OV-1 High-Level Operational Concept Graphic

Description

The OV-1 describes a mission, class of mission, or scenario. It shows the main operational concepts and interesting or unique aspects of operations. It describes the interactions between the subject architecture and its environment, and between the architecture and external systems. The OV-1 is the pictorial representation of the written content of the AV-1 Overview and Summary Information. Graphics alone are not sufficient for capturing the necessary architectural data.

The OV-1 provides a graphical depiction of what the architecture is about and an idea of the players and operations involved. An OV-1 can be used to orient and focus detailed discussions. Its main use is to aid human communication, and it is intended for presentation to high-level decision-makers.
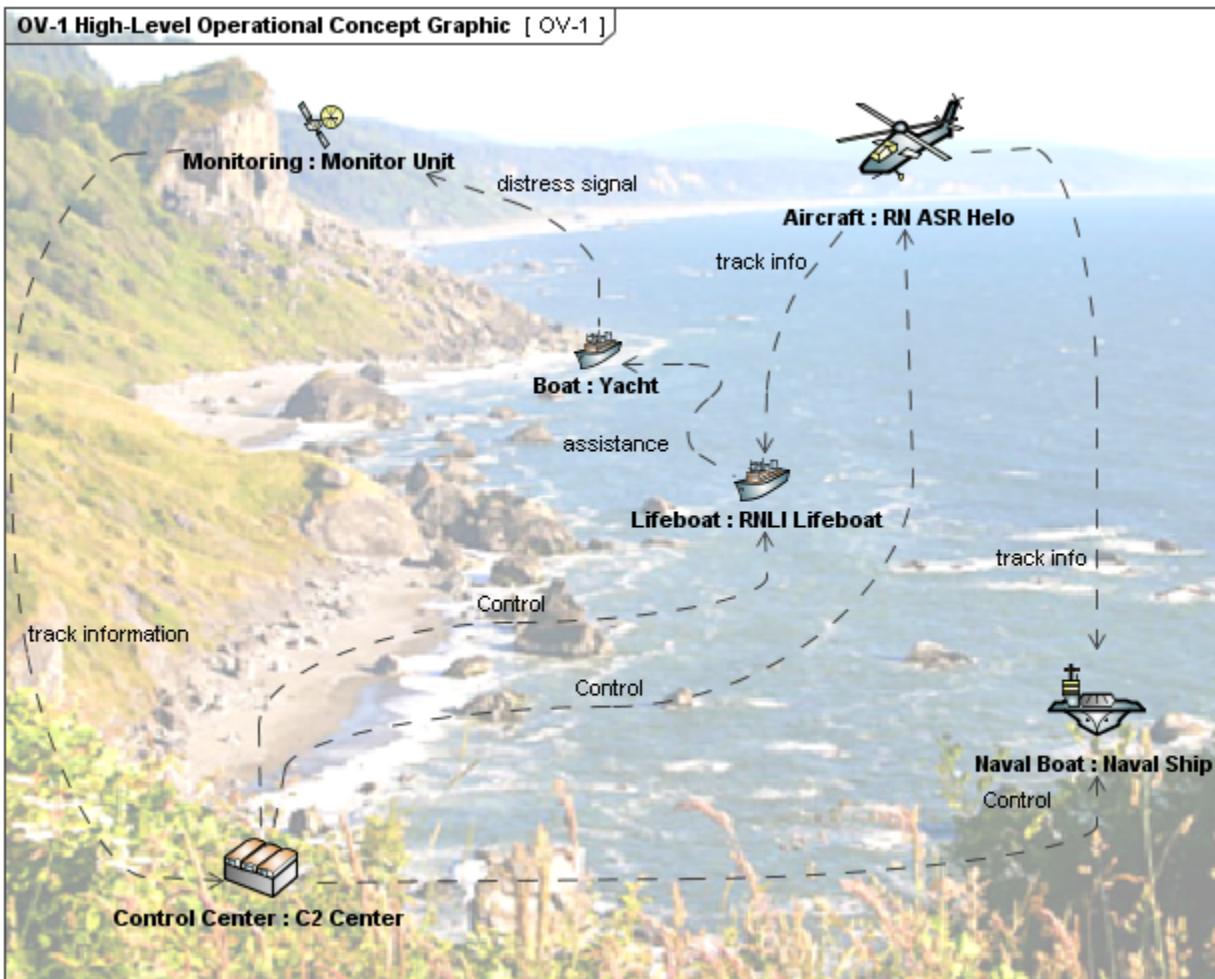
The intended usage of the OV-1 includes:

- Putting an operational situation or scenario into context.
- Providing a tool for discussion and presentation; for example, aids industry engagement in acquisition.
- Providing an aggregate illustration of the details within the published high-level organization of more detailed information in published architectures.

Implementation

OV-1 can be represented using:

- An OV-1 diagram which is based on the UML Composite Structure diagram.
- An OV-1 Free Form diagram which is based on the UML Class diagram.
- A link to an external document.
- A UML Composite Structure Diagram.

Related Pages:

Unknown macro: 'list-children'

Unknown macro: 'list-children'

- High-Level Operational Concept
- Concept Role
- Arbitrary Relationship