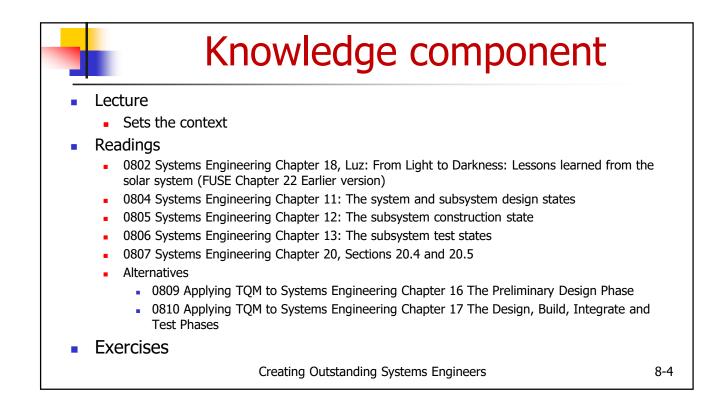
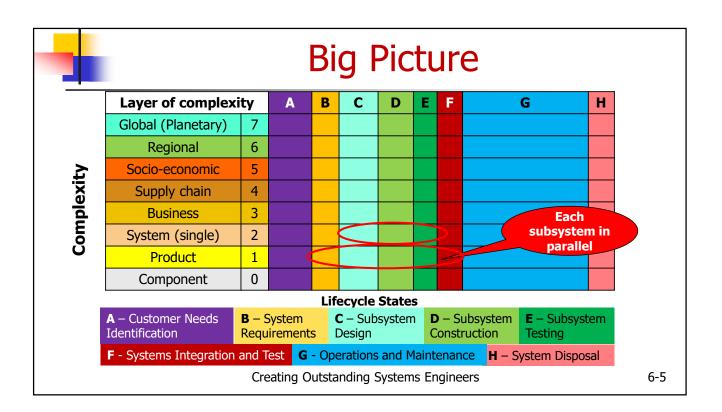
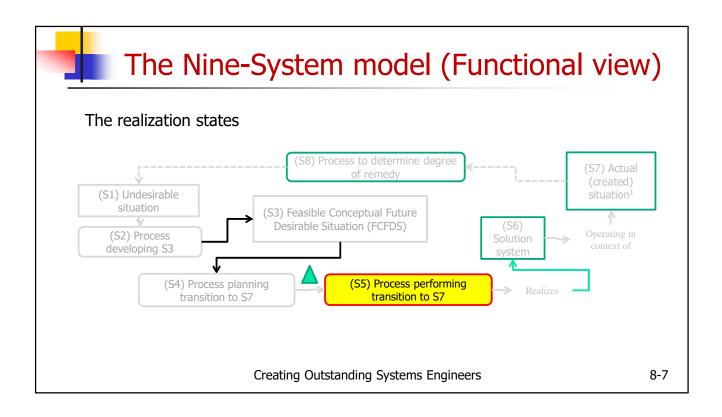


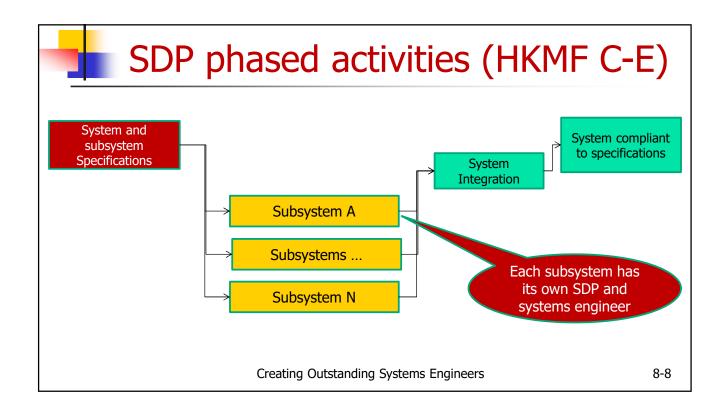
Content The role of systems engineers in the realization (design, construction and 1. subsystem testing) states of the SDP The nature of the problems faced in the states 2. 3. The tools, methodologies and techniques available to solve those problems The critical applied systems engineering tasks which systems and software 4. engineers must perform in these states Factors to consider and monitor in the design for performance, cost, 5. reliability, integration, test, maintainability and safety How the best systems engineers perform problem-solving across subsystem 6. boundaries 7. Interface and change management Creating Outstanding Systems Engineers 8-3

