

Ogden Air Logistics Center

SIMULATORS SUSTAINMENT MANAGEMENT

ADVANCED PLANNING INFORMATION



U.S. AIR FORCE

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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 23 MAY 2006		2. REPORT TYPE		3. DATES COVERED 00-00-2006 to 00-00-2006	
4. TITLE AND SUBTITLE Simulators Sustainment Management: Advanced Planning Information				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) Ogden Air Logistics Center,507 ACSS,Hill AFB,UT,84056				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 2006 Air Force Advance Planning Briefing to Industry (APBI), May 23, 2006, Dayton, OH					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 17	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			



Training Systems Product Group



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Ms. June M. Taylor

Policy & Standards



Air Force Agency for Modeling & Simulation
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Simulator Systems Group
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Sustainment



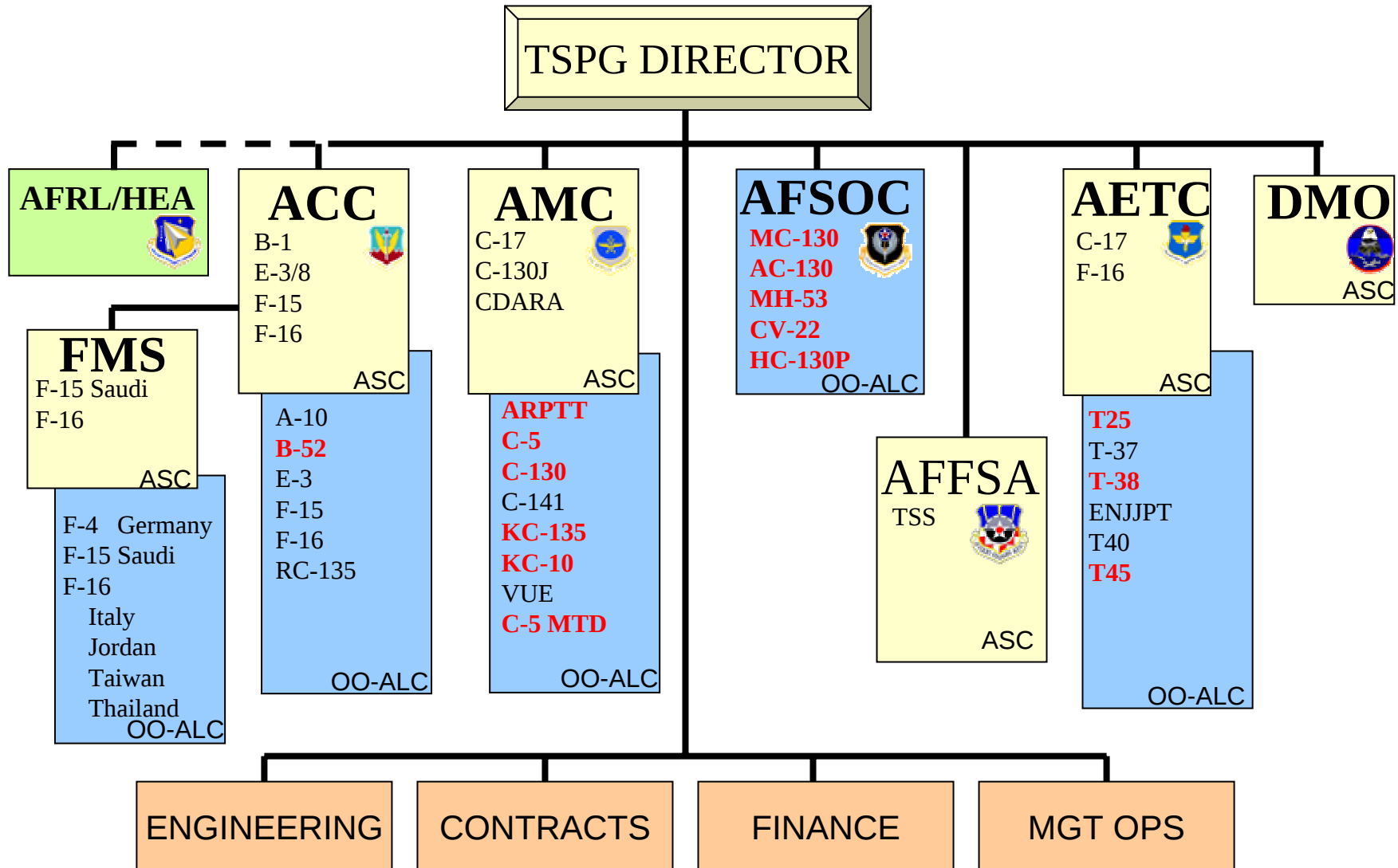
Simulator Management Squadron
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Hill AFB, UT
System Support Manager

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TSPG Organization

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Training Systems Business Opportunities



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FY06-07

HC-130P Weapon System Trainer
T-38C Aircrew Training Device CLS (RFP Released)
C-5 Maintenance Training Devices
Aircrew Training and Rehearsal Support II (ATARS II)

