



Air Combat Simulators

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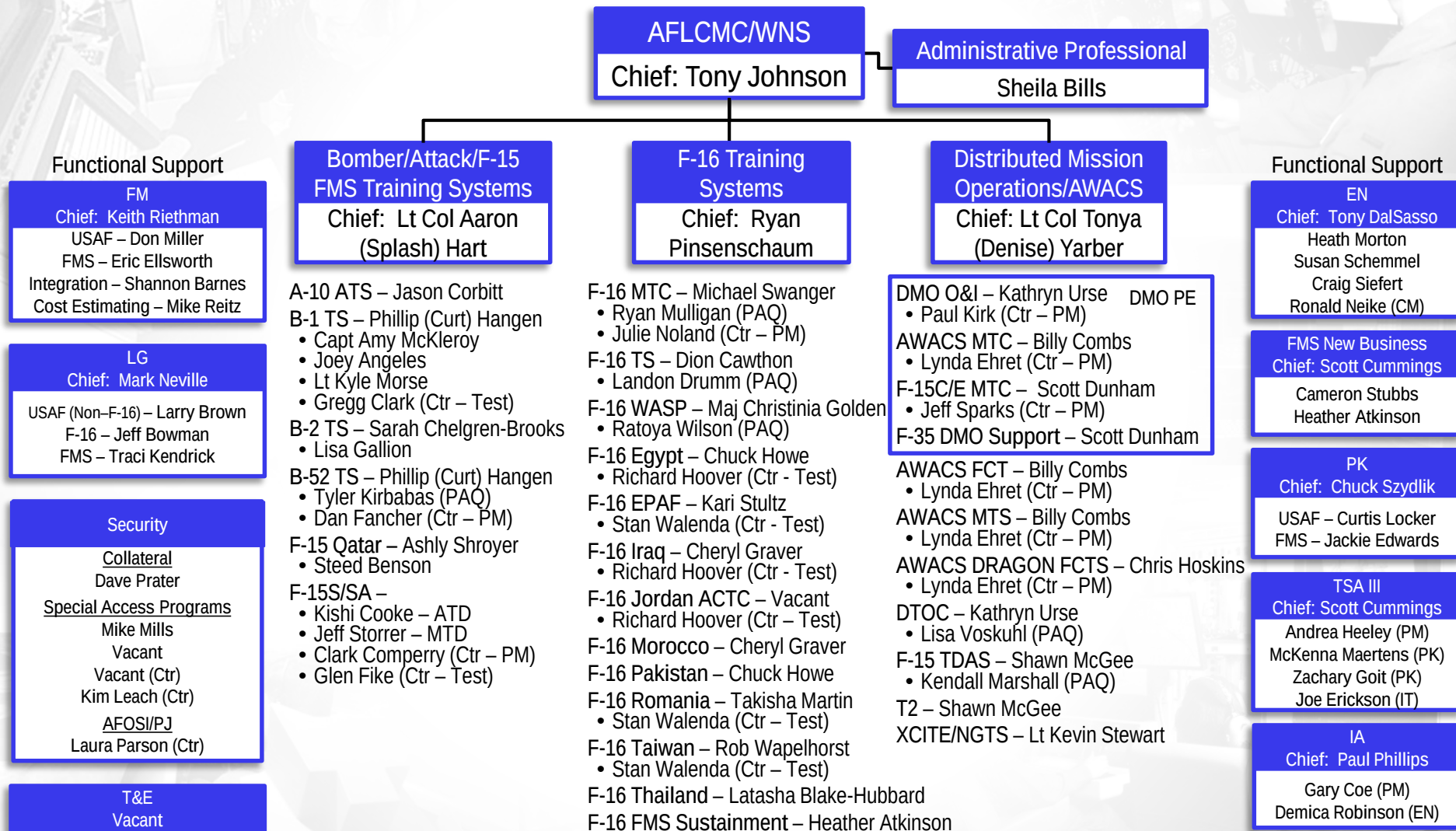
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8 May 18

