

S1000D


ATA e-BUSINESS PROGRAM


AEROSPACE AND DEFENCE
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LSA Bicycle Example

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The Boeing Company



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LSA Bicycle Example

- Team
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Task Team

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Task Team Charter

- Develop an S3000L Logistic Support Analysis (LSA) that aligns with the S1000D Bicycle Example. Engage and work with the S1000D Data Samples Working Group (DSWG) for this effort.

Purpose

- The bicycle example is twofold.
 - Outline significant LSA activities leading up to the LSA Maintenance Task Analysis
 - Customer requirements, product usage data, LSA Guidance Conferences, Ground Rules & Assumptions, etc.
 - Demonstrate how the results of the LSA Maintenance Task Analysis can be used within the Tech Pub domain

Objectives

- Chapter 3 LSA Business Process
 - Identification of LSA Candidate Items
 - Illustrate both Functional and Physical perspectives of the LSA Candidate items
- Chapter 7 LSA Failure Mode & Effects Analysis
 - Show how maintenance task requirements are determined

Objectives

- Chapter 9 LSA Related Operation Analysis
Chapter 8 Damage & Special Events Analysis
 - Describe how operational and event driven tasks are developed
- Chapter 10 Scheduled Maintenance Analysis
 - Describe the development of scheduled maintenance

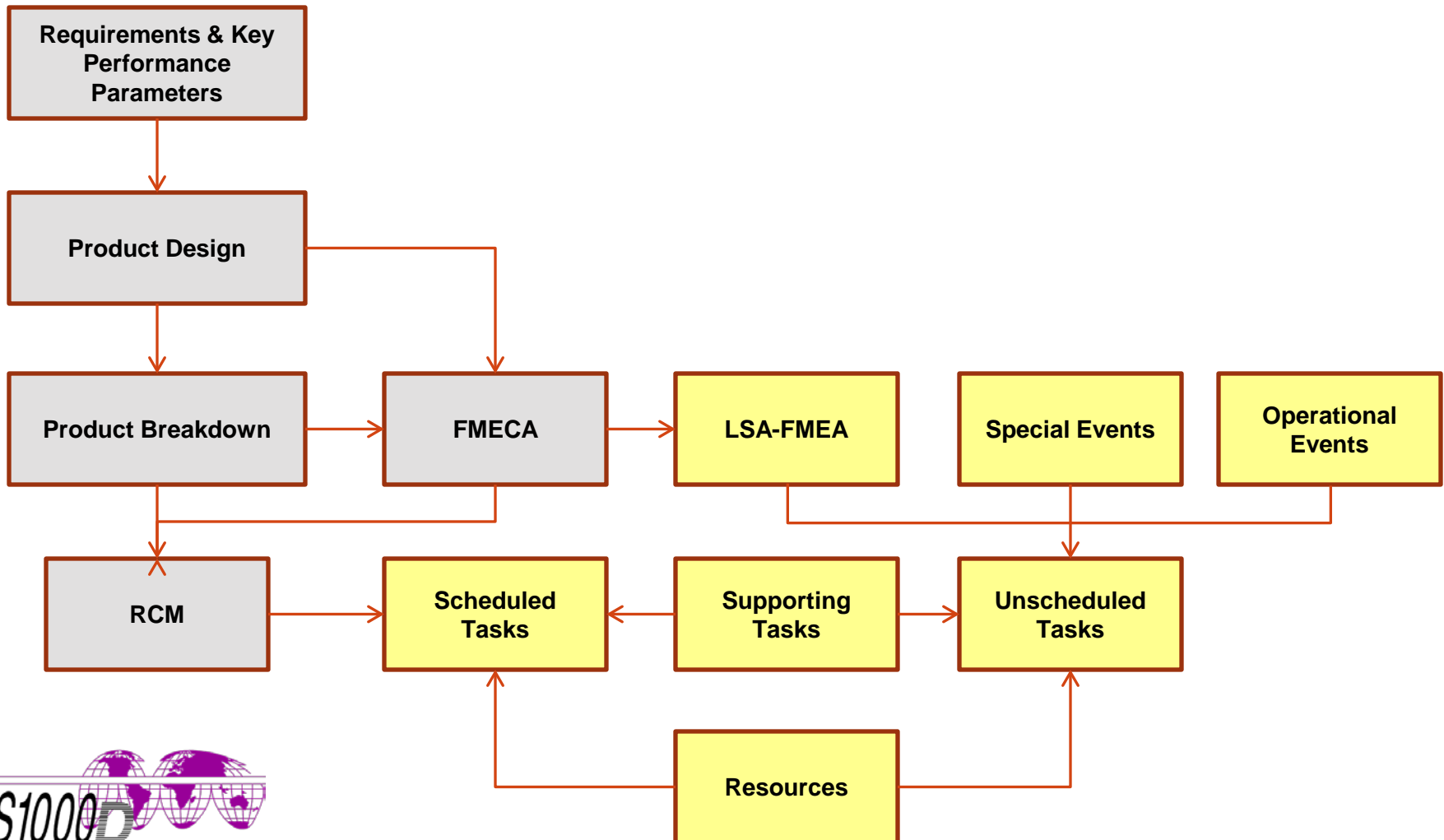
Objectives

- Chapter 12 Maintenance Task Analysis
 - Describe the structure and content of an LSA task.
 - task definition to include applicability
 - task limits and related thresholds
 - types and structure of the task narrative information
 - support resource identification of personnel, tools, facilities, repair/spare parts and consumable material

Objectives

- Chapter 20 Data Exchange
 - Units of Functionality
 - Breakdown Structure
 - Part
 - LSA Candidate
 - LSA FMEA
 - LSA Candidate Item Task Requirement
 - Task
 - Applicability Statement supported by DEX3AD
 - Task Resources

Scheme



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Growth Opportunities

- Initial Provisioning (S2000M)
- Scheduled Maintenance (S4000M)
- In Service Feedback (S5000F)