FY 08-11

KC-135 Aircrew Training System
C-5 Aircrew Training Systems
B-52 Weapon System Trainers
T25 Simulator for Electronic Combat Training
T45 Undergraduate Navigation Training Systems
C-130 ATS and Landing Gear Training System
A-10 Full Mission Trainer





Changes Since May 2005 APBI



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Program	Changes
C-5 Maintenance Trainer CLS	Estimated Contract Award Moved to Aug 06-Anticipate RFP Release May 06
HC-130P Weapon System Trainer	Estimated Contract Award Moved to Aug 06-Anticipate RFP Release May 06
ATARS II	Estimated Contract Award Moved to Nov 06 -Anticipated RFP Release Jun 06
KC-10 Aircrew Training System	Re Competition moved up currently evaluating proposals



A-10 Full Mission Trainer (FMT) Re-competition



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Description: The A-10 FMT consists of a high fidelity replica of an A-10 aircraft cockpit, an Instructor Operator Station (IOS), a visual system and other equipment to provide A-10 pilot initial and continuation training for flight, mission, and tactics.

Devices: 13 Full Mission Trainers (plus 1 new device to ANG in Apr 06)
ACC: Davis Monthan (2); Pope (1); Spangdahlem (1); Osan (1)
ANG: Bradley (1); Battlecreek (1); Boise (1); New Site in 06 Barnes (1)
AFRC: Barksdale (2); Whiteman (1); New Orleans (1)
Test Bed at Mesa (1)

Contract Award Date: Jun 10

Contract Start Date: Jul 10

Scope: FY10 – FY15, CLS, Mod, Development, and Production support

Funding Range: Est \$100M Total Program

Competition Type: TSA III, Full and Open

Program Manager: Capt Kevin Thacker

507ACSS/GFMMB/801-586-3886; Kevin.thacker@hill.af.mil



Aircrew Training And Rehearsal Support II (ATARS II)



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Description: Program acquires, sustains, and supports mission qualification training and mission rehearsal system hardware, software, and courseware (including instructors) for Air Force Special Operations Forces, Combat Search and Rescue and UH-1N operations.

Devices: 15 Fixed and Rotary Wing ATDs, 58th TRS, Kirtland AFB NM
7 Fixed Wing ATDs, 19th SOS, Hurlburt Field FL
2 Special Mission ATDs, 193rd SOW, Harrisburg PA

Contract Award Date: Est Nov 06 **Contract Start Date:** Est Feb 07

Scope: 10 year ordering period that provides; Mission Rehearsal, Instruction, Database Generation, Training System Support Center, Maintenance, Training and Courseware

Funding Range: Est \$100M per year

Competition Type: Single Award / ID-IQ

Lead Program Manager:

Mr. Greg Riddle, 507 ACSS, Tel 801-775-5137; Greg.Riddle@Hill.af.mil



HC-130P Weapon System Trainer (WST)



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Description: The HC-130P WST will be used to train pilots/co-pilots in normal and emergency procedures in all variations of the HC-130P aircraft

Devices: One HC-130P WST will be delivered to Kirtland AFB NM, option for one additional follow on device

Contract Award Date: Est Aug 06 **Contract Start Date:** Est Sep 06

Scope: FY 06-FY 09

Design, develop and deliver an HC-130P simulator to KAFB NM

Funding Range: Est. \$45M total program

Competition Type: TSA II Full and Open

Program Manager: Lt Brian Crosby, 507 ACSS/GFMMD 801-777-5732;
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T-38C Aircrew Training Device (ATD) CLS Re-competition



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Description: Trainers used to familiarize and instruct crew members in procedures and techniques required to fly the T-37B and T-38C aircraft. The devices are capable of simulating operational use of all controls and instruments for takeoff, landing, instrument flight, IFR navigation, and emergency procedure training.

Devices: Moody, Columbus, Vance, Laughlin, Randolph, & Sheppard AFBs.

Contract Award Date: Jul 06

Contract Start Date : Oct 06

Scope: 1 year basic & 9 option years

- CLS, Maintenance & TSSC Support

Funding Range: Est. \$8-10M per year

Competition Type: TSA II, Full & Open (RFP RELEASED)

Program Manager:

Brad Garr, 507 ACSS/GFMME, 801-777-4614; Brad.Garr@hill.af.mil



C-5 Maintenance Training Devices (MTD) Re-competition



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Description: Program trains maintenance and operations personnel in maintenance procedures of the C-5 Aircraft fleet. MTD lesson units supplement classroom instruction with “hands-on” training in equipment maintenance procedures defined in applicable C-5 weapon system T.O.

Devices: 38 training devices— 18 different types – located at Dover and Travis AFB, plus the addition of two Consolidated Avionics Systems Trainer (CAST) devices estimated delivery date 3-4th Qtr 06 & 2nd Qtr 07.

