

# ***Mobility & Training Aircraft Directorate***

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# ***Mobility & Training Aircraft Directorate (MATAC)***



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PEO, Mobility & Training Aircraft  
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21 April 2023

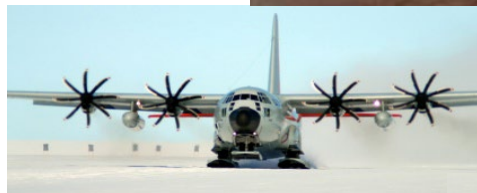
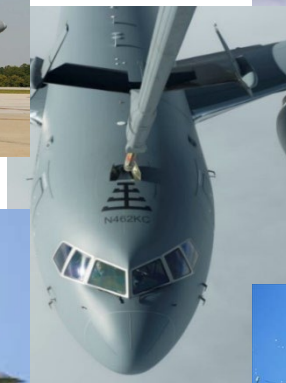


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# Overview



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





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# Who We Are By The Numbers



KC-46 Pegasus



KC-10 Extender



KC-135 Stratotanker



C-17 Globemaster



C-5 Galaxy



C-130 Hercules



## 560 Active Programs/Cases

- 59 Acquisition (4 ACAT I, 5 ACAT II, 50 ACAT III Reporting/Non-reporting)
- 88 Sustainment
- ~413\* FMS Cases supporting ~51 nations and NATO

