

2005 REQUIREMENTS SYMPOSIUM



AIRCRAFT STRUCTURES COMMODITY COUNCIL BRIEFING

**542d
Materiel Sustainment
Group (MSUG)**

Briefer: Mr. Hugh Foskey

**Director
Aircraft Structures Commodity Council**



Overview



- Background
- Analysis
- Schedule
- Strategies Mapped to Supply Chain Managers
- Summary



BACKGROUND



- Aircraft Structures Commodity Council (ASCC) Stood Up Feb 05
- Last of the Eight Councils Established
- Has Highest Concentration of Organic Repair Spend Among All Councils
- Items are Managed by All Three Air Logistics Centers
- Path-Finder for Collaboration With Defense Logistics Agency
- Provides Support to 19 Supply Chain Managers



ASCC Structure

Hugh Foskey – Director

Vacant – Deputy Director

Jeff Morgan – Sub-Council Manager

Sarah Harrell – Logistics Manager

Thomas Lamb – Commodity Expert (ENG)

Pollard, Denise – Contracting Officer

Mitchell, Doug – Sourcing Analyst (PMS)

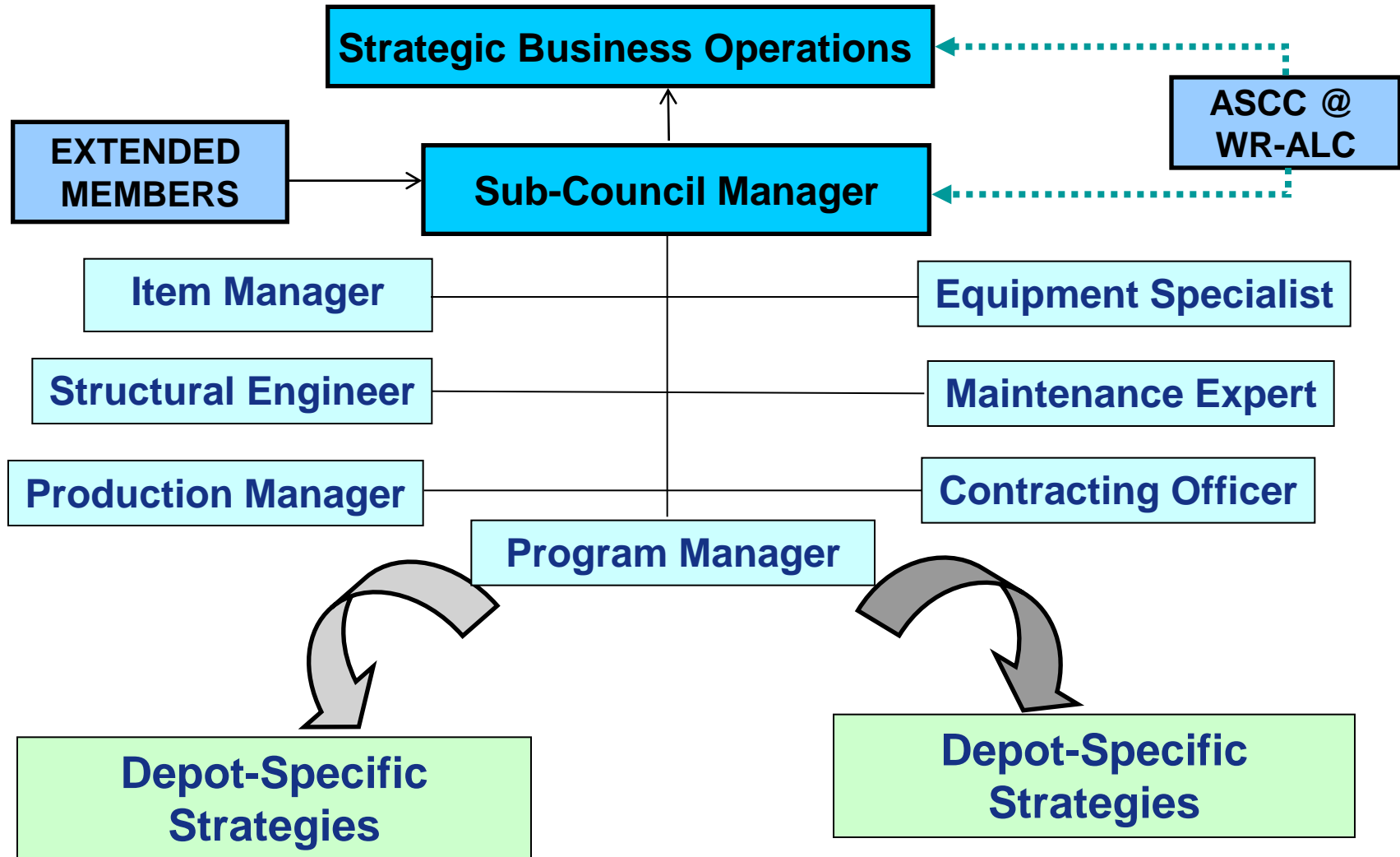
Butler, Shelia – Sourcing Analyst (IM)

Presley, Rick – Sourcing Analyst (ES)

Hurley, Patrick – IBM Consultant



ASCC Sub-Council Structure





BACKGROUND

ASCC Commodity Profile



Covers 4 FSCs

- 1560 - Airframe Structural Components
- 1610 - Aircraft Propellers & Components
- 1615 - Helicopter Rotor Blades, Drive Mechanisms & Components
- 5342 - Hardware, Weapon System
- Total active items - 2,370
 - 2,263 items (95%) are FSC 1560
- Management of active items nearly an even split among ALCs
- 73% of total repair forecast is for organic repair
- 25,044 DLA NIINs with purchase history over last 3 years



Identification of Focus Population Active NIINs



Population Segmentation	NIINs
Aircraft Structural NIINs	115,163
Army/Navy/DLA/Contractor Managed	-102,482
No history, no forecast (FY 02-07)	-10,171
Coded AAC "V", "X" or "Y"* or NIMSC "4" or "5"	-140
Total Adjusted Population	2,370

*AAC = Acquisition Advice Code: V, X, and Y values indicate items which won't be procured

Initial focus is on Active NIINs



ANALYSIS



FY02-04 Spend Summary



- 1,952 NIINs totaling \$1.33B
 - 50% Spares, 50% Repair
- Source of Supply Spend History
 - Total Spend
 - **WR-ALC \$976.3M**
 - **OC-ALC \$229M**
 - **OO-ALC \$124.2M**
 - **Spares Spend: 61% Sole Source, 35% Competitive, 4 % Unknown**
 - **Repair Spend**
 - **71% Organic; 29% Contract**
 - **Repair Spend by ALC**
 - » WR-ALC \$461.8M
 - » OC-ALC \$136.2M
 - » OO-ALC \$66.1M



FY05-07 Forecast Summary



- 1,497 items totaling \$1.63B
 - 39% Spares, 61% Repair
- Source of Supply Forecast
 - Total Forecast
 - **WR-ALC \$771M**
 - **OC-ALC \$615M**
 - **OO-ALC \$140M**
 - Spares Forecast: 46% Sole Source; 51% Competitive; 3% TBD
 - Repair Forecast
 - **73% Organic; 15% CN/DMISA; 12% Dual/Other**
 - **Repair Forecast by ALC**
 - » WR-ALC \$466M
 - » OC-ALC \$399M
 - » OO-ALC \$139M



INDUSTRY INPUTS



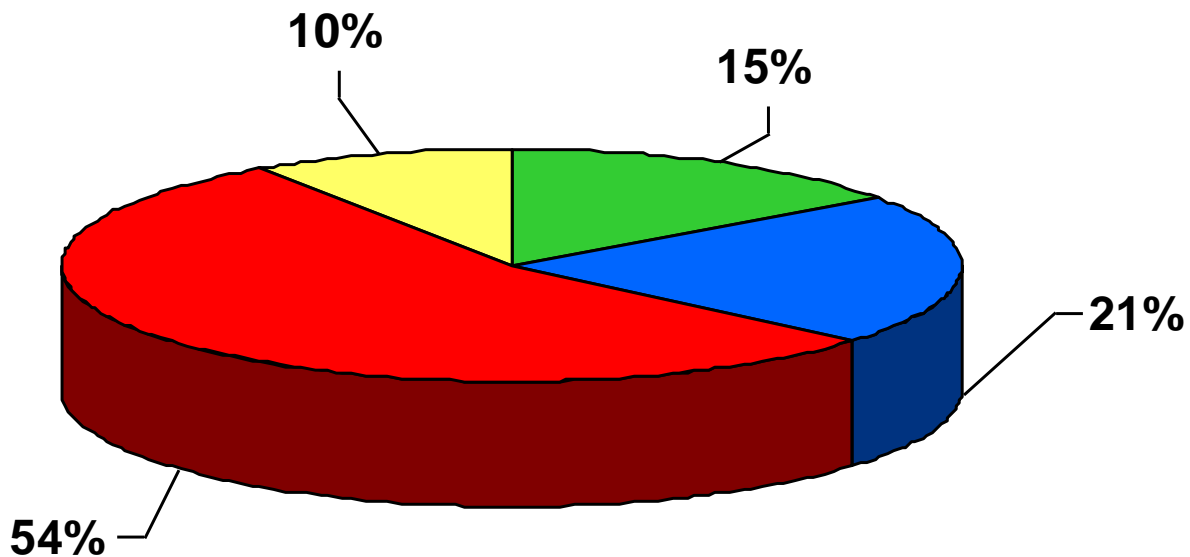
- Industry Day 6 Jun 05
- Too Many First Article Contracts
 - Manpower Intensive, Lack of Communications, Cost-Prohibitive
 - Qualify by Process?
- Need Joint Forecasting
- Titanium, Steel and Aluminum Hard to Acquire



SPIRALS



- Spiral One: Corp/Sole Source Contracts \$251M
- Spiral Two: Competitive Spares \$343M
- Spiral Three: Organic Repair \$879.7M
- Spiral Four: Contract Repair/Other \$155.5M





ASCC Strategies

Spiral One: Corp/Sole Source Contracts



- Commodity Overview
- Baseline Indicators
- Spirals
- Spiral Implementation Schedule
- SCM Mapping
- Return on Investment
- Barriers & Impediments
- Summary

- Additions to existing corporate contracts, new contracts where feasible
- Strategies may or may not require CAMP
- Deployment depends on resources outside ASCC
 - Pathfinder for integrating DLA items
- Top drivers – customer support metrics & cycle times

