



Special Operations Forces (SOF) / Air Education Training Command (AETC)

Simulators

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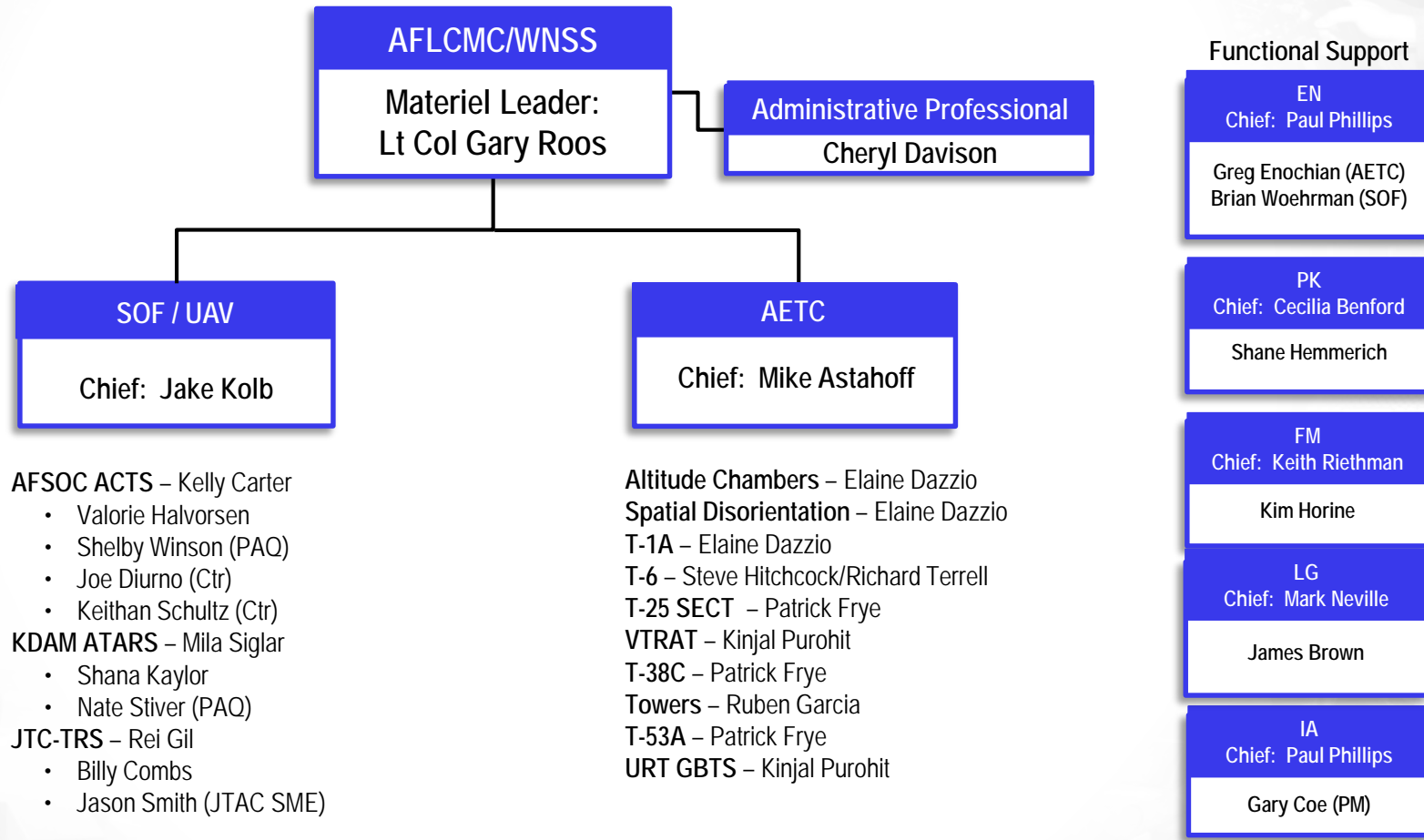
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16 June 2020

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.



