

# Ogden Air Logistics Center

## SIMULATORS SUSTAINMENT MANAGEMENT

## ADVANCED PLANNING INFORMATION



**U.S. AIR FORCE**

Sherel L. Hardy, Squadron Director  
507 ACSS, Hill AFB UT  
DSN 777-7823, 801-777-7823  
[sherel.hardy@hill.af.mil](mailto:sherel.hardy@hill.af.mil)

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# Report Documentation Page

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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**

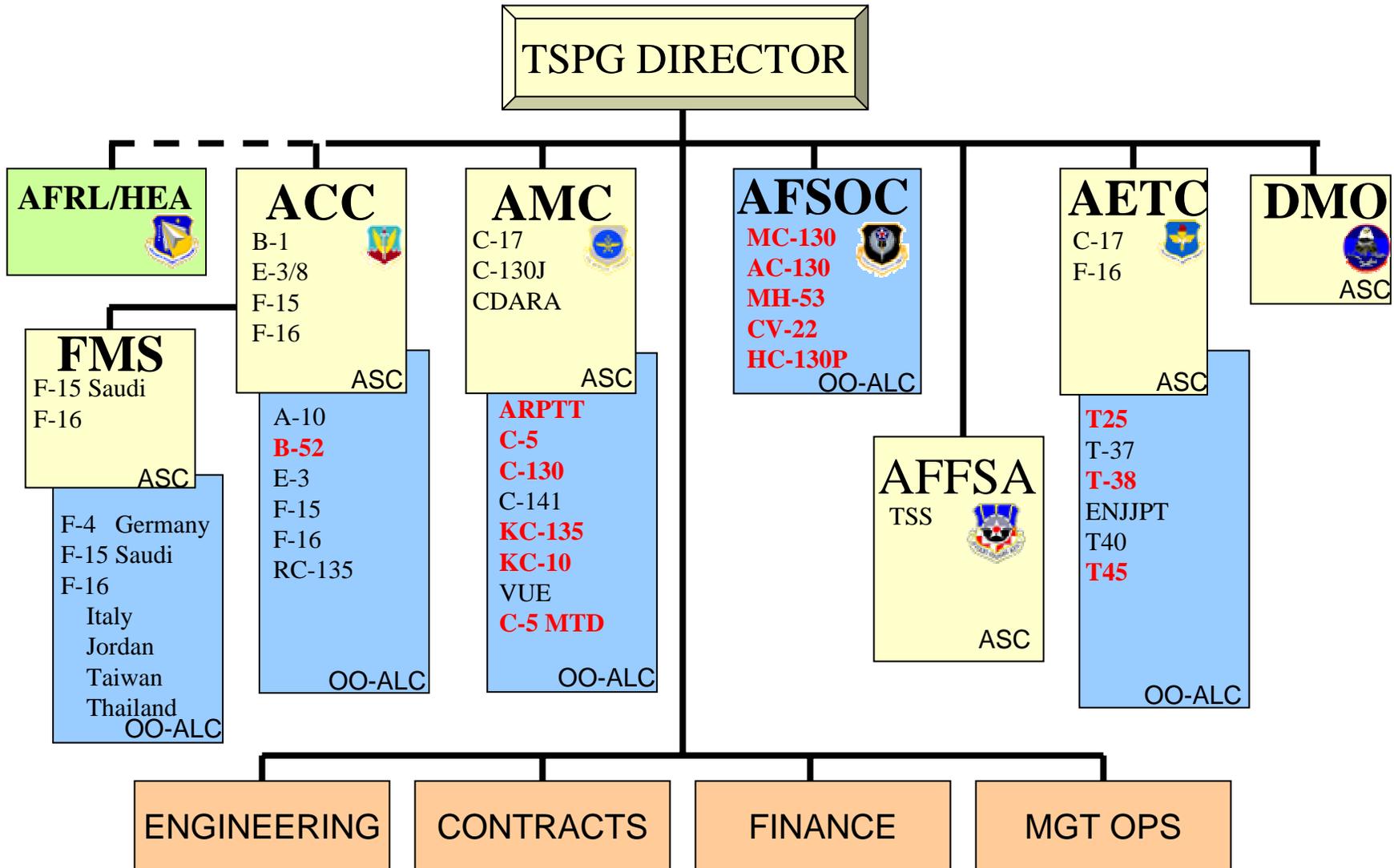


Simulator Management Squadron  
Ms. Sherel Hardy, Director  
Hill AFB, UT  
**System Support Manager**



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



# 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, 58<sup>th</sup> TRS, Kirtland AFB NM  
7 Fixed Wing ATDs, 19<sup>th</sup> SOS, Hurlburt Field FL  
2 Special Mission ATDs, 193<sup>rd</sup> 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 3-4<sup>th</sup> Qtr 06 & 2<sup>nd</sup> 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, 507<sup>th</sup> 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)



OGDEN AIR LOGISTICS CENTER

**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.

<b>Devices:</b> 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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