



Mobility Branch

Mr. Donald Kruszynski

AFLCMC/WNSM

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8 May 18

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 Mobility Training Systems Branch



AFLCMC/WNSM

Don Kruszynski

**Strategic, Distributed,
Airlift
Section**

Lead: Rich Johnson/IB

- **C-5** – Jim Allen
- **C-17**
 - Will Hayden (OPs)
 - Jake Kolb (SS)
 - Matt Leitschuh (PAQ/SS)
 - Lindsay Sumner (PAQ/OPs)
- **C-130** – Steve Grotjan
 - Gretchen Perry (PAQ)
 - Dodson (PAQ)
- **C-130J** – Dave Groendyk
 - Mark Parsons
 - Bruce Walters (ANG – Ctr)
 - Taylor Ruffin (PAQ)
- **KC-10** – Tom Timmons
 - Dayo Oyelakin (PAQ)
- **KC-135** – **VACANT**
 - Elijah Caudill (PAQ)
- **MAF DMO** – Lt Kristina Wood
 - Art Greenlee (Ctr)

**KC-46/
FMS / ANG
Section**

Lead: Robin Moshier

- **KC-46 ATS** – **Heather Lavigne/IB**
 - Chris Hoff
 - Lt. Sam Howard
- **KC-46 MTS** – Tom Mallets
- **C-17 RAAF** – Larry Charles
- **C-130J Italy** – Matt Belmonte
- **C-130 Egypt** – Matt Belmonte
- **C-130 India** - Mark Laidler
- **ANG/KC-135 BOSS** – Ronnie Rawls