Special Operations Forces (SOF) & Air Education & Training Command (AETC) Simulators





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SOF/AETC Branch Source Selection Overview



Simulators Program Office Source Selections

				Today	CY 2020			CY 2021				CY 2022				CY 2023			
					Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
JTC TRS	PM Contact	PCO Contact	Current Contract																
	Mr. Reinaldo Gil reinaldo.gil@us.af.mil	Ms. Pamela Randle pamela.randle@us.af.mil	Source Selection Follow-on Contract																
Altitude Chambers (FOE)	PM Contact	PCO Contact	Current Contract																
	Ms. Elaine Dazzio laura.dazzio@us.af.mil	Ms. Pam Randall pamela.randall.1@us.af.mil	Source Selection Follow-on Contract																
SPATIAL D (FOE)	PM Contact	PCO Contact	Current Contract																
	L. Elaine Dazzio laura.dazzio@us.af.mil	Pam Randall pamela.randall.1@us.af.mil	Source Selection Follow-on Contract																
T-1A GBTS	PM Contact	PCO Contact	Current Contract																
	Ms. Elaine Dazzio laura.dazzio@us.af.mil	Ms. Misti DeShields misti.deshields@us.af.mil	Source Selection Follow-on Contract																
T-38C ATD	PM Contact	PCO Contact	Current Contract																
	Mr. Patrick Frye patrick.frye.1@us.af.mil	Ms. Misti Deshields misti.deshields@us.af.mil	Source Selection Follow-on Contract																

•Legend

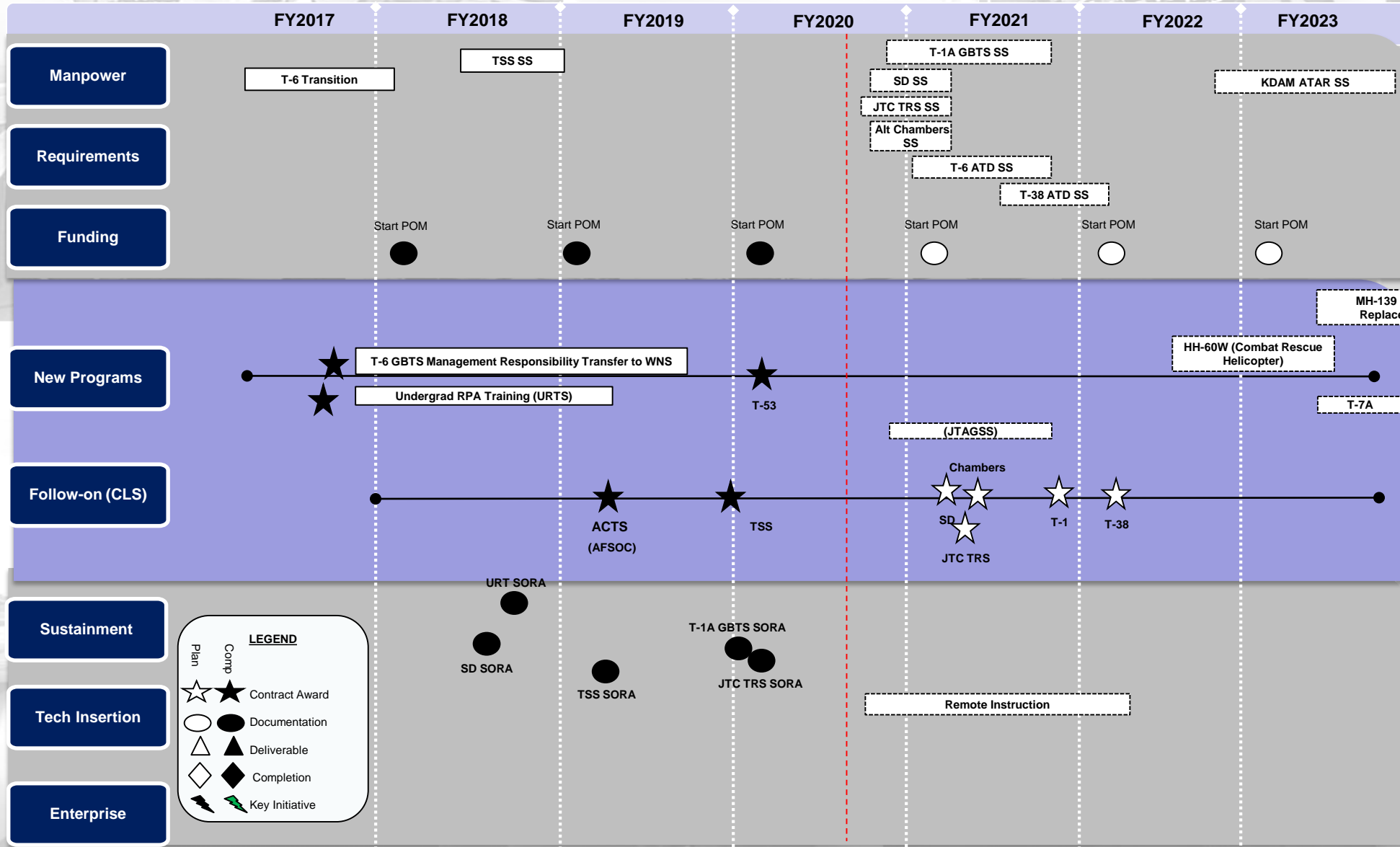
- Contract PoP
- Contract Extension
- SS Pre-RFP Planning
- RFP to Award



