



U.S. ARMY®

Transforming Sustainment





Field Level Improvements Over Time

Vietnam Era Aviation Battalion
129 Aircraft / 1,209 Enlisted / 205 Officers

~10 Hrs of Maint. Per 1 FH

9.37 Maintainers Per 1 Aircraft

1.58 Officers for 1 Aircraft



Modern Day CAB (Aviation Specific MOSs)
113 Aircraft / 793 Enlisted / 255 Officers

~4 Hrs of Maint. Per 1 FH

7 Maintainers Per 1 Aircraft

2.25 Officers for 1 Aircraft



Efficiencies Over Time

- 60% Reduction in Maintenance Per Flight Hour
- 32% Reduction in Maintenance Personnel
- Increased Aviation Demand and Periods of Force Structure Change





Tooth-to-Tail Reduction Initiatives



	Unit Level Maintenance	Depot	Enterprise	Industry
	Field Level Maintenance 10 – 30 Level	Sustainment Level Maintenance 30 – 50 Level	Enterprise and Industry Support	
Are Doing	<ul style="list-style-type: none"> • LAR Integration and LAR-U Courses • ACN Linkage with GCSS-A • Common ASL • NMCS Rate Policy Change 10% to 5% 	<ul style="list-style-type: none"> • Organic Industrial Base Modernization • Robotics • Production Modernization (i.e., UH-60V) • Reliability Centered Maintenance (RCM) 	<ul style="list-style-type: none"> • Dash Boards and Visualizations • Advanced Manufacturing • UH-60L Digital Twin 	
Need to Do	<ul style="list-style-type: none"> • Expeditionary AOAP Capability • Common Support Equipment • Unit Level Advanced Manufacturing 	<ul style="list-style-type: none"> • AI with Enterprise Business Systems Convergence • Limited Maintenance Operating Period 	<ul style="list-style-type: none"> • AH-64D Digital Twin • PPMx (a.k.a CBM+) • Common Data Standard • Modular Open Systems Approach (MOSA) 	





Why What We Do Matters

