

United States Air Force Reserve

Integrity – Service – Excellence

AFRC's Organizational Transformation



Col Sean Evans

HQ AFRC/A6

CMSgt William Gray

HQ AFRC/A6 SEL

26 August 2025



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A6 Roles & Responsibilities

CITO Mr Ken Morgan	A6C / A6I Col Asan Bui	A6X Ms Lissette Nelson	A6O Col Kevin Deibler
•Command Solutions Engineering •Base IT Network Resiliency •Cyber365 Data Stewart	•MAJCOM & HQ Network Operations •CFP/VTC/VDI •IT Projects (e.g. AFNET-S) •MCCC (MAJCOM Cyber Coordination Center) •MAJCOM Cybersecurity Readiness •Crypto Modernization (e.g., HAIPE)	•IT Portfolio & Program Mgt •Commodity Mgt / AFRC IT Spend & UFR Process •IT Software & Asset Mgt •Knowledge Management/FOIA/PII Compliance •IT Technology Roadmaps •IT Contract Mgt •IT Requirements Mgt •Command Records Mgt •Automate and Manage IT Business Process •A6 SATAF IT Program Mgt	•AFR Cyber Career Fields Functional Management •Talent Management •Cyber Mission Roadmap •Comm/Cyber Functional Area Managers •Comm/Cyber Reserve Allies Partnership Program •Spectrum/Freq Mgt •Continual Eval & UEI



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A60 – Operations

Col Kevin Deibler
AFRC/A60

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AFR Cyber Roadmap

(incorporates 16 AF / USCYBERCOM requirements)

Mission Type	Current Sq / Authorization	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33		FY34
DCO	1 CMF aligned Sq / 122 auth 7 Service Retained Sq / 630 auth	50th Cyber Range Sq		Realignment of IMA Positions to Support HHQ Priorities (AFRC, 16AF/AFIC)	IMA Support to USCC Staff (augmentation to USCC)	★ MDS Specific DCO SQ (new initiative)		Cyber IST/IQT School Cyber Range (augmentation to 333 TRS and 39 IOS)				
					IMA Support to DoD Cyber Crime Center	● ★ National CPT (new initiative)						
					IMA Support to USCC Cyber Innovation Warfare Center (CIWC)	IMA support to DCO/OCO CO-IPE Presented through 16AF (EUCOM/STRATCOM/SPACECOM)						
OCO	1 Sq (Det 1) / 35 auth											
				▲ ★ ★ ● RFS to 91 Cyberspace Ops SQ	● ★ Tools Development SQ (augmentation to 90 COS)							
				▲ ★ ★ ● RFS to 367 Cyberspace Ops SQ	● ★ Alternate Access Unit (agumentation to 67 COG Det 1)							
		960th COG Det 1										
XCOMM	3 CBCS Sq / 283 auth				● IMA Support to Red Team/Pen Testing (augmentation to 57 IAS)							
				▲ Combat Comm Gp								
				▲ ★ 4th CBCS								
				★ ▲ ★ ★ Combat Comm Expansion								
Wg Msn Assurance	10 Host Base Sq 13 UE Comm Flt/Element 931 auth	Mission Assurance Cyber Coordination Element (MAACE)			★ Mission Relevant Terrain Cyber (MRT-C) AFRC Terrain							
		EITaaS										
960 CW Units: 960 COG, 860 COG (CSCS) 51 NOS, 53 NOS (AFINC) 689 NOS (ACD/CDA) 426 COS (CDA) 52 NWS (C3MS) 854 COS (CVA/H) 42 COS (CBCS) 23 CBCS, 35 CBCS, 55 CBCS (Range) 50 RANS (OCO) 960 COG Det 1 (Institutional) 717 IOS		Host Base Squadrons: 94 CS, 301 CS, 434 CS, 439 CS, 452 CS, 482 CS, 910 CS, 911 CS, 914 CS, 934 CS Comm/Mission/Force Support Flts: 302 FSS, 307 FSS, 310 FSS, 315 FSS, 349 FSS, 403 FSS, 419 FSS, 433 FSS, 442 FSS, 445 FSS, 446 FSS, 459 FSS, 459 FSS, 477 FSS, 507 FSS, 512 FSS, 514 FSS, 908 FSS, 913 FSS, 916 CF, 919 SOCS, 920 CF, 926 FSS, 927 FSS, 931 FSS, 932 FSS, 940 FSS, 943 MSF, 944 FSS				★ Internal portfolio moves ★ POM for personnel ★ POM for funding ▲ RMAT submitted to AFRC ▲ RMAT not required ▲ RMAT approved ● 16 AF Requirement ● USCC Requirement		Resourcing Required Impacts to Comm units Internal Offsets Proposed Capability Projected Capability Capability Standing up Capability Established				