Spiral One

Strategy 1: Boeing - Sole Source*

Potential Expansion: 74 NIINs, \$100M - 3Yr Forecast

Strategy 2: Hamilton-Sundstrand-Sole Source*

Potential Expansion: 12 NIINs, \$ 14.2M – 3 Yr Forecast



Hamilton Sundstrand
A United Technologies Company



ASCC Strategies

Spiral One: Corp/Sole Source Contracts



- Commodity Overview
- Baseline Indicators
- Spirals
- Spiral Implementation Schedule
- SCM Mapping
- Return on Investment
- Barriers & Impediments
- Summary

Spiral One

Strategy 3: Northrop-Grumman – Sole Source*
Potential Expansion: 14 NIINs, \$ 61.4 M – 3 Yr Forecast

Strategy 4: Textron – Sole Source*
Potential Expansion: 21 NIINs, \$ 9.13M - 3 Yr Forecast

Strategy 5: Lockheed-Martin – Sole Source*
New contract: 17 NIINs, \$ 2.8M – 3 Yr Forecast

Strategy 6: Goodrich/Rohr – Sole Source*
Potential New contract: 7 NIINs , \$ 63.9M – 3 Yr Forecast

* Possible DLA Collaboration


GOODRICH

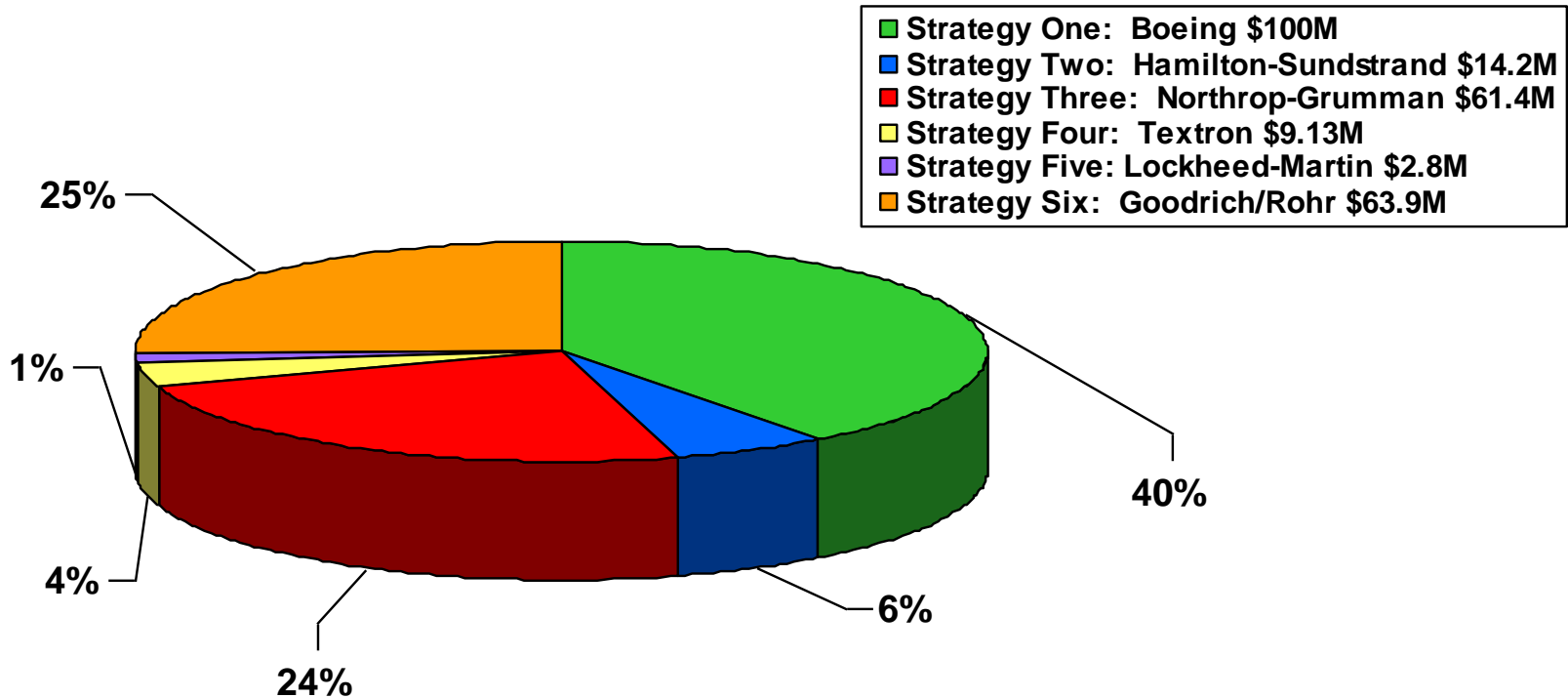

TEXTRON


NORTHROP GRUMMAN


LOCKHEED MARTIN
We never forget who we're working for™



Spiral One Strategies Corp/Sole Source Contracts



Proposed Spiral One Strategies of \$251M for 145 NIINs
Represents 15% of Total Forecast Dollars



ASCC Strategies

Spiral Two: Competitive Spares



- Commodity Overview
- Baseline Indicators
- Spirals
- Spiral Implementation Schedule
- SCM Mapping
- Return on Investment
- Barriers & Impediments
- Summary

Spiral Two

- Top drivers – forecasted dollars, cycle times & customer support metrics

Strategy 7: Full & Open Items (1G & 2G only)

- 395 NIINs, \$129M - 3Yr Forecast

OO-ALC	160 NIINs	\$5M
OC-ALC	119 NIINs	\$18M
WR-ALC	116 NIINs	\$106M

Strategy 8: Limited Competition (all other 1 & 2)

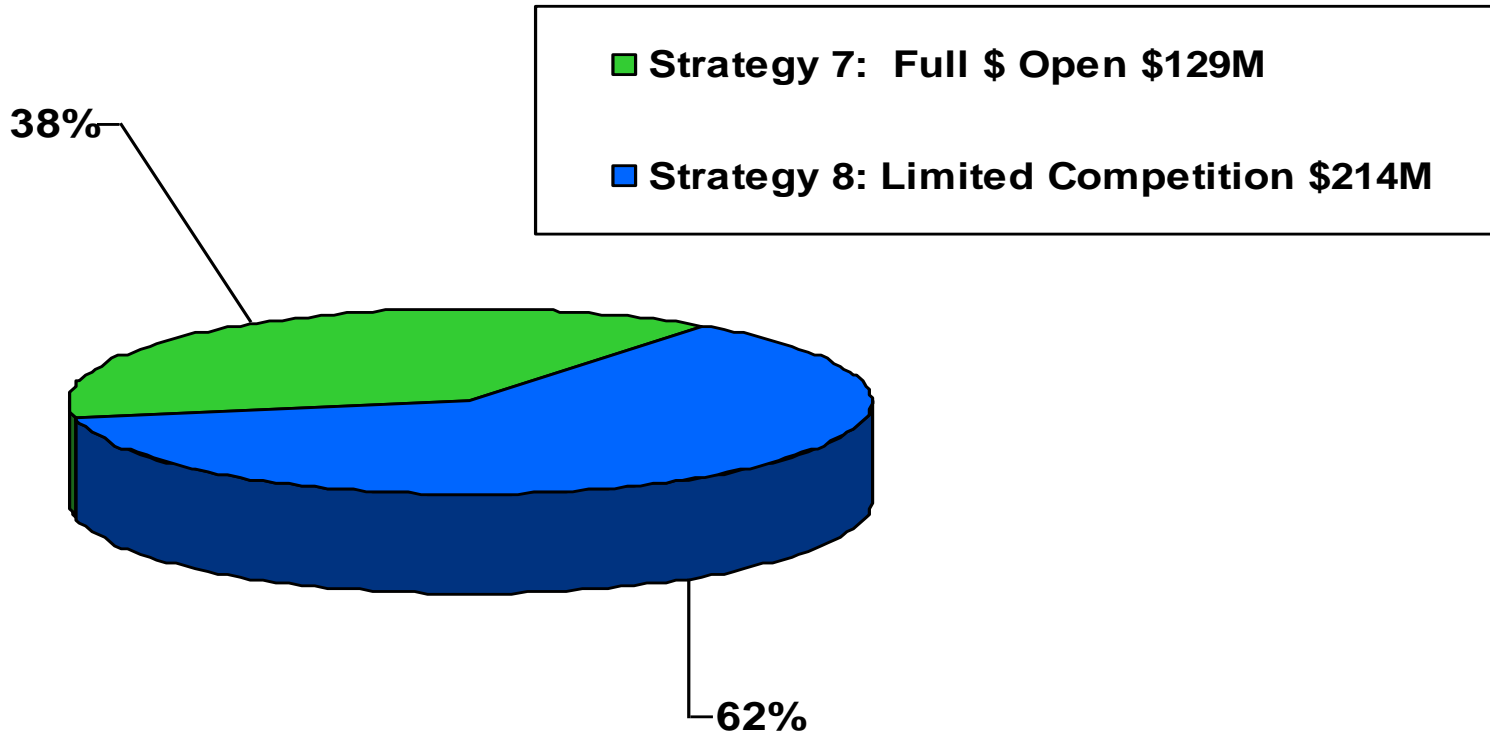
- 222 NIINs, \$214M - 3Yr Forecast

OO-ALC	78 NIINs	\$44M
OC-ALC	106 NIINs	\$138M
WR-ALC	38 NIINs	\$32M

Simultaneous Strategies: Sub-council at OC-ALC for Strategy 8



Spiral Two Strategies Competitive Spares



Proposed Spiral Two Strategies of \$343M for 617 NIINs
Represents 21% of Total Forecast Dollars



ASCC Strategies

Spiral Three: Organic Repair

Strategy 9: Warner-Robins ALC

- Commodity Overview
- Baseline Indicators
- Spirals
- Spiral Implementation Schedule
- SCM Mapping
- Return on Investment
- Barriers & Impediments
- Summary

Spiral
Three

253 NIINs, \$359M - 3Yr Forecast

Sub-Strategies cover:

- F-15 - 23 NIINs, \$142.4M Forecast
- C-5 - 115 NIINs, \$115.5M Forecast
- C-130 - 91 NIINs, \$98.8M Forecast
- Other Organic - 24 NIINs, \$2.3M Forecast

Top Drivers For Organic Strategies at WR-ALC were Forecasted dollars & customer support metrics



ASCC Strategies

Spiral Three: Organic Repair

- Commodity Overview
- Baseline Indicators
- Spirals
- Spiral Implementation Schedule
- SCM Mapping
- Return on Investment
- Barriers & Impediments
- Summary

Spiral
Three

Strategy 10: Oklahoma City ALC
395 NIINs, \$351M - 3Yr Forecast

Sub-Strategies cover:

