Tony DalSasso
Chief, Air Combat/Special Ops Engineering Branch
Vision
Provide the world’s best training systems to the combat forces of today and tomorrow.

Mission
Lead the development, acquisition and sustainment effort necessary to meet every MAJCOM’s simulation and training requirement.
Upcoming Acquisitions

- C-130J Maintenance and Aircrew Training System
- Mobility Air Forces Distributed Mission Operations
- KC-10 Training Systems/Cargo Load Trainer/Maintenance Training System
- RC-135 Operational Flight Trainer
- B-52 Weapon System Trainer
- Joint Terminal Control Training and Rehearsal System
- Tower Simulation System
- Virtual Threat Recognition Avoidance Trainer
- T-1A Ground Based Training System
- T-38C Aircrew Training Device
- Aircrew Training and Rehearsal Support
- Aerospace Physiology
- Training Systems Acquisition - III
C-130J Maintenance & Aircrew Training System
**Description/Summary of Program Requirements**

CLS and Aircrew Instruction for AMC devices

- Little Rock AFB
  - Weapon System Trainer (WST) – 5
  - 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)

<table>
<thead>
<tr>
<th>Location</th>
<th>Training Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keesler AFB</td>
<td>WST and LMPTT</td>
</tr>
<tr>
<td>Dyess AFB</td>
<td>WST and LMPTT</td>
</tr>
<tr>
<td>Ramstein AB</td>
<td>WST and LMPTT</td>
</tr>
<tr>
<td>Yokota AB</td>
<td>WST and LMPTT</td>
</tr>
</tbody>
</table>

**ACQUISITION STRATEGY**

- Small Business Competition
- Single award
- Task Order under TSA III contract

**PERIOD OF PERFORMANCE**

- 5 Years

**MILESTONES**

- Initiate acquisition strategy documentation – Sep 12
- Industry Days – Nov 12 thru Mar 13
- RFP release – after TSA III award (approx. Jun 13)
- Award – Feb 14

**POINT OF CONTACT**

- Name: Mr. Jeff Nicholson
- Org: Sims Division, WPAFB OH
- Phone: 937-656-7152
- E-mail: jeffrey.nicholson@wpafb.af.mil

**FUNDING**

- O&M
  - Approximately $35M per year growing to $60M per year

**CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)**

- Prime: Lockheed Martin GTL
- Contract: FA8621-06-C-6300
- PoP: Jul 06 – Sep 13/14
### Description/Summary of Program Requirements

**Network**
- DOD Architecture Framework (DoDAF)
- Information Support Plan (ISP)
- Hardware and circuit plans/requirements

**Security**
- DTC Approval to Operate (ATO)
- ATS Authority to Connect (ATC) to the DTCN
- Provided security IAW MAF Physical Security Guide

**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, training mgt, event mgt, threat gen, synthetic ATC environment, brief-debrief, virtual air refueling

### Acquisition Strategy

Incremental approach

- **Phase 1** -- DTC, DMOC, JTEN, C-1
- **Phase 2** -- Air refueling: KC-10, KC-135, DTOC, DMON
- **Phase 3** -- C-5, C-130, KC-46

5 Years

### Funding

- **3010 funding**: $15.5M (total program)
- **3080 funding**: $1.83M (total program)
- **3400 funding**: $52.7M (thru FY19)

### Milestones

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>NGC Contract Award</td>
<td>Aug 2011</td>
</tr>
<tr>
<td>MAF DMO IOC</td>
<td>Dec 2012</td>
</tr>
<tr>
<td>Tanker IOC</td>
<td>Sep 2013</td>
</tr>
<tr>
<td>Follow-on CLS RFP</td>
<td>Feb 2015</td>
</tr>
<tr>
<td>CLS Contract Award</td>
<td>Oct 2015</td>
</tr>
</tbody>
</table>

### Current Contract/Original Developer/OEM (if recompete)

- **Prime**: Northrop Grumman Corp.
- **Contract**: F33657-98-D-2061
- **PoP**: Aug 11 – Dec 15

---

Name: Mr. Mark Parsons  
Org: ASC/WNSPA, WPAFB OH  
Phone: 937-255-2955  
E-mail: mark.parsons@wpafb.af.mil
KC-10 Training Systems
## Description/Summary of Program Requirements

