

Aerospace Sustainment Directorate



***Aerospace Industry
Committee Luncheon
2 Jun 11***

Briefer: Ms Marian Fraley



WR-ALC ***Vision & Focus***



Aerospace Sustainment Directorate

Vision:

**A “World-Class” Center of
Acquisition & Sustainment Excellence**

Focus:

- **Exceed Warfighter & Customer Expectations**
 - **Lead DoD in Cost Management**
- **Re-energize & Sustain Continuous Process Improvement**



Vision:

**WR-ALC
Strategy Map**

As of 15 Feb 11

A "World-Class" Center of Acquisition & Sustainment Excellence

Focus

Exceed Warfighter & Customer Expectations

Lead DoD in Cost Management

Re-energize & Sustain Continuous Process Improvement

True North

QUALITY

COST

DELIVERY

SAFETY

Zero Defects

Zero Waste

100% On Time Delivery

**Zero Work Related
Injuries or Illnesses**

PERFORMANCE

QUALITY

COST

DELIVERY

SAFETY

25% Improvement

10% Reduction

95% On Time

**25% reduction in TCIR
25% reduction in DART**

People First....Mission Always



Vision

*Provide unrivaled, sustained support to the warfighter,
while building leaders committed to excellence.*

Focus

Exceed Warfighter & Customer Expectations

Lead DoD in Cost Management

Re-energize & Sustain Continuous Process Improvement

PERFORMANCE OBJECTIVES

QUALITY

25% Improvement

COST

10% Reduction

DELIVERY

95% On Time

SAFETY

25% reduction in TCIR
25% reduction in DART

- **Deploy High Velocity Tenets across C130, C5, F15 and C17**
 - **Meet or exceed Aircraft Availability and Due Date Performance**
 - **Requirements Identification & Supportability -Maintenance Rqmts Supportability Process**
- **Improve Budget Forecast & Program Execution**
- **Hire and Develop – Right Training, Education, & Experience**
- **Implement A3 Thinking – Continuous Process Improvement**
- **Improve ASD inputs to Process Enterprise in Support to our Weapon Systems (IPR)**
 - **Cost, Quality, Schedule**
- **Voluntary Protection Program**



Integrated Program Review IPR

Program Execution Review PER



ASD Performance Board

	DAY	Mth 5 (Apr 11)	Mth 6 (May 11)	Mth 7 (June 11)	Mth 8 (July 11)
Week 1	Tues	C-130 Integrated Program Review (IPR)	EW Integrated Program Review (IPR)	SOF (Rotary) Integrated Program Review (IPR)	C2ISR Integrated Program Review (IPR)
Week 2	Tues	SOF (Fixed) Integrated Program Review (IPR)	C-17 Integrated Program Review (IPR)	F-15 Integrated Program Review (IPR)	GRQ Integrated Program Review (IPR)
Week 3	Tues	FM / PK Program Execution Review (PER)	FM / PK Program Execution Review (PER)	FM / PK Program Execution Review (PER)	FM / PK Program Execution Review (PER)
Week 4	Tues	C-5 Integrated Program Review (IPR)	SE/Veh Integrated Program Review (IPR)	ATS Integrated Program Review (IPR)	Open



Successes



Aerospace Sustainment Directorate

- **Aerospace Sustainment Directorate stood up as planned 1 Jul 10; merged two wings**
- **Implemented Integrated Program Review (IPR)**
 - **WR-ALC/CC/CA, GR, GSLC, DLA, MXW, ABW, PK, FM, DP, XP**
- **Implemented Program Execution Review – 3 x per month**
 - **GR, FM, PK**
- **APDP Certification – 85% on Target – working to 100%**
- **CPI becoming way of doing business**
 - **Total of 18 (ASD) Lean events to date - 20 Leadership A3s completed**



Successes (continued)



Aerospace Sustainment Directorate

- **C130 HVM; Moved from Validation to IOC**
- **Deploying HVM network across all H2/H3 models**
- **MRSP Implementation on Track for C-130, C-5, and F-15**
- **Implemented C-5 MSG-3**
- **C-5 MC rate best in 7 years; AA best in almost 6 years; NMC rate supply lowest in over 20 years.**
- **C-5 WIP down from 19 to 9 on station**
- **C130 WIP down from 50+ to 36 on station**