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A6X – Plans, Programs & Resources

Lissette Nelson
AFRC/A6X



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FY 25 AFRC End User Device Proposal

• Enterprise Land Mobile Radio (ELMR) Sustainment Contract	\$3.0M
• Land Mobile Radio Hardware Life Cycle Management	\$3.2M
• Mobile and VDI for Command WorkSpace 1 & Horizon	\$5.1M
• Mobile Cellular (F5/Unit Cell/MiFi devices & Service)	\$2.9M
• Client Computing Devices (Thin/Thick Clients/Notebooks)	\$5.7M
• Monitors	\$1.8M
• <u>Printers</u>	<u>\$678K</u>

<i>Total FY25 Proposed EUD Standard Life Cycle Cost (Host and Tenant)</i>	<i>\$22.378M</i>
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A6 Technology Roadmap

Portfolio	FY 2025	FY 2026					FY 2027	FY 2028	FY 2029	FY 2030
	Q4	Q1	Q2	Q3	Q4	OCT-SEP	OCT-SEP	OCT-SEP	OCT-SEP	
	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP					
Compute and Store PFM: Ms. Misty Kiernan	AFRC VDI/DA Downscale									
	Host Base NIPR Tech Refresh									
	AFNET-S									
	Print Release to Cloud									
	Compute Tech Refresh - SIPR									
	Compute Tech Refresh - NIPR									
	Connect PfM: MSgt Ashley Smith	Network Infrastructure								
1B1N										
Next Generation Gateway										
NIPR ISN Tech Refresh										
CISP										
OTL										
BAN-RS										

Portfolio	FY 2025	FY 2026				FY 2027	FY 2028	FY 2029	FY 2030
	Q4	Q1	Q2	Q3	Q4	OCT-SEP	OCT-SEP	OCT-SEP	OCT-SEP
	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP				
End User Devices PfM: Ms. Leslie Walker	Mobility Cloud Solution								
	CCD PIP Submit								
Enterprise Services PfM: Mr. Mike Winkle	EITaaS Wave 1 Efforts								
		AFRC ServiceNow Gen AI							
	Giant Voice Baseline								
	E911 System Refresh					Upgrade E911 to NG911			
	SIPR Teams								
	Long Distance Services								
	Rack Mounted UPS Deployment								
	Facility UPS Replacement								
	C2C - Cisco ISE								
	Solar Winds								
Protect PfM: Mr. Jerry Voigt	Cybersecurity Software Tools								



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A6C – Capabilities and Integration

Col Asan Bui
AFRC/A6C



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- **Cyber Compliance**
- **1B1N**
- **C2C**
- **AFNET-S Migration**
- **Network Monitoring**
- **ARCNet**