Contractor Logistic Support
- All aspects of KC-10 Aircrew Training (Pilot, Flight Engineer & Boom Operator Instruction)
- O&M Support for all KC-10 ATS and MTS devices

Re-compete may include
- Computer Re-Host
- BOT Visual Upgrade
- Full implementation of DMO

### Acquisition Strategy

<table>
<thead>
<tr>
<th>TSA III</th>
</tr>
</thead>
<tbody>
<tr>
<td>New contract start date: 01 Oct 15</td>
</tr>
</tbody>
</table>

### Period of Performance

| 5 Years |

### Milestones

- **RFI:** FY14 – 1st QTR
- **Industry Day:** FY14 – 2nd QTR
- **Draft RFP:** FY14 – 3rd QTR
- **RFP:** FY15 – 1st QTR

### Point of Contact

<table>
<thead>
<tr>
<th>Name: Mr. Jim Allen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organization: ASC/WNSPA</td>
</tr>
<tr>
<td>Phone: 937-255-2927</td>
</tr>
<tr>
<td>Email: <a href="mailto:james.allen3@wpafb.af.mil">james.allen3@wpafb.af.mil</a></td>
</tr>
</tbody>
</table>

### Funding

| 3400 Funding $365.4M (FYDP)  |
| 3010 Funding $20M (FYDP) |

### Current Contract/Original Developer/OEM (If Recompete)

| Company: FlightSafety Services Corp |
| Contract Number: F33657-01-D-2078-QP02 |
| Period of Performance: 10 Aug 06 – 30 Sep 15 |
Description

Provide initial qualification & re-qualification KC-10 training to Pilots, Flight Engineers & Boom Operators.

Customers: AMC
Users: AMC, AFRC, FMS
Scope of Effort: CLS/Mods for training devices (WST, FTD, BOT, CLT*, MTD*, VMT* Trainers) aircrew training, and support equipment

Program Composition:

- 4 KC-10 Weapon System Trainers (WST)
- 2 Flight Training Devices (FTD)
- 2 Boom Operator Trainers (BOT)
- 11 Aircrew Systems Trainers
- Cargo Load Trainer @ Travis AFB*
- 4 Maintenance Training (MTD) Devices*
- 4 Virtual Maintenance Trainers (VMT)*
- Computer-based Training
- Aircrew Instructors

*Devices to be delivered by FY16

Two training sites: Travis AFB & McGuire AFB
KC-10 Cargo Load Trainer
## Description/Summary of Program Requirements

See next chart

<table>
<thead>
<tr>
<th>ACQUISITION STRATEGY</th>
<th>PERIOD OF PERFORMANCE</th>
<th>MILESTONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-work, looking at options</td>
<td>5 Years</td>
<td>RFI: FY12 – 3rd QTR</td>
</tr>
<tr>
<td>Small Business Competition</td>
<td></td>
<td>Industry Day: FY12 – 4th QTR</td>
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<tr>
<td>8(a) Set Aside</td>
<td></td>
<td>Draft RFP: FY13 – 1st QTR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Final RFP Release: FY13 – 2nd QTR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>POINT OF CONTACT</th>
<th>FUNDING</th>
<th>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Mr. Jim Allen</td>
<td>3010 Funding $20.4M</td>
<td></td>
</tr>
<tr>
<td>Organization: ASC/WNSPA</td>
<td>CLT is a portion of this funding</td>
<td></td>
</tr>
<tr>
<td>Phone: 937-255-2927</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email: <a href="mailto:james.allen3@wpafb.af.mil">james.allen3@wpafb.af.mil</a></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Summary of Program Requirements

A replication of the KC-10 hulk/fuselage
Requirements for dynamic loading and distributing cargo evenly throughout the aircraft
Can be reproduced in any of the following configurations:

- Utilizing an existing DC-10 fuselage (commercial derivative of KC-10 aircraft)
- Building a mezzanine with a replicated fuselage
- Combination of the above (mezzanine structure with a DC-10 fuselage on top)

- Project to deliver a training device only
- Powered rollers and winches permit moving heavy loads
- Cargo compartment can accommodate loads ranging from 27 pallets to a mix of 17 pallets and 75 passengers
- Building information
  - Travis AFB building only has a 20ft x 20ft door to put the trainer through
  - Travis AFB building cannot be easily modified
- Scope
  - Deliver only the training device
  - No courseware, training, or future support is included
## KC-10 Maintenance Training System