**Mobility:** C-5, C-17, C-130, KC-46, KC-10, KC-135, Tanker Recap, NGAS

**Training/FMS:** T-1, T-6, T-7A, 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

**2,127 Personnel (1,683 Civ/Mil authorized; 444 CMEs)**

**\$38.8B in Active Funds (\$19.0B AF, \$19.8B FMS)**

*\*FMS Case count includes admin funding, ENJJPT, TCG, and TCPs*



T-6 Texan



T-38 Talon



T-1A Jayhawk



eT-7 Red Hawk



F-5 Tiger



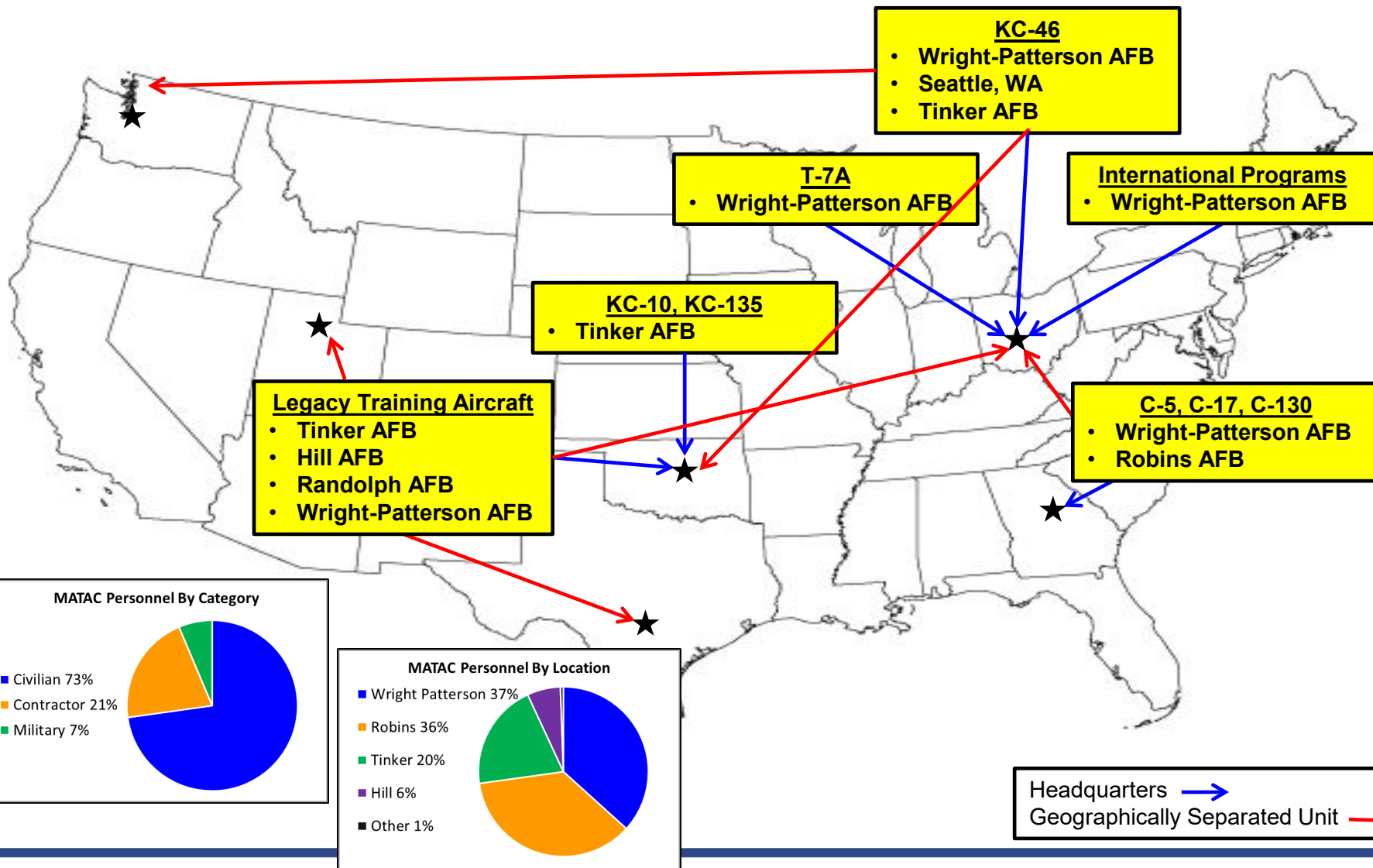
C-208 Caravan

**MATAC Supports Over 40% of All USAF Tail #s**



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# Who We Are Locations & Personnel







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# Who We Are *MATAC Focus*



*Pilot view from a T-38C*

## VISION

*Innovative acquisition professionals  
accelerating capability to the warfighter*

## MISSION

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



*C-130s prepare for takeoff*



*KC-46 refuels a C-17 Globemaster III*

## PRIORITIES

- ★ *People and Wingmen*
- ★ *Continuous Improvement*
- ★ *Deliver to Commitments*



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# Initiatives



- Continue to challenge existing processes – Airworthiness, Test, Business Case Analysis, Software, etc.
- Achieve RFP to contract award anticipated timelines
- Establish risk management enduring culture
- Develop advanced/adaptive manufacturing cadre
- Develop, automate, 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
- Support to SECAF Operational Imperatives and Mobility Cross-cutting Operational Enabler (COE)
- Embrace digital enterprise initiatives; implement pathfinder programs





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# Initiatives - Digital Transformation



**WL Digital Transformation Vision**

Digital enterprise activities are ingrained in all we do

**WL Digital Transformation Mission**

Utilize all available Digital Enterprise tools to match the airlift, tanker and trainer urgency and accelerate change

**WL Digital Transformation Goals**

**Digital Development**

Formalize the development, and use of models to inform enterprise and program decision making

**Configuration Development**

Provide an enduring, authoritative source of truth

**Innovation Development**

Incorporate technological innovation to improve the digital enterprise

**Infrastructure Development**

Establish a supporting infrastructure and environments to perform activities, collaborate, and communicate across stakeholders

**Workforce Development**

Transform the culture and workforce to adopt and support digital across the lifecycle