• IB = In Bound

Functional Support

**EN
Tony DalSasso**

Leads
Jeff Pfledderer/Cargo
Tom Casey/Tanker/DMO

**FM
Keith Riethman**

Lead
Jeff Morningstar

**PK
Chuck Szydlik**

Lead
USAF – Jaclyn Edwards
FMS – Jaclyn Edwards

**LG
Mark Neville**

Lead
Jeff Bowman

• As of: 9 Apr 18



Air Mobility Branch Source Selection Overview



Simulators Division Source Selections

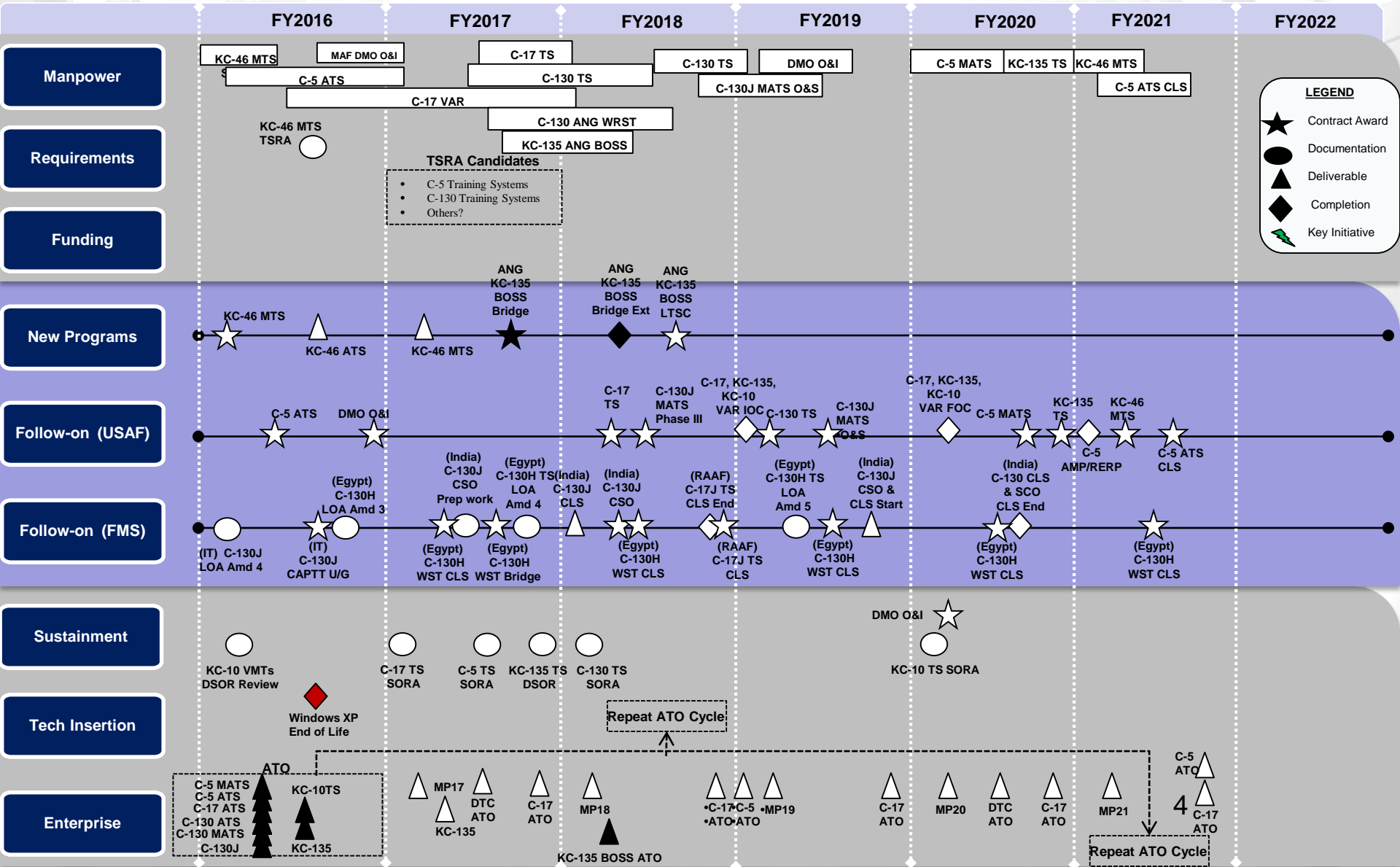
Today

		CY 2017				CY 2018				CY 2019				CY 2020			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
C-130J MATS Prod (FOE)	Current Contract Source Selection Follow-on Contract																
URT GBTS (FOE)	Current Contract Source Selection Follow-on Contract	■															
AFSOC ACTS	Current Contract Source Selection Follow-on Contract	■	■	■	■	■	■	■	■								
F-15 TDAS (FOE)	Current Contract Source Selection Follow-on Contract	■	■	■	■	■	■	■	■								
KC-135 BOSS	Current Contract Source Selection Follow-on Contract	■	■	■	■	■	■	■	■								
C-17 TS	Current Contract Source Selection Follow-on Contract	■	■	■	■	■	■	■	■								
AWACS MTS	Current Contract Source Selection Follow-on Contract	■	■	■	■	■	■	■	■								
T-53A	Current Contract Source Selection Follow-on Contract																
B-2 TS (FOE)	Current Contract Source Selection Follow-on Contract	■	■	■	■	■	■	■	■								
B-1 TS	Current Contract Source Selection Follow-on Contract	■	■	■	■	■	■	■	■								
C-130 ATs	Current Contract Source Selection Follow-on Contract	■	■	■	■	■	■	■	■								
Altitude Chambers	Current Contract Source Selection Follow-on Contract	■	■	■	■	■	■	■	■								
Towers	Current Contract Source Selection Follow-on Contract		■	■	■	■	■	■	■								
F-16 STP	Current Contract Source Selection Follow-on Contract	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
DTOC	Current Contract Source Selection Follow-on Contract		■	■	■	■	■	■	■								
SCARS	Current Contract Source Selection Follow-on Contract		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PMATS	Current Contract Source Selection Follow-on Contract			■	■	■	■	■	■	■	■	■	■	■	■	■	■
C-130J MATS O&S	Current Contract Source Selection Follow-on Contract									■	■	■	■	■	■	■	■
MAF DMO	Current Contract Source Selection Follow-on Contract									■	■	■	■	■	■	■	■
KC-135 ATs	Current Contract Source Selection Follow-on Contract									■	■	■	■	■	■	■	■
KC-10 TS	Current Contract Source Selection Follow-on Contract																
JTC TRS	Current Contract Source Selection Follow-on Contract																
Clear for Public Release	Current Contract Source Selection Follow-on Contract																

