



# Air Combat Simulators

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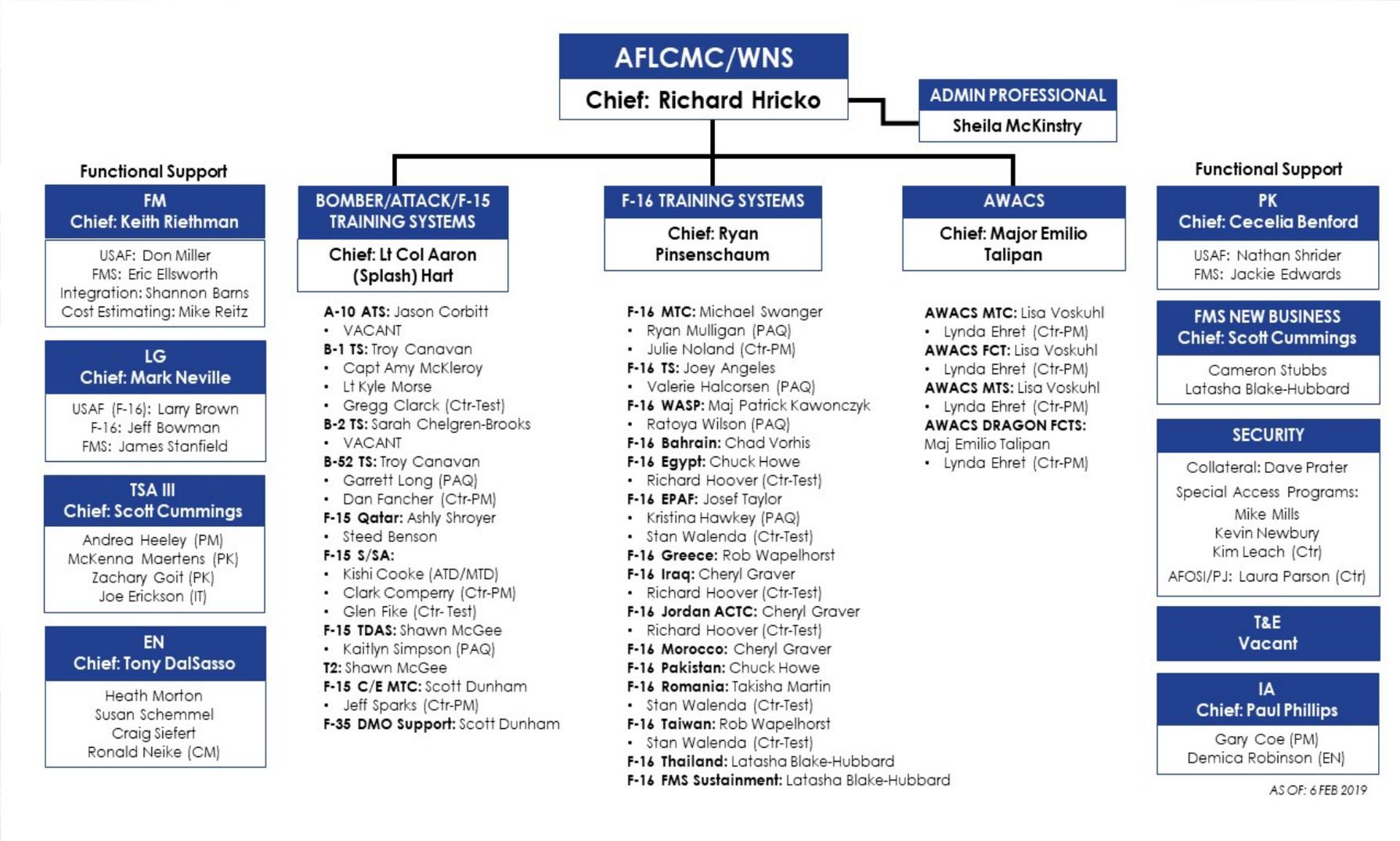
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**7 May 19**

Disclaimer: The information provided herein represents the Government's best understanding of the procurement as of the presentation date. This information should be considered preliminary and subject to change.



