



Mobility & Training Aircraft Directorate (MATAC)

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PEO, Mobility & Training Aircraft
AFLCMC/WL
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Overview

- **Who We Are**
- **Initiatives**
 - Digital Enterprise Acquisition
 - MATAC Pathfinders
- **Top Issues**
- **Upcoming Acquisition Opportunities**
- **Summary**



Who We Are – By the Numbers



- **296 Active Programs/Cases**
 - 48 Acquisition (3 ACAT I, 3 ACAT II, 42 ACAT III Reporting/Non-reporting)
 - 77 Sustainment
 - ~171 FMS Cases supporting ~51 nations and NATO
- **Mobility: C-5, C-17, C-130, KC-46A, KC-10, KC-135**
- **Training: T-1, T-6, eT-7, T-38, A-37, BT-67/C-47, C-208, C-212, F-4, F-5, O-2, OV-10, T-33, T-34, T-37, E-9, T-41, T-51, T-53, TG-15, TG-16A, UV-18, WB-57F**
- **1,962 Personnel (1,627 Civ/Mil authorized; 335 CMEs)**
- **\$36B in Active Funds (\$17.7B FMS)**



F-5 Tiger



T-6 JPATS



T-38 Talon



T-1A Jayhawk



T-7A Red Hawk



C-17 Globemaster



C-5 Galaxy



C-130 Hercules



KC-46



KC-10

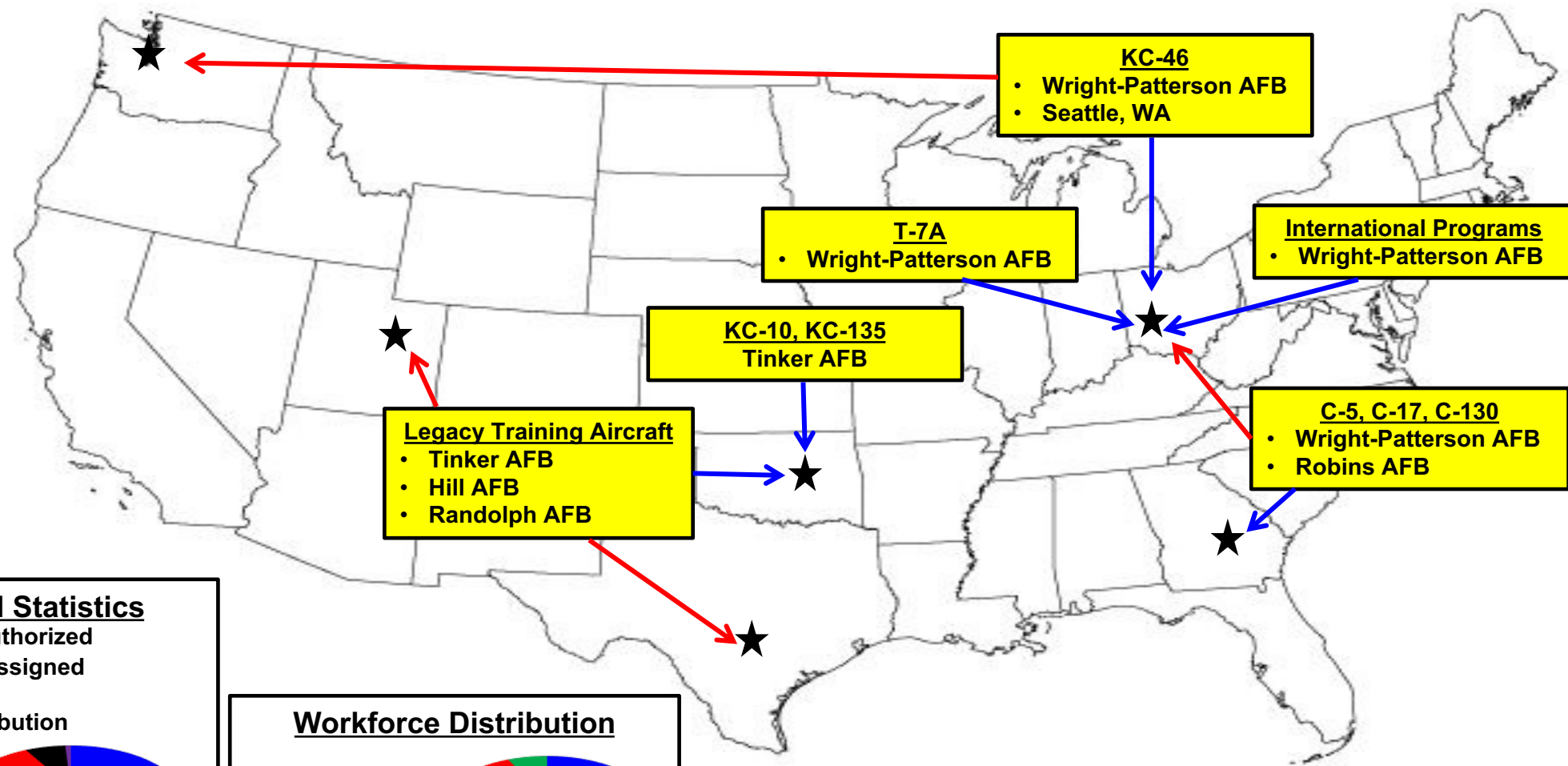


KC-135

MATAC Supports Over 40% of all USAF Tail #s



Who We Are - Locations & Personnel

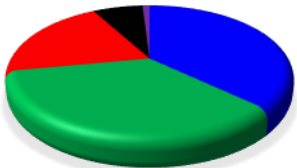


Personnel Statistics

1962 Authorized
1936 Assigned

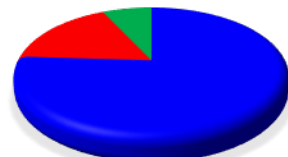
Distribution

WPAFB 37%
Robins 35%
Tinker 20%
Hill 7%
Other 1%



Workforce Distribution

Civilian 76%
Contractor 17%
Military 7%



Headquarters →
Geographically Separated Unit →



Who We Are – Our Focus

VISION

Innovative acquisition professionals accelerating capability to the warfighter



C-130s prepare for takeoff



Pilot view from a T-38C

MISSION

Develop, produce and sustain Mobility and Training Aircraft to meet our partners' requirements at the speed of relevance

PRIORITIES

Deliver to Commitments