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SOF/AETC Simulators Roadmap



LEGEND

- ☆ Contract Award
- ★ Contract Award
- Documentation
- Documentation
- △ Deliverable
- ▲ Deliverable
- ◇ Completion
- ◆ Completion
- ⚡ Key Initiative
- ⚡ Key Initiative



T-38C Aircrew Training Device (ATD) Contractor Logistics Support

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12 May 2020

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Program Description



- T-38C ATD primary mission is to train advanced students in the fighter-bomber tracks of USAF pilot training
- 14 UTDs, 11 OFTs, and 12 WSTs across 5 locations: Columbus AFB, Laughlin AFB, Randolph AFB, Sheppard AFB, and Vance AFB. TSSC at Randolph AFB
- T-38C Platform Office (Hill AFB) ports OFP for ATDs



Visual Display in OFT



Operational Flight Trainer (OFT)



Unit Training Device (UTD)

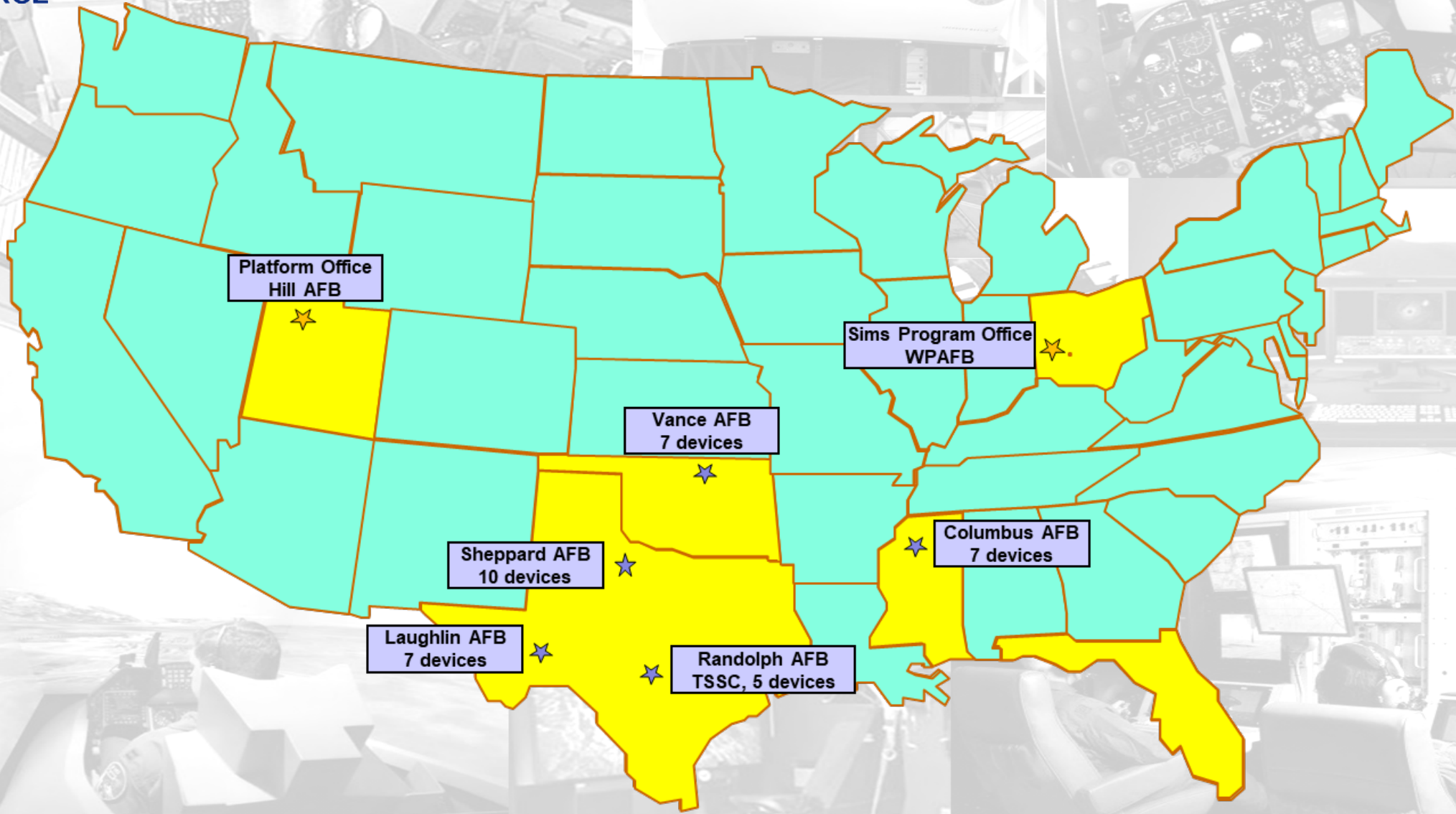
- Unit Training Devices (UTD) – basic trainer with one flat screen display.
- Operational Flight Trainer (OFT) - provides 216-degree Field of View display
- Weapon System Trainer (WST) – provides 360-degree field of view and can be linked with other WSTs to perform formation and IFF missions.
- Located at Boeing, St Louis for system development and testing:

• JTA



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T-38C ATD Locations





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T-38C ATD Program Schedule



Fiscal Year	20	21	22
Requirements	•PoP 14 Sep 15 – 31 Dec 21		
Milestone/Delivery	<ul style="list-style-type: none"> ★ T-1/T-38 ★ PMR - Postponed 	<ul style="list-style-type: none"> ★ Win 10 IOS TBD ★ ATD #2 CLS ★ Completed 	
Acquisition Decision Points	<ul style="list-style-type: none"> ▲ New Contract ▲ Activities 	<ul style="list-style-type: none"> ▲ ASP 	<ul style="list-style-type: none"> ▲ Source Selection ▲ Complete ▲ Contract Award
Contract Events	<ul style="list-style-type: none"> ▲ Option Year 	<ul style="list-style-type: none"> ★ CLS II Awd 	<ul style="list-style-type: none"> ▲ Option Year
System Engineering			
Test & Integration			
Product Installation		<ul style="list-style-type: none"> ▲ CLS II Install 	
Logistics Events			



T-38C ATD



Proposed Schedule for Follow-On Effort

- Acquisition planning began: Jan 2020
- FOPR release scheduled: 8 Sep 2020
- Source selection scheduled to begin: 13 Oct 2020
- Estimated Award: Oct 2021





SOF/AETC Branch Overall Requirements



Program	Hardware Buy	CLS	TSSC	Modifications	Courseware Development	Instruction
T-38 ATD		X	X	X		