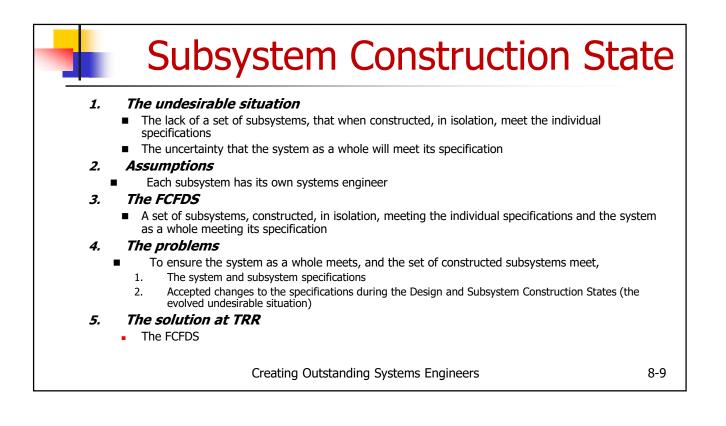


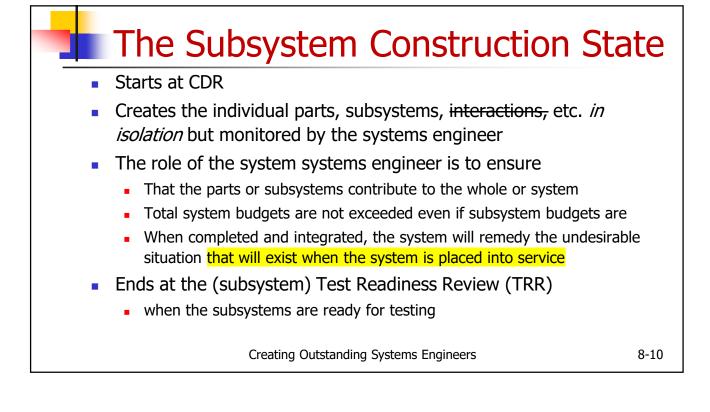


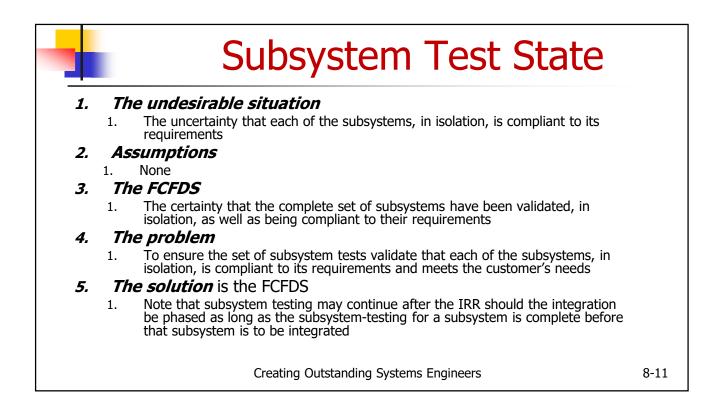
	Topics						
1.	The Subsystem Realization States						
2.	An awareness of the factors involved in functional and physical partitioning of a system						
3.	Analysis for determination of feasibility						
4.	Factors to consider and monitor in the design for performance, cost, reliability, integration, test, maintainability and safety						
5.	Design optimisation						
6.	Problem solving across subsystem boundaries.						
7.	Change management						
8.	Exercises						
	Creating Outstanding Systems Engineers	8-6					