Continuous Improvement

People and Wingmen

Driving Innovation



eT-7A Red Hawk

Speed & Agility

Initiatives

- **Challenge existing processes – Airworthiness, Test, Business Case Analysis, Software, etc.**
- **Maximize delegations for all programs**
- **Continue to reduce RFP to contract award cycle times**
- **Establish CBM+ and advanced/adaptive manufacturing implementation plans**
- **Develop, maintain, and utilize strategic platform roadmaps working with all stakeholders**
- **Increase Government-Industry communication – critical from acquisition planning to execution**
- **Capitalize on strategic contracting opportunities and streamlined methods**
- **Embrace digital enterprise initiatives; implement pathfinder programs**





Initiatives - MATAC Digital Enterprise

- MATAC Digital Acquisition Enterprise =**

Transform weapon system life cycle management through integrated, automated tools and processes to increase predictability, commonality, efficiency and accuracy

- MATAC Lines of Effort**

- 1 – Near/Mid/Long-Term Opportunities -- identify near-term pathfinder programs
- 2 – Education & Training Plan -- functional training plans and communication plan
- 3 – Resources
- 4 – Airworthiness Implementation/Impacts

<u>Pathfinder Program</u>	<u>Division OPR</u>
Organic Agile Software Development	WLS, C-5
Contractor Agile Software Development/ Continuous Delivery Model	WLM, C-17
Dev*Ops Proof of Concept Skeleton Architecture	WLN, C-130
Subsystem Digital Upgrades	WLC, KC-46
CBM+ Migration to Cloud	WLT, KC-135
Digital Airworthiness	WLZ, eT-7
Distributed Training Applications to Aircraft	WLD, T-1/T-6
Implement Tools to Accelerate Current Load Development Process	WLI, International
Evaluation/comparison of existing tools such as: TeamCenter, AIRCAT, LCMP-IDE, PMRT	WLQ, Technology Dev & Integration

