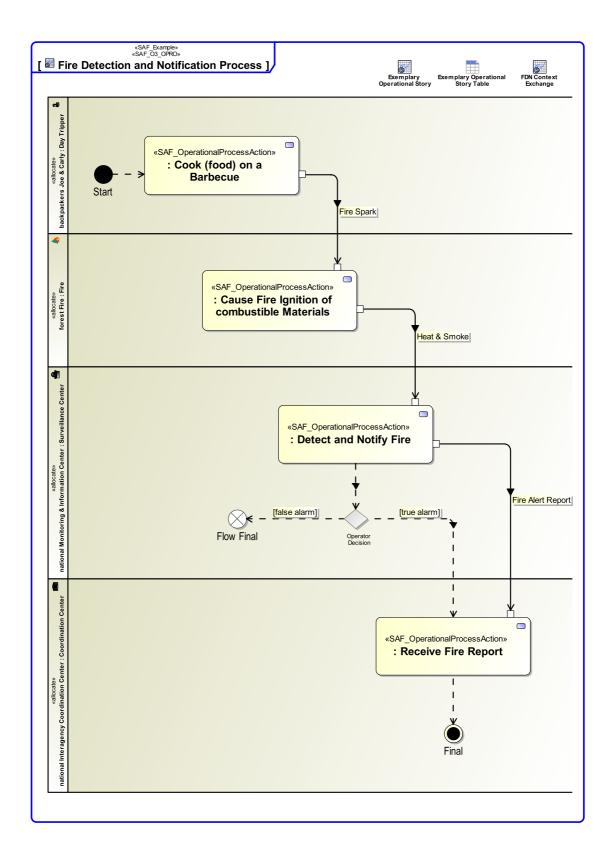


# SAF User Documentation : O3\_OPRO Operational Process Viewpoint

Domain	Aspect	Maturity
Operational	Process & Behavior	released

## **Example**



## **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.

#### **Presentation**

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.

#### Stakeholder

- Acquirer
- Customer
- System Architect

#### Concern

- 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?

#### **Profile Model Reference**

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 O3 OPRO
- SAF OperationalContextRole
- SAF OperationalDomainKind
- SAF\_OperationalPerformer
- SAF OperationalProcessAction
- SAF OperationalProcess

### Input from other Viewpoints

#### **Required Viewpoints**

none

## **Recommended Viewpoints**

- Operational Context Definition Viewpoint
- Operational Domain Item Kind Viewpoint