- C-135/KC-135 -134 NIINs, \$156.2M Forecast
- B-52 - 89 NIINs, \$123.9M Forecast
- E-3 - 86 NIINs, \$43.9M Forecast
- B-1/B-2 - 86 NIINs, \$27.3M Forecast

Top Drivers For Organic Strategies at OC-ALC were Forecasted dollars & customer support metrics



ASCC Strategies

Spiral Three: Organic Repair



- Commodity Overview
- Baseline Indicators
- Spirals
- Spiral Implementation Schedule
- SCM Mapping
- Return on Investment
- Barriers & Impediments
- Summary

Spiral
Three

Strategy 11: Ogden ALC

155 NIINs, \$136M - 3Yr Forecast

Sub-Strategies cover:

- A-10 – 80 NIINs, \$104.4M
- F-16 – 59 NIINs, \$29.9M
- F-4 – 17 NIINs, \$2.0M
- Other Organic - 6 NIINs, \$4.1M

Top Drivers For Organic Strategies at OO-ALC were Forecasted dollars & customer support metrics



ASCC New Strategies

Spiral Three Cont: Organic Repair



- Commodity Overview
- Baseline Indicators
- Spirals
- Spiral Implementation Schedule
- SCM Mapping
- Return on Investment
- Barriers & Impediments
- Summary

Spiral
Three

Strategy 12: DMISA Contracts
(Cherry Point, Corpus Christi)

38 NIINs, \$36.7M - 3Yr Forecast

Sub-Strategies cover:

Corpus Christi

- H-1 – 9 NIINs, \$8.5M
- H-60 – 4 NIINs, \$2.4M

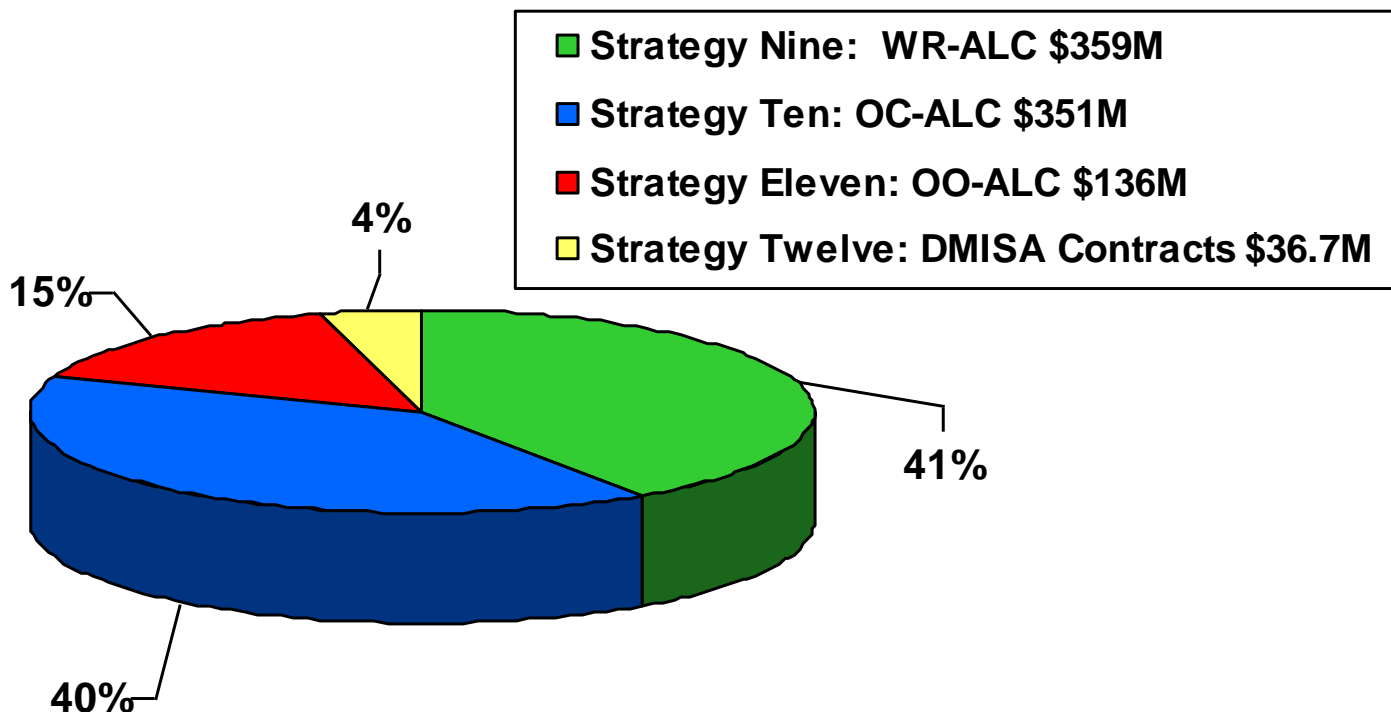
Cherry Point

- H-53 – 25 NIINs, \$25.8M

Top Drivers For DMISA Strategies were Forecasted dollars & customer support metrics



Spiral Three Strategies Organic Repair



Proposed Spiral Three Strategies of \$882.7M for 841 NIINs, Represent 88% of Total Forecasted Repair Dollars, and 55% of the Total Forecast Dollars.



ASCC Strategies

Spiral Four: Other Sources



- Commodity Overview
- Baseline Indicators
- Spirals
- Spiral Implementation Schedule
- SCM Mapping
- Return on Investment
- Barriers & Impediments
- Summary

Spiral
Four

Strategy 13: Other Sole Source Spares

23 NIINs, \$27.8M - 3Yr Forecast

WR-ALC: Meggitt

OC-ALC : Amfuel, Bridgestone/Firestone,
Trelleborg

Strategy 14: Contract Repair

37 NIINs, \$112M - 3Yr Forecast

Strategy 15: 3PL, Pre-Qualifications & Tactical Buys

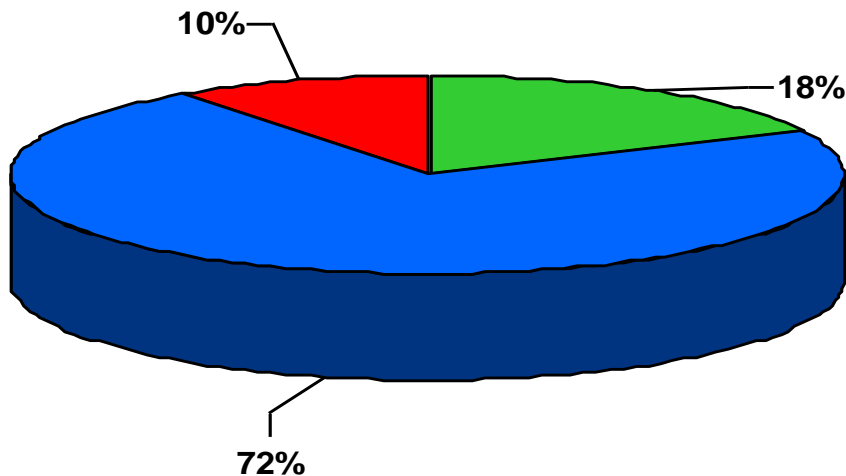
66 NIINs, \$15.7M - 3Yr Forecast

Possible 3PL/Prime Vendor Candidates for Strategies 13, 14, and 15



Spiral Four Strategies Other sources

- Strategy: 13 Other Sole Source Spares \$ 27.8M
- Strategy: 14 Contract Repair \$112M
- Strategy: 15 3PL, Pre-Qualifications & Tactical Buys \$ 15.7M



Proposed Spiral Four Strategies of \$155.5M for 126 NIINs, Represent 9.7% of Total Forecasted Dollars



SCHEDULE



Spiral 1 Implementation Schedule



Aircraft Structures Commodity Council Spiral 1 Strategy Execution Timeline	FY05				FY06				FY07				FY08			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CMP Development & Delivery			█													
CAMP(s) Spiral 1 Development & Delivery				█												
Strategy 1 Deployment (Boeing74 NIINs)					█				Monitor and Improve							
Strategy 2 Deployment (Hamilton Sunstrand 12 NIINs)					█				Monitor and Improve							
Strategy 3 Deployment (Northrop-Grumman 14 NIINs)					█				Monitor and Improve							
Strategy 4 Deployment (Textron 21 NIINs)					█				Monitor and Improve							
Strategy 5 Deployment (Lockheed Martin 17 NIINs)					█				Monitor & Improve							
Strategy 6 Deployment (Goodrich/Rohr 7 NIINs)							█		Monitor and Improve							

Full-time Price Analyst required to conduct concurrent strategies

- █ CAMP Strategy Development Steps 1-4
- █ CAMP Strategy Execution Steps 5-7
- █ Contract Monitor & Improve Step 8






Spiral 2 and 3 Implementation Schedule



Aircraft Structures Commodity Council Spiral 2 & 3 Strategy Execution Timeline	FY05				FY06				FY07				FY08			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CMP Development & Delivery																
CAMP(s) Spiral 2 Development & Delivery																
Strategy 7 Deployment (Full & Open)																
Strategy 8 Deployment (Limited Competition) ★																
CAMP(s) Spiral 3 Development & Delivery																
Strategy 9 Deployment (WR-ALC Organic)																
Strategy 10 Deployment (OC-ALC Organic) ★																
Strategy 11 Deployment (OO-ALC Organic) ★																
Strategy 12 Deployment (DMISA Contracts)																

★ Requires Sub-Council

-  CAMP strategy development Steps 1-4
-  CAMP Strategy Execution Steps 5-7
-  Contract Monitor & Improve Step 8



Spiral 4 Implementation Schedule



Aircraft Structures Commodity Council Spiral 4 Strategy Execution Timeline	FY05				FY06				FY07				FY08			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CMP Development & Delivery			█													
CAMP(s) Spiral 4 Development & Delivery					█											
Strategy 13 Deployment (Other Sole source Spares)									█				M & I →			
Strategy 14 Deployment (Contract Repair)									█				M & I →			
Strategy 15 Deployment (3PL, Pre-Qual & Tactical)									█				M & I →			

- CAMP strategy development Steps 1-4
- CAMP Strategy Execution Steps 5-7
- Contract Monitor & Improve Step 8



STRATEGIES MAPPED TO SUPPLY CHAIN MANAGERS



Strategies Mapped to SCMs



- Commodity Overview
- Baseline Indicators
- Spirals
- Spiral Implementation Schedule
- SCM Mapping
- Return on Investment
- Barriers & Impediments
- Summary

