

Ogden Air Logistics Center

SIMULATORS SUSTAINMENT MANAGEMENT

ADVANCED PLANNING INFORMATION



U.S. AIR FORCE

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Training Systems Product Group



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TSPG Director
Ms. June M. Taylor

Policy & Standards



Air Force Agency for Modeling & Simulation
Col David M. Votipka, Commander
Orlando, FL

Research & Development



Warfighter Research Readiness Division
Col Dan Walker, Chief
Mesa, AZ

Acquisition



Simulator Systems Group
Ms. June M. Taylor, Director
Wright-Patterson AFB, OH
System Program Manager

Sustainment

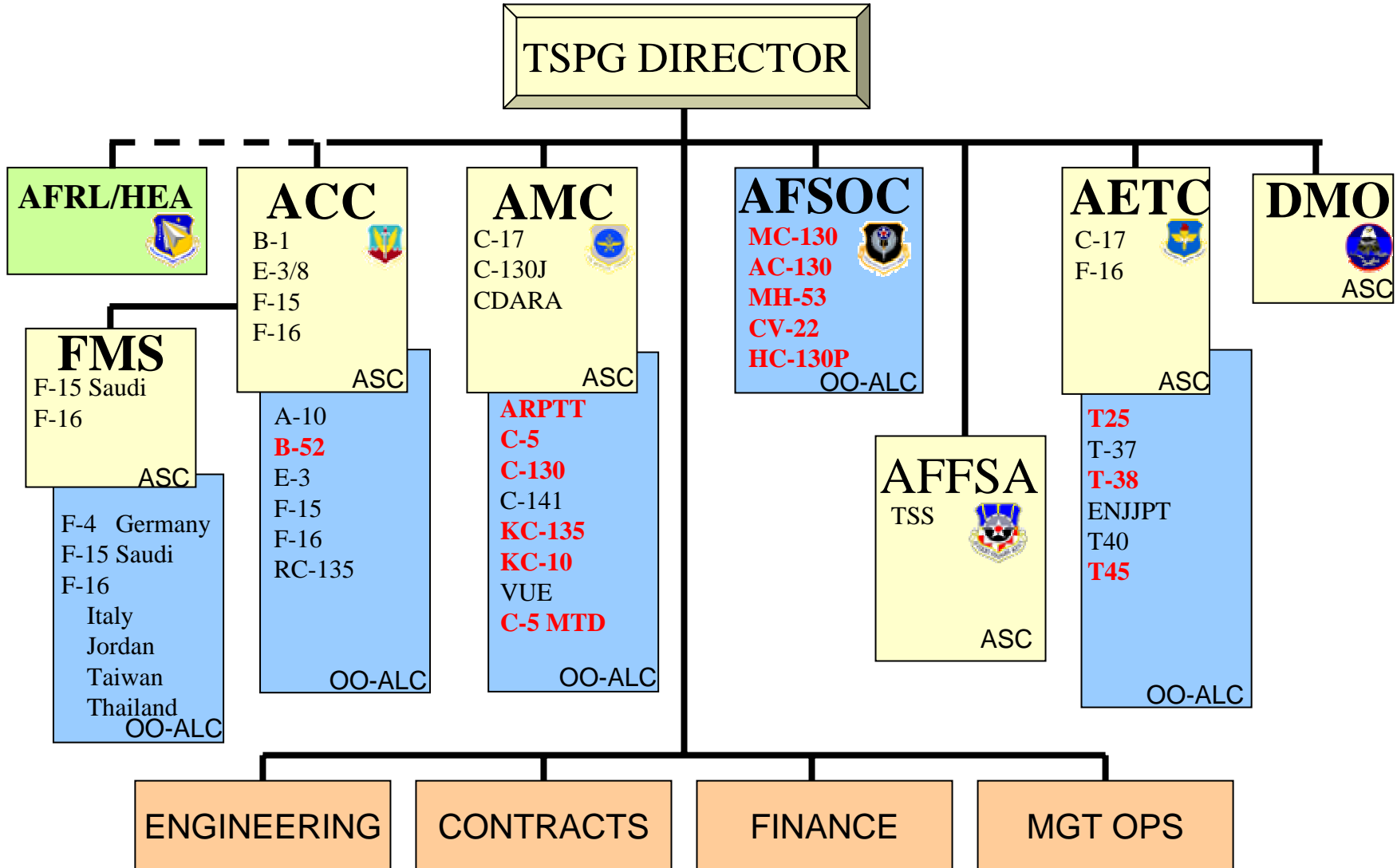


Simulator Management Squadron
Ms. Sherel Hardy, Director
Hill AFB, UT
System Support Manager



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;
Brian.Crosby@hill.af.mil



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.

Devices: 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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