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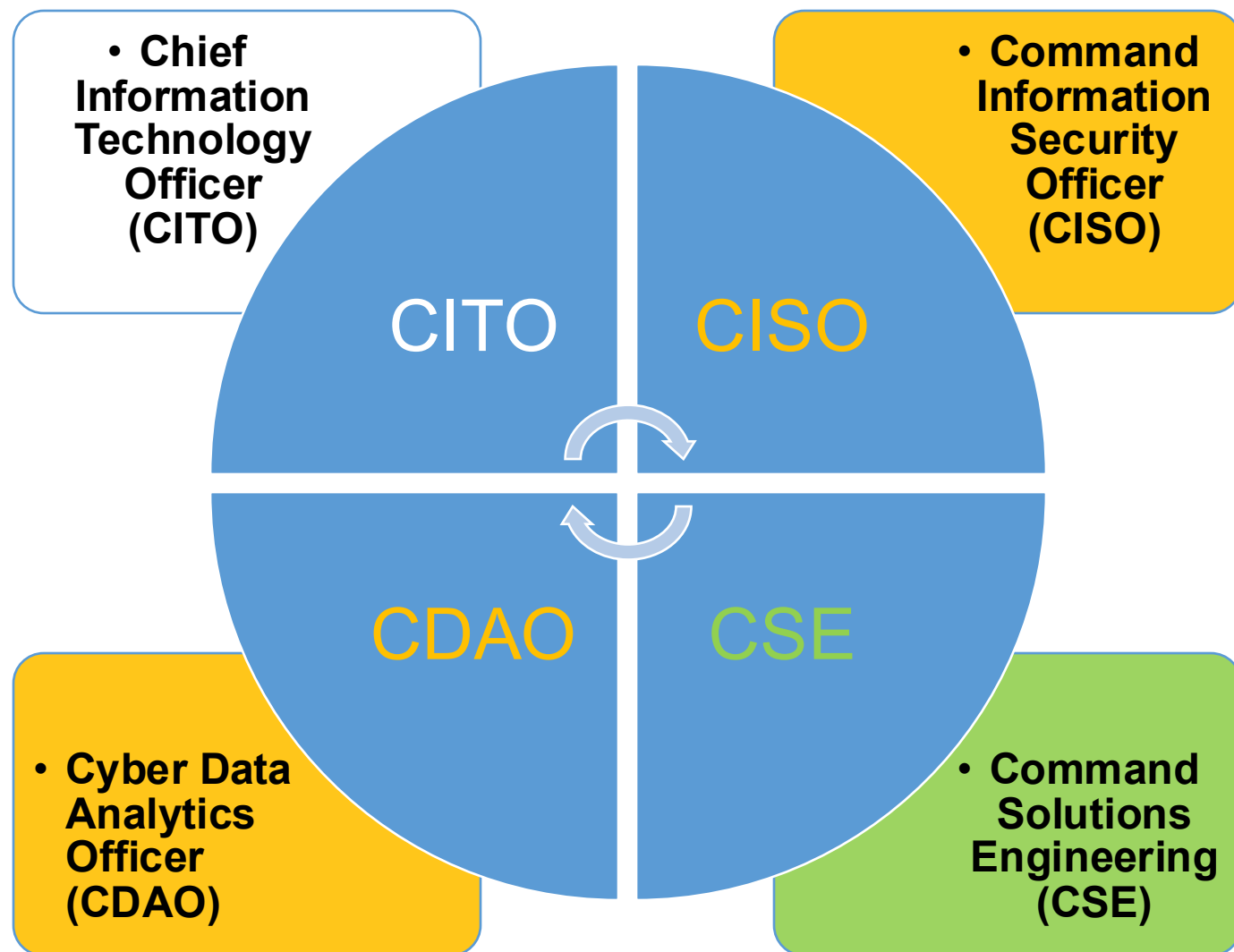
A6T-Chief Information Technology Officer & Command Solutions and Engineering