### Description/Summary of Program Requirements

See next chart

<table>
<thead>
<tr>
<th>ACQUISITION STRATEGY</th>
<th>PERIOD OF PERFORMANCE</th>
<th>MILESTONES</th>
</tr>
</thead>
</table>
| Virtual Maintenance Trainers (VMT)  
TSA II Contract combined w/  
KC-135 VMT effort  
Maintenance Training Devices (MTD) – hardware  
Small Business Competition | 5 Years | Virtual Maintenance Trainers  
RFI: 20 Apr 12  
RFP Release: Jun 12  
Maintenance Training Devices  
RFI: May 12  
Draft RFP: Jul 12  
RFP Release: Oct 12 |

<table>
<thead>
<tr>
<th>POINT OF CONTACT</th>
<th>FUNDING</th>
<th>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</th>
</tr>
</thead>
</table>
| Name: Lt. Kendra Herzberger  
Organization: ASC/WNSPA  
Phone: 937-656-6996  
Email: Kendra.herzberger@wpafb.af.mil | 3010 Funding $20.4M  
MTS is a portion of this funding | }
Summary of Program Requirements

Virtual Maintenance Trainers
- 4 Classroom Suites
  Computer-based training aid to allow for complete representation of actual aircraft operability and maintenance tasks

Maintenance Training Devices
- 2 Main Landing Gear Trainers
  1. Raise and lower MLG from front or back of the truck assembly by means of axle jacking
  2. R2 MLG tire assembly IAW TO 1C-10(K)A-2-32
  3. R2 MLG brake assembly including all associated hydraulic plumbing/antiskid system
  4. Service MLG strut assembly to recommended “X” Dimension
  5. Perform operational brake check for system 1 and 2 IAW TO 1C-10(K)A-2-32
  6. Connect and disconnect the brake temp monitoring system IAW 1C-10(K)A-2-32

- 2 Engine Trainers
  1. CF6-50C2 engine trainer with a rotatable core for borescope inspection training
  2. Equipped with all associated LRUs (line replaceable units) for the electric, hydraulic, indicating, oil, fuel, bleed air, starting/ignition, and thrust reverser systems
  3. Shall include a nose cowl, fan accessory doors, thrust reverser doors, and core cowls
  4. Include a pylon to allow for attachment points for cowling assemblies
  5. Pylon shall include all hydraulic, indicating, fuel, bleed air, and electrical systems within it
RC-135 Operational Flight Trainer
Description/Summary of Program Requirements

The Operational Flight Trainer (OFT) is to conduct initial qualification and continuation training of Pilots, Copilots and Navigators in normal & emergency procedures for all variances of the RC-135 aircraft.

The cockpit platform has 6 degree of freedom motion base with full wrap around day/night visual system. Computers synchronize flight controls, systems performance, motion cues and visual scenes for high degree of fidelity for realistic portrayals of actual situations during air & ground operations.

ACQUISITION STRATEGY
- Existing FFP contract vehicle in option year 6
- Exercise last 3 option years remaining on contract
- Re-compete contract for award
- Sep 2015 for FY16+
- TSA III contract vehicle candidate

PERIOD OF PERFORMANCE
- Expect 5 Yrs

MILESTONES
- MILESTONE | Planned
- Industry Day | 15-Mar-14
- ASP | 1-Jun-14
- RFP | 1-Sep-14
- Proposals Received | 1-Nov-14
- IEB | 1-Dec-14
- FPR | 15-Apr-15
- Contract Award | 1-Aug-15

POINT OF CONTACT
- Name: Neil Repke
- Organization: Simulators Division
- Phone: 937/255-7177
- Email: Neil.repke2@wpafb.af.mil

FUNDING
- Program fully funded through ACC PMD and POE on file at Big Safari

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
- Company: Sytronics Inc.
- Contract Number: F33657-01-D-2069 QP01
- Period of Performance: Jan 2006 - 30 Sep 2015
Summary of Program Requirements

Services Contract
- Offutt AFB Nebraska
  - Secured flight line facility
  - 2 OFT devices