# Air Combat Simulators



AS OF: 6 FEB 2019



# Air Combat Branch Source Selection Overview



Simulators Program Office  
Source Selections

Today

		CY 2019				CY 2020				CY 2021				CY 2022				CY 2023					
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
T2	Current Contract	[Grey bar]																					
	Source Selection	[Yellow bar]		[Red bar]				[Red bar]				[Red bar]				[Red bar]				[Red bar]			
	Follow-on Contract	[Grey bar]																					
B-52 TS	Current Contract	[Grey bar]																					
	Source Selection	[Grey bar]				[Yellow bar]		[Red bar]				[Red bar]				[Red bar]				[Red bar]			
	Follow-on Contract	[Grey bar]																					
F-15 MTC	Current Contract	[Grey bar]																					
	Source Selection	[Grey bar]		[Yellow bar]				[Red bar]				[Red bar]				[Red bar]				[Red bar]			
	Follow-on Contract	[Grey bar]																					
A-10 ATS	Current Contract	[Grey bar]																					
	Source Selection	[Grey bar]				[Yellow bar]				[Red bar]				[Red bar]				[Red bar]					
	Follow-on Contract	[Grey bar]																					
AWACS MTS	Current Contract	[Grey bar]																					
	Source Selection	[Yellow bar]																					
	Follow-on Contract	[Yellow bar]																					
B-2 TS (FOE)	Current Contract	[Grey bar]																					
	Source Selection	[Grey bar]																					
	Follow-on Contract	[Grey bar]																					
F-15 TDAS (FOE)	Current Contract	[Grey bar]																					
	Source Selection	[Grey bar]																					
	Follow-on Contract	[Grey bar]																					

Legend	
Contract PoP	[Grey bar]
Contract Extension	[Light Grey bar]
SS Pre-RFP Planning	[Yellow bar]
RFP to Award	[Red bar]





# AIR COMBAT TRAINING SYSTEMS OVERALL REQUIREMENTS



Program	Hardware Buy	CLS	TSSC	Modifications	Courseware Development	Instruction
B-52 TS		X				
A-10		X	X	X		



# B-52 Training System

## CLS Support

Mr. Troy Canavan

AFLCMC/WNS

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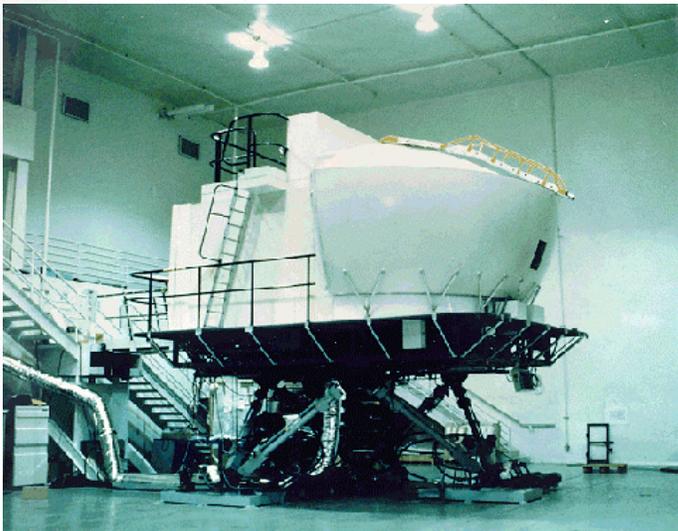
10 April 18