Mr. Ken Morgan
AFRC/A6T



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AFRC CITO





HQ/Host Base Resiliency Plan

- ***FY25 Decentralization of the AFRC Community of Interest where all Host Base access to AFIN traversed the Robins HQ Enclave***
 - ***All Host Bases have independent Boundaries and ARPC will be 1B1N under Buckley SFB with failover secondary sites***
- ***FY26 Air Force Base Area Network Requirements Specification (BAN-RS) alignment.***
 - ***Improved resiliency w/ significant performance and security enabling zero-trust segmentation and bandwidth optimization***
- ***FY 27 End state resilient Zero-Trust Operations: Achieve a secure, compliant, and resilient network infrastructure.***
 - ***DDIL Ready: Fully capable of conducting operations even in a Denied, Degraded, Intermittent, or Limited (DDIL) environment.***



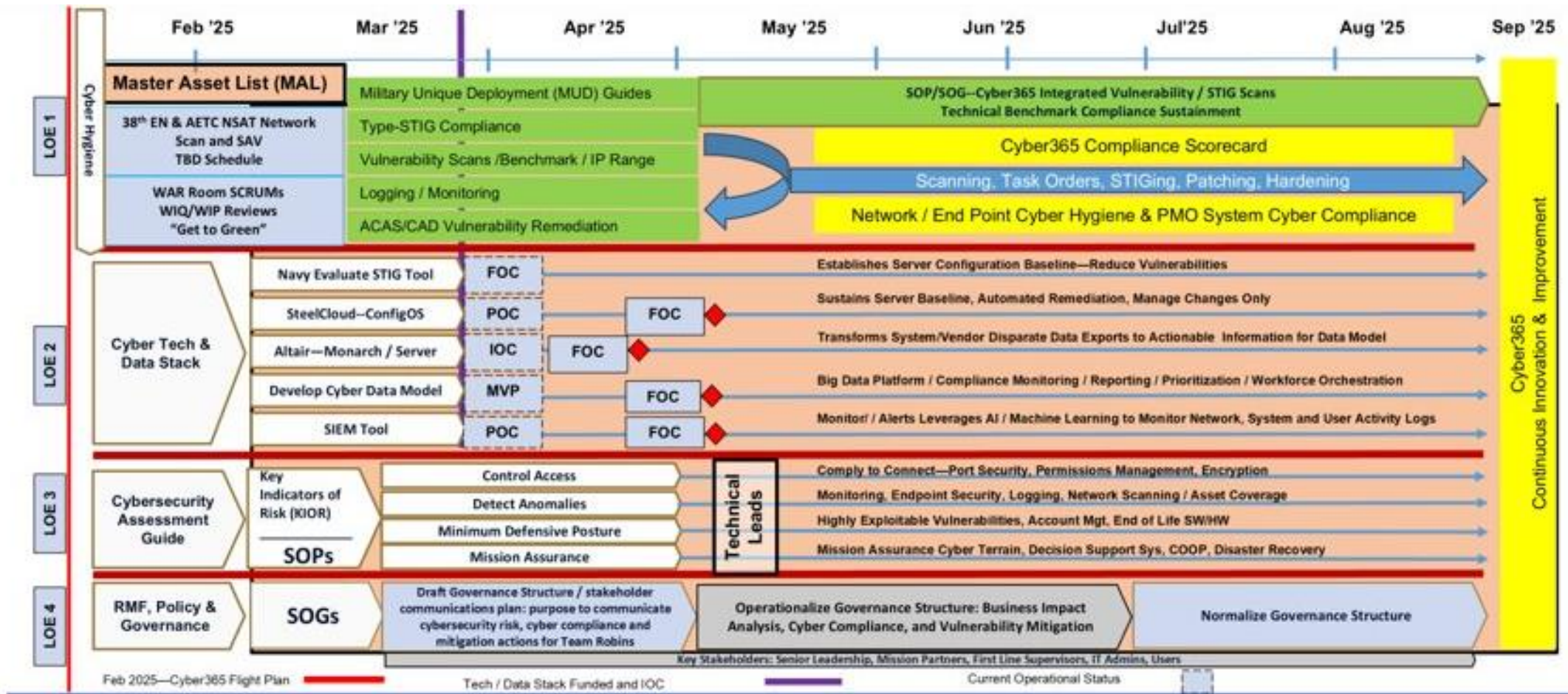
SecOps Imperatives

- **Know Your Network Terrain**: All IT assets and software are identified and managed: Master Asset List (MAL), IP Ranges for ACAS, SolarWinds Discovery.
