

“Project Management Using Earned Value”
Case Study Solution 4.2

4.2

CASE

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**Control
Account
Definition
Part 2**

<div> <div>WBS Elements</div> <div>Organization Elements</div> </div>			Automated Workstation Development Program - 10000000																	
			Console Subsystem 1010000										System Engineering Management 1020000				Sys T&E 1030000			
			Display Processor (DP) 010100		Man Machine Interface 010200		Interface Processor (IP) 010300		Subsystem Integration and Test 1010400		System Software 010500		Systems Engineering 020100		Program Management 020200					
			DP CSCI - 1010101	DP HWCI - 1010102	MMI CSCI - 1010201	MMI HWCI - 1010202	IP CSCI - 1010301	IP HWCI - 1010302	Build Integ. & Test - 1010401	CSCI integ. & Test - 1010402	System Software - 1010501	System Firmware - 010502	Software Eng. Mgmt. - 1020101	Software QA - 1020102	Software Conf. Mgmt. - 1020103	Specialty Engineering - 1020104	Program Management - 1020201	Software Prog. Mgmt. - 1020202	Hardware Test and Evaluation - 1030100	Software Test and Evaluation - 1030200
Boud Stearman	Systems Engineering	System Development									X		X				X			
		System Design									X		X				X		X	
		Test & Evaluation	X	X	X	X	X	X	X	X	X	X						X	X	
		Software Systems Engineering	X		X		X		X	X	X	X	X					X		
		Specialty Engineering														X				X
	Product Engineering	Electrical Design		X		X		X	X	X		X						X		
		Mechanical Design		X		X		X										X		
	Software Engineering	Software Design	X		X		X		X	X	X	X	X					X	X	
		Software CM	X		X		X		X	X	X	X			X			X		
	Manufacturing	Production Engineering		X		X		X								X		X		
		Production																X		
	Procurement	Purchasing		X		X		X					X					X	X	
		TAS - Trackball Subcontract				X														
		JAS - Joystick Subcontract				X														
		DPFS - DP Firmware Subcontract	X																	
		LCDS - LCD Subcontract		X																
		SIAS - Switch - Indicator Subcontract				X														
	Product Assurance	Hardware QA														X				
		Software QA											X						X	
	Program Management	Administration														X			X	
		Technical Director														X			X	X
		Hardware CM														X				