<tbody>
<tr>
<td>04F</td>
<td>B-52</td>
<td>7.39</td>
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<td>19F</td>
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<td>26F</td>
<td>F-16</td>
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<td>G</td>
<td>R</td>
<td>76.2</td>
<td>19.2</td>
<td>10.7</td>
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*FOCUS IS ON READINESS*
# Aviation Weapon System Performance Metrics

<table>
<thead>
<tr>
<th>WSDC</th>
<th><strong>AIR FORCE</strong> Airframe Systems</th>
<th>B/O INDEX APR</th>
<th>DLA SA APR</th>
<th>STK B/O APR</th>
<th>MC %</th>
<th>NMC M%</th>
<th>NMCS %</th>
<th>WSSM ASSESSMENT APR</th>
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<tbody>
<tr>
<td>ATF</td>
<td>AC-130H/MC</td>
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## Aviation Weapon System Performance Metrics

<table>
<thead>
<tr>
<th>WSDC</th>
<th>AIR FORCE Engine Systems</th>
<th>B/O INDEX APR</th>
<th>DLA APAR</th>
<th>STK B/O APAR</th>
<th>WRE</th>
<th>NMC M%</th>
<th>ENMCS %</th>
<th>WSSM ASSESSMENT APR</th>
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<tbody>
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<td>BAF</td>
<td>F108-100</td>
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<td>GE T-700</td>
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<tr>
<td>BTF/DLF</td>
<td>F100-PW-100/220</td>
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<td>G</td>
<td>G</td>
<td>107 / 70</td>
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<td>G</td>
<td>111 / 46</td>
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<td>3.3 / 1.6</td>
<td>Y</td>
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<td>29</td>
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<td>N/A</td>
<td>G</td>
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</tbody>
</table>
C-5 (11F)

**ISSUE:**
- Failed Filter
- MC Goal

**DISCUSSION:**
- TNMCS: 12.6% Down 4.6%
- NMCM: 25.0% Up .2%
- DLA Apr 04 MICAP Incidents 383
- DLA Apr 04 MICAP Hours 61,581

**ACTION:**
- WSST Working Backorder/Key Degraders
- War Room Analysis On-Going

**READINESS CRITERIA**

<table>
<thead>
<tr>
<th></th>
<th>SA</th>
<th>MC</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOAL</td>
<td>85.0%</td>
<td>68.0%</td>
</tr>
<tr>
<td>ACTUAL</td>
<td>88.0%</td>
<td>62.4%</td>
</tr>
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</table>

Source: CFM Web Portal
DSCR – Lead Center for Aviation

Initiatives ...

DSCR War Room

Pulling it All Together And Directing Action

C-5 Readiness

Depot Top Drivers

CENTCOM AOG Report

ILAP
F-16 (26F)

**ISSUE:**
- Failed Filters
- MC Rate
- BO Trend

**DISCUSSION:**
- No DLA MC Drivers
- TNMCS = 10.7%
- NMCM = 19.2%
- DLA MICAP INCIDENTS = 1,555
- DLA MICAP HOURS = 183,125

**ACTION:**
- WSSM Working With SPO, ICPs & PCs On All Issues
- Support for Falcon Star

**READINESS CRITERIA**

<table>
<thead>
<tr>
<th></th>
<th>SA</th>
<th>MC</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOAL</td>
<td>85.0%</td>
<td>81.0%</td>
</tr>
<tr>
<td>ACTUAL</td>
<td>89.0%</td>
<td>76.8%</td>
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</table>

**FY03 Backorders**
- Down 27%

**BO - BELOW GOAL BUT UP 3 MONTHS IN ROW**

**DLA Performance**

**DMC, B/O LINES**

**Source:** CFM Web Portal
**F100-PW-100/220 (BTF, DLF)**

**DA Contines Above Goal With WRE Climbing**

**ISSUE:**
-220 Failed WRE Goal

**DISCUSSION:**
- ENMCS -100 9.6% / -220 23.7%
- Open DLA MICAP Hours/Incidents 209,244 / 941
- Items Not Forecasted For Core Production

**ACTION:**
- WSSM Working with SAIC To Construct Forecasting Requirements

<table>
<thead>
<tr>
<th>READINESS CRITERIA</th>
<th>SA GOAL</th>
<th>WRE -100</th>
<th>WRE -220</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOAL</td>
<td>85.0%</td>
<td>98</td>
<td>125</td>
</tr>
<tr>
<td>ACTUAL</td>
<td>87.6%</td>
<td>107</td>
<td>70</td>
</tr>
</tbody>
</table>

**Source:** CFM Web Portal
# Numeric Stockage Objective Investment Program

## NSO Investment Program Objective

- Increase Inventory Levels For Critical NSO Aviation Items
- Increase Weapon System Readiness

## Air Force Systems Investment

- Levels increased on 7708 AF NSNs Across 7 Weapon Systems
- Additional Investment in 7708K items is $11.3M through May 04

### Air Force Investment

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>NSN</th>
<th>Investmt</th>
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<tbody>
<tr>
<td>A-10</td>
<td>686</td>
<td>$474K</td>
</tr>
<tr>
<td>C-5</td>
<td>2674</td>
<td>$6.6M</td>
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<tr>
<td>E-3</td>
<td>1799</td>
<td>$1.4M</td>
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<tr>
<td>F100 Engines</td>
<td>281</td>
<td>$440K</td>
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<tr>
<td>F-15</td>
<td>2041</td>
<td>$1.8M</td>
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<tr>
<td>HH-60G</td>
<td>125</td>
<td>$188K</td>
</tr>
<tr>
<td>TF39 Engine</td>
<td>102</td>
<td>$386K</td>
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</table>
Outline