Legend

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

WNSM Roadmap



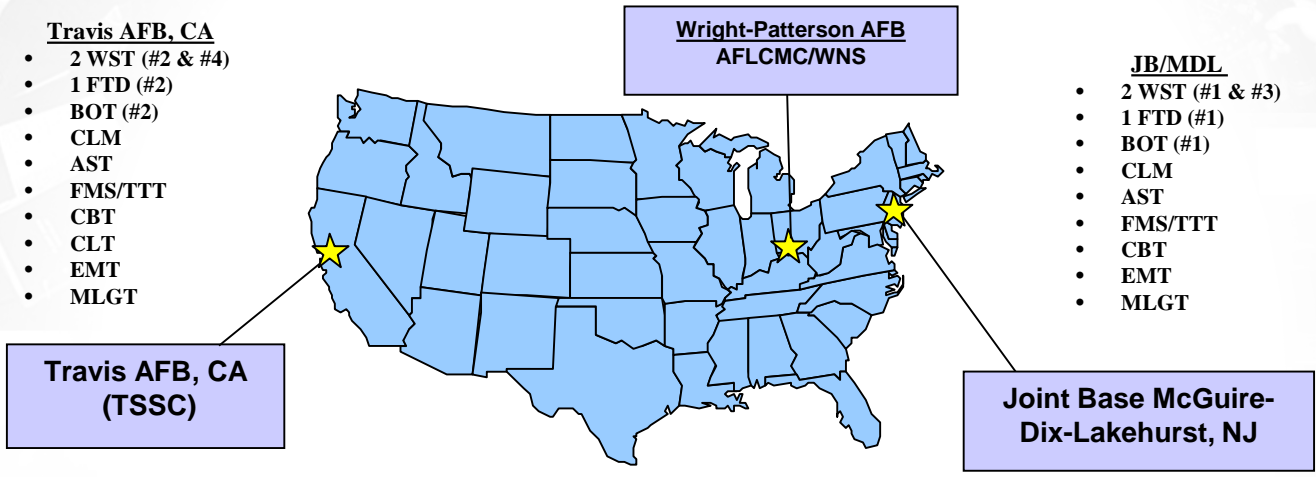
KC-10 Training System

The Home of Concurrent, Affordable Training



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Program Description

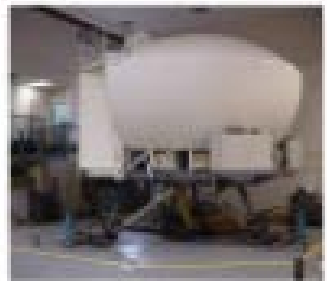


**Travis AFB, CA
(TSSC)**

**Joint Base McGuire-
Dix-Lakehurst, NJ**

WST - Weapon System
Trainers
FTD - Flight Training
Devices
BOT - Boom Operator
Trainers
CLM - Cargo Load Models
CLT - Cargo Load Trainer

AST - Aircraft Systems Trainer
EMT - Engine Maintenance Trainers
MLGT - Main Landing Gear Trainers
CBT - Computer Based Trainers
FMS - Flight Management System
TTT - Table Top Trainer



WST



KC-10 Training System

Current Contractor:

Company: Pinnacle Solutions Inc.

Contract Number: FA88621-16C-6281

Period of Performance: 31 Dec 2015 – 31 Dec 20

Original Developer:

Company: Simulators originally developed by E&S, Thales, in mid 1980s

Converted to WSTs @ 2000 by CAE

Proposed Acquisition Strategy for Follow-On Effort (Notional)

- TSA III small business set aside
- Firm Fixed Price and Cost Reimbursable CLINs
- Period of performance: Basic plus @ 6 option years
- Base plus option years; Start Jan 19...possibly later
- Estimated Contract Value: Rough estimate is \$130M through FY24

Points of Contact

Program Manager : Mr. Tom Timmons , AFLCMC/WNSM

Contracting Officer: Ms. Melissa Koppenhoefer, AFLCMC/WNSK

User: Mr. Jim Wood, HQ AMC/A3T



Weapons System Trainer (WST)