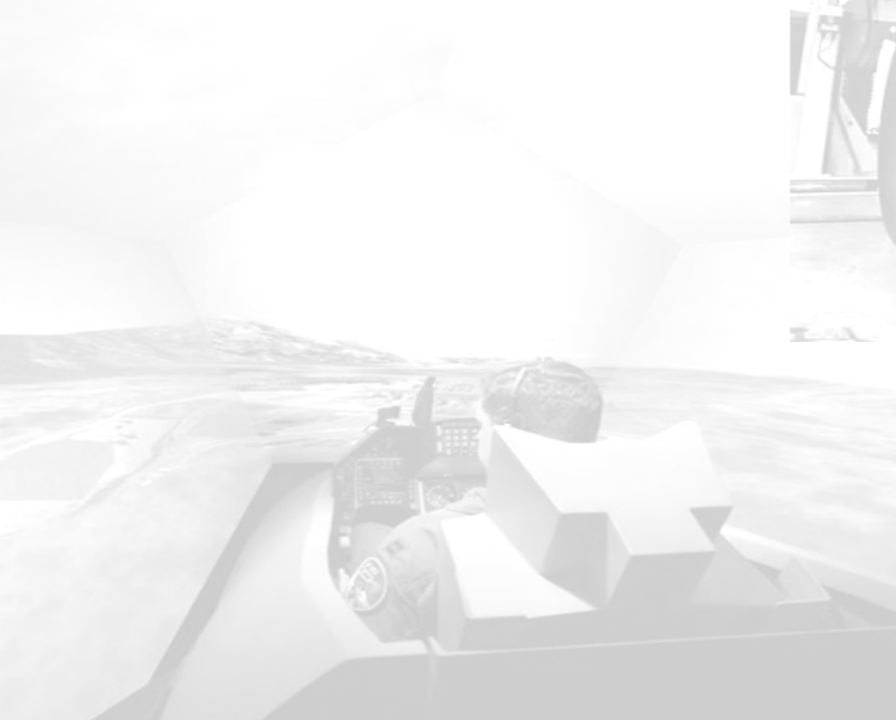


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Points of Contact



Program	PM	Contracts	End User
T-38C ATD	Patrick Frye	David Suttling	Leroy Mink
Office	AFLCMC/WNS	AFLCMC/WNSK	19 AF/SDP
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Questions?



T-1A Ground Based Training Device (GBTS) Contractor Logistics Support

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12 May 2020

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Program Description



- Program type: Sustainment
- Provides CLS and modification support
- Supported MAJCOMS:
 - AETC
- Supported Devices:
 - Operational Flight Trainers (OFTs)
 - Part Task Trainers (PTTs)