- Numerous AF, AFMC, AFLCMC, and MATAC Quarterly Digital Enterprise events on-going**



Upcoming Acquisition Opportunities

<u>Opportunity Name</u>	<u>Description</u>	<u>Current Contract Information</u>	<u>Budget Estimate</u>	<u>Estimated RFP Release</u>	<u>Estimated New Contract PoP</u>	<u>WL POC</u>
C-130 NP 2000 8-Bladed Propeller & Electronic Propeller Control System	Requirement for installation of TCTO 1C-130-2153/ 1C-130-2163 and PHS&T for ANG/AFRC C-130H	Competitive; Small business under 8(a) at time of award; 10 yr. contract: 1 base + 9 (1 yr. options); FFP	~\$50M	4QFY21	FY 21 - FY 31	Lt. William Hurst; william.hurst.8@us.af.mil
C-130 Modular Aerial Spray System (MASS)	Requirement to manufacture, "build to print", five MASS systems to support AFRC, C-130H	Sole source; 3-yr. contract: base + 2 (1 yr. options); FFP	~\$30 M	2QFY22	FY22 - FY24	Sydney Henderson; Sydney.henderson.1@us.af.mil
C-130 Ferry Flights	Requirement for contracted support to ferry aircraft to and from various countries after PDM	Competitive; 5 yr. contract: base + 4 (1 yr. options); FFP	~\$15.4M	2QFY22	FY22 - FY27	Charles Freis; charles.freis.5@us.af.mil
C-130 Agile Software Architecture	Develop and maintain a skeleton Dev*Ops architecture and produce software for the C-130	TBD	TBD	3QFY22	12 - 36 months	Jacob Lunce; jacob.lunce@us.af.mil



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C-17 Paint Improvement	Study and evaluation of current C-17 paint, de-paint process, procedures and products during heavy maintenance	Competitive; Small Business Set Aside; Firm-Fixed Price	~\$187K	Aug-Sep 2021	1 Oct 21 – 31 Jul 31	Lt Joseph Farnsworth; joseph.farnsworth.2@us.af.mil
C-17 Globemaster III (G3)	Sole source to Boeing; subcontracting opportunities for spares, repairs, and obsolescence	Sole-Source; 10-yr ID/IQ; multiple pricing arrangements	~\$24B	6 Jul 20	1 Oct 21 – 30 May 31	Paul Spalding; paul.spalding.1@us.af.mil
C-17 Peculiar Support Equipment (PSE)	Peculiar support equipment	Competitive; Small Business Set Aside; Firm-Fixed Price, 1 year basic + 3 quantity options	~\$12.5M	TBD	Sep 21 - 30 Sep 26	Michelle Needleman; michelle.needleman@us.af.mil Sharonda Murray; sharonda.murray.2@us.af.mil
C-17 Fillet Corrosion	SAIP Corrosion Integrity Program - opportunities for materials and installations	Competitive; Type TBD	~\$131.5 M	1 October 2023	FY 25 - FY30	Tanisha Hancock-McGarrell; tanisha.hancock_mcgarell.1@us.af.mil



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C-17 Aft Skin Fuselage	SAIP Corrosion Integrity Program - opportunities for materials and installations	Competitive; Type TBD	~\$282M	Oct 24	FY26 – FY31	Tanisha Hancock-McGarrell; tanisha.hancock_mcgarrell.1@us.af.mil
C-17 Flight Deck Upgrade	Upgrade/replace displays and multiple C-17 unique LRUs in aircraft, simulators along with providing support equipment	Various types	~\$1B	TBD: Pending AMC TASR review (June 2021) to obtain funding	FY 23 - FY 33	Angel Torres; angel.torres.3@us.af.mil
C-5 Supplemental Depot Capability	Accomplish PDM plus additional inspections, repairs and modifications on C-5 aircraft	FFP and Cost + CLINs	\$250M	21 Sep 21	4QFY22 – FY27	Mark Richey; mark.richey.8@us.af.mil
C-5 Engineering Requirements Review	Annual review of 12.5% maintenance tasks, ERR database sustainment, engineering and analysis solutions to improve sustainment	FFP, CRNF; IDIQ; FAR Part 14; Base + 4 (1 yr. options)	\$25M - \$40M	TBD	2QFY22 – FY27	Ricardo Jones; ricardo.jones@us.af.mil



