



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.

Report Documentation Page

Form Approved
OMB No. 0704-0188

Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

1. REPORT DATE 25 MAY 2010		2. REPORT TYPE		3. DATES COVERED 00-00-2010 to 00-00-2010	
4. TITLE AND SUBTITLE Planned Acquisitions				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) 677 AESG/SYCA, Air Mobility Training Systems Division, Wright Patterson AFB, OH, 45433				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES 2010 USAF APBI, May 25, 2010, Wright Patterson AFB, OH					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 39	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			



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.



U.S. AIR FORCE

MAF DMO

Description

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

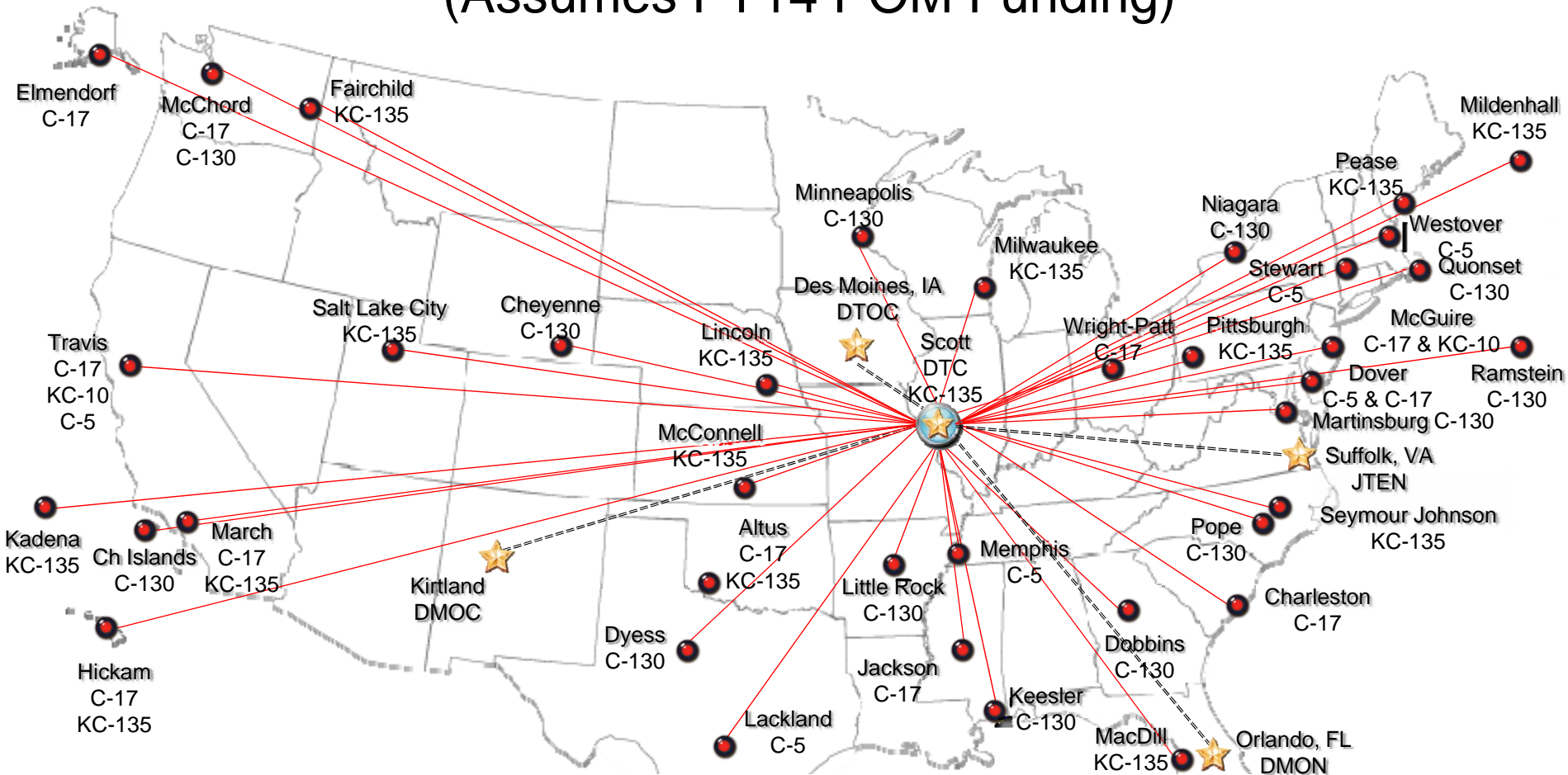
MAF DMO FY10



- 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



U.S. AIR FORCE

MAF DMO

Acquisition Strategy

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

Program Office POC

Name: Mr. Neil Repke
Org: 677 AESG/SYCA, WPAFB OH
Phone: 937-255-2955
E-mail: neil.repke2@wpafb.af.mil



U.S. AIR FORCE

MAF DMO

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
Org: 677 AESG/SYK, WPAFB OH
Phone: 937-255-3532
E-mail: rhonda.miller@wpafb.af.mil



U.S. AIR FORCE

MAF DMO

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



U.S. AIR FORCE

MAF DMO

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

Milestones

TASKS	OPR	FY10				FY11				FY12			
		1	2	3	4	1	2	3	4	1	2	3	4
PWS	A3TD		X										
Draft RFP	TSPG			X									
RFP	TSPG					X							
Source Selection	TSPG					X							
Contract Award	A3TD									X			

Current Contract

Prime: McDonnell Douglas Corp.