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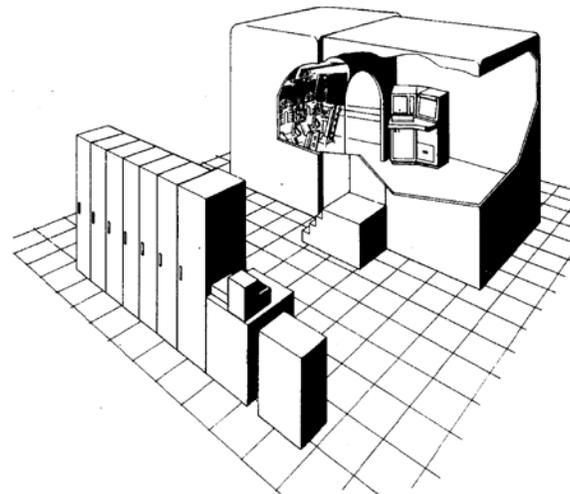
# B-52 TS

*The Home of Concurrent, Affordable Training*

**Weapon System Trainer (WST)**



**Cockpit Procedures Trainer (CPT)**



**Offense Station Mission Trainer (OSMT)**



**Electronic Warfare Trainer (T4)**

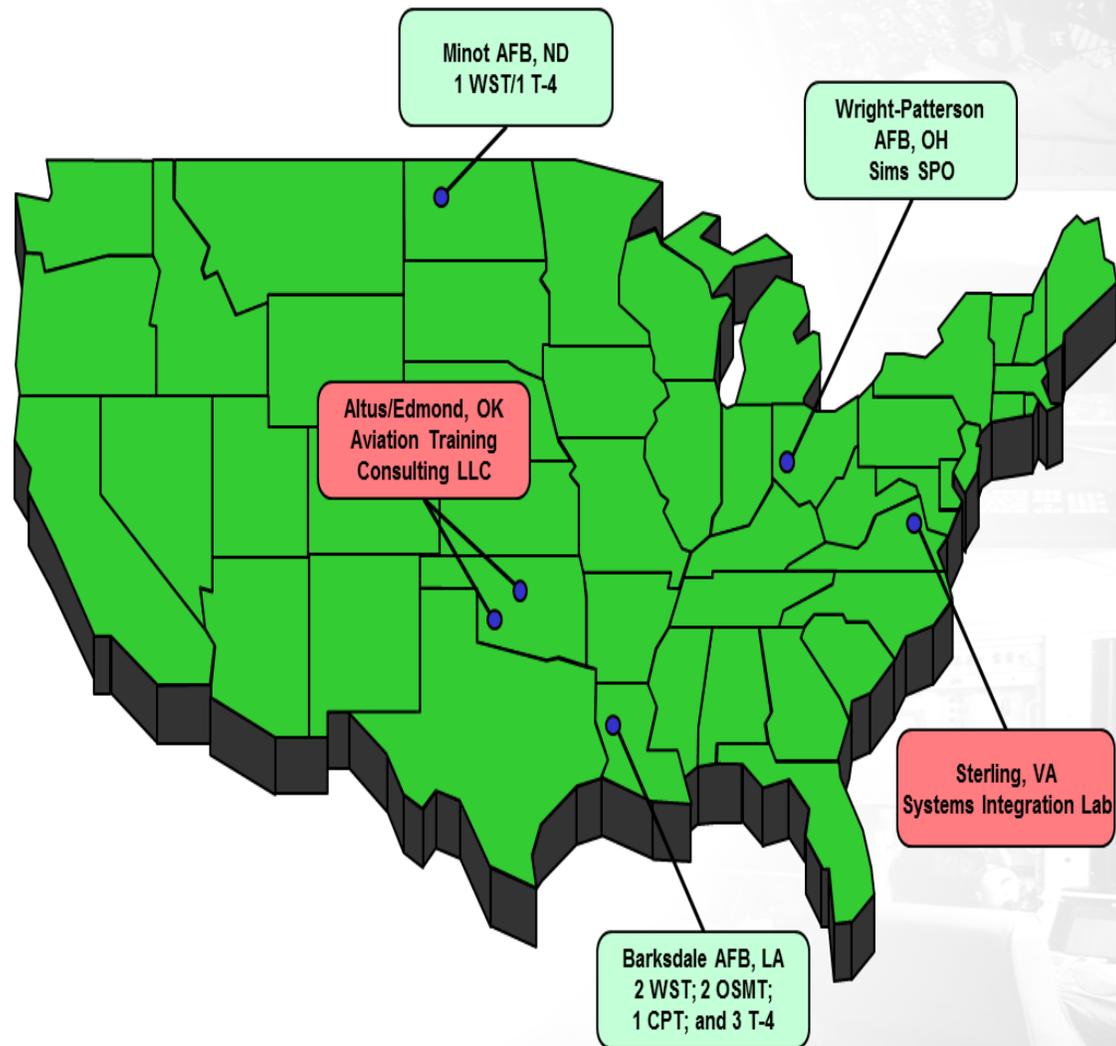


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# B-52 TS

## *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: \$107M

## **Proposed Acquisition Strategy for Follow-On Effort**

- TSA III
- 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 Program Value: \$45M

