Planned Acquisitions

Air Mobility Training Systems Division
677 AESG/SYCA, WPAFB OH

Airlift Branch
Chief: Dan Annett
Programs
C-130J MATS O&M
C-130 LGT
C-27J ATS & MTS

Tanker Branch
Chief: Mark DiPadua
Programs
MAF DMO
KC-X ATS & MTS

All information contained in this presentation represents the Government’s understanding of the nature of the anticipated procurement as of the presentation date. All information is subject to change.
<table>
<thead>
<tr>
<th>1. REPORT DATE</th>
<th>2. REPORT TYPE</th>
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<td>00-00-2010 to 00-00-2010</td>
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Mobility Air Forces Distributed Mission Operations (MAF DMO)

MAF Distributed Training Center (DTC), Scott AFB IL

Mr. Mark DiPadua
677 AESG/SYCA, WPAFB OH
937-656-5957
mark.dipadua@wpafb.af.mil
25 May 2010

All information contained in this presentation represents the Government’s understanding of the nature of the anticipated procurement as of the presentation date. All information is subject to change.
MAF DMO Vision
Enhance ‘Global Reach’ through a network of live, virtual, and constructive training capabilities

MAF DMO Mission
• Train in a secure, realistic threat environment via a MAF Network while reducing risk and operating cost
• The MAF Network will enable live, virtual and constructive participation in a wide range of MAF, USAF, Joint, and coalition exercises
- Persistent connectivity through DMOC for C-17 Phase Training
- On-going participation in Virtual Flag exercises
MAF DMO FY17 - Notional  
(Assumes FY14 POM Funding)

- Incremental addition of C-5, KC-135, and C-130 fleets
- Subject to change based on bed-down decisions including KC-X & C-27J
## Acquisition Strategy

- Spiral approach
- DTC, network, C-17
- Air refueling (KC-10, KC-135)
- C-5, C-130J, C-130E/H

## Program Office POC

<table>
<thead>
<tr>
<th>Name</th>
<th>Mr. Neil Repke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Org</td>
<td>677 AESG/SYCA, WPAFB OH</td>
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<tr>
<td>Phone</td>
<td>937-255-2955</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:neil.repke2@wpafb.af.mil">neil.repke2@wpafb.af.mil</a></td>
</tr>
</tbody>
</table>
Funding

- Program office estimate (POE) currently in work
- Majority of funding will be O&I thru 2013
- O&M CLS funding from 2014+ pending FY14 POM

Procurement Authority POC

Name: Ms. Rhonda Miller
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Phone: 937-255-3532
E-mail: rhonda.miller@wpafb.af.mil
## Summary of Program Requirements

- **Network**
  - DOD Architecture Framework (DODAF)
  - Information Support Plan (ISP)
  - Hardware and circuit plans/requirements
  - Joint Interoperability Test Command (JITC) products
- **Security**
  - Enterprise Info Technology Data Repository (EITDR)
  - System requirements/plans/designs/guidance
Program Requirements – Con’t

- Program assessments/analysis/implementation plans
- Strategic plans (roadmap, enabling concept, etc.)
- Tech and ops requirements analysis
- System analyses (threat gen/brief-debrief/ATC)
- Standards
  - Network interface, network test, trng mgt, event mgt, threat sim, synthetic ATC environment, brief-debrief
# MAF DMO

## Current Contract

- **Prime:** McDonnell Douglas Corp.
- **Contract:** F33657-01-D-2074
- **PoP:** Mar 09 – Feb 12

## Milestones

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MAF DMO

End User POC

Name: Mr. Sean Carey
Org: HQ AMC/A3TD, Scott AFB IL
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E-mail: sean.carey@scott.af.mil
KC-X Training Systems

Mr. Mark DiPadua
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25 May 2010

All information contained in this presentation represents the Government’s understanding of the nature
of the anticipated procurement as of the presentation date. All information is subject to change.
**KC-X Training Systems**

**Description**

- Provide both an Aircrew Training System (ATS) and Maintenance Training System (MTS) in support of Air Mobility Command’s KC-X Tanker Modernization Program
- ATS and MTS to include training devices, concurrency modifications, courseware with instruction, and contractor logistic support (CLS)
- 677 AESG to contract for a “guaranteed student” for KC-X aircrew personnel
- Will require ACA with KC-X aircraft prime
KC-X Training Systems

Acquisition Strategy

- ATS & MTS to be separate full and open competitions
- ATS award 9-14 months after KC-X aircraft award
- MTS award 12 months after ATS award
- ATS & MTS periods of performance to be 10+ years