Contractor Logistics Support (CLS)
- On-site support driven by availability rate
- On-call support driven by repair time requirements and training requirements

Change Management
- Concurrency and trainer-unique changes (ECP’s)
- Training Systems Support Center (TSSC) for all devices

Evaluating procurement of additional device
B-52 Weapon System Trainer Kit Installs
### Description/Summary of Program Requirements

The B-52 trainers have undergone an aggressive development period comprised of several parallel projects. These projects include the B-52 Software Block 3 (BSB03) update, Defense Station Subsystem (DSS) re-host, Distributed Mission Operations (DMO) interface hardware, ASTi Telestra upgrade and visual system upgrade. The first prototype kit was then installed on WST7 at Barksdale Air Force Base (AFB) where the current software baseline has been established and configured. Two other complete kits were made for WST1 at Minot AFB, ND and WST6 at Barksdale AFB, LA and reside at those bases. This acquisition requires these kits to be installed on WST kits on WST1 and WST6.

### Acquisition Strategy
- Stand alone contract
- Small business set aside

### Period of Performance
- 18 – 24 Months

### Milestones
- RFP Release: May 30 2012
- Proposals Received: June 30
- Planned Contract Award: July 30

### Point of Contact
- Name: Curt Hangen
- Organization: AFPEO/ACS Simulators Div.
- Phone: 785-4498, (937) 255-4498
- Email: Phillip.Hangen@wpafb.af.mil

### Funding
- Type of funding is production

### Current Contract/Original Developer/OEM (If Recompete)
- Company: Rockwell Collins / STS
- Contract Number: F42630-99-D-0244
- Period of Performance: FY1999 – FY2010
Summary of Program Requirements

Reference RFI: FA8621-12-R-6265

The contractor will be required to install the WST kits (hardware/software) on WST1 and WST6, and kits on OSMT H1 and H2. The WST1 kit includes hardware components for the Flight Station (FSS), Offense Station (OSS), and Defense Station (DSS). The WST6 kit is identical to the WST1 kit except the additional kit installs for both the OSMTs. A technical data package (i.e. level II drawing, to/from wire list) will be provided. Installation will not be in the form of a Time Compliance Technical Order (TCTO).

Specifically:

The contractor will be required to install the Visual System Upgrade.

The contractor will be required to replace the existing ASTi Digital Audio Communications Systems (DACS).

The contractor will be required to install the new DMO related pieces of hardware/software into the existing WST suite to facilitate the implementation of DMO mission packages.

The contractor will be required to upgrade the DSS with WST kit hardware and software.
Joint Terminal Control Training & Rehearsal System
**Description/Summary of Program Requirements**

The Joint Terminal Control Training & Rehearsal System is a training/mission simulation system that has joint applicability for training Joint Terminal Attack Control (JTAC) personnel in all services. Basic Requirement System must train:
- Terminal Attack Control
- Fire Support Coordination
- Air Traffic Control (Landing Zone: Take-Off, Taxi, Landing, Park, Drop Zones: Paratroops, Cargo) and Mission Rehearsal

**ACQUISITION STRATEGY**
- Full and open competition
- Possible small business set aside
- Fixed price incentive firm (FPIF) development
- Firm fixed price (FFP) production and sustainment

**PERIOD OF PERFORMANCE**
- 8 yr program:
  - 1 yr Development
  - 5 yrs Production
  - 7 yrs Sustainment (in parallel with Production)

**MILESTONES**
- Draft RFP Release expected June 2012
- RFP Release expected August 2012
- Contract Award, FY13 / 3Q

**POINT OF CONTACT**
- Name: Ken Millard
- Organization: ASC/WNSPC (Simulators Division)
- Phone: 937-255-4786
- Email: Kenneth.Millard@wpafb.af.mil

**FUNDING**
- Funds will include 3600, 3080, 3400
- For Planning Purposes Only:
  - Development ($3M FY13/ $2M FY14/ $2M FY15)
  - Total contract value: $180M
- Program will be buy-to-budget

**CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)**
- Company: Fidelity Technologies Corporation
- Date Delivered: Dec 2011
Tower Simulation System
Description/Summary of Program Requirements

This acquisition is a services acquisition to provide contractor logistics support (CLS) and training system support center (TSSC) services for the 100 tower simulators located at 89 locations worldwide. The Air Force Flight Standards Agency (AFFSA) is designated the lead agency for this program.