- **Defensive Cyber Operations / Hygiene**: Security technical implementation guides (STIGs), hardening / Military Unique Deployment guides, patch system, and vulnerabilities with product vendor mitigations.
- **Proactive Defense**: Proactive event mgmt; understand MRT-C assets & mission impact..
- **Threat Response**: Orchestrated incident response, IOC log analysis, Cyber Security Service Provider (CSSP)-ready log data.



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AFRC Cyber365 Flight Plan



As of: 13 Feb 2025

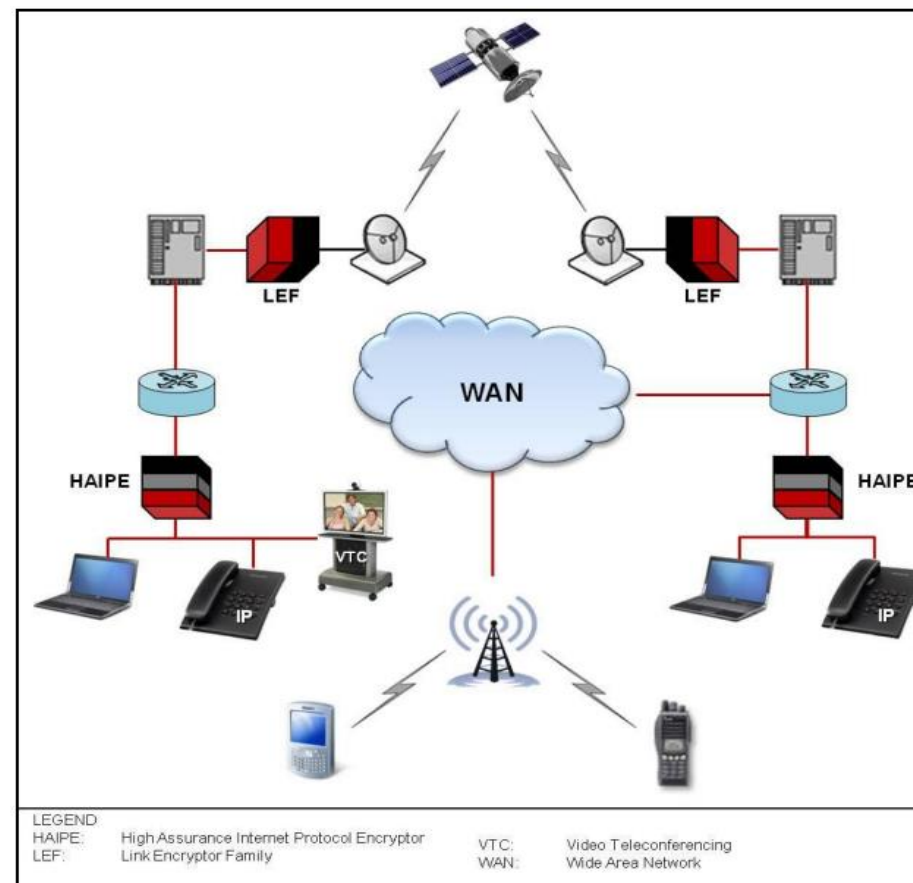
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USG Cryptology Modernization

- **HAIPE** – High Assurance Internet Protocol Encryptor provides networking, traffic protection, and management features that provide Information Assurance (IA) services. With the emergence of quantum computing on the horizon, near peer adversaries will likely be capable of undermining current cryptology solutions.
- Cryptology Modernization Program transitioning from 256-bit encryption to 512-bit in CY2028.





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Questions?