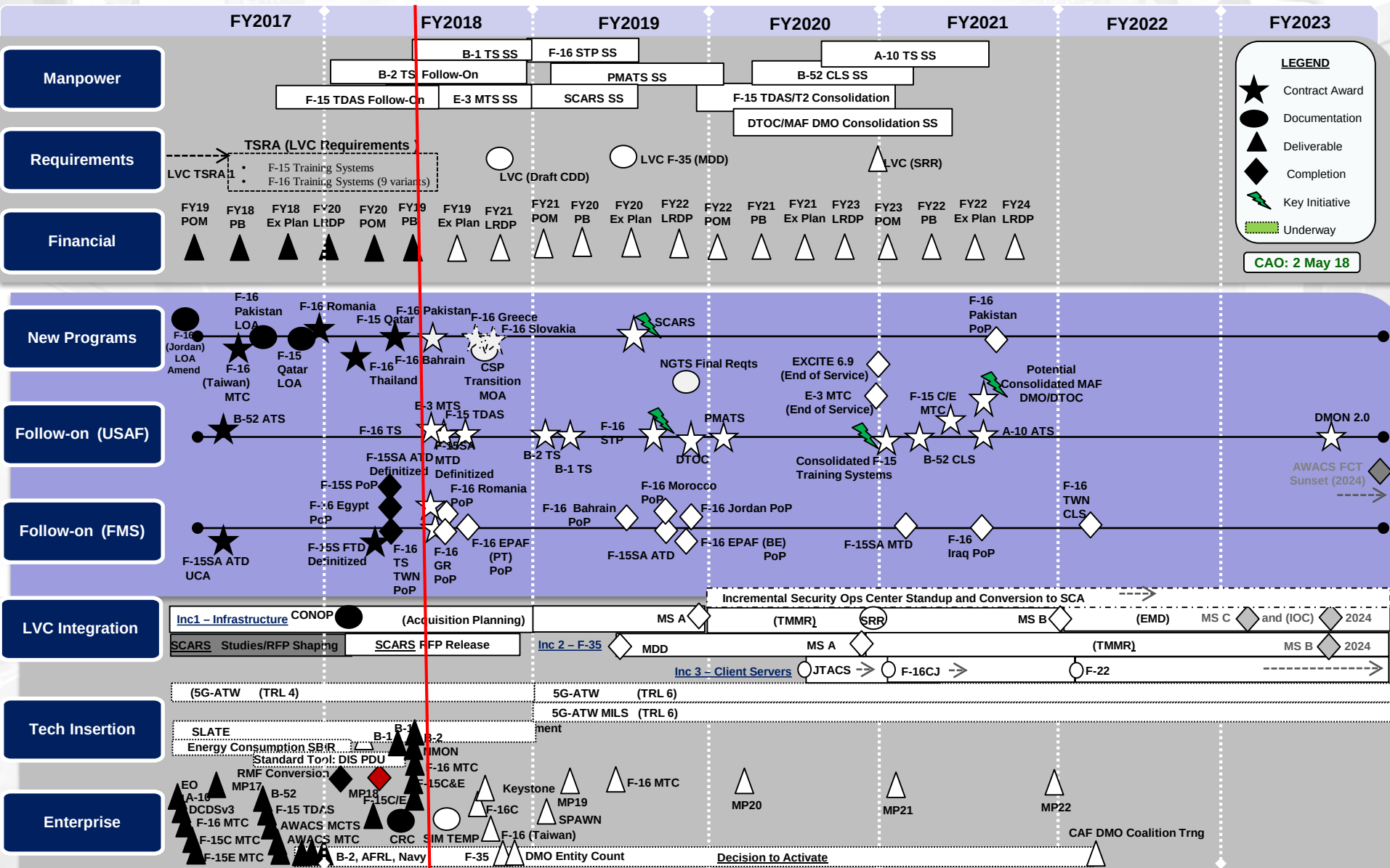
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Air Combat Simulators



Air Combat Training Systems Roadmap





Air Combat Simulators Source Selection Overview



Simulators Division Source Selections				Today															
				CY 2017				CY 2018				CY 2019				CY 2020			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
F-16 STP	PM Contact	PCO Contact	Current Contract																
	Maj Christina Golden	Mr. Jonathan McGugin	Source Selection																
	christinia.golden@us.af.mil	jonathan.mcguin@us.af.mil	Follow-on Contract																
B-52 TS	PM Contact	PCO Contact	Current Contract																
	Mr. Curt Hansen	Mr. Steve Godby	Source Selection																
	phillip.hansen@us.af.mil	steve.godby@us.af.mil	Follow-on Contract																

Legend	
•Contract PoP	
•Contract Extension	
•SS Pre-RFP Planning	
•RFP to Award	



AIR COMBAT TRAINING SYSTEMS OVERALL REQUIREMENTS



Program	Hardware Buy	CLS	TSSC	Modifications	Courseware Development	Instruction
B-52 TS		X				
F-16 STP		X	X	X		