<table>
<thead>
<tr>
<th>ACQUISITION STRATEGY</th>
<th>PERIOD OF PERFORMANCE</th>
<th>MILESTONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full and open competition</td>
<td>The period of performance is FY 13-17, one base year with 4 one year options.</td>
<td>Draft RFP: 31 May 12</td>
</tr>
<tr>
<td>Single Award 5 Year Contract</td>
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<td>RFP Release: 30 Jun 12</td>
</tr>
<tr>
<td>1-yr Base + four 1-yr Options</td>
<td></td>
<td>Contract Award: 24 Jan 13</td>
</tr>
<tr>
<td>FFP FAR part 12 Commercial</td>
<td></td>
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</table>

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<thead>
<tr>
<th>POINT OF CONTACT</th>
<th>FUNDING</th>
<th>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</th>
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<tbody>
<tr>
<td>Name: Shelby Monhollen</td>
<td>TSS is in sustainment – funding is 3400</td>
<td>Company: Adacel Systems Inc.</td>
</tr>
<tr>
<td>Organization: ASC/WNSPC</td>
<td></td>
<td>Contract Number: F33657-01-C-0025</td>
</tr>
<tr>
<td>Phone: 255-4845</td>
<td></td>
<td>Period of Performance: Apr 02 – Jun 13</td>
</tr>
<tr>
<td>Email: <a href="mailto:shelby.monhollen@wpafb.af.mil">shelby.monhollen@wpafb.af.mil</a></td>
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<tr>
<td></td>
<td>CLS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TSSC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technical Refresh - obsolescence</td>
<td></td>
</tr>
</tbody>
</table>
Summary of Program Requirements

• Tower Simulation System Sustainment
  • On-call support to 100 TSSs at 89 locations worldwide
  • 1-800 Help desk support 24/7
  • Field support (service technicians)
  • Spares support
  • Inventory control
  • Web-based integrated data environment
  • Annual preventive maintenance site visit
  • Administrator training
  • Relocations

• Training System Support Center
  • Software Support
  • Hardware Support
  • Supporting Databases & Moving Models
  • Supporting Voice System
  • Documentation Updates
  • CBI Updates
  • Supporting Site Specific Data Files
  • Hardware & Software Configuration Support
  • Reporting
Description/Summary of Program Requirements

VTRAT is an automated virtual intelligent instructional training aid designed to introduce & refresh visual scanners on their duties during an anti-aircraft threat engagement.

- Employs hardware & software that displays realistic visual characteristics of anti-aircraft weaponry.
- Supports AMC, AFSOC, ACC & RAAF
- Release 2 courseware versions per command/yearly

The VTRAT system employs a powerful, simulation based platform utilizing intelligent tutoring and Air Intelligence Agency (AIA) certified threat database.

Target training population is air crew members from pilots to loadmasters who are trained in visually detecting, initiating, and coordinating defensive and/or evasive maneuvers with and without helmets and Night Vision Goggles (NVG).

ACQUISITION STRATEGY

- Firm Fixed Price, CLS, Single Award
- Full and open competition
- Present POP Ends March 2014
- Includes Training System Support Center Capability

PERIOD OF PERFORMANCE

- 5 Years:
  - March 2014 – March 2019

MILESTONES

- RFP will be released approx. April 2013
- Contract award 15 Jan 2014

POINT OF CONTACT

- Name: Susan Parmenter
- Organization: Simulator Division
- Phone: 937-656-9687
- Email: Susan.Parmenter@wpafb.af.mil

FUNDING

- Funds will include: 3400 $10M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Company: British Aerospace Enterprises
- Contract Number: FA8530-08-D-0010
- Period of Performance: 6 MAR 2009 – 5 MAR 2014
Summary of Program Requirements

**Site and site support requirements:**
- 62 systems at 57 locations both CONUS and OCONUS.
- Provide phone and on-site technical support for these sites.
- Refresh a minimum of 25% of the hardware at these sites yearly.
- Provide maintenance updates to the VTRAT courseware for ACC, AMC, and AFSOC to include two releases per year as well as out-of-cycle critical updates due to changes in tactics.

