

SAF User Documentation : O1_OCXE Operational Context Exchange Viewpoint

| Domain | Aspect | Maturity |
|-------------|--------------------|---|
| Operational | Context & Exchange |  released |

Example



Purpose

The Operational Context Exchange Viewpoint provides the operational exchange of systems, personnel, information, material, energy, etc. between operational performers.

Applicability

The Operational Context Exchange Viewpoint supports the "Business or Mission Analysis Process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2023 [§2.3.5.1] and contributes to both the problem

or opportunity statement, and the Major Stakeholder Identification.

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].

Stakeholder

- [Acquirer](#)
- [Customer](#)
- [Safety Expert](#)
- [Security Expert](#)
- [System Architect](#)

Concern

- [Which operational exchanges do operational performers need to consume or provide?](#)

Profile Model Reference

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

- Attribute "realizingConnector" of InformationFlow referencing Connector
- Connector [UML_Standard_Profile]
- ItemFlow [SysML Profile]
- [SAF_O1_OCXE](#)
- [SAF_OperationalContextRole](#)
- [SAF_OperationalContext](#)
- [SAF_OperationalDomainKind](#)
- [SAF_OperationalPerformer](#)

Input from other Viewpoints

Required Viewpoints

- [Operational Context Definition Viewpoint](#)
- [Operational Domain Item Kind Viewpoint](#)

Recommended Viewpoints

- [Operational Story Viewpoint](#)

