



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

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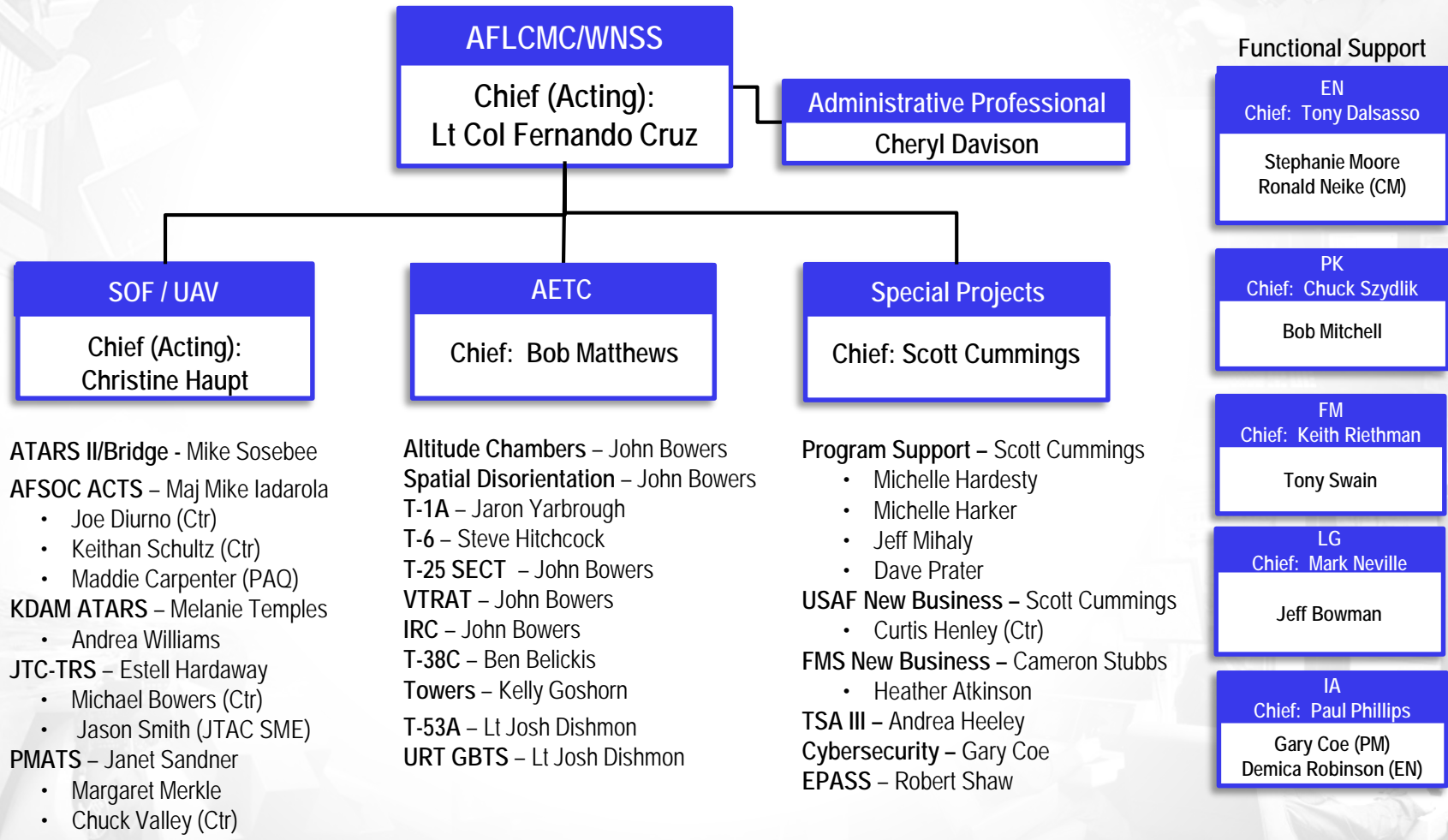
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8 May 2018

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.