## **Points of Contact**

**Program Manager:** Troy Canavan, AFLCMC/WNS

**Contracting Officer:** Julianne Payne, AFLCMC/WNS

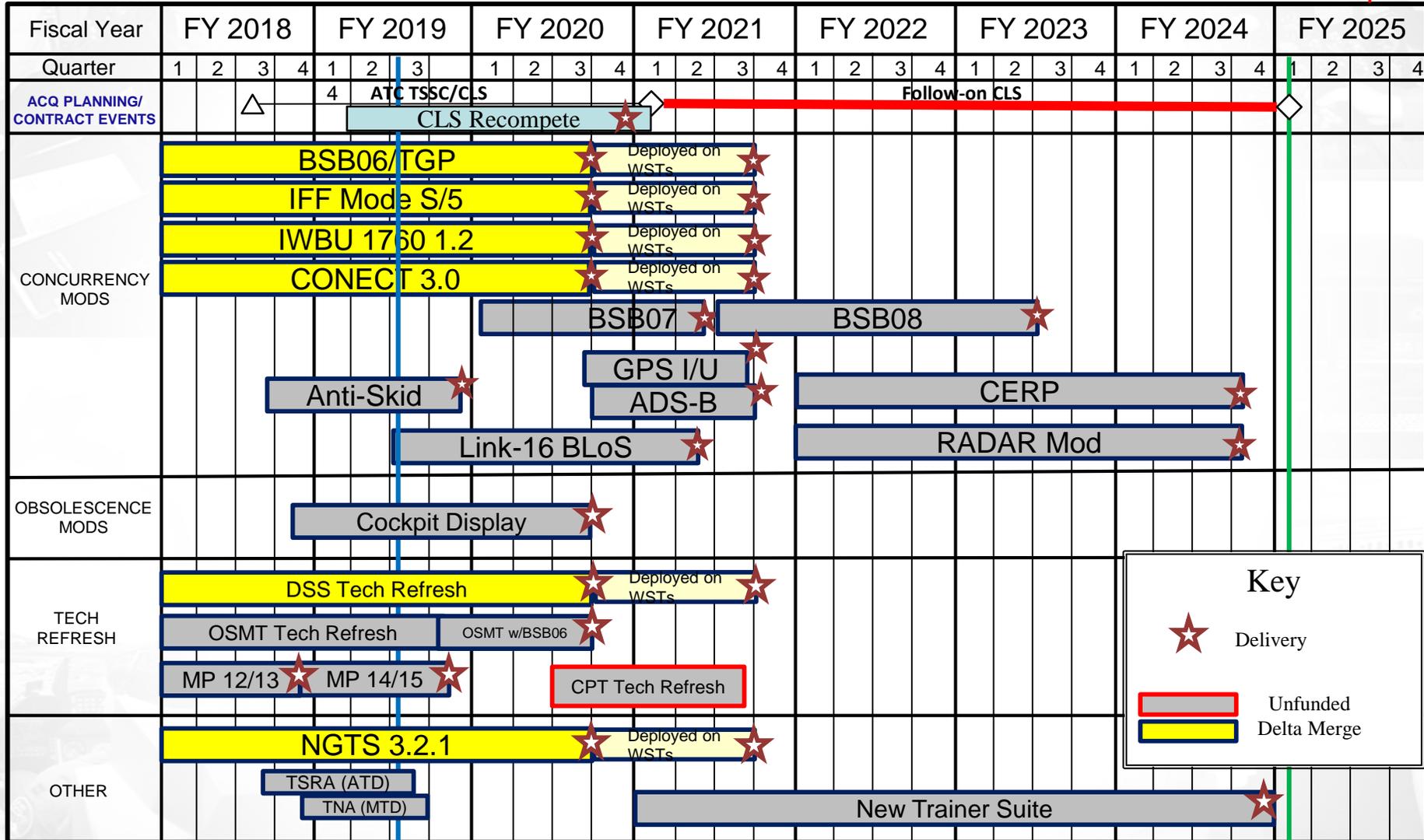
**User:** Dan Willson, HQ AFGSC/A5B



# Air Combat Execution Review B-52 TS - Program Schedule



As of: 10 Apr 19





# 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



# A-10 Aircrew Training System (ATS)

**Mr Jason Corbitt**

AFLCMC/WNS

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07 May 19

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# A-10 ATS Program Description



