Ogden Air Logistics Center

SIMULATORS SUSTAINMENT MANAGEMENT

ADVANCED PLANNING INFORMATION

Sherel L. Hardy, Squadron Director
507 ACSS, Hill AFB UT
DSN 777-7823, 801-777-7823
sherel.hardy@hill.af.mil

U.S. AIR FORCE

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Report Documentation Page

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Training Systems
Business Opportunities

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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<td>KC-10 Aircrew Training System</td>
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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)

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)

**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

**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
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**

**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

**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

**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)**

**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)

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

**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?