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KC-46 Initial Spares	Initial reparable spares for USAF/FMS programs	MAC ID/IQ, FAR Part 15 and 16; 10-yr contract: 5-yr base + 5 1 yr. options	\$1.89B	Jun-21	Mar 2022 - Mar 2032	Lt Col Dibya Das; dibya.das@us.af.mil
KC-46 Support Equipment	Support equipment purchases to support stand up of KC-46 Main Operating bases in FY23 and beyond	MAC ID/IQ, FAR Part 15 and 16; 10-yr contract: 5-yr base + 5 1 yr. options	\$211M	May 2022	Jan 2023 – Jan 2033	Lt Col Dibya Das; dibya.das@us.af.mil
KC-46 Organic Sustainment Support (KOSS)	OEM support required after ICS (includes FSR support, Sustaining engineering, IFE call line, SW baseline support)	Sole Source to OEM as DO on standing PC2 IDIQ	\$230M	Jul-21	Jun 22 – Jan 27	Josh Richey; josh.richey@us.af.mil
KC-46, Software Sustainment Organic Capability Stand-up (SSOCS)	OEM to build and establish end to end SIL capability to support KC-46 software baseline at OC-ALC	Sole Source to OEM as DO on standing PC2 IDIQ	\$300M	RFP Released to OEM 30 Oct 21	Jun 22 – Jan 27	Diane Ragland; diane.ragland@us.af.mil



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KC-46 Body Fuel Tank Spares	OEM to acquire Cobham sourced spares	Sole Source to OEM as DO on standing PC2 IDIQ	\$148M	RFP released to OEM Mar 21	Est contract award of 1 Dec 21 – deliveries in FY25-30	Lt Col Dibya Das: dibya.das@us.af.mil
Advanced Pilot Training T-7A, Maintenance Training Systems (MTS)	Maintenance training equipment, training devices, interactive multimedia instruction (IMI), Training System Support Center (TSSC); associated support and personnel	TBD	>\$100M	CY 2023	TBD	Teresa Cloud; teresa.cloud.1@us.af.mil; Kyle Barnaba; kyle.barnaba@us.af.mil



Upcoming Acquisition Opportunities

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T-38C Avionics Modernization Program	Sole Source to Boeing; replacement of multi-function and engine displays on the 442 T-38C aircraft	Sole source	\$110M	Feb 2021	Jun 2021 - Dec 2026	Lt Col Daniel Currie; daniel.currie@us.af.mil
FMS Tunisia T-6	Procures 8-12 aircraft and logistics support for new T-6 aircraft for Tunisia	Sole source	~\$125M	Jan 2021	Jun 2021 - Dec 2026	Stefan Dosedel; stefan.dosedel.1@us.af.mil
FMS Vietnam T-6	Procures 3 aircraft and logistics support for new T-6 aircraft for Vietnam	Sole source	~\$40M	Jul 2021	Jan 2022 - Sep 2023	Stefan Dosedel; stefan.dosedel.1@us.af.mil
T-6 Avionics Replacement	Replacement of avionics suite on 442 T-6A aircraft in USAF inventory	Competitive	\$906M	Jul 2022	Jan 2023 - 2029	AC Raines; alfred.raines@us.af.mil



Summary

- **Continue to work initiatives to enable innovation, speed and agility**
- **Digital Enterprise challenging us to change our processes and mindset for a brighter future**
- **Numerous MATAC future opportunities – contact POCs for more information**

Thanks for Your Interest in MATAC!

AIR FORCE LIFE CYCLE MANAGEMENT CENTER