AETC TRS Donor

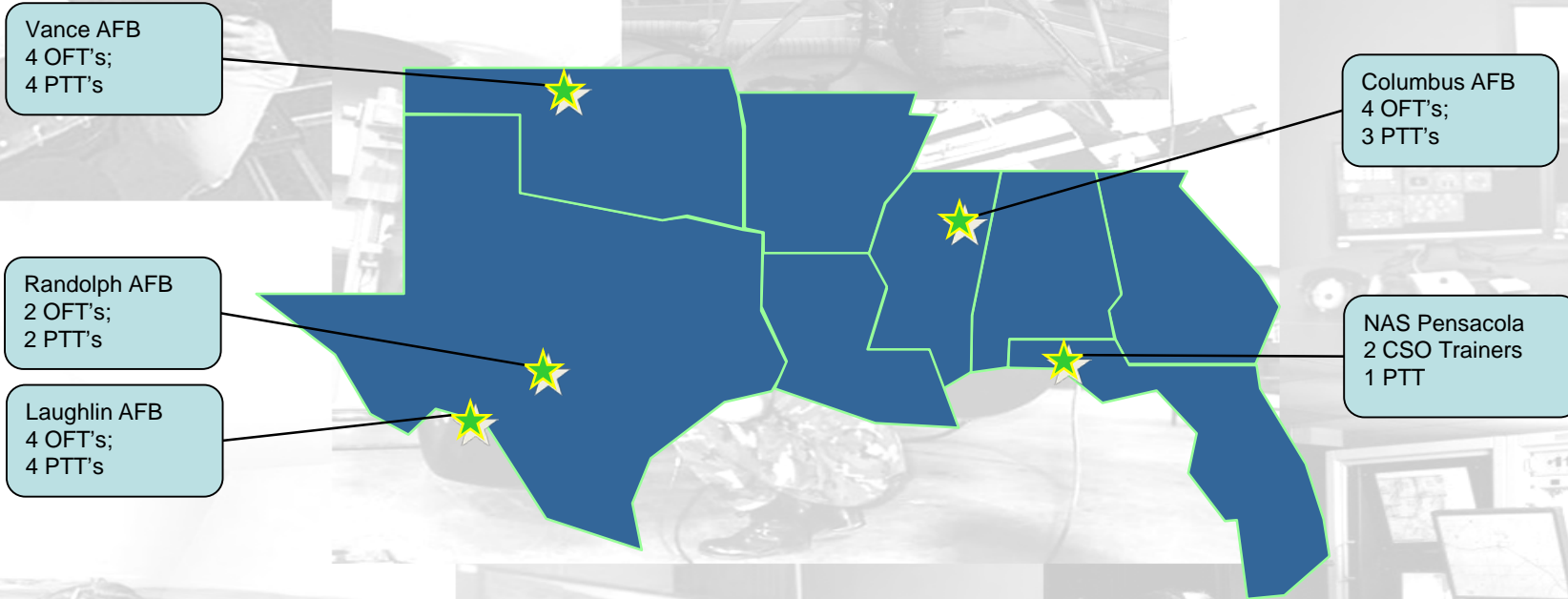


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T-1A GBTS Locations



16 Operational Flight Trainers (OFT's)
14 Part Task Trainers (PTT's)









NAS Pensacola supports Combat Systems Officer (CSO) Training



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T-1A GBTS Program Schedule



Fiscal Year	20	21	22
Requirements	 •Requirements •For FY	 •Requirements •For FY	
Milestone/Delivery			 •New Contract •Awarded
Acquisition Decision Points			
Contract Events	 •ASP/SASS Process	 •ESIS	 •ASP
System Engineering			
Test & Integration			
Product Installation			
Logistics Events			

•Option Year

•Source Selection

•Source Selection
•Complete

•Contract
Award

•Option Year



T-1A GBTS

Proposed Schedule for Follow-On Effort



- Acquisition planning began: Jan 2020
- FOPR release scheduled: Nov 2020
- Source selection scheduled to begin: Dec 2020
- Estimated Award: Oct 2021



SOF/AETC Branch Overall Requirements



Program	Hardware Buy	CLS	TSSC	Modifications	Courseware Development	Instruction
T-1A GBTS		X	X	X		





U.S. AIR FORCE



Points of Contact

Program	PM	Contracts	End User
T-1A GBTS	L. Elaine Dazzio	David Suttling	Leroy Mink
Office	AFLCMC/WNS	AFLCMC/WNSK	19 AF/SDP
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T-6 Ground Based Training Systems (GBTS) Contractor Logistics Support

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12 May 2020

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Program Description



- Primary mission is to provide simulator support in initial phase of undergraduate pilot training
- 19 UTDs, 24 OFTs, and 28 IFTs across 6 locations: Columbus AFB, Laughlin AFB, Randolph AFB, Sheppard AFB, and Vance AFB, NAS Pensacola. TSSC at Randolph AFB
- T-6 Platform located at Tinker AFB
- Joint program services Navy & USAF