Primary Tenants of HVM



Aerospace Sustainment Directorate



Daily Standard Work

Burn Rate

Know Condition of Aircraft

Task Kits

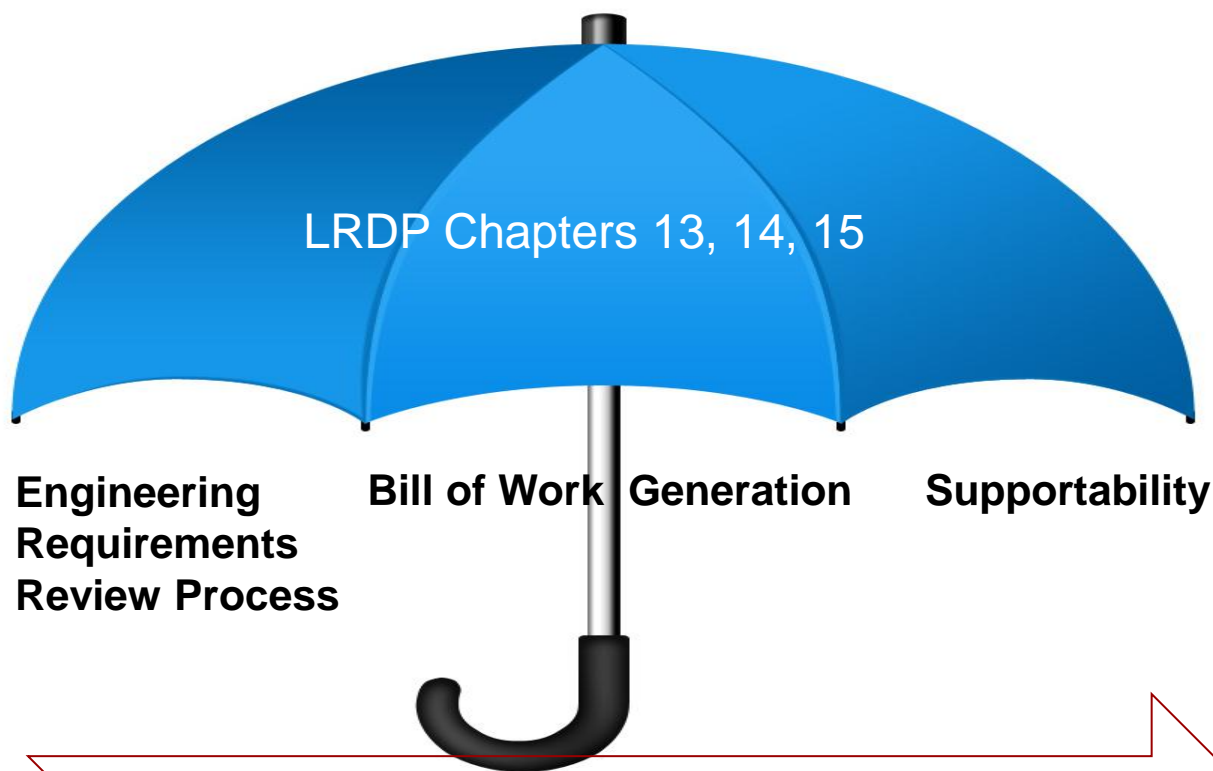
Exceed Warfighter Expectations – DDP and Aircraft Availability



Maintenance Requirements Supportability Process



LRDP defines the processes to ensure all scheduled MX requirements are valid, then consolidated into optimized executable work packages. Consist of ERRP, BOW, and Supportability processes





Major Programs



Aerospace Sustainment Directorate

- **C130J Sustainment Partnership**
- **C27J Sustainment**
- **DCGS**
- **C17 GISP**
- **F-15 rewire**
- **VDATs**
- **C-5 RERP**
- **MC130W Dragon Spear**
- **HH-60 MODS**
- **Tunner Sustainment**



Challenges



Aerospace Sustainment Directorate

- **Early Life Cycle Logistics Planning requires a long-term sustainment focus**
 - **Data rights sometimes acquired...needed for organic sustainment, competitive sourcing, repair,...**

- **Product Group Manager construct not consistently employed**
 - **Automatic Test Systems (Division) “works”...need same authority for Support Equipment and Electronic Warfare**

- **O&M budget constraints; manpower and non-pay**



Discussion/Questions



Aerospace Sustainment Directorate