ESD: Estimated Start Date
 ECD: Estimated Completion Date

STRATEGY	SCM Name	SCM Info	FCST \$	# of NIINs*
Strategy 1: Boeing Sole Source ESD: Nov 05 ECD: Janr 07	Col James Hall	OC-ALC SCM: B-1 Unique Items	\$1,233,116.00	16
	Col Dwyer Dennis	OC-ALC SCM: B-52 Unique Items	\$753,179.00	3
	Col Paul Davidson	OC-ALC SCM: C/KC-135 Unique Items	\$24,989,480.00	27
	Col John Parkes	OC-ALC SCM: Cruise Missile Unique	\$17,492.00	2
	Col Nolan Singer	OC-ALC SCM: E-3 Unique Items	\$11,742,908.00	19
	Ms Linda Sny	OO-ALC SCM: Mature & Proven Aircraft	\$5,139.00	1
	Col Winfield Tufts	WR-ALC SCM: Air Dominance (F15)	\$61,423,046.00	6
Strategy 2: Hamilton-Sundstrand Sole Source ESD: Mar 06, ECD: Jan 07	Charles Spry	WR-ALC SCM: Tactical Airlift (C130)	\$14,212,037.00	12
Strategy 3: Northrop Grumman Sole Source ESD: Mar 06, ECD: Jan 07	Ms Linda Sny	OO-ALC SCM: Mature & Proven Aircraft	\$56,054,243.00	8
	Col Winfield Tufts	WR-ALC SCM: Space & Special Systems	\$5,315,868.00	5
Strategy 3: Northrop Grumman Sole Source	Col Winfield Tufts	WR-ALC SCM: Strategic Airlift (C5/C141/C17)	\$10,109.00	1
Strategy 4: Textron Sole Source ESD: Apr 06, ECD: Jan 07	Mr Patrick Rodeheaver	WR-ALC SCM: SOF/CSAR	\$9,135,699.00	21
Strategy 5: Lockheed Martin Sole Source ESD: Apr 06, ECD April 07	Col Winfield Tufts	WR-ALC SCM: Strategic Airlift (C5/C141/C17)	\$297,231.00	2
	Charles Spry	WR-ALC SCM: Tactical Airlift (C130)	\$2,502,111.00	15
Strategy 6: Goodrich/Rohr Sole Source ESD: Jun 06, ECD: Jan 07	Col Winfield Tufts	WR-ALC SCM: Air Dominance (F15)	\$63,957,608.00	7

*Potential # of NIINs



Strategies Mapped to SCMs



STRATEGY	SCM Name	SCM Info	FORECAST \$	# of NIINs*
Strategy 7: Competitive - Full & Open ESD: Feb 06 ECD: Jan 07	Col James Hall	OC-ALC SCM: B-1 Unique Items	\$777,134.00	25
	Col James Nally	OC-ALC SCM: B-52 Unique Items	\$2,000,322.00	13
	Col Paul Davidson	OC-ALC SCM: C/KC-135 Unique Items	\$11,592,304.00	29
	Col John Parkes	OC-ALC SCM: Cruise Missile Unique Items	\$27,316.00	5
	Col Nolan Singer	OC-ALC SCM: E-3 Unique Items	\$3,814,803.00	47
	Ms Linda Sny	OO-ALC SCM: Mature & Proven Aircraft	\$4,941,791.00	160
	Col Winfield Tufts	WR-ALC SCM: Air Dominance (F15)	\$10,211,950.00	19
	Col John Medlin	WR-ALC SCM: Combat Support (Grd Spt/Equip/Vehicles)	\$227,735.00	4
	Mr Patrick Rodeheaver	WR-ALC SCM: SOF/CSAR	\$332,892.00	6
	Col Winfield Tufts	WR-ALC SCM: Space & Special Systems	\$767,188.00	3
	Col Winfield Tufts	WR-ALC SCM: Strategic Airlift (C5/C141/C17)	\$92,397,890.00	77
Charles Spry	WR-ALC SCM: Tactical Airlift (C130)	\$1,997,427.00	7	

ESD: Estimated Start Date

ECD: Estimated Completion Date

*Potential # of NIINs



Strategies Mapped to SCMs



STRATEGY	SCM Name	SCM Info	FORECAST \$	# of NIINs*
Strategy 8: Competitive - Limited Competition ESD: Feb 06 ECD: Jan 07	Col James Hall	OC-ALC SCM: B-1 Unique Items	\$3,627,657.00	39
	Col Wayne Foote	OC-ALC SCM: B-2 Unique Items	\$3,883,456.00	9
	Col James Nally	OC-ALC SCM: B-52 Unique Items	\$57,945,276.00	47
	Col Paul Davidson	OC-ALC SCM: C/KC-135 Unique Items, Aircraft Accessories	\$589,990.00	5
	Col John Parkes	OC-ALC SCM: Cruise Missile Unique Items	\$2,762.00	1
	Col Nolan Singer	OC-ALC SCM: E-3 Unique Items	\$71,576,473.00	5
	Ms Edith Crane	OO-ALC SCM: F-16 Unique Items	\$12,703,054.00	26
	Col Don Richardson	OO-ALC SCM: Landing Gear & Power Systems	\$59,580.00	1
	Ms Linda Sny	OO-ALC SCM: Mature & Proven Aircraft	\$31,298,243.00	51
	Col Winfield Tufts	WR-ALC SCM: Air Dominance (F15)	\$26,792,074.00	13
	Mr Patrick Rodeheaver	WR-ALC SCM: SOF/CSAR	\$527,746.00	4
	Col Winfield Tufts	WR-ALC SCM: Strategic Airlift (C5/C141/C17)	\$2,088,261.00	4
Charles Spry	WR-ALC SCM: Tactical Airlift (C130)	\$2,423,914.00	17	

ESD: Estimated Start Date

ECD: Estimated Completion Date

*Potential # of NIINs



Strategies Mapped to SCMs



STRATEGY	SCM Name	SCM Info	FORECAST \$	# of NIINs*
Strategy 9: WR-ALC - C-130 ESD: Apr 06, ECD: Sep 07	Mr Askel Aydoner	OO-ALC SCM: Munitions & Tanks	\$1,130,148.00	1
	Charles Spry	WR-ALC SCM: Tactical Airlift (C130)	\$97,756,508.00	90
Strategy 9: WR-ALC - C-5	Col Winfield Tufts	WR-ALC SCM: Strategic Airlift (C5/C141/C17)	\$115,533,404.00	115
Strategy 9: WR-ALC - F-15	Col Winfield Tufts	WR-ALC SCM: Air Dominance (F15)	\$142,481,610.00	23
Strategy 9: WR-ALC - Other Organic	Mr Patrick Rodeheaver	WR-ALC SCM: SOF/CSAR	\$2,080,573.00	18
	Col Winfield Tufts	WR-ALC SCM: Strategic Airlift (C5/C141/C17)	\$326,648.00	6
Strategy 10: OC-ALC - B-1/B-2 ESD: May 06, ECD: Sep 07	Col James Hall	OC-ALC SCM: B-1 Unique Items	\$18,420,681.00	71
	Col Wayne Foote	OC-ALC SCM: B-2 Unique Items	\$8,922,929.00	15
Strategy 10: OC-ALC - B-52	Col James Nally	OC-ALC SCM: B-52 Unique Items	\$123,885,004.00	88
	Mr Askel Aydoner	OO-ALC SCM: Munitions & Tanks	\$101,144.00	1
Strategy 10: OC-ALC - C-135/KC-135	Col Paul Davidson	OC-ALC SCM: C/KC-135 Unique Items, Aircraft Accessories	\$156,162,196.00	134
Strategy 10: OC-ALC - E-3	Col Nolan Singer	OC-ALC SCM: E-3 Unique Items	\$43,874,075.00	86

ESD: Estimated Start Date

ECD: Estimated Completion Date

*Potential # of NIINs



Strategies Mapped to SCMs



STRATEGY	SCM Name	SCM Info	FORECAST \$	# of NIINs*
Strategy 11: 00-ALC - A-10 ESD: Aug 06, ECD: Sep 07	Ms Linda Sny	00-ALC SCM: Mature & Proven Aircraft	\$104,364,858.00	80
Strategy 11: 00-ALC - F-16	Ms Edith Crane	00-ALC SCM: F-16 Unique Items	\$29,901,318.00	59
Strategy 11: 00-ALC - F-4	Ms Linda Sny	00-ALC SCM: Mature & Proven Aircraft	\$2,023,651.00	17
Strategy 11: 00-ALC - Other Organic	Col Wayne Foote	OC-ALC SCM: B-2 Unique Items	\$4,038,633.00	5
Strategy 11: 00-ALC - Other Organic	Ms. Linda Sny	00-ALC SCM: Mature & Proven Aircraft	\$89,258.00	1
Strategy 12: DMISA Contracts ESD: Aug 06, ECD: Sep 07	Mr Patrick Rodeheaver	WR-ALC SCM: SOF/CSAR	\$36,630,594.00	38
Strategy 13: Other Sole Source Spares ESD: Aug 06 ECD: Sep 07	Col James Hall	OC-ALC SCM: B-1 Unique Items	\$3,562,600.00	6
	Col Paul Davidson	OC-ALC SCM: C/KC-135 Unique Items	\$15,638,367.00	14
	Mr Patrick Rodeheaver	WR-ALC SCM: SOF/CSAR	\$399,004.00	1
	Col Winfield Tufts	WR-ALC SCM: Space & Special Systems	\$8,194,836.00	2

ESD: Estimated Start Date
ECD: Estimated Completion Date

*Potential # of NIINs



Strategies Mapped to SCMs



STRATEGY	SCM Name	SCM Info	FORECAST \$	# of NIINs*
Strategy 14: Contract Repair ESD: Sep 06 ECD: Sep 07	Col Wayne Foote	OC-ALC SCM: B-2 Unique Items	\$203,290.00	1
	Col Paul Davidson	OC-ALC SCM: C/KC-135 Unique Items, Aircraft Accessories	\$12,868,663.00	9
	Col Nolan Singer	OC-ALC SCM: E-3 Unique Items	\$26,521,581.00	2
	Ms Edith Crane	OO-ALC SCM: F-16 Unique Items	\$1,057,511.00	5
	Mr Patrick Rodeheaver	WR-ALC SCM: SOF/CSAR	\$8,974,520.00	8
	Col Winfield Tufts	WR-ALC SCM: Space & Special Systems Unique Items	\$20,090.00	1
	Col Winfield Tufts	WR-ALC SCM: Strategic Airlift (C5/C141/C17)	\$62,319,290.00	11