WL Digital Transformation Focus Areas

**Focus Area 1:  
Digital Environment**

Standardize use of existing tools, processes and cloud services

**Focus Area 2:  
Lifecycle Activities**

Integrate digital technology across organization product teams

**Focus Area 3:  
Collaboration**

Communicate best practices and lessons learned

**Focus Area 4:  
Workforce**

Educate and train the workforce in digital transformation

WL Senior Champion:  
Mr. Robert David

WL Key Leaders:  
Mr. Kevin Torres

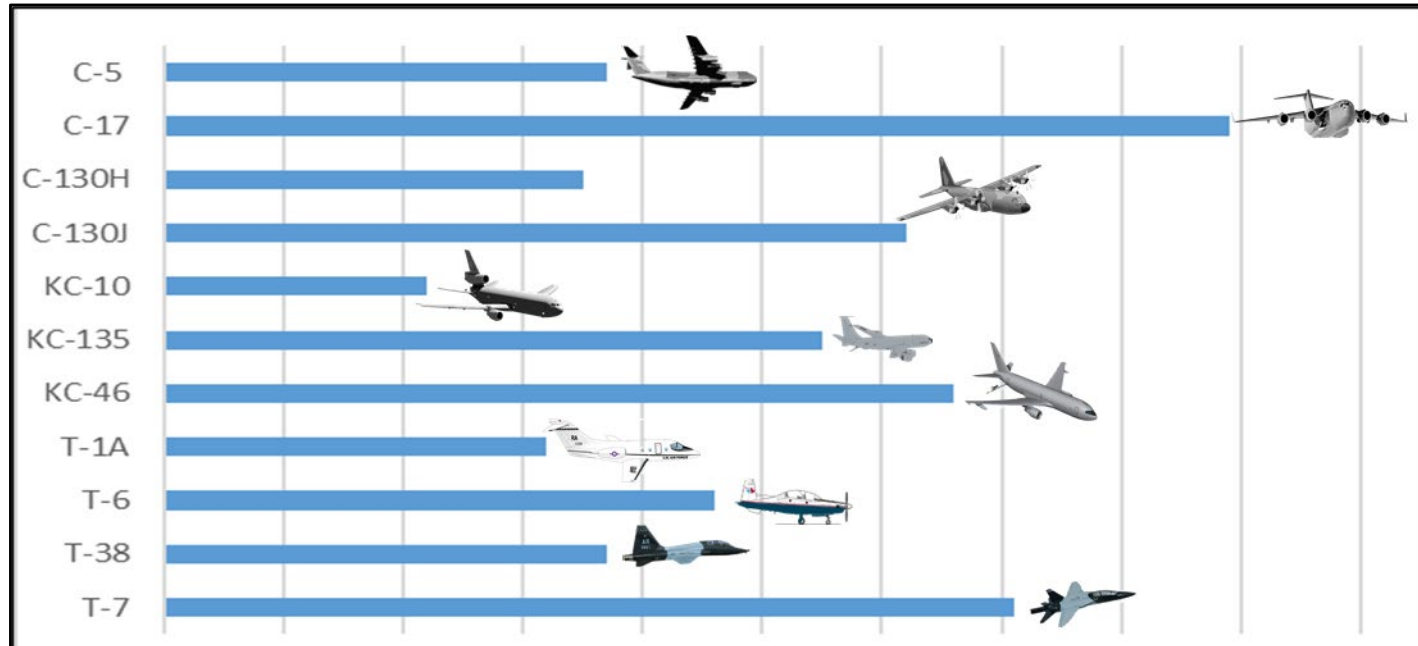


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# Top Issues



## Aircraft Life Projections



- Sustainment of aging aircraft continues to be top concern
- Maintenance time and costs – corrosion protection, Non-Destructive Inspection (NDI) capability
- Providing improved connectivity to support MAF and emerging ABMS requirements
- Digital transformation -- agile software development, open systems architecture, automation tools for increase collaboration





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# 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-17 Data Analytics/ Predictive Maintenance	Acquire data analytics capability providing an increase in aircraft availability and root-cause analysis via collection and recording of C-17 databus traffic	May be Sole Source or Competitive; Firm Fixed Price	FY24 ~\$4.5M (3600) FY24-28: ~\$70.501M (3010) FY25+ ~\$24.996M (3400)	Nov 23	Hardware Procurement: FY24-31  Data Analytics: FY26+	Capt John Kray john.kray.1@us.af.mil 1Lt Philip Primmer phillip.primmer@us.af.mil
C-17 Peculiar Support Equipment (PSE)	Peculiar support equipment	Multiple Contracts; Competitive; Small Business Set Aside; Firm-Fixed Price, 1 year basic + 3 quantity options	FY22/FY23: ~\$1.119M (3010/3400) FY23-27: ~\$5.824M/yr (3400)	TBD	FY23 – 27	Vandy Alderman; vandy.alderman.1@us.af.mil