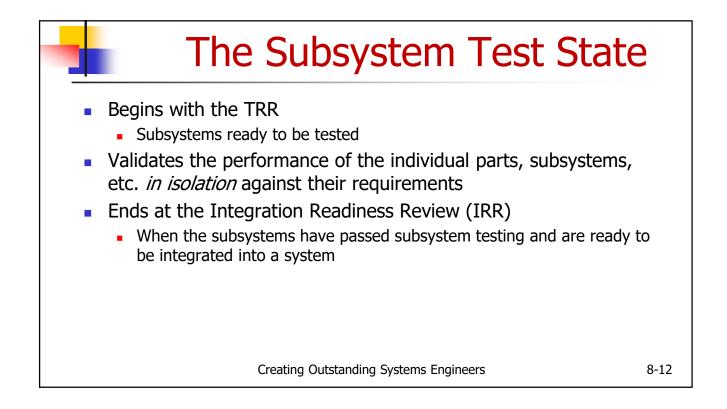


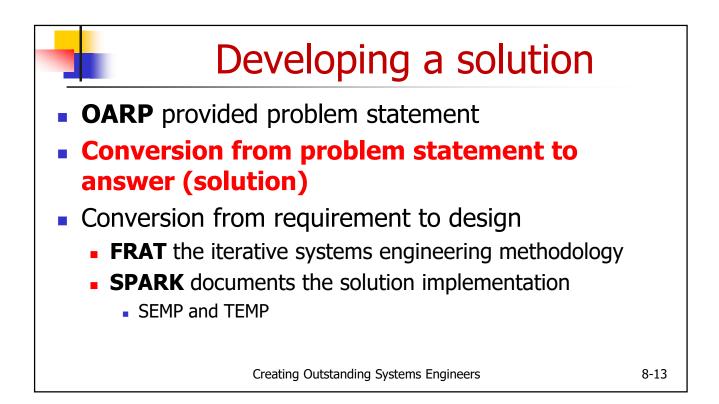


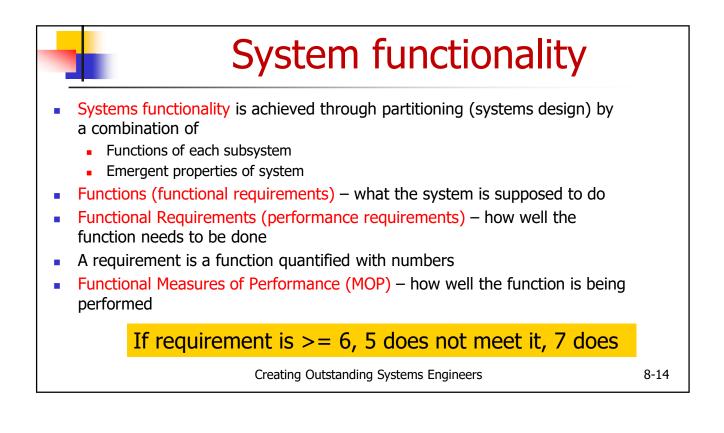


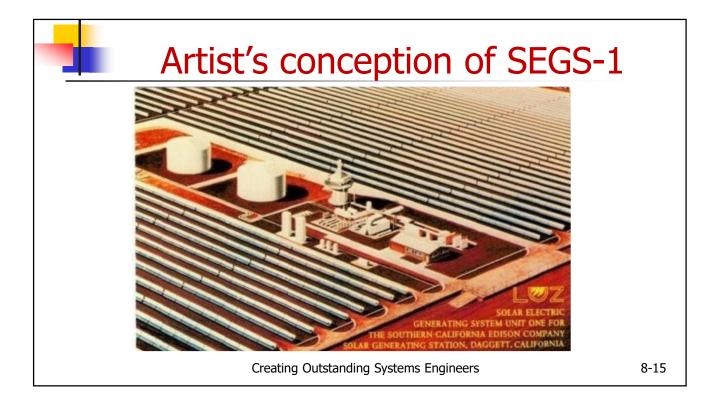


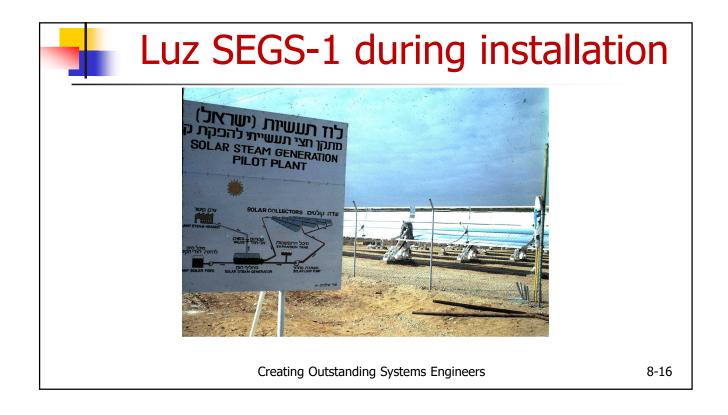


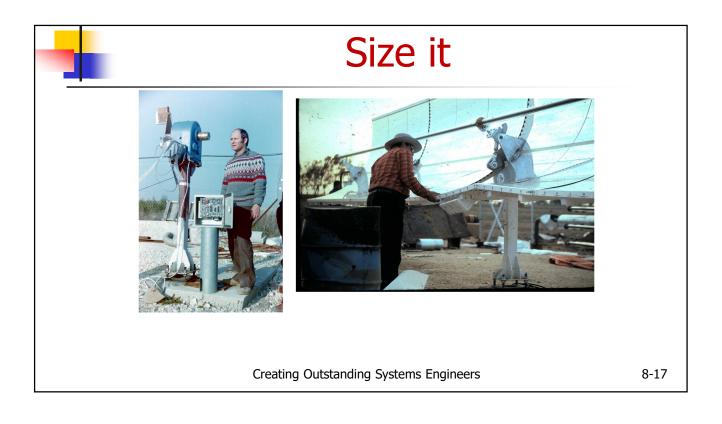


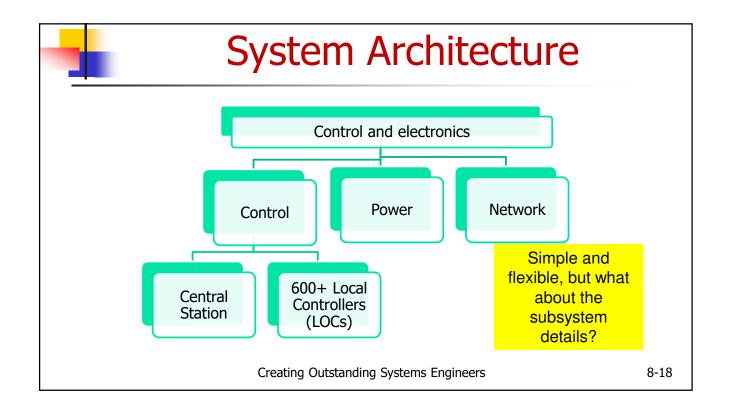


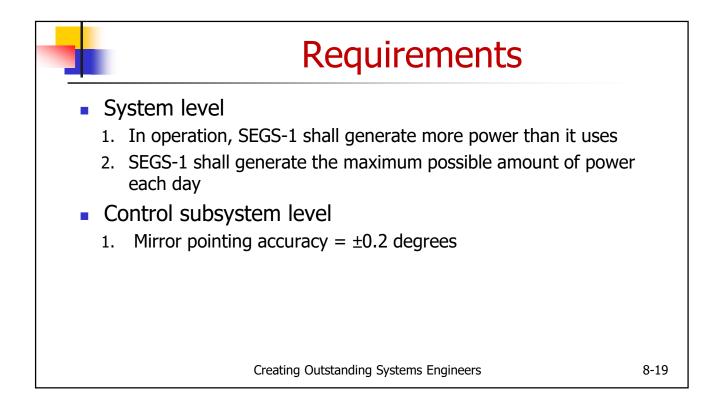


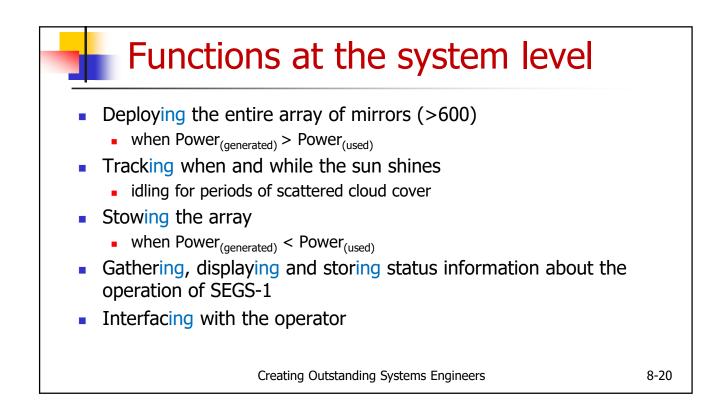