ESD: Estimated Start Date
 ECD: Estimated Completion Date

*Potential # of NIINs



Strategies Mapped to SCMs



STRATEGY	SCM Name	SCM Info	FORECAST \$	# of NIINs*
Strategy 15: 3PL, Pre-Qual & Tactical Buys ESD: Nov 06 ECD: Sep 07	Col Wayne Foote	OC-ALC SCM: B-2 Unique Items	\$1,237,269.00	1
	Col Paul Davidson	OC-ALC SCM: C/KC-135 Unique Items	\$2,468,705.00	6
	Col Nolan Singer	OC-ALC SCM: E-3 Unique Items	\$2,690,596.00	16
	Ms Edith Crane	OO-ALC SCM: F-16 Unique Items	\$300,392.00	2
	Ms Linda Sny	OO-ALC SCM: Mature & Proven Aircraft	\$60,549.00	9
	Col Winfield Tufts	WR-ALC SCM: Air Dominance (F15)	\$1,878,793.00	3
	Mr Patrick Rodeheaver	WR-ALC SCM: SOF/CSAR	\$4,013,285.00	16
	Col Winfield Tufts	WR-ALC SCM: Space & Special Systems	\$752,980.00	4
	Col Winfield Tufts	WR-ALC SCM: Strategic Airlift (C5/C141/C17)	\$1,849,169.00	5
	Charles Spry	WR-ALC SCM: Tactical Airlift (C130)	\$473,577.00	4

ESD: Estimated Start Date
 ECD: Estimated Completion Date

*Potential # of NIINs



SUMMARY

- Successful Strategies Are Those That Meet the Customer's Needs
- Our Schedule is Aggressive, but Focused
- ASCC Needs Continuous Industry Involvement
- Give Us Your Feedback!
- Questions/concerns can be directed to Hugh Foskey, DSN 468-6232 (Commercial (478) 926-6232) or via email at Hugh.Foskey@robins.af.mil



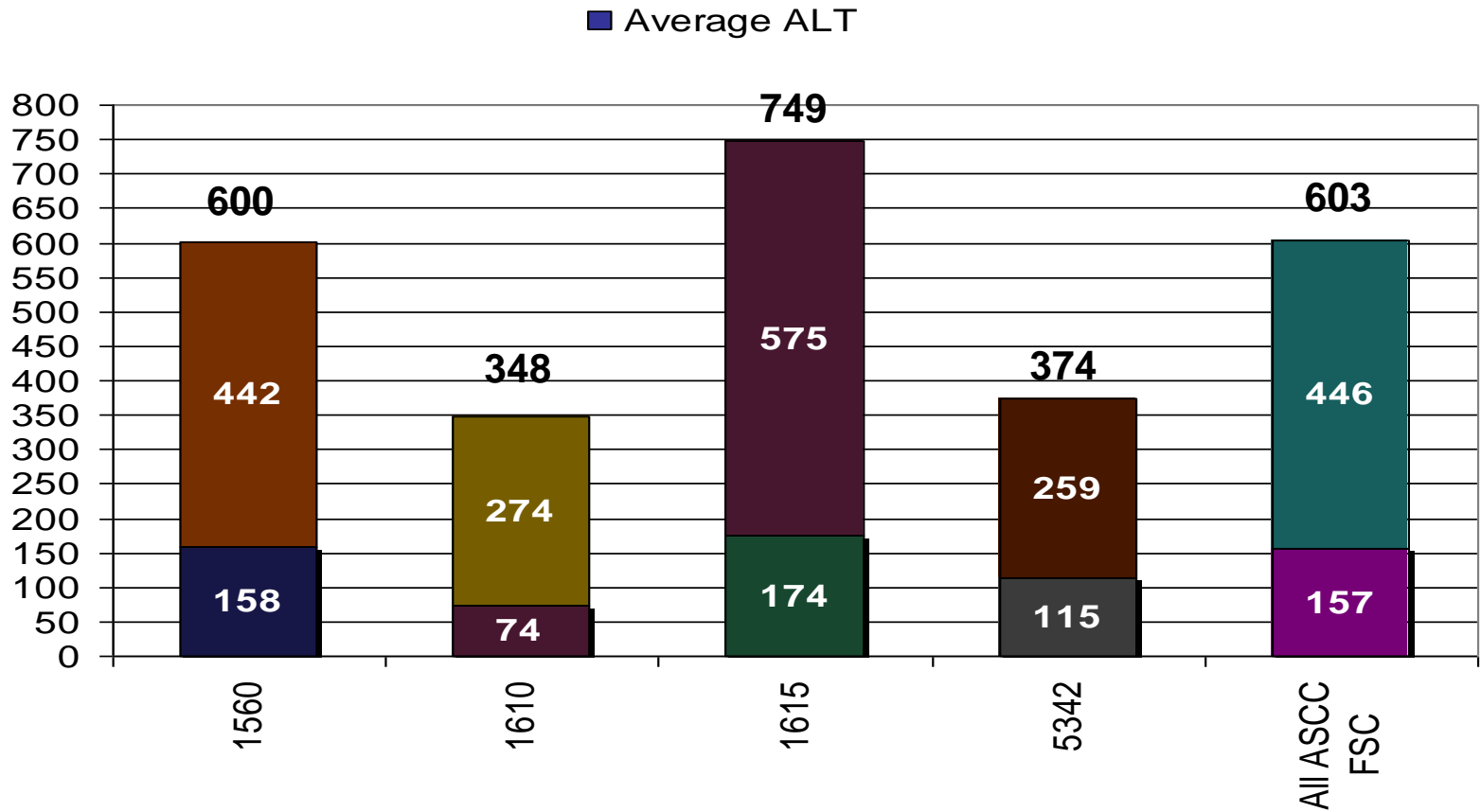
BACKUP CHARTS



Performance Metrics: ALQT



Acquisition Lead Time (AQLT) by FSC





Performance Metrics: AQLT (NSN Drivers)



FSC	NIIN	NOUN	WS	ALC	AQLT
1560	001758108	Door, Aircraft	C-5	WR	2,576
1560	010645970	Panel, Structural, A/C	A-10	OO	2,435
1560	011480538	Fairing, Aircraft	KC-135	OC	2,416
1560	010081624	Tip, Aircraft	C-5	WR	2,297
1560	006722858	Door, Aircraft	T-37	OO	1,990
1560	008813045	Spoiler, Wing, Aircraft	C-5	WR	1,954
1560	012830913	Door, Access, Aircraft	F-16	OO	1,939
1560	006083870	Tank, Fuel, Aircraft	C-135	oc	1,873
1560	001957357	Frame, Aircraft	C-5	WR	1,779
1560	011418968	Door, Aircraft	B-1	OC	1,772

