


SAF User Documentation : Operational Capability Viewpoint

Domain	Aspect	Maturity
Operational	Taxonomy & Structure	 released

Example

Operational-Capability-Viewpoint-example.svg

Purpose

The Operational Capability Viewpoint defines a taxonomy of Capabilities from a Stakeholder's perspective including composition, specialization, and dependency relationships between Operational Capabilities.

Applicability

The Operational Capability Viewpoint supports the "Business or Mission Analysis Process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§ 4.1] defining Capabilities at an operational level (e.g., business or mission profile, and operational scenarios). The Operational Capability Viewpoint contributes to the problem or opportunity statement.

Presentation

A block definition diagram (BDD) featuring Operational Capabilities, their composition, specialization, and dependency relationships.

Stakeholder

- [Acquirer](#)
- [Customer](#)
- [Portfolio Manager](#)
- [System Architect](#)

Concern

- What operational capabilities are defined?
- What operational capabilities are required for each phase and mode of operation?

Profile Model Reference

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

- [SAF_OperationalCapability](#)
- [SAF_OperationalCapabilityComposition](#)
- [SAF_OperationalCapabilityDependency](#)
- [SAF_OperationalCapabilityGeneralization](#)
- [SAF_SOV02c_View](#)

Input from other Viewpoints

Required Viewpoints

none

Recommended Viewpoints

- [Operational Story Viewpoint](#)
- [Operational Process Viewpoint](#)