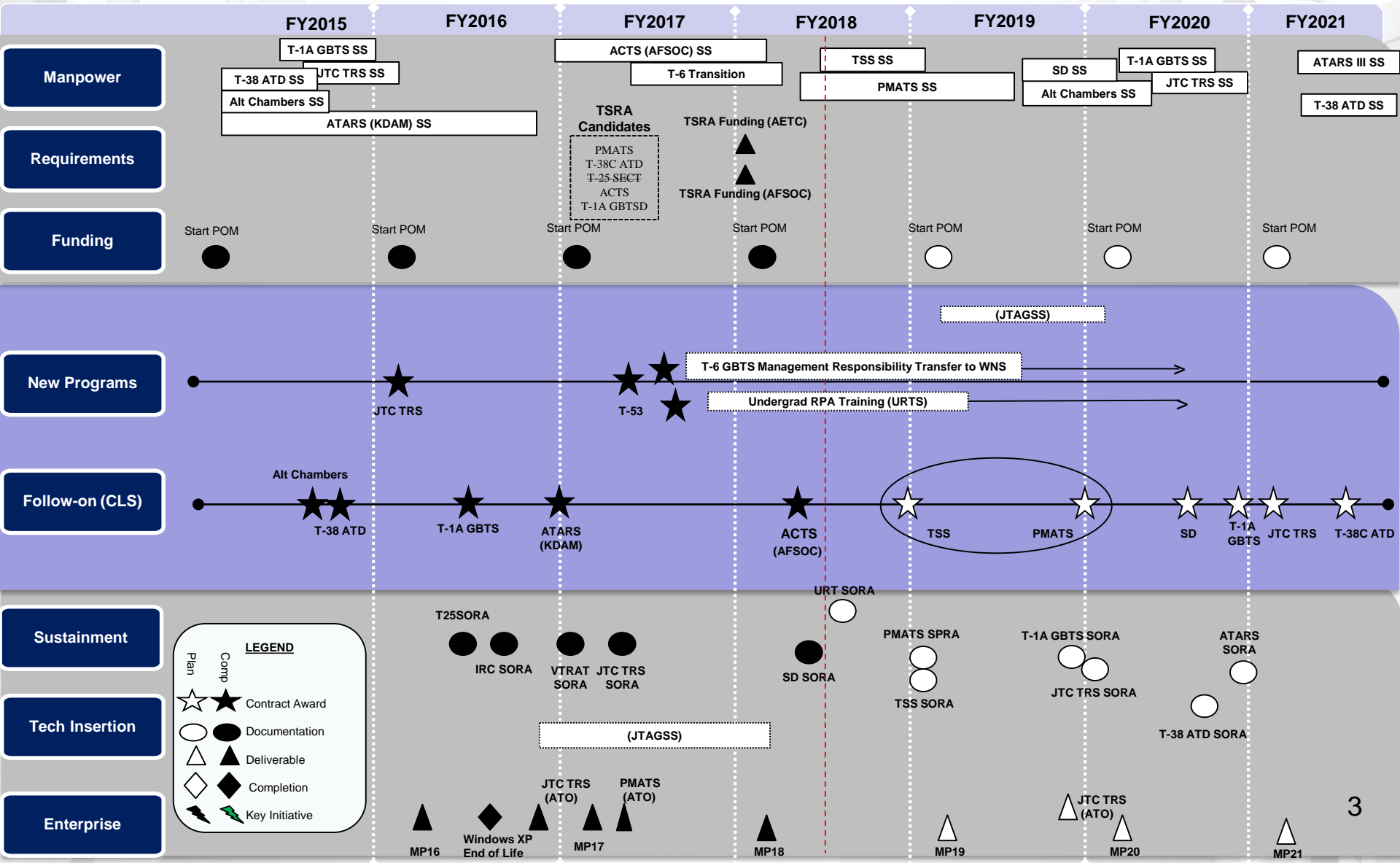


# Special Operations Forces (SOF) & Air Education & Training Command (AETC) Simulators



# SOF/AETC Simulators Roadmap

Cleared for Public Release 3 May 18 (88ABW-2018-2289)





# SOF/AETC Branch Overview



Today

## Simulators Division Source Selections

		CY 2017				CY 2018				CY 2019			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
PMATS	Current Contract	[Grey bar]											
	Source Selection	[Grey bar]											
	Follow-on Contract	[Yellow bar]				[Red bar]				[Grey bar]			

**Legend**

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



# Predator/Reaper Mission Aircrew Training System (PMATS)

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**8 May 18**

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# Predator/Reaper Mission Aircrew Training Systems (PMATS)



**PMATS is a high fidelity simulation system modeling the MQ-9 Remotely Piloted Aircraft (RPA) systems, Sensors and Weapons**

- **Replicates Weapon System Ground Control Station**
- **Training capabilities**
  - **Aircrew, Aircraft Familiarization**
  - **Qualification and Continuing Certification**
  - **Emergency/Abnormal Procedures**
  - **Mission Rehearsal**
  - **Sensor and Weapons training**



# PMATS Platform Configurations

## Current Configurations



**Block 15**



**Block 30**



**PMATS Lite**

## Future Configuration



**Block 50**



# Current/Future PMATS Locations



★ \*432 and 732 Wings 7/7  
 ★ \*Training System Support Center (TSSC) 3/2

•26 WPS 2/4  
 •556 TES 0/1  
 •Nellis AFB

•119 WG 1/1  
 •Fargo ANG

•110 AQ 1/1  
 •Battle Creek MI ANG

•28 BW 1/2  
 •Ellsworth AFB

•132 FW / DTOC 1/1  
 •Des Moines IA ANG

•107 AW 0/1  
 •Niagara Falls NY ANG

•163 RW 3/4  
 •March ARB

•27 SOW 3/3  
 •Cannon AFB

•20 RS 1/2  
 •Whiteman AFB

•SPO (WPAFB)

111 1/1  
 •Horsham PA ANG

•AFLCMC/WII 1/1  
 •Gray Butte AFB  
 •Gen'l Atomics  
 •Test Facility

•705 CTS 0/2  
 •Kirtland AFB

•178 WG 1/1  
 •Springfield ANG

•162 WG 1/1  
 •Tucson AZ ANG

•49 WG 15/18  
 •Holloman AFB

•TBD 1/2  
 •Shaw AFB

**•Site Legend**

- X/X Current/End State Devices
- ★ •Operational/FTU Locations
- ★ •Test Locations
- ★ •Future PMATS/PMATS Lite Locations