## Description

- 31 Total Trainers: 22 Full Mission Trainers (FMT), 9 Hands On Throttle And Stick (HOTAS) Trainers at 10 total locations (CONUS, OCONUS)
- The Training System Support Center (TSSC) and school house are located at Davis Monthan AFB, Tucson, AZ. They house all 9 HOTAS, 4 FMTs and a development FMT.
- 11 Brief/De-brief Systems at 10 locations
- Fully DMO-capable
- Major Customers: ACC, AFRC, ANG, PACAF

## System Capability

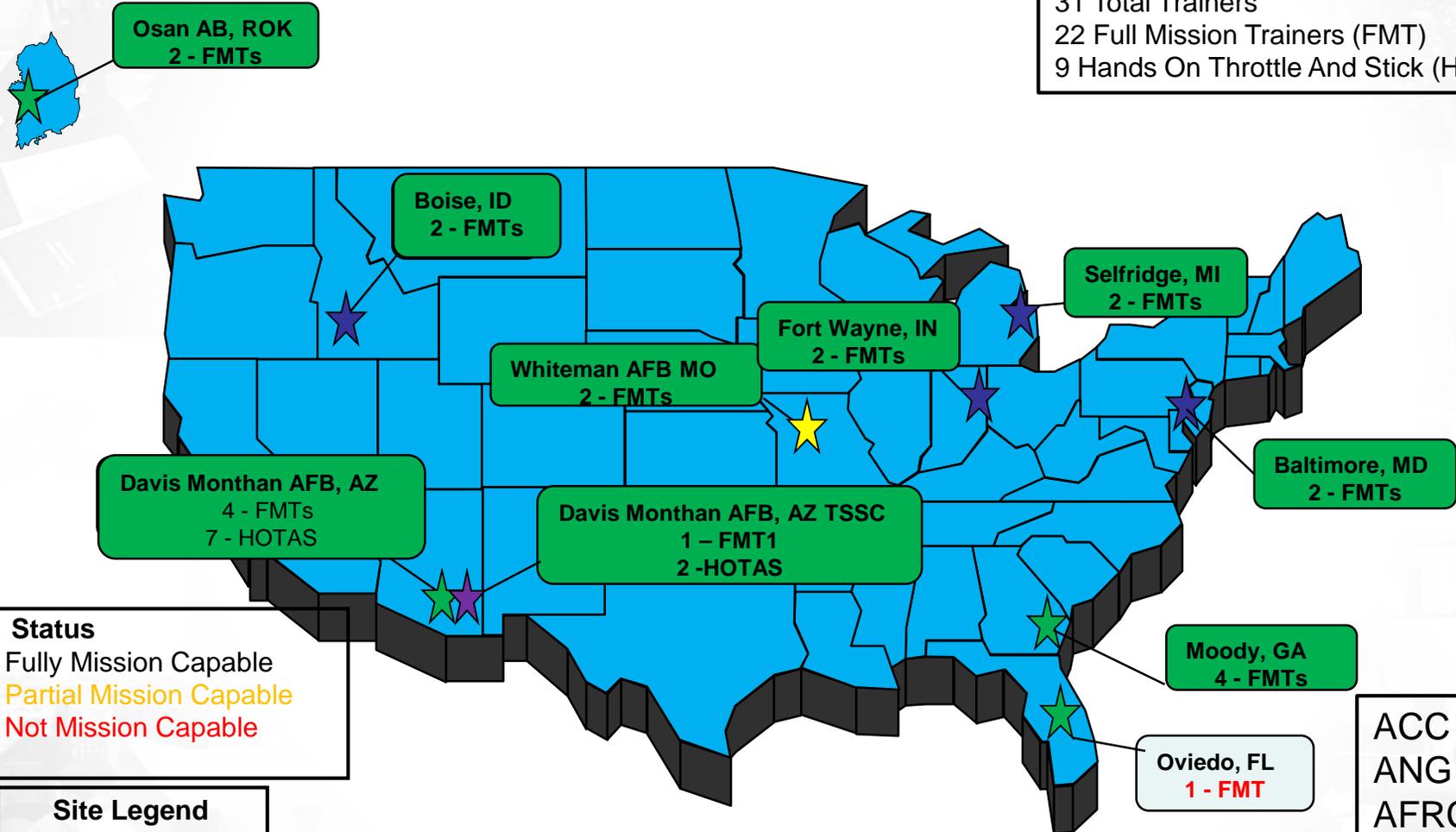
- 360 Degree visual system/High Fidelity
- MACE Threat Environment
- DMO-capable at all sites
- Database Generation Systems