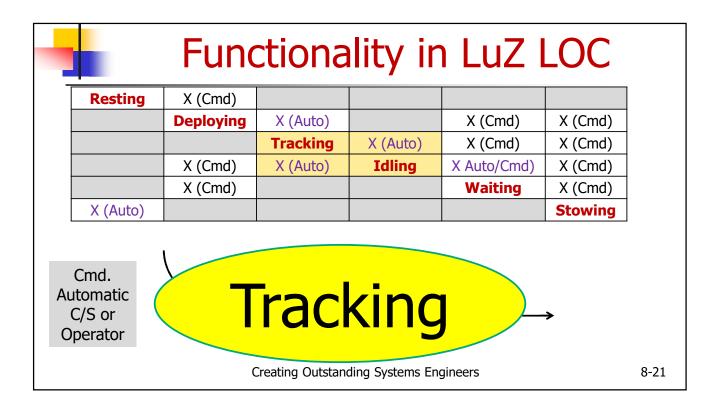












Functionality in LuZ LoC									
Resting	X (Cmd)								
	Deploying	X (Auto)		X (Cmd)	X (Cmd)				
		Tracking	X (Auto)	X (Cmd)	X (Cmd)				
	X (Cmd)	X (Auto)	Idling	X Auto/Cmd)	X (Cmd)				
	X (Cmd)			Waiting	X (Cmd)				
X (Auto)					Stowing				
Cmd. Automatic C/S or Operator	Move forward				→				
Creating Outstanding Systems Engineers									