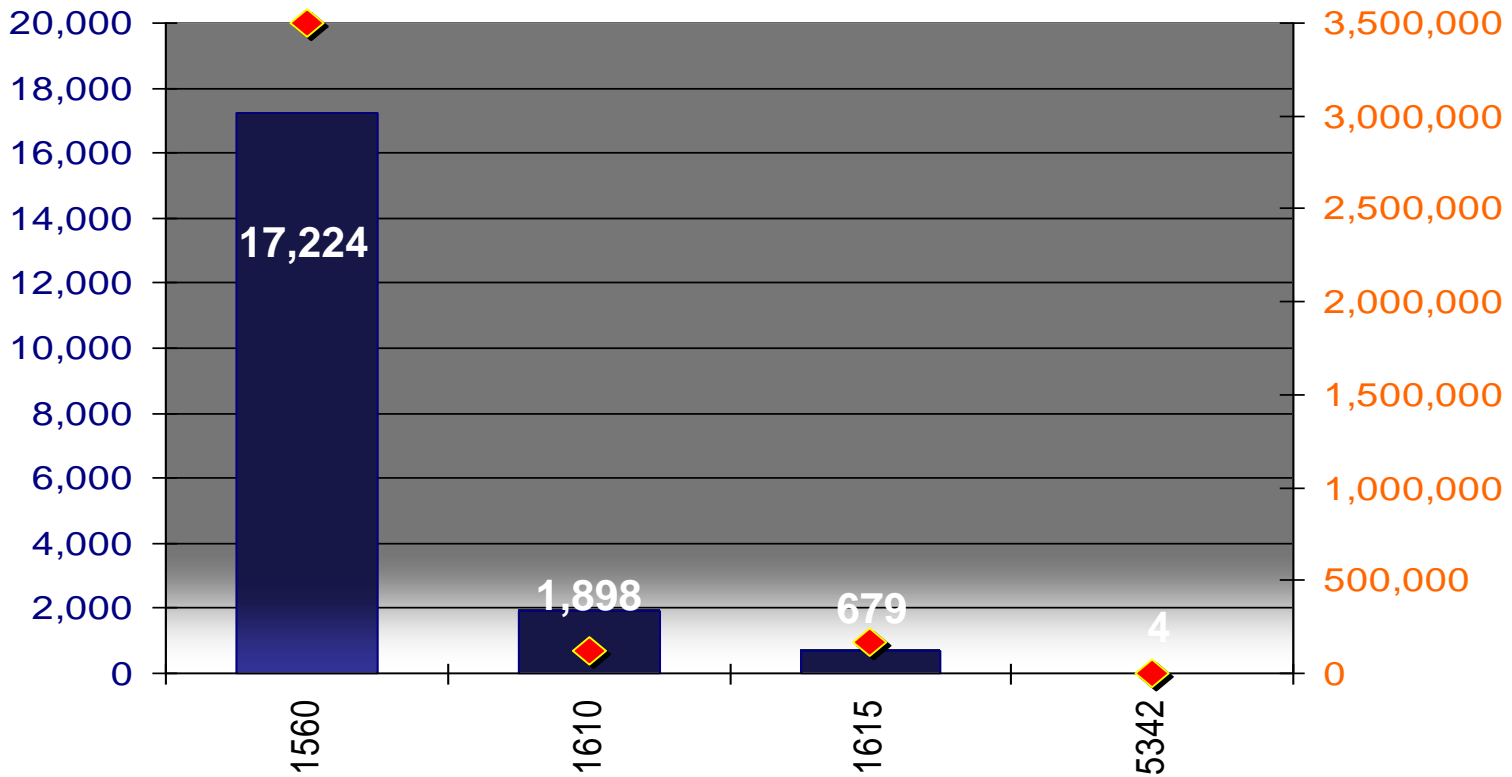


Performance Metrics: MICAPs



24-Month Totals by FSCs

■ MICAP Incidents ◆ MICAP Hours



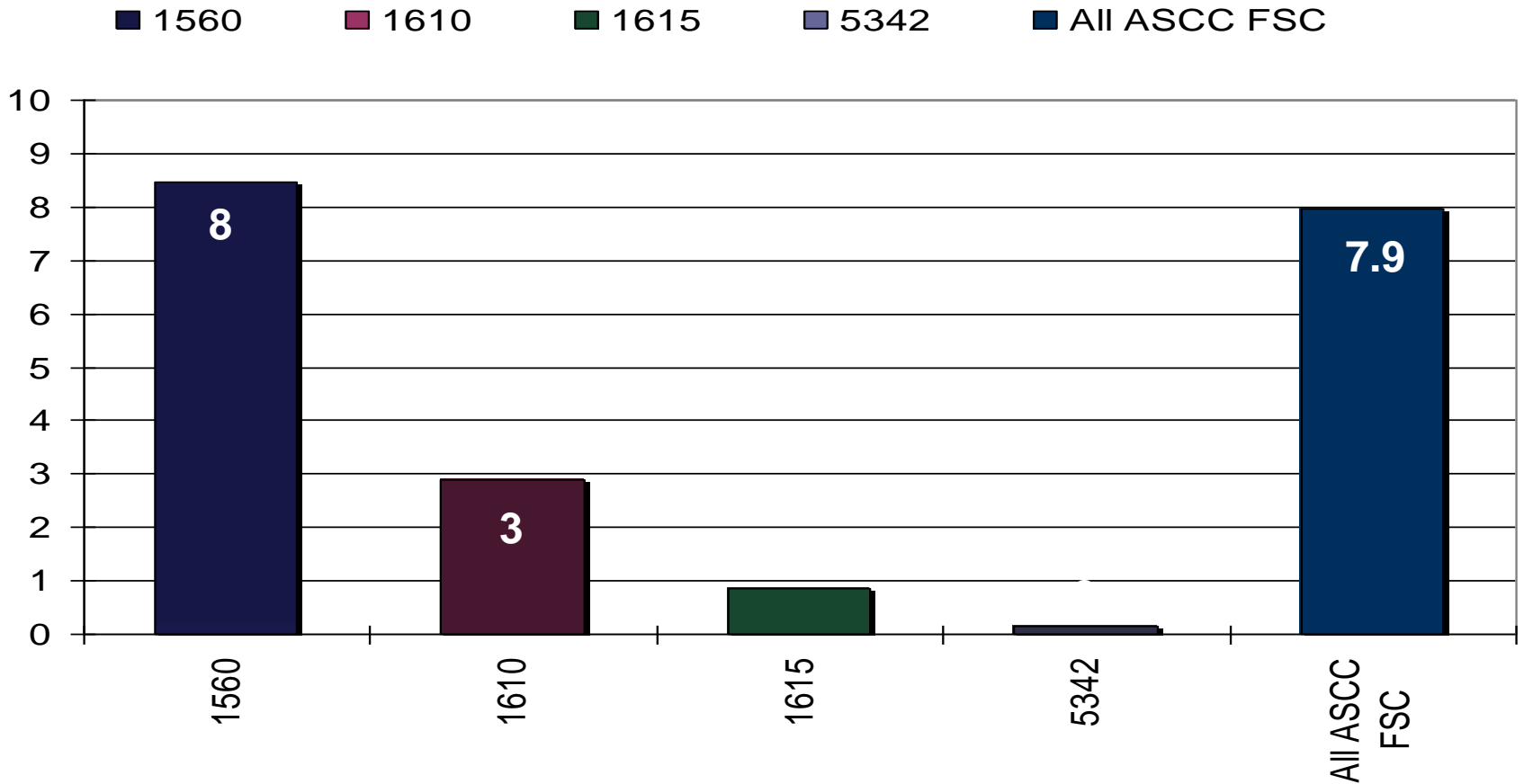
FSC 1560 is 95% of total NIINs



Performance Metrics: MICAPs



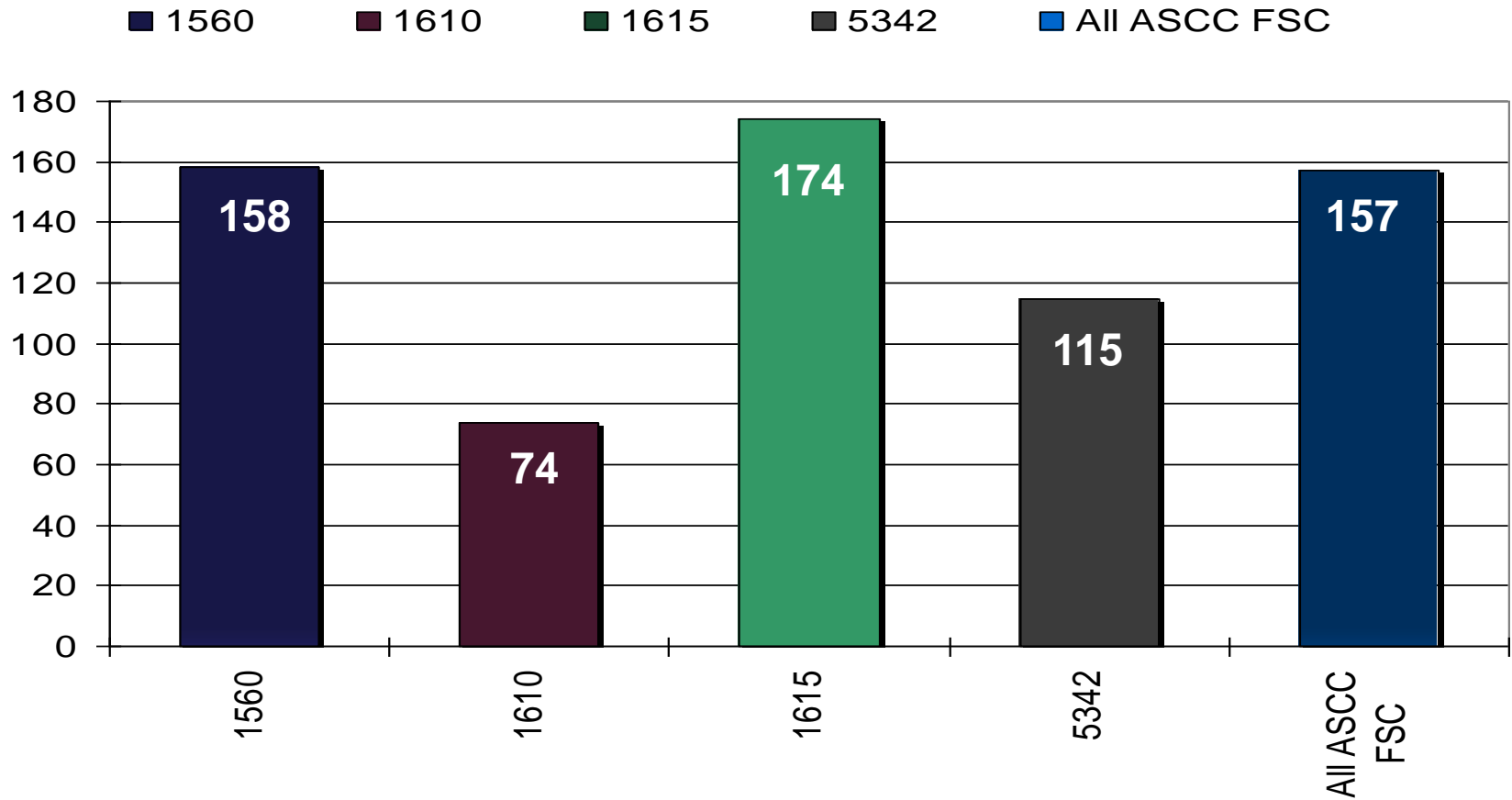
Average Days Per MICAP Occurrence by FSC





Performance Metrics: ALT

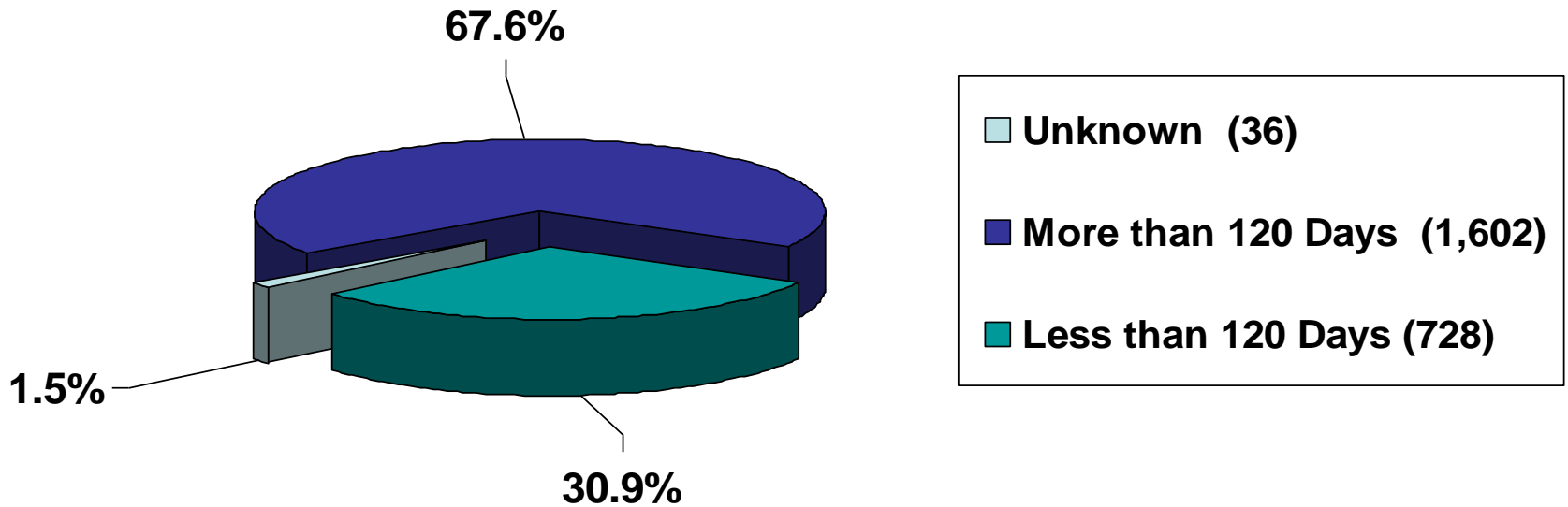
Average Administrative Lead Time (ALT) by FSC





Performance Metrics: ALT

ALT Ranges by Number of NIINs



Average ALT Days = 157



Performance Metrics: ALT (NSN Drivers)