Program Office POC

Name: Capt Charles Michaels
Org: 677 AESG/SYCA, WPAFB OH
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E-mail: charles.michaels@wpafb.af.mil
KC-X Training Systems

Funding

- 3600, 3010, and 3400 funding available for both ATS and MTS
- Funding estimates not releasable at this time

Procurement Authority POC

Name: [Name]
Org: [Organization]
Phone: [Phone]
E-mail: [Email]

- PCO not yet designated
- 677 AESG to conduct both procurements
Summary of Program Requirements

- ATS will be based on aircraft OEM design(s)
- ATS will include Level D FFS and Boom Operator Trainer (BOT), both integrated via DMO
- ARASQ standard for Aerial Refueling Simulation will be required
- ISD, aircraft concurrency, guaranteed student, and earliest delivery to replace Type 1 training
- Electronic training materials must be SCORM compliant and will be provided to the MTS
# KC-X Training Systems

## Milestones

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<td>Sep 10 Complete TSRA</td>
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<td>Oct 10 Release Draft RFP</td>
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<td>Feb 11 Release Final RFP</td>
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Note: ATS & MTS milestones based on Nov 10 award of KC-X aircraft contract
### End User POC

<table>
<thead>
<tr>
<th>Name</th>
<th>Col Timothy Smith</th>
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<tbody>
<tr>
<td>Org</td>
<td>HQ AMC/A3T, Scott AFB IL</td>
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<tr>
<td>Phone</td>
<td>618-229-3683</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:tim.smith-02@scott.af.mil">tim.smith-02@scott.af.mil</a></td>
</tr>
</tbody>
</table>
C-130J Maintenance & Aircrew Training System (MATS)

Mr. Dan Annett
677 AESG/SYCA, WPAFB OH
937-255-2272
daniel.annett@wpafb.af.mil
25 May 2010

All information contained in this presentation represents the Government’s understanding of the nature of the anticipated procurement as of the presentation date. All information is subject to change.
C-130J MATS O&M Recompete

Description

- CLS and Aircrew Instruction for AMC devices
  - Little Rock AFB (FTU)
  - Keesler AFB
  - Planned additional sites
    - Dyess AFB
    - Ramstein AB
  - TSSC @ Little Rock AFB
    - AMC and USMC Devices
    - USAF Courseware
Acquisition Strategy

- Full and open competition
- Single award
- New contract

Program Office POC

Name: Mr. Jeff Nicholson
Org: 677 AESG/SYCA, WPAFB OH
Phone: 937-656-7152
E-mail: jeffrey.nicholson@wpafb.af.mil
C-130J MATS

Funding

• Program office estimate (POE) currently in work
• Majority of funding will be O&M with limited mod funding
• Approximately $30-45M per year

Procurement Authority POC

Name: Ms. Rhonda Miller
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Phone: 937-255-3532
E-mail: rhonda.miller@wpafb.af.mil
Summary of Program Requirements

Training Devices

- Little Rock AFB
  - Weapon System Trainer (WST) – 4
  - Fuselage Trainer (FuT) – 2
  - Cockpit Procedure Trainer (CPT)
  - Avionics System Maintenance Trainer (ASMT)
  - Loadmaster Part Task Trainer (LMPTT) – 2
  - Integrated Cockpit Systems Trainer (ICST) – 2
  - Engine Propeller Trainer (EPT)
  - Flight Control Trainer (FCT)
- Keesler AFB – WST and LMPTT
- USMC – **TSSC Only** for 3 WSTs (Cherry Point, Miramar, Futenma)
## C-130J MATS

### Milestones
- Initiate RFP development – Sep 10
- Industry Days – 4Q/CY10-1Q/CY11

### Current Contract
- **Prime:** Lockheed Martin STS
- **Contract:** FA8621-06-C-6300
- **PoP:** Jul 06 – Sep 12
# C-130J MATS

## End User POC

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<th>Name</th>
<th>Mr. Jan Schaeuble</th>
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<tr>
<td>Org</td>
<td>HQ AMC/A3TR, Scott AFB IL</td>
</tr>
<tr>
<td>Phone</td>
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<tr>
<td>E-mail</td>
<td><a href="mailto:jan.schaeuble-02@scott.af.mil">jan.schaeuble-02@scott.af.mil</a></td>
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## Original Developer/OEM

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C-130 Landing Gear Trainer

Mr. Dan Annett
677 AESG/SYCA, WPAFB OH
937-255-2272
daniel.annett@wpafb.af.mil
25 May 2010