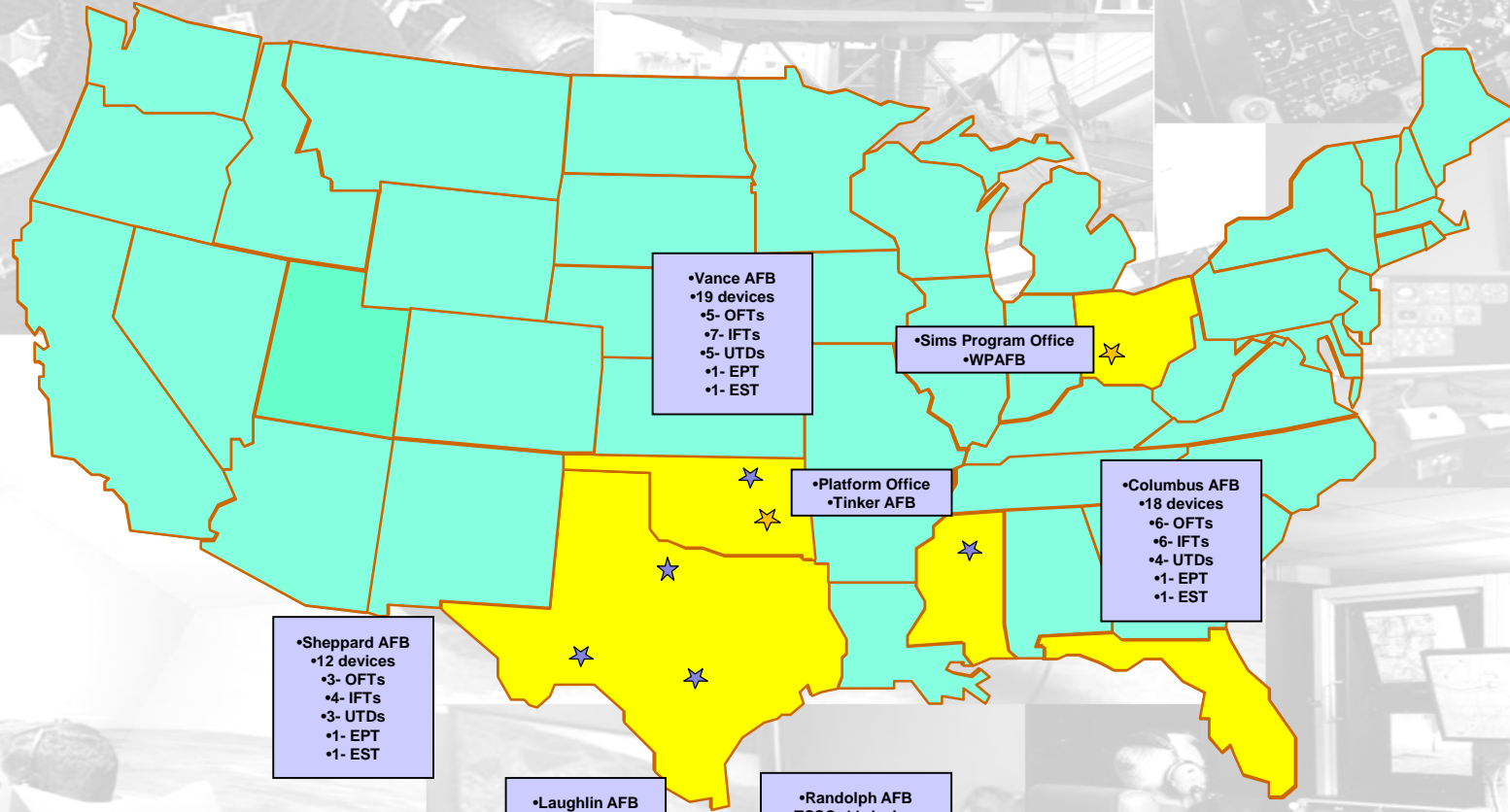
Visual Display in OFT

- Unit Training Devices (UTD) – basic trainer used for switchology training
- Operational Flight Trainer (OFT) - provides 270 degree Field of View display.
- Instrument Flight Trainer (IFT)- single panel visual system, allows for practice of instrument flights



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T-6 ATD Locations



•Vance AFB
 •19 devices
 •5- OFTs
 •7- IFTs
 •5- UTDs
 •1- EPT
 •1- EST

•Sims Program Office
 •WPAFB

•Platform Office
 •Tinker AFB

•Columbus AFB
 •18 devices
 •6- OFTs
 •6- IFTs
 •4- UTDs
 •1- EPT
 •1- EST

•Sheppard AFB
 •12 devices
 •3- OFTs
 •4- IFTs
 •3- UTDs
 •1- EPT
 •1- EST

•Laughlin AFB
 •20 devices
 •6- OFTs
 •7- IFTs
 •5- UTDs
 •1- EPT
 •1- EST

•Randolph AFB
 •TSSC, 11 devices
 •3- OFTs
 •4- IFTs
 •2- UTDs
 •1- EPT
 •1- EST



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T-6 GBTS Program Schedule



Fiscal Year	20	21	22
Requirements			•POP: 1 April 2017 – 31 March 2025
Milestone/Delivery	<ul style="list-style-type: none"> ★ Remote instructor initiated 	<ul style="list-style-type: none"> ★ ABOS 	<ul style="list-style-type: none"> ★ ATD Modernization complete
Acquisition Decision Points	<ul style="list-style-type: none"> ▲ Mod II contact initiated 	<ul style="list-style-type: none"> ▲ ASP 	<ul style="list-style-type: none"> ▲ Contract Award
Contract Events	<ul style="list-style-type: none"> ★ OY3 CLS Awd ▲ Option Year 	<ul style="list-style-type: none"> ▲ Option Year 	
System Engineering			
Test & Integration			
Product Installation	<ul style="list-style-type: none"> ▲ SOQA 		<ul style="list-style-type: none"> ▲ Projector upgrade
Logistics Events			



SOF/AETC Branch Overall Requirements



Program	Hardware Buy	CLS	TSSC	Modifications	Courseware Development	Instruction
T-6 GBTS	X	X	X	X		





U.S. AIR FORCE

Points of Contact



Program	PM	Contracts	End User
T-6 GBTS	Steve Hitchcock	Pam Randall	Leroy Mink
Office	AFLCMC/WNS	AFLCMC/WNSK	19 AF/SDP
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Request for Remote Instructor Capability

- End state is an instructor providing active instruction, from remote location, in Aircrew Training Device (ATD) or Immersion Training Device
- Provides robust video, audio, and data transfer capability to multiple locations and to each ATD system





Questions?