**Trainer requirements:**
- Present realistic daytime and nighttime depiction of ground-based threats such as Anti-Aircraft Artillery (AAA) and Surface-to-Air Missiles (SAMs) as well as distracters (spotlights, lasers, etc.)
- Simulate the actual view from the various pilot and scanner crew positions for 21 aircraft in order to train reactions to these ground-based threats and distracters.
- Provide real-time control of aircraft altitude, speed and flight path.
- Provide the ability to monitor student performance and alter the training accordingly. Student responses are in the form of microphone inputs graded through voice recognition couple with controller inputs (communication/flares switches).
- Provide the use of actual aircraft controls to improve transfer of learning from the training environment to the threat environment.
- Provide audio instruction through text-to-speech and visual instruction through a 67” rear projection display system.
- Flexible lesson software allowing for tailored instruction and free-play modes of instruction.
T-1A Ground Based Training System
Description/Summary of Program Requirements

The principle mission of the T-1A GBTS is to provide direct, transferable training of pilot tasks for T-1A Jayhawk aircraft.

This program is Contractor Logistic Support (CLS). The program provides maintenance and logistics support for the T-1A GBTS consisting of 16 Operational Flight Trainers (OFTs). Two OFTs in use at NAS Pensacola will be equipped with the Combat Systems Officer support modification.

The T-1A GBTS program will also include obsolescence upgrades for the OFTs and Avionics Part Task Trainers (APTTs) as required for maintaining concurrency with the aircraft.

<table>
<thead>
<tr>
<th>ACQUISITION STRATEGY</th>
<th>PERIOD OF PERFORMANCE</th>
<th>MILESTONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planned use of TSA III as contract vehicle</td>
<td>5 years: July 2015 – July 2020</td>
<td>Draft RFP release: Aug 14</td>
</tr>
<tr>
<td>Firm Fixed Price</td>
<td></td>
<td>RFP release: Nov 14</td>
</tr>
<tr>
<td>CLS &amp; On-Call CLS, upgrades/modifications</td>
<td></td>
<td>Contract award: Jul 15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>POINT OF CONTACT</th>
<th>FUNDING</th>
<th>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Brian Mathias Organization: ASC, Simulators Division Phone: (937) 255-7391 Email: <a href="mailto:brian.mathias@wpafb.af.mil">brian.mathias@wpafb.af.mil</a></td>
<td>Funds will be 3400 only Approximate Contract Value - $30M</td>
<td>Company: Link Simulation and Training Contract Number: F33657-01-D-2077 QP02 Period of Performance: Oct. 2008 – Sept. 2015</td>
</tr>
</tbody>
</table>
Summary of Program Requirements

Meet 98% Device Availability (DA), with no more than 5 consecutive hours of downtime followed by 24 hours of up time.

Compliance of the Configuration Management of Link with the Government Instructions and Directives

Maintain Currency of all Technical and Requirements Documentation

TSSC release of error free software for GBTS

CDRLs delivered are acceptable to government

No inspections resulting in a non conformed GBTS
T-38C Aircrew Training Device
Description/Summary of Program Requirements

The principle mission of the T-38C ATD is to train advanced students in the fighter-bomber tracks of USAF pilot training. Training includes Undergraduate Pilot Training (UPT), Specialized Undergraduate Pilot Training (SUPT) and Introduction to Fighter Fundamentals (IFF) training.

This program is Contractor Logistic Support (CLS). The CLS efforts include maintenance and logistics support for the T-38C ATD consisting of 14 Unit Training Devices (UTDs), 11 Operational Flight Trainers (OFTs) and 12 Weapon System Trainers (WSTs).

The T-38C ATD program will also include Navigational Aid (NAVAID) and Database Graphics System (DBGS) updates. ATD concurrency with the aircraft resides on the Avionics Post Production Support (APPS) contract.

