SAF User Documentation : Operational Context Exchange Viewpoint

Domain	Aspect	Maturity
Operational	Context & Exchange	✅ released

Example

Purpose

The Operational Context Exchange Viewpoint provides the Operational Exchange between Operational Performers of information, systems, personnel, energy, etc.

Applicability

The Operational Context Exchange Viewpoint supports the "Business or Mission Analysis Process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§ 4.1] and contributes to the problem or opportunity statement.

Stakeholder

- Acquirer
- Customer
- Safety Expert
- Security Expert
- System Architect

Concern

- What operational exchanges do operational performers need to consume or provide?

Presentation

An internal block diagram (IBD) - associated to the Operational Context - featuring the interconnected Operational Performers in their respective Operational Role, and the Operational Item Exchange per Operational Connection.

A tabular format listing [tbd].

Profile Model Reference

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

- Connector [UML_Standard_Profile]
- ItemFlow [SysML Profile]
- ItemFlow [SysML Profile]
- SAF_OperationalContext
- SAF_OperationalDomainKind
- SAF_OperationalRole
- SAF_SOV01c_View

Input from other Viewpoints

Required Viewpoints

- Operational Context Definition Viewpoint
- Operational Domain Item Kind Viewpoint

Recommended Viewpoints

- [Operational Story Viewpoint](#)