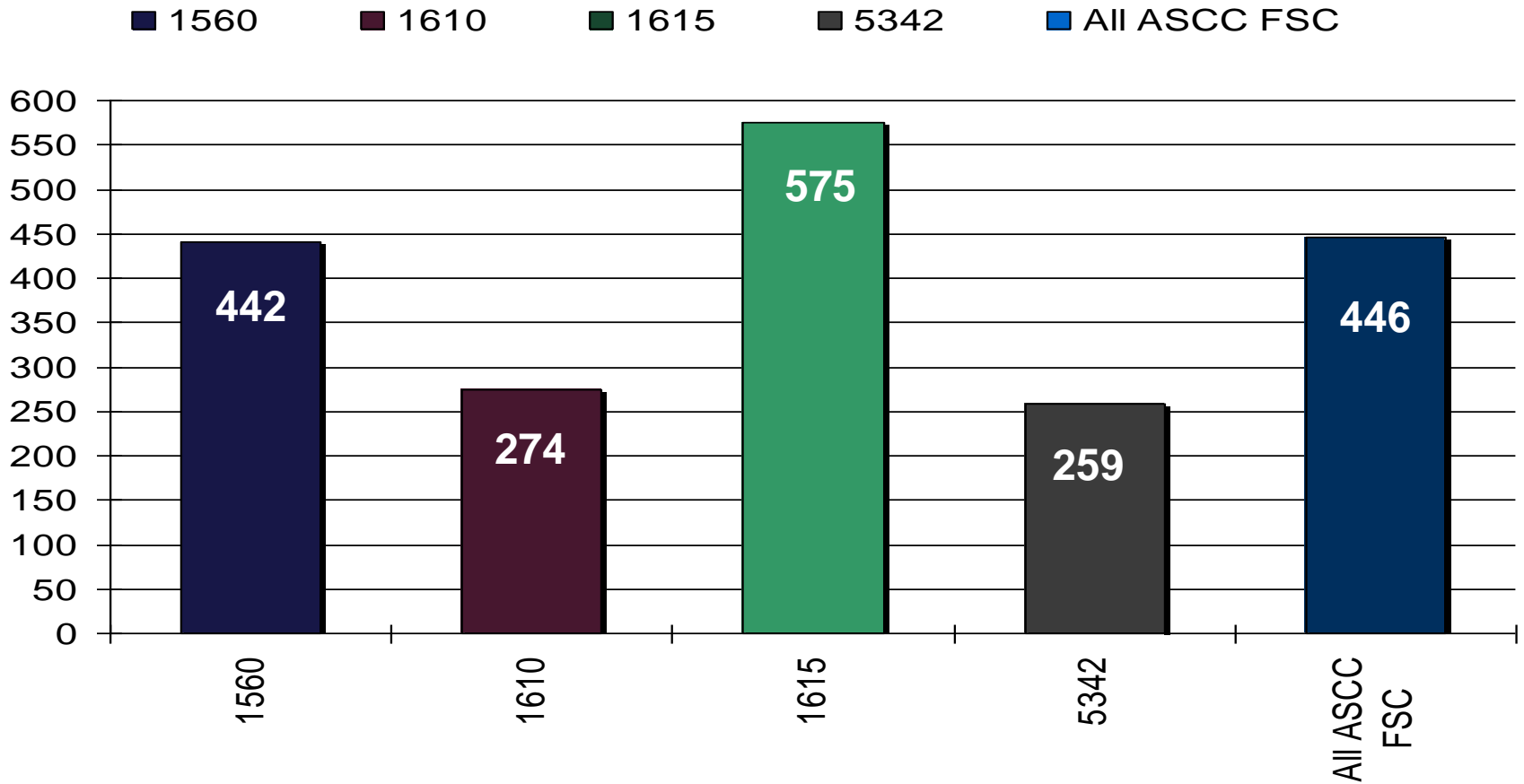


FSC	NIIN	NOUN	WS	ALC	AVG ALT
1560	004864946	Panel, Structural, Aircraft	C-5	WR	699
1560	010939089	Door, Aircraft	C-5	WR	698
1560	014187619	Fairing, Aircraft	B-2	OC	693
1560	008813045	Spoiler, Wing, Aircraft	C-5	WR	690
1560	012535238	Step Assbly, Retract, A/C	C-5	WR	688
1560	004851737	Door, Aircraft	C-5	WR	660
1560	013807170	Door, Aircraft	B-2	OC	656
1560	006898263	Augmenter Exhaust N	C-5	WR	646
1560	011160450	Panel, Structural, Aircraft	C-5	WR	618
1560	004624957	Cover, Access, Aircraft	C-5	WR	614



Performance Metrics: PLT

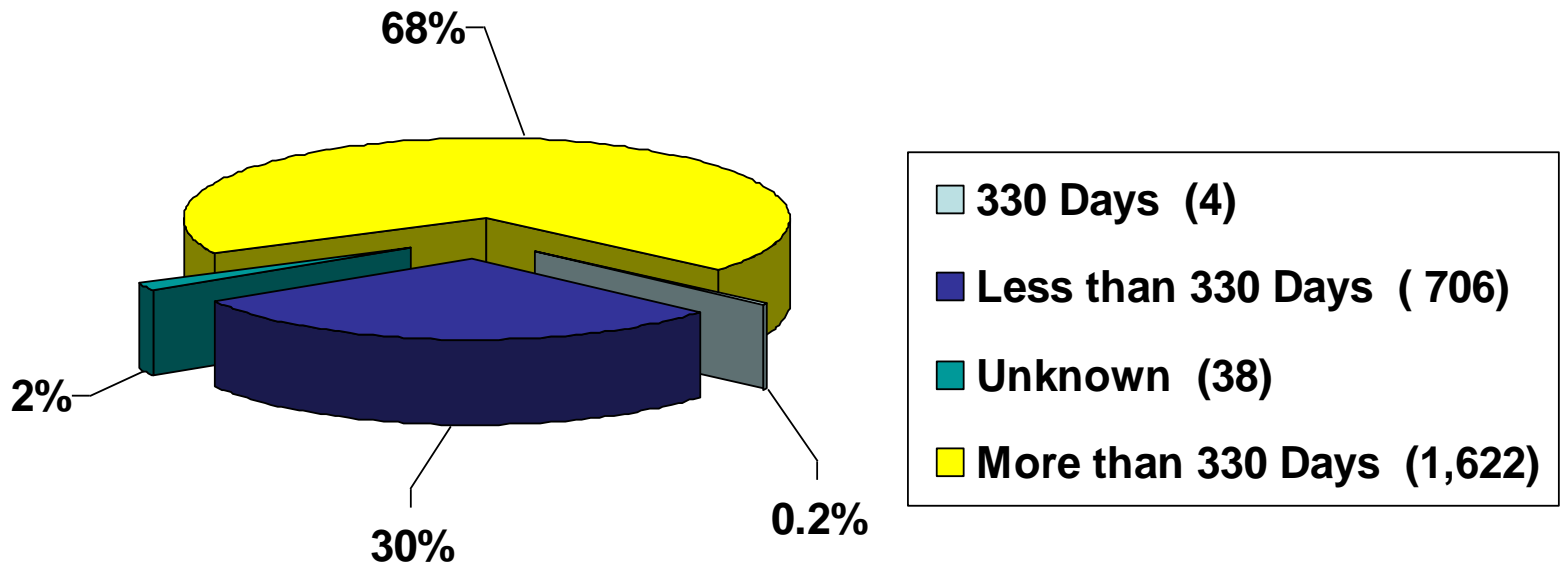
Average Production Lead Time (PLT) by FSC





Performance Metrics: PLT

PLT Ranges by Number of NIINs



Average PLT Days = 442



Performance Metrics: PLT (NSN Drivers)



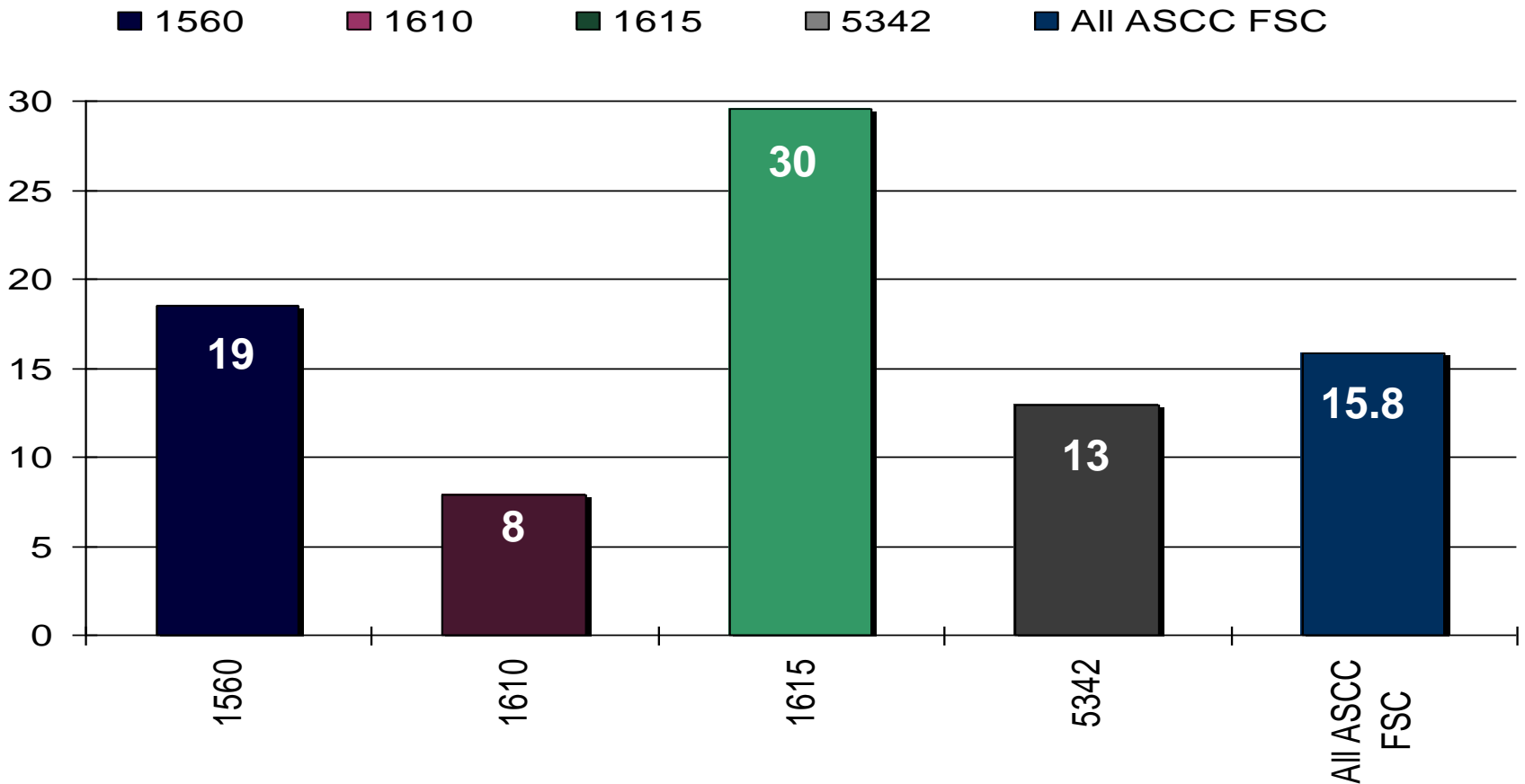
FSC	NIIN	NOUN	WS	ALC	AVG PLT
1560	00175810	Door, Aircraft	C-5	WR	2,305
1560	01148053	Fairing, Aircraft	KC-135	OC	2,195
1560	01064597	Panel, Structural, A/C	A-10	OO	2,070
1560	01008162	Tip, Aircraft	C-5	WR	1,895
1560	01283091	Door, Access	F-16	OO	1,794
1560	01141896	Door, Aircraft	B-1	OC	1,530
1560	01142671	Door, Aircraft	B-1	OC	1,523
1560	00672285	Door, Aircraft	T-37	OO	1,496
1560	01269694	Fairing, Aircraft	B-1	OC	1,453
1560	00195735	Frame, Aircraft	C-5	WR	1,445