•L3 COMM 3/1  
 •Arlington TX

•188 FW 1/1  
 •Ft Smith ANG

•118 WG 1/1  
 •Nashville ANG

•147 RW 1/1  
 •Ellington ANG

•2 SOS 0/2  
 •Hurlburt Fld

•TBD 0/2  
 •Tyndall AFB



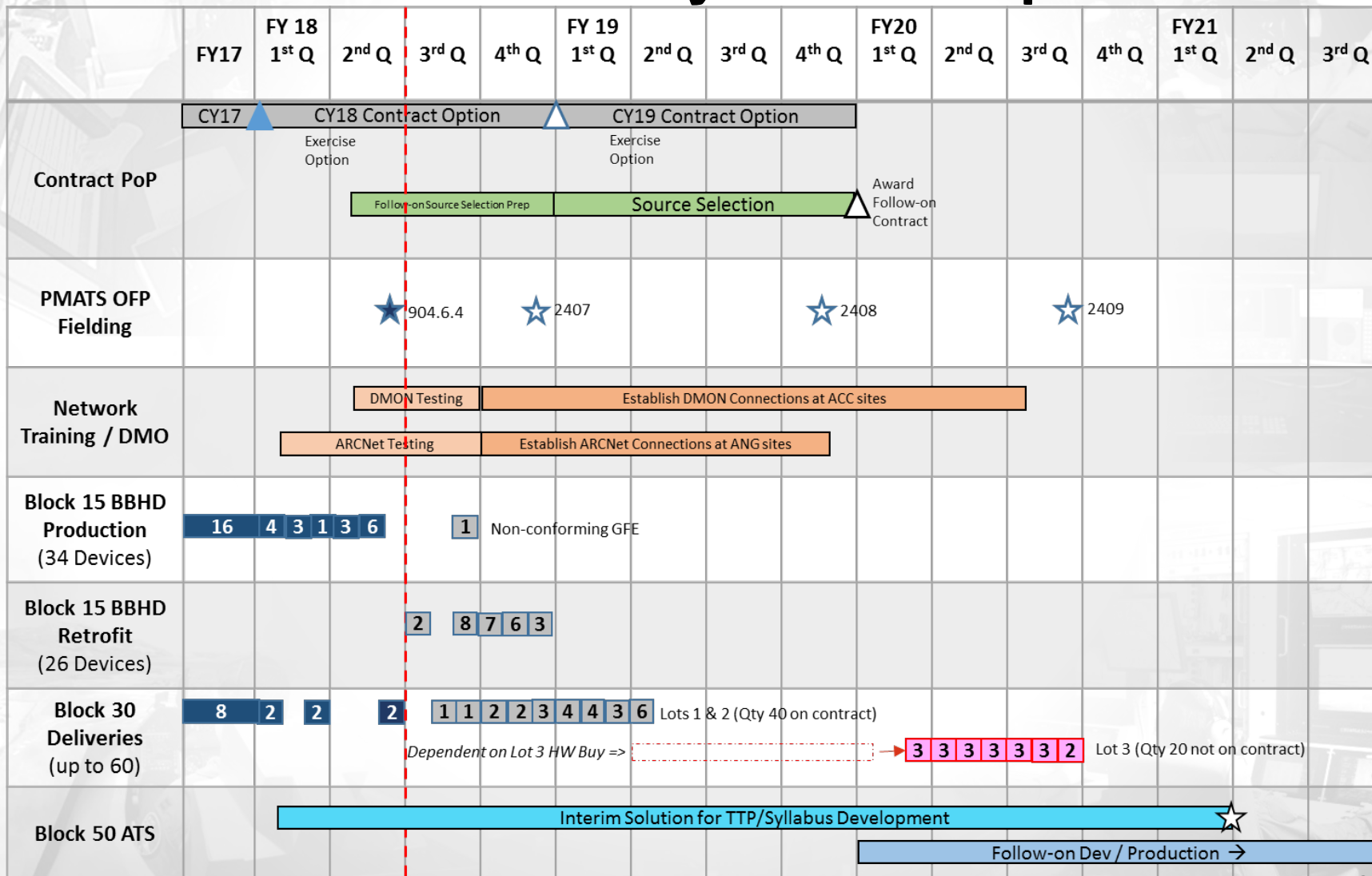


# PMATS



## Concurrency Roadmap

As of 10 Apr 18





# PMATS



## Proposed Schedule for Follow-On Effort

- Acquisition planning began: Oct 17
- Estimated Award: 1 Sep 19
- Industry will obtain updates from the program office via TSA III or FedBizOps



# SOF/AETC Branch Overall Requirements



Program	Hardware Buy	CLS	TSSC	Modifications	Courseware Development	Instruction
PMATS	X	X	X	X		



# Points of Contact

Program	PM	Contracts	End User
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# Questions?