B-52 Training System CLS Support

Mr. Curt Hangen

AFLCMC/WNS

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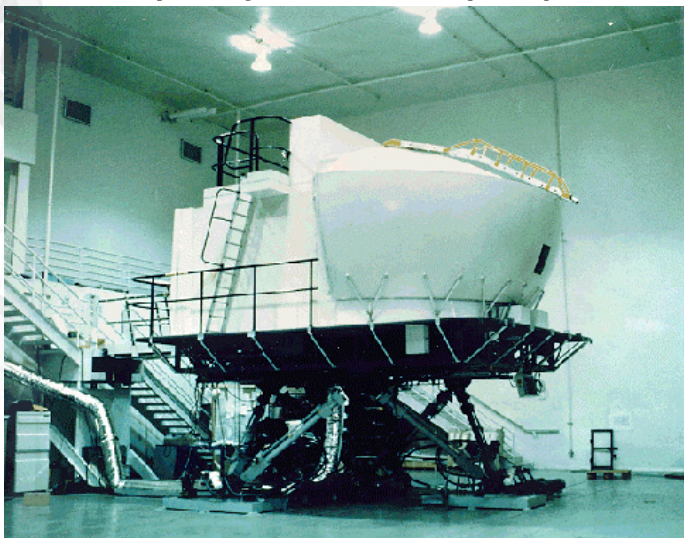
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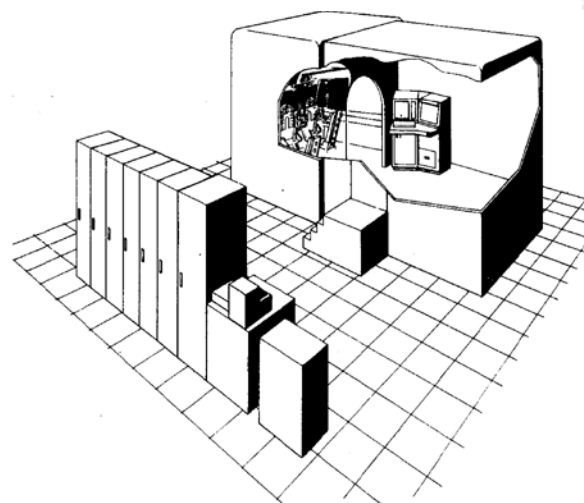
B-52 TS

The Home of Concurrent, Affordable Training

Weapon System Trainer (WST)



Cockpit Procedures Trainer (CPT)



Offense Station Mission Trainer (OSMT)



Electronic Warfare Trainer (T4)

