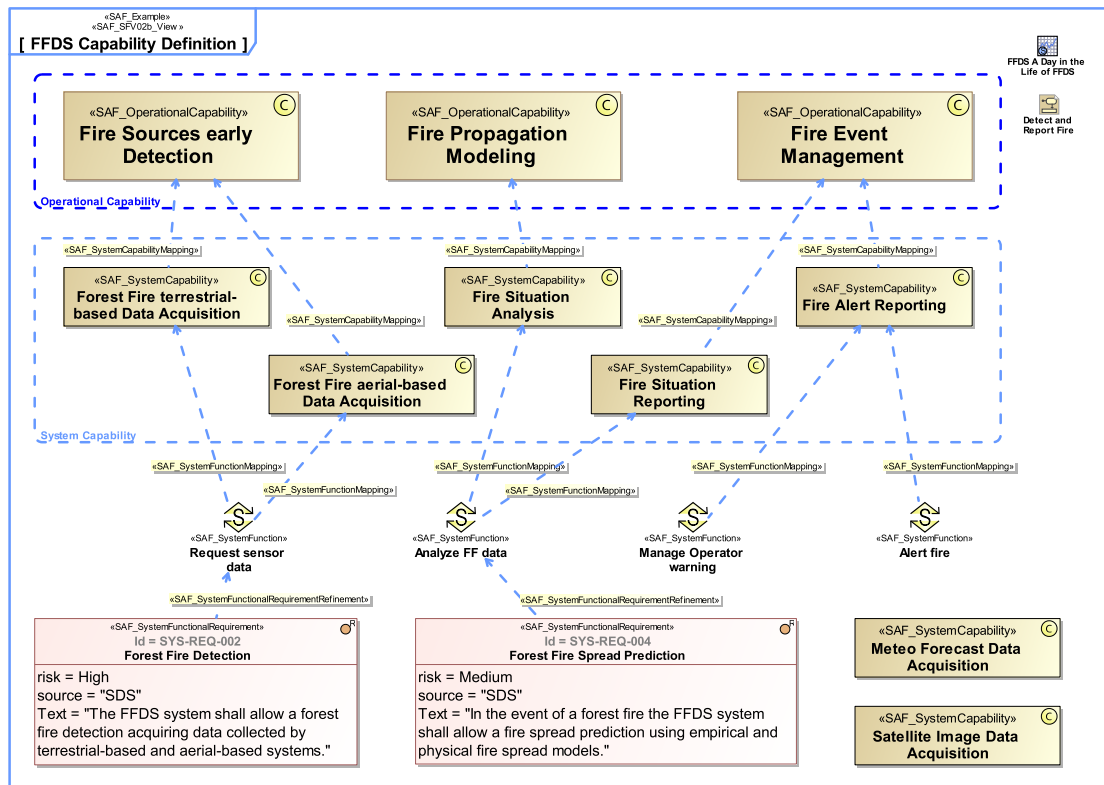# System Capability Viewpoint

Domain: **Functional** *Aspect:* **Structure**

Example

Purpose

The System Capability Viewpoint defines a taxonomy of Capability(s) including composition, specialization, and dependency relationship(s) between System Capability(s).

Applicability

The System Capability Viewpoint supports the "[tbd]" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§] defining System Capability(s) at a system level (e.g. [tbd] and functional process(es)). The System Capability Viewpoint contributes to [tbd]. Note:

Stakeholder

- Acquirer
- Customer
- System Architect
- User

Concern

- What are the Capabilities that are supported by the system?

Presentation

The result of the [tbd] process is one or more block definition diagram(s) (BDD) featuring System Capability(s) and their composition, specialization and dependency relationship(s).

Profile Model Reference

- SAF_SFV02b_View
- SAF_SystemCapability
- SAF_SystemCapabilityComposition
- SAF_SystemCapabilityDependency
- SAF_SystemCapabilityGeneralization
- SAF_SystemCapabilityMapping

Input from other Viewpoints

Required Viewpoints

none

Recommended Viewpoints

- Operational Capability Viewpoint
- System UseCase Viewpoint
- System Process Viewpoint