**ACQUISITION STRATEGY**

- Planned use of TSA III as contract vehicle
- Firm Fixed Price
- CLS, upgrades/modifications

**PERIOD OF PERFORMANCE**

- 5 years: July 2015 – July 2020

**MILESTONES**

- Draft RFP release: Aug 30 2014
- RFP release: Nov 30 2014
- Contract award: Jul 15 2015

**POINT OF CONTACT**

- Name: Amy Silance
- Organization: ASC, Simulators Division
- Phone: (937) 255-3787
- Email: amy.silance@wpafb.af.mil

**FUNDING**

- Funds will be 3400 only
- Approximate Contract Value - $31M

**CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)**

- Company: FlightSafety Services Corporation
- Contract Number: F33657-01-D-2078 QP04
Summary of Program Requirements

Meet 95% device availability

**Simulator Configuration Working Group (SCWG) taskings incorporated IAW SCWG Annual Plan**

Maintain serviceable RSP spares levels at the issued quantities

**Incorporate visual system update taskings to meet user training needs**

**CDRLs delivered are acceptable to government**
Aircrew Training and Rehearsal Support
# Description/Summary of Program Requirements

See next chart

<table>
<thead>
<tr>
<th>ACQUISITION STRATEGY</th>
<th>PERIOD OF PERFORMANCE</th>
<th>MILESTONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATARS III contract planned to be accomplished under TSA III</td>
<td>10 Years: FY18 – FY28</td>
<td>ATARS contract ordering period expires FY17 May reach contract ceiling prior to FY17 (potentially FY16) Plan to begin re-compete efforts in FY14 Will have industry day prior to RFP release ATARS planned to be awarded under TSA III</td>
</tr>
</tbody>
</table>

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<tr>
<th>POINT OF CONTACT</th>
<th>FUNDING</th>
<th>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Maj Shane Smoot Organization: ASC/WNSPC Phone: 937-255-3391 Email: <a href="mailto:shane.smoot@wpafb.af.mil">shane.smoot@wpafb.af.mil</a></td>
<td>ATARS II contract ceiling $1.07B for 10- years Execute ~$90 - $100M O&amp;M annually for training and sustainment services O&amp;M funding provided via AF CAM (3400) and AFSOC (0100) Execute ~$5 - $15 Procurement annually for fidelity upgrades and obsolesce Procurement funding provided by USSOCOM (0300) Execute ~$5 - $10M Procurement annual for aircraft concurrency mods Procurement funding provided by various aircraft program offices</td>
<td>Company: Lockheed Martin GT&amp;L Contract Number: FA8223-07-D-0001 Period of Performance: Jan 07 – Dec 16</td>
</tr>
</tbody>
</table>
**Description**

**Total comprehensive schoolhouse operations include:**
- Training, Courseware Development, Maintenance, Logistics Support, Mission Rehearsal, Distributed Mission Operations and Aircraft Concurrency Modifications

**Weapon Systems:**
- BT-67 and various commercial training devices

**Customers:**
- USSOCOM, AFSOC, AETC, ACC and AFGSC

**Training sites:**
- Kirtland AFB, NM; Hurlburt Field, FL; Cannon AFB; NM, Moody AFB, GA; Davis-Monthan, AZ; RAF Mildenhall, UK; Harrisburg ANGB, PA; Ft. Rucker, GA; and RAF Kadena, JP

**Sustainment Strategy**

ATARS requirements accomplished on 10 year ID/IQ contract (FY07-FY17)
- Resource needs derived annually from Programmed Flying Training (PFT)
- Predominantly Firm Fixed Price for Student Management, CLS & Instruction
- Similar CLIN structure for every MDS & training site
- Multiple priced “Bands” for Instruction hrs & Student Management
- Multiple priced tiers for device CLS based on anticipated usage
Summary of Program Requirements

Provide certified instructors for initial qualification, refresher, continuation and mission qualification for 20+ weapon systems

Meet training throughput requirements as defined in PFT
95% on-time student graduation

Meet 95% device reliability requirement for 79+ devices
Device complexity ranges from FAA level-D full-motion weapon system trainers to part task trainers

Sustain, review and update 4000+ courseware lessons for 79 crew positions
Meet SCORM requirements & migrate lessons to level 2 or higher

Manage all aspects of student management and school houses
Security, scheduling, registrar, computer support (including help desk), librarian, etc.

Manage ~40k+ pieces of GFE & manage configuration baseline for complete technical data packages and drawings for all devices
Aerospace Physiology
**Aerospace Physiology**

**Description/Summary of Program Requirements**

The Altitude Chamber program is a services contract to provide contractor logistics support (CLS) for 17 chambers at 15 locations. The period of performance is FY 12-15, one base year with 3 one year options. The Spatial Disorientation Trainer program is an acquisition of five trainers for five locations and includes CLS. The period of performance is FY13-17, one base year with 4 one year options. The Air Education and Training Command (AETC) is designated the lead agency for both programs.