All information contained in this presentation represents the Government’s understanding of the nature of the anticipated procurement as of the presentation date. All information is subject to change.
C-130 Landing Gear Trainer

Description

- C-130 Landing Gear Trainer (LGT) is a two part training device used to train aircraft maintainers on the operations of the C-130E/H/J landing gear
- Two sites with 1 LGT each:
  - Cannon AFB NM
  - Little Rock AFB AR
- C-130 LGT offers advanced troubleshooting and hydraulics courses for maintainers as well as ops/aircrew and internationals
C-130 Landing Gear Trainer

Acquisition Strategy

- Current contract is small business set aside
- Single award
- Could compete or roll under C-130 ATS for next contract in August 2013

Program Office POC

Name: Mr. Stephen Grotjan
Org: 677 AESG/SYCA, WPAFB OH
Phone: 937-904-7961
E-mail: stephen.grotjan@wpafb.af.mil
C-130 Landing Gear Trainer

**Funding**

- Total funding for O&M plus options is $997K thru 2013

**Procurement Authority POC**

Name: Ms. Rhonda Miller  
Org: 677 AESG/SYK, WPAFB OH  
Phone: 937-255-3532  
E-mail: rhonda.miller@wpafb.af.mil
C-130 Landing Gear Trainer

<table>
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<th>Summary of Program Requirements</th>
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<tr>
<td>• Contractor logistics support (CLS) including program management, logistics support, scheduled and unscheduled maintenance, and modifications if required</td>
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<td>• No significant changes from current contract anticipated</td>
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<tr>
<td>• No new training expectations that would require development or application of new technology or design solutions</td>
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C-130 Landing Gear Trainer

Milestones

• Industry days and RFP release TBD
• Projecting late FY11

Current Contract

Prime: CNIAV Native American 8(a)
Contract: FA8223-08-C-0001
PoP: Aug 08 – Aug 13
# C-130 Landing Gear Trainer

## Original Developer/OEM
- **Company**: Simtec Incorporated

## End User POC

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<th>Name</th>
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<th>Phone</th>
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<tr>
<td>Mr. James Wood</td>
<td>HQ AMC/A3TR, Scott AFB IL</td>
<td>618-229-3296</td>
<td><a href="mailto:james.wood2@scott.af.mil">james.wood2@scott.af.mil</a></td>
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<tr>
<td>Mr. Stephen Reeves</td>
<td>373 TRS/TXE (AETC), Sheppard AFB TX</td>
<td>940-676-4753</td>
<td><a href="mailto:stephen.reeves@sheppard.af.mil">stephen.reeves@sheppard.af.mil</a></td>
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C-27J Training Systems

Mr. Dan Annett
677 AESG/SYCA, WPAFB OH
937-255-2272
daniel.annett@wpafb.af.mil
25 May 2010

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C-27J Training Systems

**Description**

- Provide an Aircrew Training System (ATS) and Maintenance Training System (MTS) in support of Air Mobility Command / Air National Guard’s C-27J Program
- ATS and MTS to include training devices, concurrency modifications, courseware with instruction, and contractor logistic support (CLS)
- C-27J aircraft program transitioning from Army-led Joint Cargo Aircraft (JCA) Program at Redstone Arsenal AL to Air Force-led C-27J Program at 866 AESG, WPAFB OH
- Transfer of direct support tactical airlift mission and aircraft acquisition program to be completed by June 2010
C-27J Training Systems

Acquisition Strategy

- ATS and MTS to be full and open competitions
- Aircrew and Maintenance TSRAs completed
- ATS and MTS procurement timelines TBD pending senior Air Force direction

Program Office POC

Name: Maj Judd Powell
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Phone: 937-255-2869
E-mail: judd.powell@wpafb.af.mil
C-27J Training Systems

Funding

- 3600, 3010, and 3400 funding available for both ATS and MTS
- Funding estimates not releasable at this time

Procurement Authority POC

Name:  
Org:  
Phone:  
E-mail:  
- PCO not yet designated
- 677 AESG to conduct both procurements
## Summary of Program Requirements

- 677 AESG awaiting direction prior to initiating ATS acquisition process
- Anticipate finalizing ATS requirements and initiating RFP development in FY11
C-27J Training Systems

Milestones

- Projecting FY15 for ATS RFT
- MTS RFT TBD
C-27J Training Systems

End User POC

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E-mail: jan.schaeuble-02@scott.af.mil

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E-mail: walter.lickert@scott.af.mil