


SAF User Documentation : Grid Definition Viewpoint

Domain	Aspect	Maturity
Common	Taxonomy & Structure	 proposed

Example

Glossary	Context & Exchange	Taxonomy & Structure	Process & Behavior	Interaction & Collaboration	Interface	Requirement	Safety & Security	Traceability & Mapping
Common Domain SOV		Common Structure FFDS Safety Assurance Definition						
Operational Domain SOV	Operational Context & Exchange Operational Overview Story FFDS Context Definition	Operational Structure Operational Structure Item Definition Operational Parameter Definition SAF and FFDS Capability Definition Operational Identification Exchange	Operational Process Mission and Release Process Fire Detection and Identification Process	Operational Interaction	Operational Interface Definition	Stakeholder Requirement Stakeholder Requirement Table Stakeholder Requirement Definition		Traceability & Mapping SAF and FFDS Capability Mapping Table SAF and FFDS Operational Process Mapping Table
Functional Domain SOV	System Context & Exchange FFDS User Interface and LCU-FFDS System FFDS Context Definition FFDS Context Definition	System Structure FFDS Architecture Item Definition FFDS Capability Definition FFDS Functional Process Definition FFDS Functional Process Definition	System Process FFDS Architecture Life Cycle Deployment Process FFDS Context Definition FFDS Context Definition	System Interaction	System Interface Definition System Interface Definition	System Requirement System Requirement System Requirement Definition	System Hazard	Traceability & Mapping FFDS Capability Mapping Table System Requirement Mapping Table
Logical Domain SOV	Logical Context & Exchange	Logical Structure FFDS Logical Architecture Definition	Logical Behavior	Logical Interaction & Internal Exchange FFDS Internal Interaction FFDS Logical Internal Exchange	Logical Interface Definition			Mapping Mapping of Functions To Logical Elements
Physical Domain SOV	Physical Context & Exchange FFDS PDS System Physical Context Definition FFDS PDS System Context	Physical Structure FFDS PDS System 1	Physical Behavior	Physical Interaction & Internal Exchange FFDS Internal Interaction FFDS Internal Interaction	Physical Interface Definition Physical Interface Definition			Mapping Physical Logical Mapping Physical To Physical

Purpose

The Grid Definition Viewpoint serves as graphic representation of the Views present in a System Model.

Applicability

The Grid Definition Viewpoint supports the "System Viewpoints, Views and Models" input/output of various Technical Processes in SEHB5.

Presentation

A content diagram featuring a matrix view for the SAF Viewpoint conceptual model: Rows represent Domains, and columns represent Aspects, and the cells manage the Viewpoint Profiles.

Stakeholder

Concern

Profile Model Reference

The following Stereotypes / Model Elements are used in the Viewpoint:

- [SAF_Diagram](#)
- [SAF_SCV02b_View](#)

Input from other Viewpoints

Required Viewpoints

none

Recommended Viewpoints

none