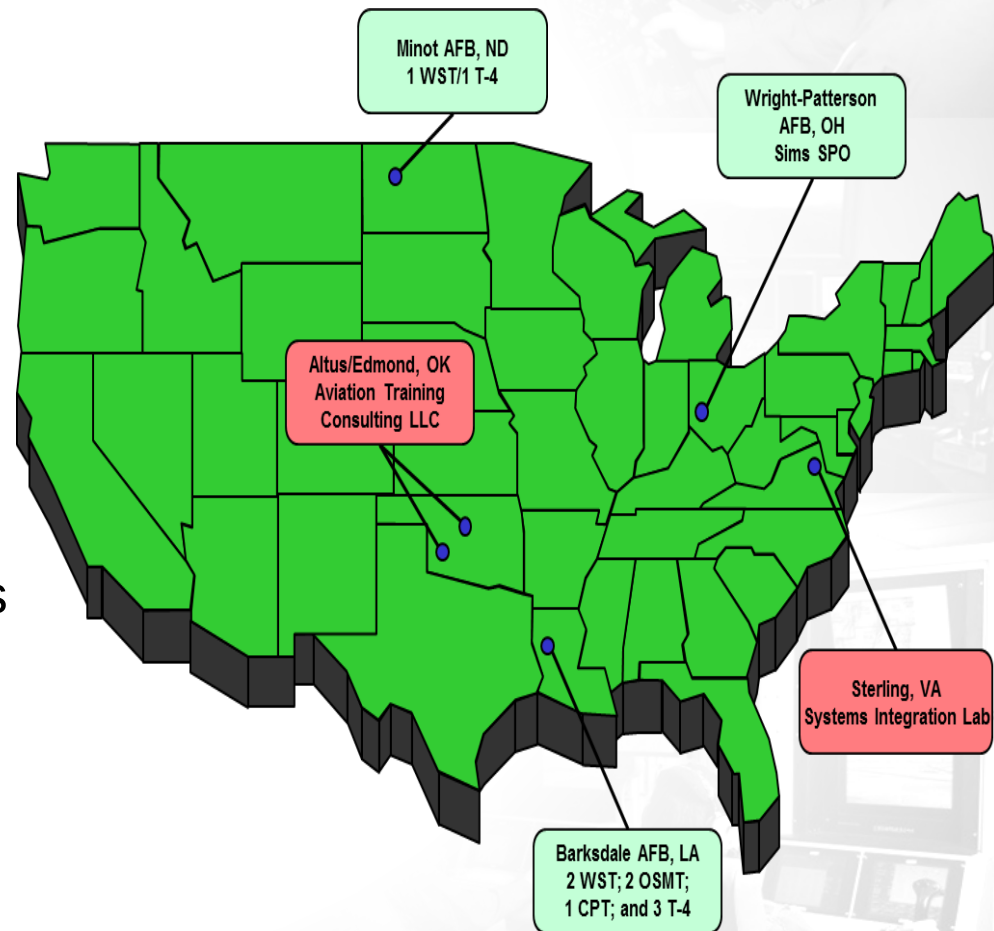


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B-52 TS

The Home of Concurrent, Affordable Training

- The B-52 TS program consists of 10 Aircrew Training Devices (ATDs)
 - The B-52 ATDs provide development of proper aircrew coordination in comprehensive flight, mission, and tactics environments and provide initial avionics training
 - Using Organization(s) AFGSC, AETC
- Provide B-52 Training Systems continuing CLS and change management for concurrency and trainer-unique Reliability & Maintainability changes
- Requirements
 - ATD on-site: 95% availability





B-52 TS



The Home of Concurrent, Affordable Training

Current Contractor:

Company: Aviation Training Consulting LLC (ATC)

Contract Number: FA8621-16-C-6339

Period of Performance: 1 Nov 16 – 31 Oct 20 (CLS)

Contract Value To Date: \$66.72M

Proposed Acquisition Strategy for Follow-On Effort

- TBD, likely TSA III, SB restricted
- Firm Fixed Price, and Cost Reimbursable CLINs
- Single Award - Period of Performance: 3-month transition (Aug 20 – Oct 20)
- Base (1 Nov 20 – 31 Oct 20); Three 1-year options, One 6-month option
- Estimated Overall Contract Value: \$TBD