- 2 WSTs at each location
 - WST #1 and #3 at JB MDL
 - WST #2 and #4 at Travis AFB



Landing Gear and Engine Maintenance Training Devices



- Main Landing Gear Training Device (MLGTD) and the Engine Maintenance Training Device (EMT)
- One of each located at Travis AFB, CA and JB MDL, NJ



Cargo Load Training Device (CLT)



- Located at Travis AFB, CA
- 1 x 25K loader
- 1 x forklift
- Multiple Training Pallets
- Aerial Port Team

Class Room Instruction





KC-10 TS Divestiture Schedule (Notional)



Simulators	FY17				FY18				FY19				FY20				FY21				FY22				FY23				FY23				FY24
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
JB MDL (NJ) FY: Oct - Sept	WST 1 Rehost → FTD 1 Rehost → WST 3 Rehost → BOT 1 Rehost →				(Vertical dashed red line)				Kc-10 Starts Leaving Sept 2019 KC10 WST #1 & #3				BLDG OCCUPIED KC46 Kc-10 Starts Leaving Jan 2023				DL KC46 RFT • 4 Mo Del/Set/Test • + 60 days est. ATS as RFT				First KC46 Aircraft Arrives Apr 2021 Last Kc-10 Leaving Sept 2019								Last KC 10 Leaves – Sept 2024				
Travis AFB (CA) FY: Oct - Sept					WST 2 Rehost → FTD 2 Rehost → WST 3 Rehost → BOT 2 Rehost →								KC10 WST #2 & #4				BLDG OCCUPIED KC46				DL KC46 RFT • 4 Mo Del/Set/Test • + 60 days est. ATS as RFT				First KC46 Aircraft Arrives Feb 2023								



KC-10 Aircrew Training System Proposed Schedule for Follow-On Effort

- Acquisition Planning Start: Jan 18
 - First Industry Day: May 18
 - RFP Release: Dec 2018
 - Award: Jan – Jul 2019
-
- Industry will obtain updates from the program office via TSA III or FedBizOps



