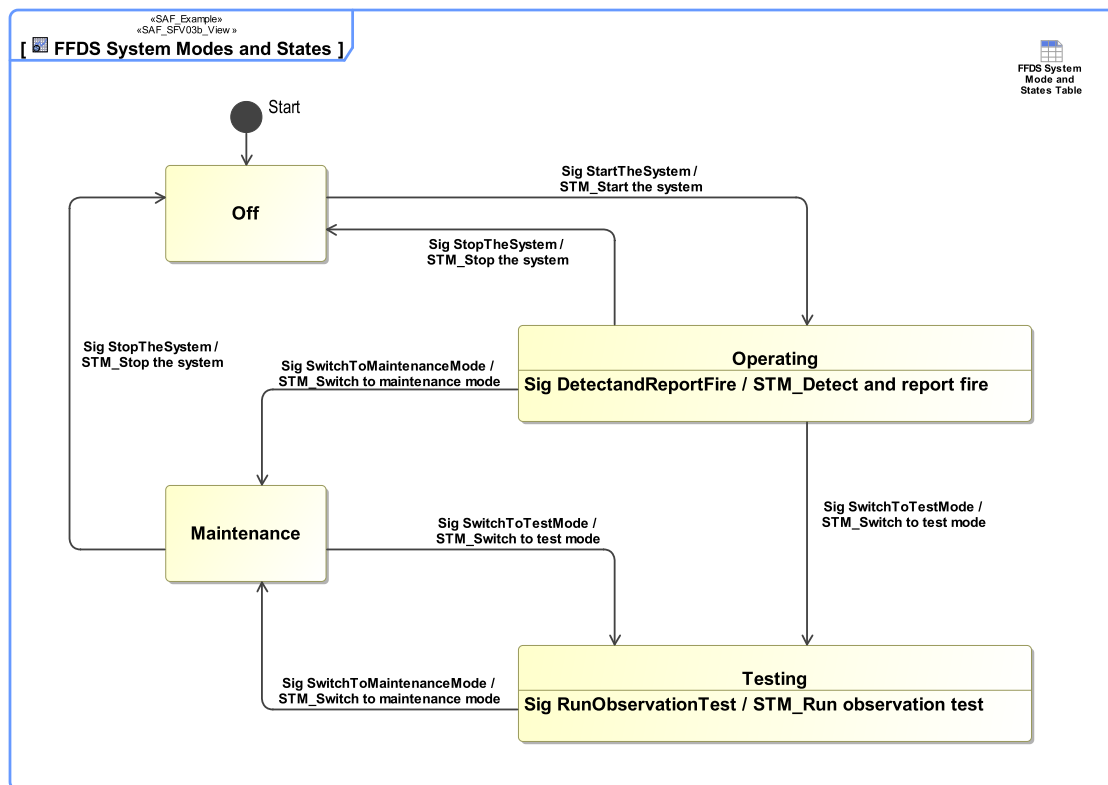


# System State Viewpoint

Domain: **Functional Aspect: Behavior**

## Example



## Purpose

The System State Viewpoint defines the condition(s) of the SOI or parts of it that constrain the execution of System Function(s). A System State is a pre-condition or post-condition of a Use Case, or is used in Requirement(s). The valid transition(s) between System State(s) and the condition(s) for transitioning are specified.

## Applicability

[tbd] Note:

## Stakeholder

- Customer
- Maintainer
- Safety Expert
- Security Expert

- [System Architect](#)
- [User](#)

## Concern

---

- Which system functions are dependent on a systems mode or state?
- Which modes and states does the system have?

## Presentation

---

[tbd] Note:

## Profile Model Reference

---

- Event [UML\_Standard\_Profile]
- [SAF\\_DomainKind](#)
- [SAF\\_LogicalElement](#)
- [SAF\\_SFV03b\\_View](#)
- [SAF\\_SystemFunction](#)
- State [UML\_Standard\_Profile]
- StateMachine [UML\_Standard\_Profile]
- StateMachine [UML\_Standard\_Profile]
- Transition [UML\_Standard\_Profile]

## Input from other Viewpoints

---

### Required Viewpoints

*none*

### Recommended Viewpoints

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