Points of Contact

Program Manager: Mr. Curt Hangen, AFLCMC/WNS

Contracting Officer: Mr. Jarrett Stamper, AFLCMC/WNS

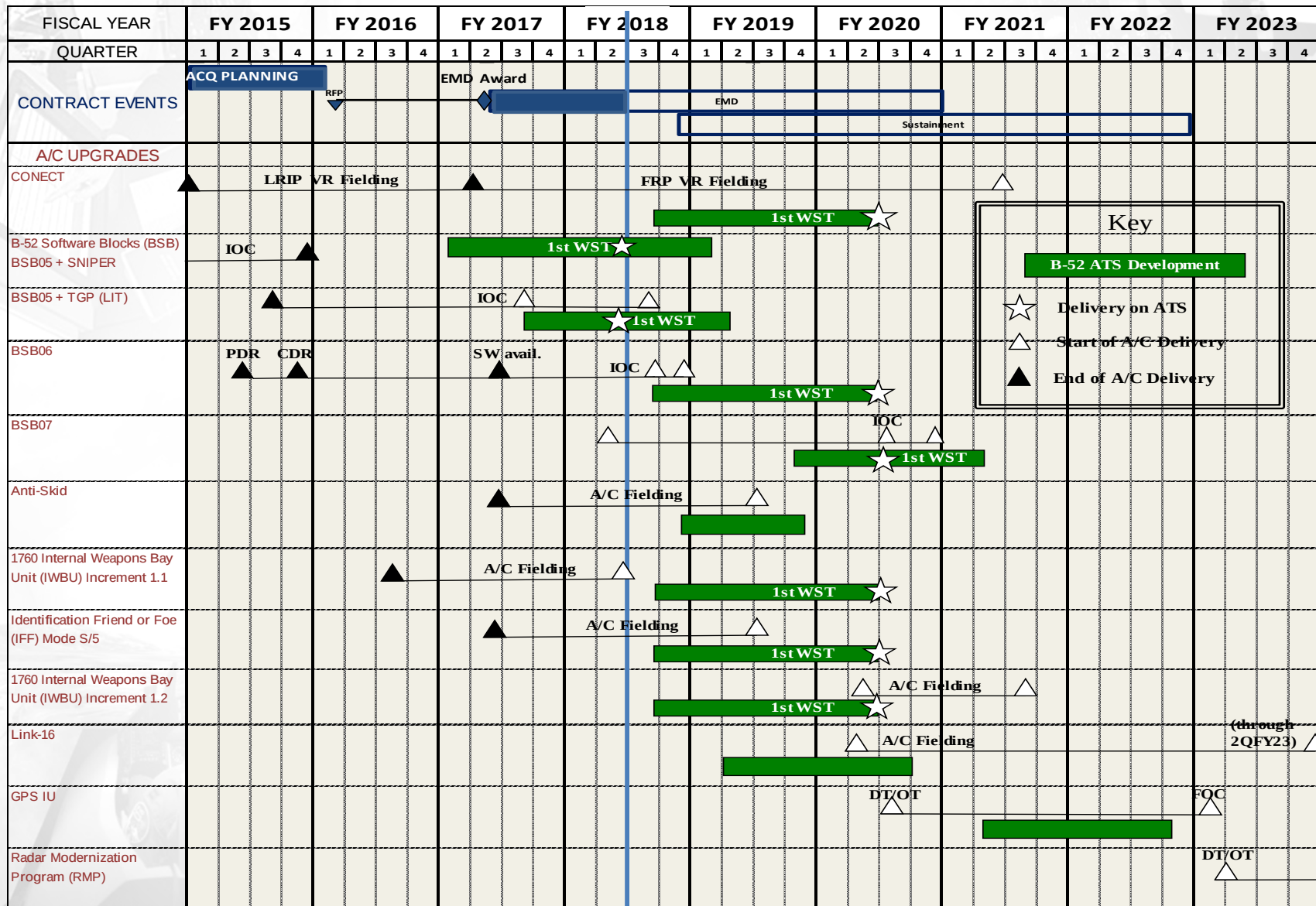
User: Mr. Dan Willson, HQ AFGSC/A5B



Concurrency Roadmap



The Home of Concurrent, Affordable Training





B-52 Training System

Anticipated Schedule for Follow-On Effort

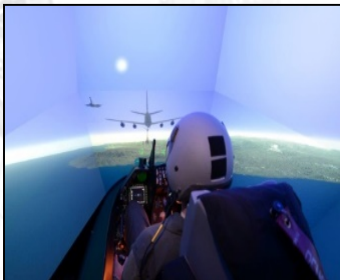
- Acquisition Planning Start: Mar 19
- TSA III RFI release: May 19
- First Industry Day: Aug 19
- Capabilities Assessment release: Sep 19
- Site visit with contractors: Nov 19
- DRAFT RFP Release (planned): Dec 19
- Final RFP Release (planned): Jan 20
- Award: Aug 20
- Industry will obtain updates from the program office via TSA III



F-16 Simulator Training Program (STP)

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8 May 18

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Mission Training Center (MTC)



Training Systems (WST, UTD, MTD)



UTD: Unit Training Device
WST: Weapons Systems Trainer
MTD: Maintenance Training Device