• Overall Performance
• Weapon System Support
• Customer Teams
  • Oklahoma City
  • Ogden
  • Warner-Robins
• KAC
• BASC
• ACC
• AMC
• Summary
Oklahoma City Air Logistics Center

Trends
- SA ➔
- Demand ➔
- Back Orders ➔

IPV 16% OF TOTAL DEMAND

IPV’S INCREASE SUPPORT - DON’T FIT EVERYWHERE
Ogden
Air Logistics Center

Trends
- SA ➔
- Demand ➔
- Back Orders

What’s Up
- “HOG UP” Kit

FB2029 (NON-IPV)
SD0526 (IPV)

IPV 14% OF TOTAL DEMAND

Source: Portals, Customer Team Scorecard Metrics
Warner Robins Air Logistics Center

Trends
- SA
- Demand
- Back Orders

What's Up
- MFT
- Kitting

IPV 35% OF TOTAL DEMAND

Source: Portals, Customer Team Scorecard Metrics
ALC Engagement

• Inventory Initiative
• “HOG UP”
• Kitting
• Material Forecasting Tool
• Trailblazers
US Air Force
Inventory Efficiency (AFIE)

- Pilot Project - Jun 03
- 2396 NSNs Worth $5.7M
- Apr 04 - Population Expanded by 1200 NSNs
- Ogden - Began 1 Jun
- Warner-Robins - TBD
Ogden ALC “HOG UP”

• Collaborative Kitting Effort for A-10 “HOG UP” Program
• All NSNs delivered in Kit form
• Additional Sites Added (AMARC, KAL, SABCA)
• Production Exceeded SPOs Initial Schedule
• Successful On-Going Effort Today
WR ALC
Kitting Initiatives

• Initial Kits Established By DSCP In 2001
  • Transferred to DSCR in Oct 2003

• Currently 10 C-5 Kits At WR-ALC
  • 3 Kits Awaiting ESA Validation Of Configuration

• Currently 1 C-130 Kit At WR-ALC
  • 3 Kits Awaiting ESA Validation Of Configuration

• Currently 12 Kits for the F-15 At WR-ALC
  • 3 Kits Awaiting ESA Validation Of Configuration
Material Forecasting Tool (MFT)

- Developed by WR-ALC/MAM to project required replacement material
- Looks at actual material usage of previous years taken from D035K data
- Used to support current and future demands and potential material short comings
- MFT will be used to feed RFM (Reparability Forecast Model) to assist in proactive
Trailblazers

• All Three ALCs
  • F-15 PDM & Avionics at Warner Robins
  • F-100 Engine at Tinker
  • F-15 Gear at Ogden

• Define and Demonstrate Production Support Improvements

• End-to-End Review of Processes
Kelly Aviation Center
EZ1356

B/O GOAL - 23% REDUCTION

Trends
• SA ▲
• Demand ▲
• Back Orders

What’s Up
• GFM/CFM Conversion

Source: Portals, Customer Team Scorecard Metrics
Boeing Aerospace Support Center  
EY1746, EZ1746, EZ7148, EZ8178  
B/O GOAL - 24% REDUCTION

Trends
- SA ↑
- Demand ↑
- Back Orders

What's Up
- GFM/CFM Conversion

BETTER FORECASTING / LEAN INITIATIVES - IMPROVE SUPPORT

Source: Portals, Customer Team Scorecard Metrics
Air Combat Command

B/O GOAL - 23% REDUCTION

Trends
• SA
• Demand
• Back Orders

What’s Up
• ACC Spending on Bare Base Kits
• Analyzing BO Data
• Forecasting
• MICAPS

Source: Portals, Customer Team Scorecard Metrics
Air Mobility Command

B/O GOAL - 22% REDUCTION

Trends
• SA
• Demand
• Back Orders

What’s Up
• Supplier Evaluation System
• Surge
• MICAPS

Source: Portals, Customer Team Scorecard Metrics
AMC Strategic Airlift Surge

• 41 Documents Numbers, Consisting Of 20 NSNs
  • DSCC - 2, DSCP - 8, DSCR - 9, WR-ALC - 1

• Closed 39 Documents
  • Shipped - 35, AMC Cancelled - 4

• 2 Documents
  • GWD Outside Of Surge Timeframes, Still Expediting
  • Surge Extended

• Highlights
  • True Team Effort Across DLA
Expanded Customer Engagement

Future Support Structure

- D/D DSCR
- Dir Customer Ops GS-15
- Deputy DCO Mil 06
- Air Force Customer Facing Division Mil 06
- Tinker ALC Cell
- WR ALC Cell
- AETC Cell
- Weapons System Support
- Ogden ALC Cell
- Operational Cell
- FMS Cell
- Civil Aviation/Other Cell
Outline

• Overall Performance
• Weapon System Support
• Customer Teams
• Summary
Air Force Customer Operations Summary

• Focused On Improving Readiness

• Building Partnerships With Customers

• Expanding Customer Teams To Operational Level

• Many Tools Available …One Size Doesn’t Fit All

• Cooperative Forecasting Is Key

INTEGRATED SUPPORT = IMPROVED READINESS
QUESTIONS?