# A-10 ATS Device Locations

...as of 16 Apr 19

31 Total Trainers  
 22 Full Mission Trainers (FMT)  
 9 Hands On Throttle And Stick (HOTAS)



**Status**  
 Fully Mission Capable  
 Partial Mission Capable  
 Not Mission Capable

**Site Legend**  
 Military/Govt  
 Contractor

ACC ★  
 ANG ★  
 AFRC ★  
 TSSC ★



# A-10 Training System

## Anticipated Schedule for Follow-On Effort

- Acquisition Planning Start: Oct 18
- TSA III RFI release: Feb 19
- DRAFT RFP Release (planned): May 19
- Industry Day (planned): Jun19
- Final RFP Release (planned): Jul 19
- Award: Jun 20
- Industry will obtain updates from the program office via TSA III



# A-10 ATS



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## **Current Contractor:**

Company: ProActive Technologies, Inc.  
Contract Number: FA8621-16-C-6369  
Period of Performance: 1 Sep 2016 – 31 Aug 2021  
Contract Value To Date: \$105.5M

## **Proposed Acquisition Strategy for Follow-On Effort**

- Far Part 16 - TSA III, SB restricted
- Firm Fixed Price w/ Cost Reimbursable CLINs
- Single Award - Period of Performance
- 4 Month Base (1 Sep 20 – 31 Dec 20); seven (7) 1-year options (1 Jan – 31 Dec), One 6-month option
- Estimated Program Value: \$239M