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# Upcoming Acquisition Opportunities



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C-130 ALR-69a Radar Warning Receiver	Production Group A Kit Buy	1 order on existing Multiple Award Contract	~\$14M	Apr 23	FY24 - 26	Rodney Perkins rodney.perkins.2.ctr@us.af.mil Stanley Scott stanly.scott.5.ctr@us.af.mil
C-130 Unscheduled Depot Level Maintenance/ Programmed Depot Maintenance	Requirement to provide depot level maintenance capability	Competitive; 5-yr contract: base + 4 (1 yr. Options); FFP	\$700M	Dependent on OY4 in current contract and WR-ALC reqs	FY26 – 31	Lt Matthew Papandrea matthew.papandrea.1@us.af.mil Wendell Addison wendell.addison.1.ctr
EC-130J to C-130J De-Mod	De-Modify 2x EC-130Js into C-130Js for assignment as ANG trainers 189th Airlift Wing (Little Rock, AR)	Market Research Commences Apr 23	~\$37M	Aug 23	FY24 – FY28	Stephen Anderson stephen.anderson.33@us.af.mil



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# Upcoming Acquisition Opportunities



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C-5 DPEM Software	Software updates, SIL maintenance and Engineering Analyses	Sole Source; FFP	\$75M	Jun 24	FY 25-30	Anjiquita Major anjiquita.major.1@us.af.mil
KC-135 Center Console Refresh (CCR)	Replacement of the Flight Display and the Fuel Management Systems	Competitive, TBD	\$334M	Jul 23	May 24-TBD	Jackie Burns jacqueline.burns.5@us.af.mil
KC-135 Increased Capacity Latrine	Field install to update ANG, AFRC & potentially AMC aircraft with larger capacity latrine for extended mission duration	Competitive; FFP; Indefinite-Delivery	\$18M	Sep 23	Jul 24–Jul 28	Robert Jackson robert.jackson.96@us.af.mil
KC-135 Vertical Wiper/Drag Reduction	Potential field level install, replacing horizontal mounted wipers with Vertical Wiper con	Sole Source; FFP Indefinite-Delivery. est.	\$8.0M	Feb 24	Sept 25-Aug 28	Kenneth Wooten kenneth.wooten.2.ctr@us.af.mil
KC-135 Air Contour System/Aft Body Drag Reduction	Field level installation of 6 finlet/airfoils mounted on aft section of fuselage	Competitive; FFP; Indefinite-Delivery	\$11.5M	Jan 24	Mar 25-Feb 27	Kenneth Wooten kenneth.wooten.2.ctr@us.af.mil



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# Upcoming Acquisition Opportunities



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T-6A/B Crash Survivable Recorder Production	Production of cockpit voice recorder to record and protect in-flight aircraft information to aid determination of mishap causal factors	Sole source; 5-yr. contract: base + 5 (1 yr. options); FFP	\$80M	Jul 23	Q4FY23 - Q2FY28	William Brownlee William.Brownlee.5@us.af.mil
T-6 COMBS IV	Supply Chain Management (SCM) services to support 739 T-6A/B/D Texan II fleet for the United States Air Force (USAF), United States Navy (USN), and United States Army (USA)	Competitive; TBD	~\$2-3B	Jun 23	Jun 24-Jun 34	Sarah Weber Sarah.weber@us.af.mil



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# 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>
T-1 COMBS	Supply Chain Management (SCM) services to support T-1 fleet	Competitive; FFP; Indefinite-Delivery	~\$1B	Q4 2023	Dec 25–Dec 35	Matt Starzenski Matthew.starzenski@us.af.mil
T-38 Avionics	Sustainment and Contract Logistics Services for avionics package on T-38C	Competitive; Cost +Fixed Fee; FFP; Labor Hour	~\$1B	2024	FY 26 - 36	Travis Kester; Travis.kester@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	Competitive; FPI(F); Cost Reimbursable for Travel and Shipping; CPFF-LOE for O&A; FFP for CLS	\$237M	Sep 23	Aug 24 – Feb 34	Teresa Cloud; teresa.cloud.1@us.af.mil; Gregory Allen; gregory.allen.22@us.af.mil





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# 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!**