### Acquisition Strategy

| Altitude Chambers: Small business set aside; single award; FFP and T&M |
| Spatial Disorientation Trainers: Full and open competition; single award; FFP |

### Period of Performance

| Altitude Chambers: 4 year contract |
| Spatial Disorientation Trainers: 5 year contract |

### Milestones

| Altitude Chambers: Draft RFP – Feb 15; RFP release – Mar 15; Contract award – Sep 15 |
| Spatial Disorientation Trainers: Draft RFP – Feb 13; RFP release – Mar 13; Contract award – Sep 13 |

### Point of Contact

Name: Gerardo J. Beltran  
Organization: Simulators Division  
Phone: 937-255-1379  
Email: gerardo.beltran@wpafb.af.mil

### Funding

| Altitude Chambers: O&M  
CLS, Reliability & Maintainability modifications  
Spatial Disorientation Trainers: Procurement and O&M Acquisition, CLS, Training System Support Center |

### Current Contract/Original Developer/OEM (If Recompete)

| Altitude Chambers: Peerless Technologies Inc. Contract #: FA8621-11-C-6255 PoP: Sep 11 – Sep 15 |
| Spatial Disorientation Trainers: No contract awarded |
Summary of Program Requirements

• Altitude Chambers Sustainment
  • Maintenance (Help Desk & Field) support to 17 chambers at 15 locations
  • Spares support and inventory control
  • Preventive maintenance site visits
  • Technical Order support & system modifications

• Spatial Disorientation Trainers Acquisition
  • Maintenance (Help Desk & Field) support to 5 trainers at 5 locations
  • Spares support and inventory control
  • Annual preventive maintenance site visits

• Training System Support Center
  • Software Support
  • Hardware Support
  • Supporting Databases & Moving Models
  • Supporting Voice System
  • Documentation Updates
  • Technical Order Sustainment
  • Hardware & Software Configuration Support
  • Reporting
Description/Summary of Program Requirements

Omnibus contract for all Simulators Division (ASC/WNS) training systems, all training-related acquisitions; i.e., requirements analysis, development/production, modifications, sustainment

Provided for delivery & sustainment of Training Systems

Multiple-year, multi-award ID/IQ

Individual task orders (TO) limited to 10 years

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<tr>
<td>Competitive: Full and Open Competition with Partial Small Business Set-Aside</td>
<td>Contract Length: 5-yr Base + 5 (1-yr) Options “Refresh” at 5-yr period</td>
<td>RFI #1 14-Jan-11</td>
</tr>
<tr>
<td>Contract Type: Determined at task order level</td>
<td></td>
<td>Acquisition Strategy Review (ASR) 28-Apr-11</td>
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<th>POINT OF CONTACT</th>
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<tbody>
<tr>
<td>Name: Ricky Fennell</td>
<td>Est. Total Contract Value: $20.9B; 77.5% services-based</td>
</tr>
<tr>
<td>Organization: ASC, Simulators Division</td>
<td>Fund Type: 3400, FMS, 3600, 3010</td>
</tr>
<tr>
<td>Phone: (937) 904-5971</td>
<td>Fund Source: AFMC CAMS, various MAJCOMS</td>
</tr>
<tr>
<td>Email: <a href="mailto:ricky.fennell@wpafb.af.mil">ricky.fennell@wpafb.af.mil</a></td>
<td></td>
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<tr>
<td>Not Applicable</td>
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</table>
- **Base ID/IQ Contract**
  - Pool of large and small business primes
  - 5-year ordering period w/ 5 (1-yr) options based on meeting performance metrics
  - On-Off ramps for large and small businesses
  - Provides for all contract types at Task Order (TO) level
  - Pre-determined “bucket list” of Small Business set-asides
  - Blanket RAD covering all potential TOs
  - SEMP and CMP at ID/IQ level; must certify for each TO
  - Core ID/IQ team maintained throughout to guide TO teams
  - Annual market capability statement tailored to pending TOs
Questions?