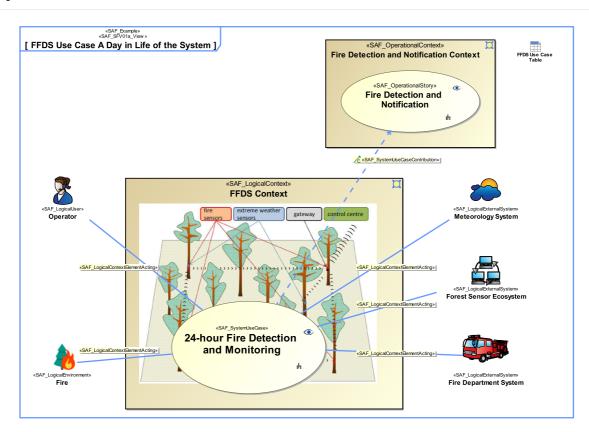


System UseCase Viewpoint

Domain: Functional Aspect: Context & Exchange

Example



Purpose

The System UseCase Viewpoint provides an outside view on the System Functionality from the perspective of the System User(s) and contributes to the definition of System Requirement(s) and System Usage. The intended system use may be captured as free text use case description, a storytelling approach on a coarse detail level. The main System Exchange Partner(s) participating in the intended system use are identified. System use case(s) are related to a specific System Context.

Applicability

The Sytem Story Viewpoint supports the "Stakeholder Needs and Requirements Definition Process" and "System Requirements Definition Process" activities of the INCOSE SYSTEMS ENGINEERING

HANDBOOK 2015 [§4.2 & §4.3] and contributes to the System Function Identification.

Stakeholder

- Acquirer
- Customer
- System Architect
- User

Concern

- How is the system being used or utilized and interacting with other external systems to satisfy user needs?
- · How will the system be used by whom and which contextual elements are involved?

Presentation

A use case diagram depicting model elements representing System Story(s) and System Context Element(s) shall be used.

Profile Model Reference

- Include [UML_Standard_Profile]
- SAF_LogicalContextElementActing
- SAF_LogicalEnvironment
- SAF_LogicalExternalSystem
- SAF_LogicalUser
- SAF_SFV01a_View
- SAF_SystemUseCase
- SAF_SystemUseCase
- SAF_SystemUseCase
- SAF SystemUseCase
- SAF SystemUseCaseContribution

Input from other Viewpoints

Required Viewpoints

· System Context Definition Viewpoint

Recommended Viewpoints

Operational Context Definition Viewpoint