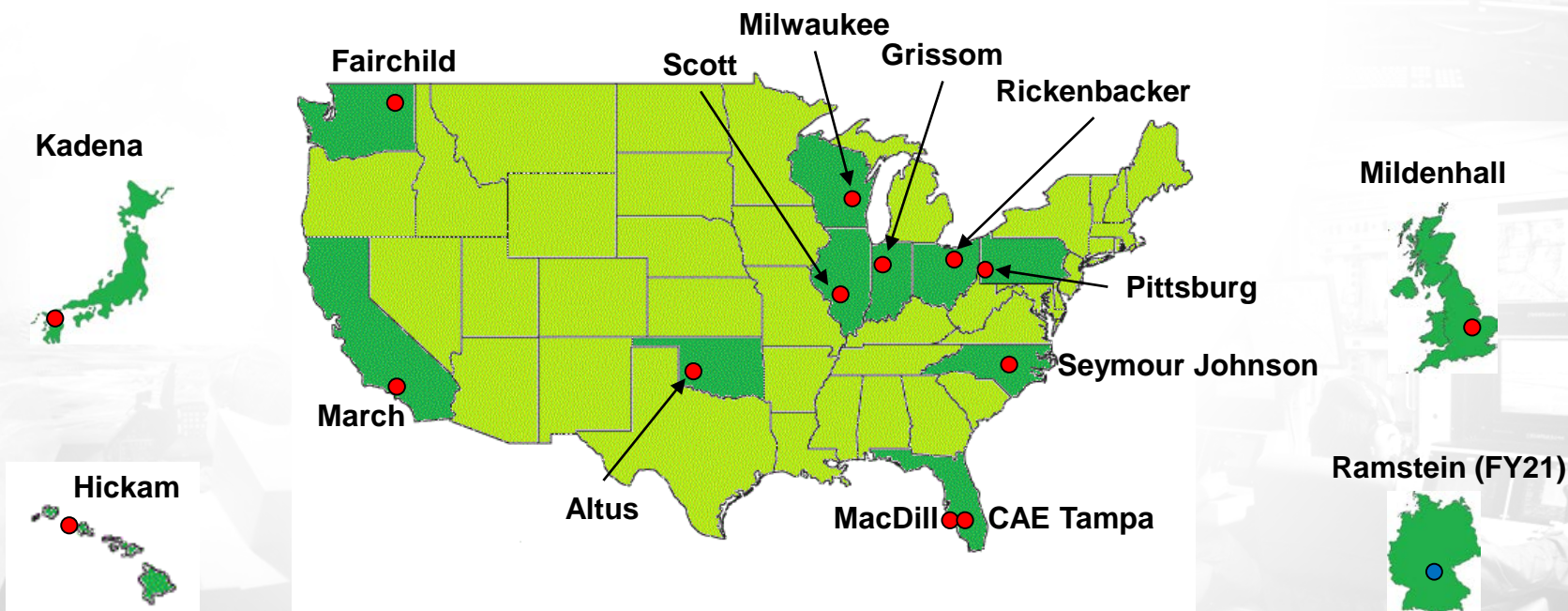
KC-135 Training System



KC-135 Training System

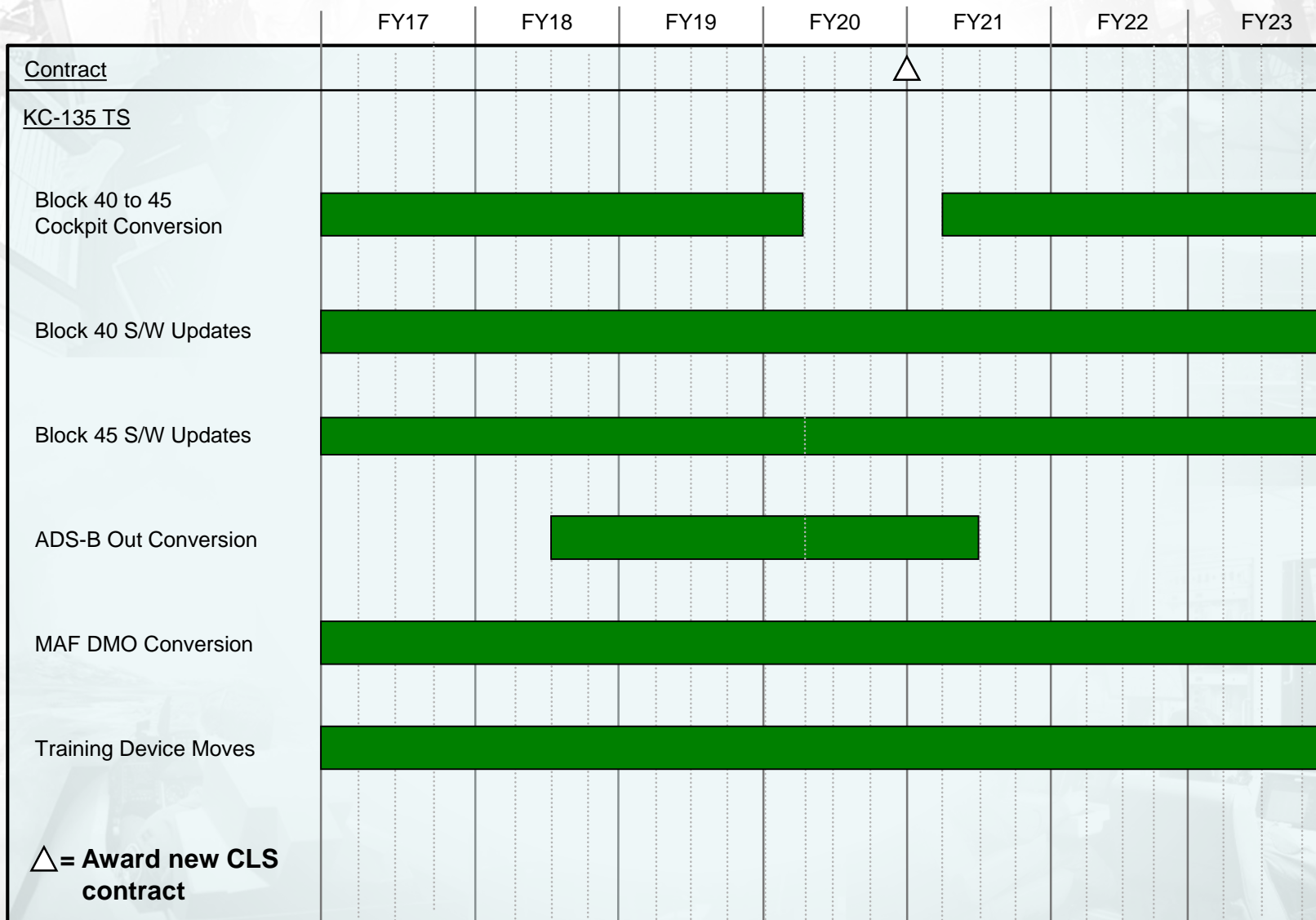


- KC-135 Training System consists of 19 Operational Flight Trainers, 9 Boom Operated Weapon System Trainers, 5 Cockpit Familiarization Trainers, and 1 Cargo Load Trainer serving 13 locations CONUS & OCONUS.
 - The principle mission of the KC-135 TS is to simulate the functionality of the KC-135 aircraft to provide training tools for pilots and boom operators.
 - Initial training conducted at Altus AFB Field training Unit, with continuation training provided at regional sites, worldwide.
- Lead Command: AMC
- Using Organizations: AETC, ANG, AFRC, USAFE





K-135 Training System Concurrency Mod Schedule





KC-135 Training System



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Current Contractor:

Company: CAE

Contract Number: FA8223-10-C-0013

Period of Performance: 01 Oct 10 – 30 Sep 20

Final Task Order: 01 Oct 19 - 30 Sep 20

Original Developers:

Companies: FlightSafety & CymSTAR

Date Delivered: Various

Proposed Acquisition Strategy for Follow-On Effort

- Full and Open TSA III Vendors
- Firm Fixed Price and Cost Reimbursable CLINs
- Single award
- Period of performance: 90 day transition; 3 month base (Oct 20–Dec 20) + up to 5 one-year options