Performance Metrics: CWT



Average Customer Wait Time (CWT) by FSC





Performance Metrics: CWT (NSN Drivers)



FSC	NIIN	NOUN	WS	ALC	AVG CWT
1560	007601625	Door, Access, Aircraft	C-141	WR	1,595
1560	011950675	Transparency, Canopy	F-16	OO	1,571
1560	004947737	Floor, Aircraft	C-5	WR	1,136
1560	002495789	Panel, Structural, A/C	C-5	WR	1,058
1560	004896568	Leading Edge, A/C	C-5	WR	908
1560	014913745	Former, Aircraft	A-10	OO	903
1560	014913747	Former, Aircraft	A-10	OO	808
1560	004225564	Door, Aircraft	C-5	WR	759
1560	014946328	Support, Struc Comp, A/C	A-10	OO	652
1560	011783470	Panel, Structural, A/C	C-5	WR	646



Organic Shop Flow Days NSN Drivers



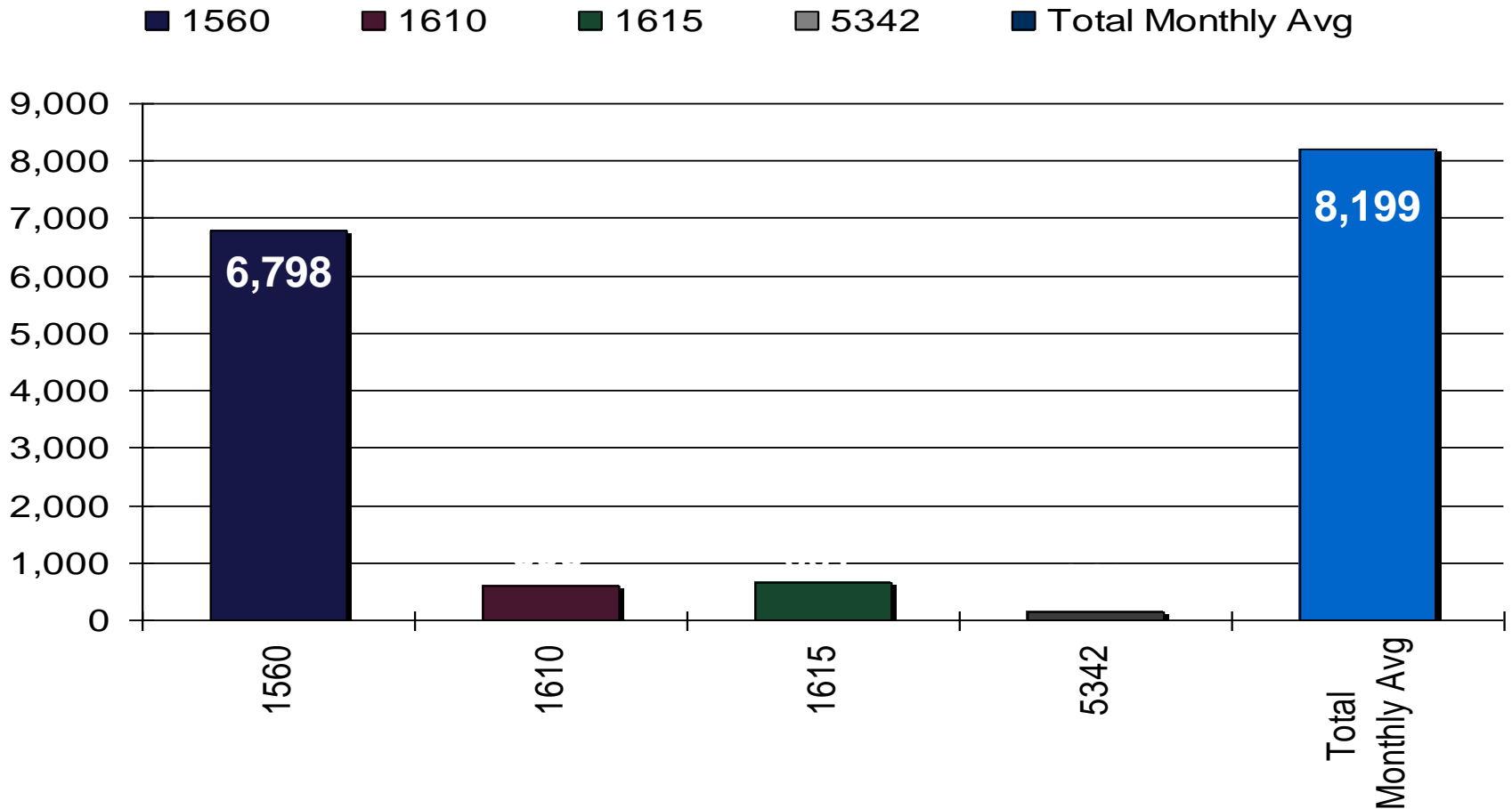
FSC	NIIN	NOUN	WS	ALC	AVG REP DAYS
1560	012734329	Support, Struc Comp, A/C	KC-135	OC	639
1560	012731953	Support, Struc Comp, A/C	KC-135	OC	639
1560	009756076	Door, Aircraft	C-141	WR	359
1560	010215633	Door, Aircraft	A-10	OO	286
1560	004864946	Panel, Structural, A/C	C-5	WR	249
1560	007634932	Slat, Aircraft	C-5	WR	249
1560	012461653	Door, Aircraft	C-5	WR	249
1560	012128780	Ramp Assembly, Aft, A/C	C-5	WR	249
1560	008833711	Spoiler, Wing, Aircraft	C-5	WR	249
1560	004981153	Cover Assem, Slat Actuat	C-5	WR	245



Performance Metrics: Back Orders

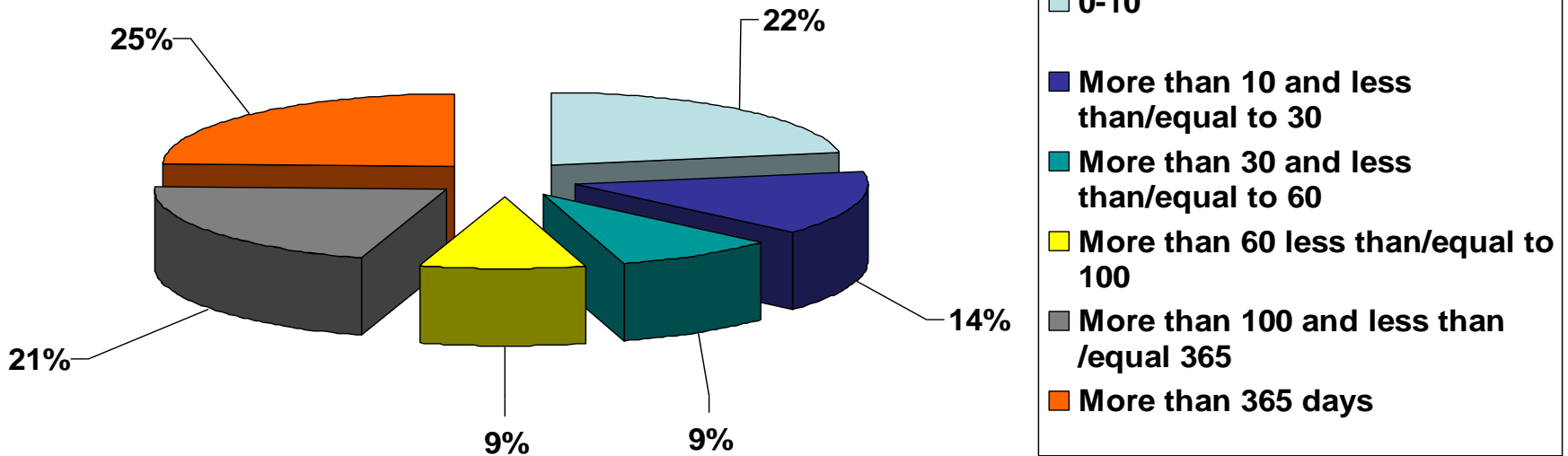


Monthly Average for Backorders by FSC





Performance Metrics: Customer Wait Time (CWT)



Active NIINs	2,370
Total CWT Days	595,617
Total CWT Documents	37,529
Average CWT per Document	15.8

36% of documents have a CWT of 30 days or less



Anticipated Return on Investment



Short Term (Up to 2 years)

New long-term contracts (LTCs) and additions to existing LTCs; improving total cost, cycle time and availability

- Tactical consolidation reducing administrative burden

Intermediate Term (2 to 5 years)

- 15% reduction in source cycle time
- 10% reduction in repair turnaround time

Long-Term (5 years to 10 years)

- 50% reduction in source cycle time
- 50% reduction in repair turnaround time
- 40% of LTCs employing performance measures
- 15% organic repair employing performance measures
- 20% reduction in sourcing related MICAP hours

- Commodity Overview
- Baseline Indicators
- Spirals
- Spiral Implementation Schedule
- SCM Mapping
- Return on Investment
- Barriers & Impediments
- Summary