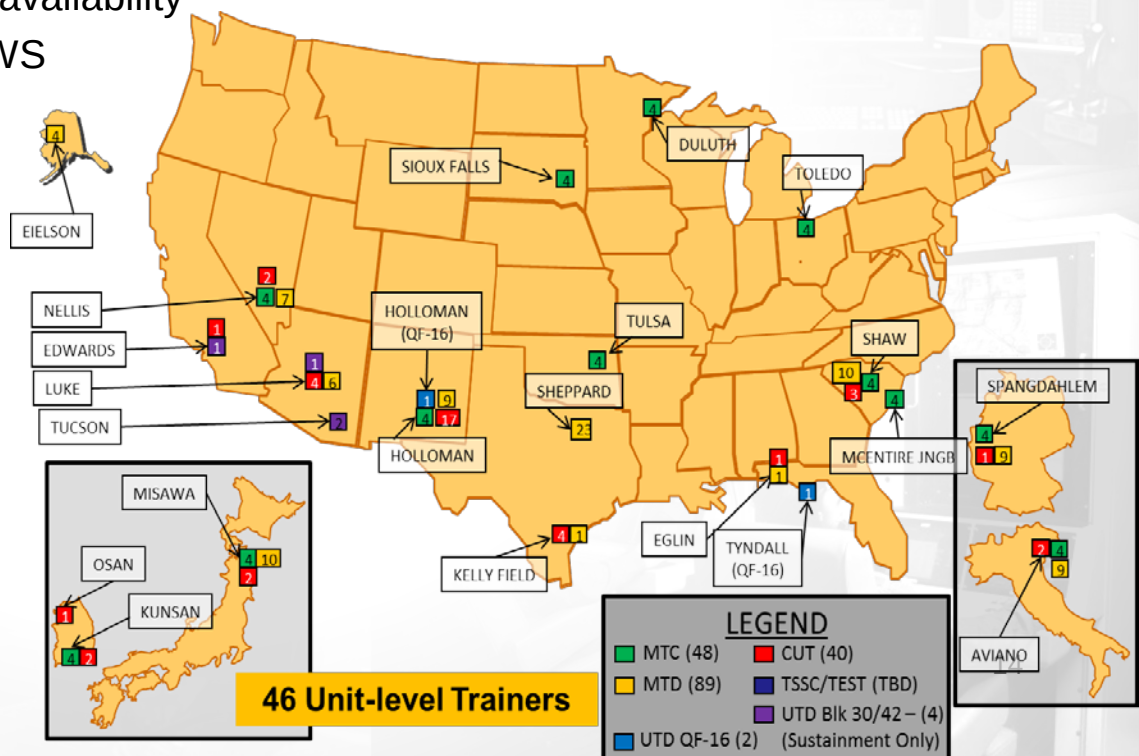
Kelly ANG MTCs



**Weapons & Tactics Trainer (WTT)
Advanced Sustainment Program (WASP)**

F-16 Simulator Training Program (STP)

- **STP** will streamline F-16 combat simulators into more focused and agile team by combining current F-16 MTC and TS programs into a single program. Also includes Consolidated Unit-level Trainer (CUT) requirement to replace 7 varieties of current unit-level trainers.
- Using Organization(s): ACC, AETC, ANG, USAFE, PACAF, FMS
- Provide F-16 Training Systems continuing CLS and change management for concurrency and trainer-unique Reliability & Maintainability changes
- Requirements:
 - STP on-site: 95% reliability & availability
 - STP on-call: Breakdown in PWS





F-16 Simulator Training Program (STP)

Program will use TSA III

- Established as a FAR 16, Fair Opportunity Competition
- Firm Fixed Price, Cost Plus (Incentive) and Cost Reimbursable CLINs
- Single Award

Period of Performance: Seven-month transition, followed by six-year, two-month base

- Sep 19 – Mar 20 – 7-month “phase-in” transition activities
- Apr 20 – Mar 23 – 3-year Base Period
- Apr 23 – Mar 26 – Three one-year Options
- Evaluation factors: Technical/Cost-Price/Past Performance
 - Technical Subfactors
 - Security (Initial Gate Criteria)
 - Change Management
 - Modification and Production (CUT and MTC)
 - Program Execution

Points of Contact

Program Manager: Maj Christinia Golden, AFLCMC/WNS

Contracting Officer: Jon McGugin, AFLCMC/WNS



F-16 Simulator Training Program (STP)

- Acquisition Planning Start: 31 Oct 16
- TSA III RFI release: 2 May 17, addendum 27 Sep 17
- Site visit with contractors: 15-17 Aug 17 (Holloman)
- ASP: 8 Nov 17
- Most Recent DRAFT FOPR: 5 Feb 18
- Final FOPR Release (planned): 27 Jul 18
- Proposals Due:
 - Security Gate and Past Performance: 24 Aug 18
 - Remaining Technical Subfactors and Cost Factors: 1 Oct 18
- Contract Award: 29 Mar 19
- Industry will obtain updates from the program office via TSA III Bidder's Library and email



POINTS OF CONTACT

Program	PM	Contracts	End User
B-52 TS	Phillip (Curt) Hangen	Jarrett Stamper	Daniel Willson
Office	AFLCMC/WNS	AFLCMC/WNS	HQ AFGSC/A5B
Phone	(937) 255-9195	(937) 255-3748	(318) 456-2763
Email	phillip.hangen@us.af.mil	jarrett.stamper@us.af.mil	daniel.willson.5@us.af.mil
F-16 MTC/TS	Maj Christinia Golden	Jonathan McGugin	Richard Grohs
Office	AFLCMC/WNS	AFLCMC/WNS	HQ ACC/A5TN
Phone	(937) 255-4766	(937) 255-4908	(757) 764-9020
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Questions?