




## SAF User Documentation : Operational Process Viewpoint

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Domain	Aspect	Maturity
Operational	Process & Behavior	 released

### Example

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## Purpose

The Operational Process Viewpoint describes the Operational Processes related to a specific Operational Story, the sequence of execution, and their Operational Exchanges, including information, materials, natural resources, etc. The assignment of Operational Processes to Operational Performers is captured.

## Applicability

The Operational Process Viewpoint supports the "Business or Mission Analysis Process" and the "Stakeholder Needs and Requirements Definition Process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§ 4.1, § 4.2] and contributes to the definition of operational scenarios.

## Stakeholder

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### Concern

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- What operational process activities shall be executed during the execution of an operational story?
- Which operational activity shall be executed by which operational performer in the operational story?

### Presentation

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An activity diagram featuring the ordered execution of Operational Process Actions. Operational Processes may be linked in terms of control flow and/or data flow visualizing the Operational Exchanges needed. Note: Operational Process Actions are assigned to Operational Roles and therefore in a more general manner to Operational Performers.

## Profile Model Reference

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

- Allocate [SysML Profile]
- ControlFlow [UML\_Standard\_Profile]
- InputPin [UML\_Standard\_Profile]
- ObjectFlow [UML\_Standard\_Profile]
- OutputPin [UML\_Standard\_Profile]
- [SAF\\_OperationalDomainKind](#)
- [SAF\\_OperationalPerformer](#)
- [SAF\\_OperationalProcess](#)
- [SAF\\_OperationalProcessAction](#)
- [SAF\\_OperationalRole](#)
- [SAF\\_SOV03a\\_View](#)

## Input from other Viewpoints

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### Required Viewpoints

*none*

### Recommended Viewpoints

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

