LEAN & AGILE ACQUISITION & SYSTEMS ENGINEERING LIFECYCLE

fin	CONCEPT			DESIGN		PLANNING		IMPLEMENTATION		
Goffin	MS/A					MS/B		MS/C	FRP	FOC
	Material Solution & Analysis			Technology Development				Engineering & Manufacturing Development	Production and Deployment	Operations and Support
DoD 5000	TRL 1 Basic principles observed and reported	TRL 2 Technology concept and/ or application formulated	TRL 3 Analytical and experimental critical function and/or characteristic proof of concept	TRL 4 Component and/or breadboard validation in a laboratory environment	Comp and bread validati rele	conent d/or board ion in a vant nment	TRL 6 System/ subsystem model or prototype demonstrated in a relevant environment	System prototype demonstrated in an operational environment	TRL 8 Actual system completed and qualified through test and demonstration	TRL 9 Actual system proven through successful mission operations
	Analysis of Alternatives			Prototype						
Agile	Release 1	Release 2	Release 3	Release 4	Rel	lease 5	Release 6	Release 7	Release 8	Release 9
Lean/Agile	Iteration 1 Iteration 2 Iteration 3	Iteration 4 Iteration 5 Iteration 6	Iteration 7 Iteration 8 Iteration 9	Iteration 10 Iteration 11 Iteration 12	Iteration 13	Iteration 14 Iteration 15	Iteration 16 Iteration 17 Iteration 18	Iteration 19 Iteration 20 Iteration 21	Iteration 22 Iteration 23 Iteration 24	Iteration 25 Iteration 26 Iteration 27
Lean/Agile—Risk Reduction Frontloaded DoD 5000—Risk Reduction Backloaded										