

MIL-STD-881C
APPENDIX A

A.3 WORK BREAKDOWN STRUCTURE LEVELS

WBS #	Level 1	Level 2	Level 3	Level 4
1.0	Aircraft System			
1.1		Air Vehicle		
1.1.1			Airframe	
1.1.1.1				Airframe Integration, Assembly, Test and Checkout
1.1.1.2				Fuselage
1.1.1.3				Wing
1.1.1.4				Empennage
1.1.1.5				Nacelle
1.1.1.6				Other Airframe Components 1..n (Specify)
1.1.2			Propulsion	
1.1.3			Vehicle Subsystems	
1.1.3.1				Vehicle Subsystem Integration, Assembly, Test, and Checkout
1.1.3.2				Flight Control Subsystem
1.1.3.3				Auxiliary Power Subsystem
1.1.3.4				Hydraulic Subsystem
1.1.3.5				Electrical Subsystem
1.1.3.6				Crew Station Subsystem
1.1.3.7				Environmental Control Subsystem
1.1.3.8				Fuel Subsystem
1.1.3.9				Landing Gear
1.1.3.10				Rotor Group
1.1.3.11				Drive Group
1.1.3.12				Vehicle Subsystem Software
1.1.3.13				Other Subsystems 1...n (Specify)
1.1.4			Avionics	
1.1.4.1				Avionics Integration, Assembly, Test, and Checkout
1.1.4.2				Communication/Identification
1.1.4.3				Navigation/Guidance
1.1.4.4				Mission Computer/Processing
1.1.4.5				Fire Control
1.1.4.6				Data Display and Controls
1.1.4.7				Survivability
1.1.4.8				Reconnaissance
1.1.4.9				Automatic Flight Control
1.1.4.10				Health Monitoring System
1.1.4.11				Stores Management
1.1.4.12				Avionics Software Release 1...n

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1.1.4.13		Other Avionics Subsystems 1...n (Specify)
1.1.5	Armament/Weapons Delivery	
1.1.6	Auxiliary Equipment	
1.1.7	Furnishings and Equipment	
1.1.8	Air Vehicle Software Release 1...n	
1.1.9	Air Vehicle Integration, Assembly, Test, and Checkout	
1.2	System Engineering	
1.3	Program Management	
1.4	System Test and Evaluation	
1.4.1	Development Test and Evaluation	
1.4.2	Operational Test and Evaluation	
1.4.3	Mock-ups / System Integration Labs (SILs)	
1.4.4	Test and Evaluation Support	
1.4.5	Test Facilities	
1.5	Training	
1.5.1	Equipment	
1.5.2	Services	
1.5.3	Facilities	
1.6	Data	
1.6.1	Technical Publications	
1.6.2	Engineering Data	
1.6.3	Management Data	
1.6.4	Support Data	
1.6.5	Data Depository	
1.7	Peculiar Support Equipment	
1.7.1	Test and Measurement Equipment	
1.7.2	Support and Handling Equipment	
1.8	Common Support Equipment	
1.8.1	Test and Measurement Equipment	
1.8.2	Support and Handling Equipment	
1.9	Operational/Site Activation	
1.9.1	System Assembly, Installation and Checkout on Site	
1.9.2	Contractor Technical Support	
1.9.3	Site Construction	
1.9.4	Site/Ship/Vehicle Conversion	
1.9.5	Sustainment/Interim Contractor Support	
1.10	Industrial Facilities	
1.10.1	Construction/Conversion/Expansion	
1.10.2	Equipment Acquisition or Modernization	
1.10.3	Maintenance (Industrial Facilities)	
1.11	Initial Spares and Repair Parts	