- Estimated Contract Value: \$403M

Points of Contact

Program Manager : Mr. Allan Harris/Mr. Elijah Caudill, AFLCMC/WNSM

Contracting Officer: Mr. Brian McBride, AFLCMC/WNS

User: Mr. Cliff Sanchez and Mr. Chris Rife, HQ AMC/A3TK



KC-135 Training System



Proposed Schedule for Follow-On Effort

- Acquisition Planning Start: FY18
 - Industry Week: Sep 18
 - 2nd Industry Day: Nov 18
 - RFP Release: Feb 19
 - Contract Award: Apr 20
 - Transition: Jul 20
 - PoP Start: Oct 20
-
- Industry will obtain updates from the program office via TSA III or FedBizOps



Mobility Branch Overall Requirements



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Program	H/W Buy	CLS	TSSC	Mods	Courseware Development	Instruction
KC-10		X	X	X	X	X
KC-135		X	X	X	X	X



Points of Contact



The Home of Concurrent, Affordable Training

Program	PM	Contracts	End User
KC-10	Mr. Tom Timmons	Ms. Melissa Koppenhoefer	Mr. Jim Wood
Office	AFLCMC/WNSM	AFLCMC/WNSK	HQ AMC/A3TK
Phone	937- 255-2939	937-656-7990	618-229-3579
Email	thomas.timmons@us.af.mil	mellisa.koppenhoefer@us.af.mil	james.wood.9@us.af.mil
KC-135	Mr. Allan Harris	Mr. Brian McBride	Mr. Cliff Sanchez
Office	AFLCMC/WNSM	AFLCMC/WNSK	HQ AMC/A3TK
Phone	937-255-4387	937-255-2861	618- 229-3645
Email	allan.harris@us.af.mil	brian.mcbride.2@us.af.mil	clifford.sanchez@us.af.mil



Questions?