Contract: F33657-01-D-2074

PoP: Mar 09 – Feb 12



U.S. AIR FORCE

MAF DMO

End User POC

Name: Mr. Sean Carey
Org: HQ AMC/A3TD, Scott AFB IL
Phone: 618-229-3609
E-mail: sean.carey@scott.af.mil



KC-X Training Systems

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.



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



U.S. AIR FORCE

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
Phone: 937-255-3866
E-mail: charles.michaels@wpafb.af.mil



U.S. AIR FORCE

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:

Org:

Phone:

E-mail:

- PCO not yet designated
- 677 AESG to conduct both procurements



KC-X Training Systems

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



U.S. AIR FORCE

KC-X Training Systems

Milestones

ATS

Aug 10 Industry Days at Altus AFB OK

Sep 10 Complete TSRA

Oct 10 Release Draft RFP

Feb 11 Release Final RFP

Jan 12 ATS Contract Award

MTS

Jul 11 Complete TSRA

Nov 11 Release Draft RFP

Jan 12 Release Final RFP

Nov 12 MTS Contract Award

Note: ATS & MTS milestones based on Nov 10 award of KC-X aircraft contract



U.S. AIR FORCE

KC-X Training Systems

End User POC

Name: Col Timothy Smith
Org: HQ AMC/A3T, Scott AFB IL
Phone: 618-229-3683
E-mail: tim.smith-02@scott.af.mil



U.S. AIR FORCE

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



U.S. AIR FORCE

C-130J MATS

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



U.S. AIR FORCE

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
Org: 677 AESG/SYK, WPAFB OH
Phone: 937-255-3532
E-mail: rhonda.miller@wpafb.af.mil



U.S. AIR FORCE

C-130J MATS

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)



U.S. AIR FORCE

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



U.S. AIR FORCE

C-130J MATS

End User POC

Name: Mr. Jan Schaeuble
Org: HQ AMC/A3TR, Scott AFB IL
Phone: 618-229-3581
E-mail: jan.schaeuble-02@scott.af.mil

Original Developer/OEM

Prime: Lockheed Martin STS
Delivered: 2003 - continuing



U.S. AIR FORCE

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.



U.S. AIR FORCE

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



U.S. AIR FORCE

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



U.S. AIR FORCE

C-130 Landing Gear Trainer

Summary of Program Requirements

- Contractor logistics support (CLS) including program management, logistics support, scheduled and unscheduled maintenance, and modifications if required
 - No significant changes from current contract anticipated
- No new training expectations that would require development or application of new technology or design solutions



U.S. AIR FORCE

C-130 Landing Gear Trainer

Milestones

- Industry days and RFP release TBD
- Projecting late FY11

Current Contract

Prime: CNI/V Native American 8(a)

Contract: FA8223-08-C-0001

PoP: Aug 08 – Aug 13



U.S. AIR FORCE

C-130 Landing Gear Trainer

End User POC

Name: Mr. James Wood

Org: HQ AMC/A3TR, Scott AFB IL

Phone: 618-229-3296

E-mail: james.wood2@scott.af.mil

Name: Mr. Stephen Reeves

Org: 373 TRS/TXE (AETC), Sheppard AFB TX

Phone: 940-676-4753

E-mail: stephen.reeves@sheppard.af.mil

Original Developer/OEM

Company: Simtec Incorporated is OEM



U.S. AIR FORCE

C-27J Training Systems



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.



U.S. AIR FORCE

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
Org: 677 AESG/SYCA, WPAFB OH
Phone: 937-255-2869
E-mail: judd.powell@wpafb.af.mil



U.S. AIR FORCE

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



C-27J Training Systems

Summary of Program Requirements

- 677 AESG awaiting direction prior to initiating ATS acquisition process
- Anticipate finalizing ATS requirements and initiating RFP development in FY11



U.S. AIR FORCE

C-27J Training Systems

Milestones

- Projecting FY15 for ATS RFT
- MTS RFT TBD



C-27J Training Systems

End User POC

ATS

Name: Mr. Jan Schaeuble
Org: HQ AMC/A3TR, Scott AFB IL
Phone: 618-229-3581
E-mail: jan.schaeuble-02@scott.af.mil

MTS

Name: Mr. Walt Lickert
Org: HQ AMC/A5QL, Scott AFB IL
Phone: 618-229-2126
E-mail: walter.lickert@scott.af.mil