## **Points of Contact**

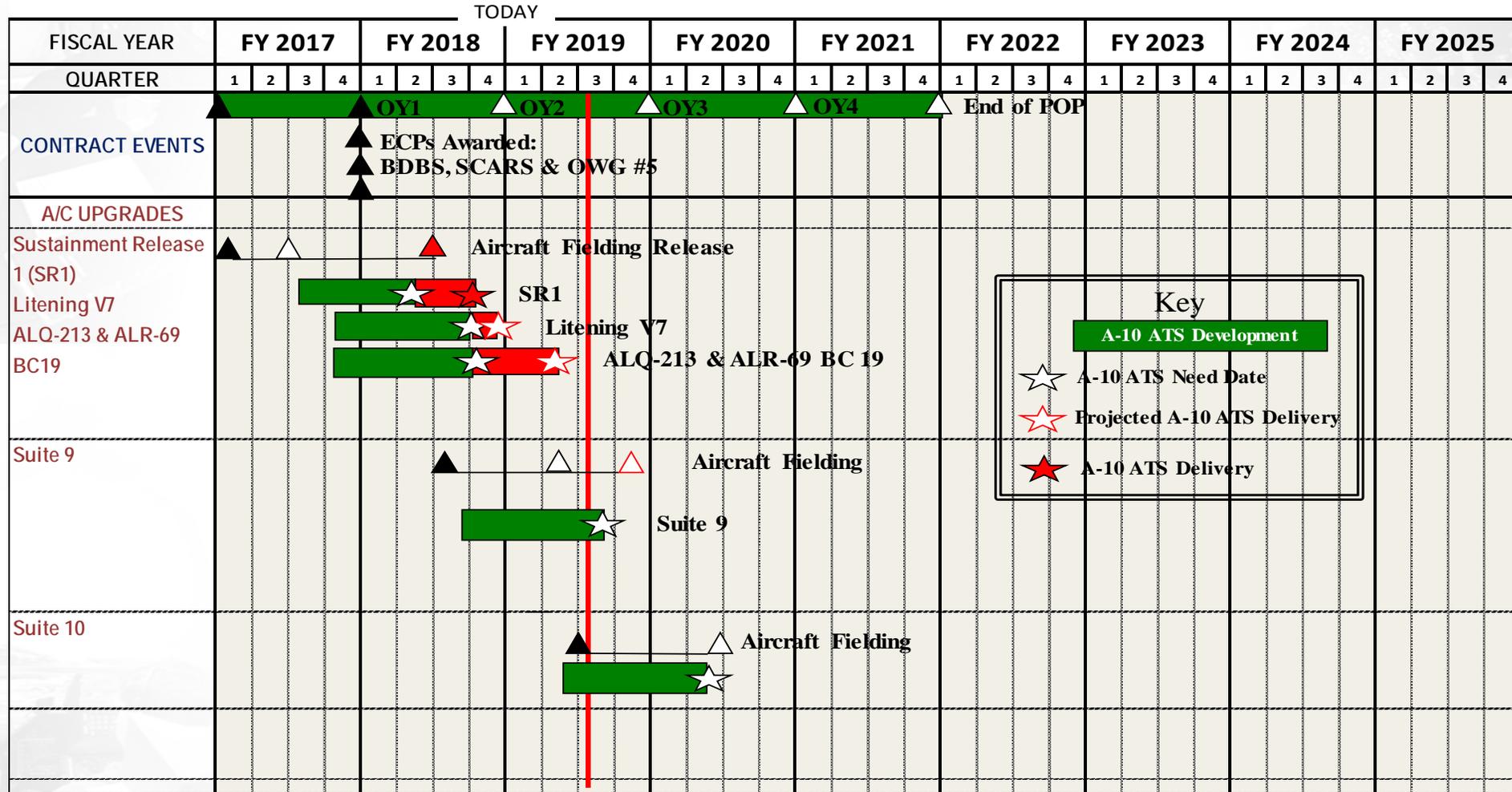
**Program Manager:** Mr. Jason Corbitt, AFLCMC/WNS  
**Contracting Officer:** Ms. Delana Taylor, AFLCMC/WNSK  
**User:** ACC/ AFRC/ANG



# Concurrency Roadmap



The Home of Concurrent, Affordable Training



UPDATED: 11 Apr 19



# POINTS OF CONTACT

Program	PM	Contracts	End User
<b>B-52 TS</b>	<b>Troy Canavan</b>	Julianne Payne	<b>Daniel Willson</b>
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<b>A-10 ATS</b>	<b>Mr Jason Corbitt</b>		
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