CLS Contract Award Date: Est. Aug 06 **Contract Start Date:** Aug 06

Scope: 1st year (4mo) basic, 9 one-year options

- CLS and TSSC operation and support

Funding Range: Est. \$1M per year

Competition Type: TSA II Small Business Set-A-Side, FFP

Program Mgr : James H. Burks, 507 ACSS/GFLC, (801) 586-1859;
jim.burks@hill.af.mil



KC-135 Aircrew Training Sys Re-competition



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Description: The KC-35 ATS is a fully integrated simulator system used to provide ground based aircrew training, both academics and simulator training. The simulator is used for initial qualifications, re-qualifications, upgrade training, difference training, conversion training, the central flight instructor course, and selected continuation training.

Devices: Operational Flt Trainer: 17 CONUS, 2 Overseas (Mildenhall/Kadena)
Boom Operator Part Task Trainer: 2 CONUS
E-Model Weapons System Trainer: 1 CONUS
Cargo Load Trainer: 1 CONUS

Contract Award Date: TBD

Contract Start Date: 1 Oct 07

Scope: 1 year basic, 9 one-year options - CLS for ATS Program

Funding Range: Est. \$25-30M per year

Competition Type: TSA II, TSA III

Program Manager: Rob Chambers, 507th ACSS/GFMMA/801-777-5570;
rob.chambers@hill.af.mil



B-52 Training System Re-competition



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Description: The B-52 program provides total maintenance, logistics, and modification support for the Aircrew Training Devices. The ATDs are used to provide ground training to ACC aircrew members.

Devices:

- 3 Weapon System Trainers (WST) 1 Minot AFB, 1 Barksdale AFB, 1 ktr
- 2 Offensive Station Mission Trainers (OSMT) 2 Barksdale AFB
- 1 Cockpit Procedures Trainer (CPT) Barksdale AFB
- 4 Electronic Warfare Simulators (EWS) 3 Barksdale AFB, 1 Minot AFB

Contract Award Date: July 2009 **Contract Start Date:** 1 Oct 09

Scope: One year basic, 9 one-year options - CLS, TSSC and All Modifications

Funding Range: Est. \$7-10M per year

Competition Type: TSA III, Full & Open Competition

Program Manager: Ted Roos, 507ACSS/GFMME, 801-777-4711;
john.roos@hill.af.mil



C-5 Aircrew Training System (ATS) Re-competition



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Description: The C-5 ATS provides full maintenance and logistics for the C-5 ATS and operates the Training Support Center that provides the capability to update and support all ATS components, computer systems and courseware.

Devices: Weapon System Trainers: 9
Cockpit Procedural Trainers: 4
Cargo Load Trainer: 1
Cargo Door & Ramp Trainer: 1

Contract Award Date: TBD **Contract Start Date:** 1 Oct 09

Scope: One year basic, 9 one-year options - CLS for ATS Program

Funding Range: Est \$30-35M per year

Competition Type: TSA III, Full and Open

Program Manager: Dale Schaffer, 507 ACSS/GFLC/801-775-5123;
dale.schaffer@hill.af.mil



T25 Simulator for Electronic Combat Training (SECT)



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Description: The T25 (SECT) trains U.S. Air Force and NATO officers in Electronic Warfare.

Devices: 6 Student Booths, Instructor Operator Station (IOS) @ Randolph AFB, TX
BRAC move to NAS Pensacola, FL; IOC Spring 2010

Contract Award Date: July 2010 **Contract Start Date :** October 2010

Scope: CLS Maintenance & Modification Support.
One year basic & 5 option years.

Funding Range: Est. \$800K per year

Competition Type: Full and Open or TSA III

Program Mgr: Craig Snow, 507ACSS/GFMME, 801-775-5116;
craig.snow@hill.af.mil



T45 Undergraduate Navigation Training System (UNTS)



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Description: The T45 (UNTS) trains U.S. Air Force and NATO officers in basic navigational instruction.

Devices: 6 Complexes with 4 student stations per complex @ Randolph AFB, TX. BRAC move to NAS Pensacola, 2010

Contract Award Date: July 2010

Contract Start Date : October 2010

Scope: CLS Maintenance & Modification Support
One year basic & 5 option years

Funding Range: Est. \$1.1M per year

Competition Type: TSA III, Full & Open

Program Mgr: Craig Snow, 507 ACSS, 801-775-5116; craig.snow@hill.af.mil



C-130 Aircrew Training System and Landing Gear Trainers (LGT) Re-competition



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Description: The C-130 ATS provides pilots, navigators, load masters, flight engineers, and maintenance crews. The ATS consists of 2 formal school locations and various locations for continuation/refresher training, including 3 remote sites. The LGT consists of 2 sites.

<u>Devices:</u> Weapon System Trainers:	10
Cockpit Procedural Trainers:	2
Flight Training Device:	1
Cockpit Familiarization Trainers:	3
Fuselage Trainers:	4
Landing Gear Maintenance Trainer	2

Contract Award Date: 1 Jul 09

Contract Start Date: 1 Oct 09

Scope: 1 year basic plus 9 one-year options - CLS for ATS Program

Funding Range: Est. \$37M per year

Competition Type: TBD

Program Manager:

Capt Jessica Bedell, 507 ACSS/GFMMA, 801-777-5884; Jessica.Bedell@hill.af.mil



Questions?



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