

Operational Taxonomy

Description

The Operational Taxonomy (Op-Tx) shows the main Operational Performers of the architectural scenario. It also illustrates the flows of information and materiel between these Operational Performers specified in the Operational Information model.

The **Operational High Level Taxonomy** diagram illustrates the primary scenario for which the architecture is intended.

Implementation

The Operational Taxonomy (Op-Tx) view is represented by:

- [Operational Taxonomy diagram](#). The primary purpose of the Operational Taxonomy diagram is to define capability requirements within an operational context. It may also be used to express a capability boundary. The Operational Taxonomy diagram can be used to show flows of funding, personnel and materiel in addition to information.

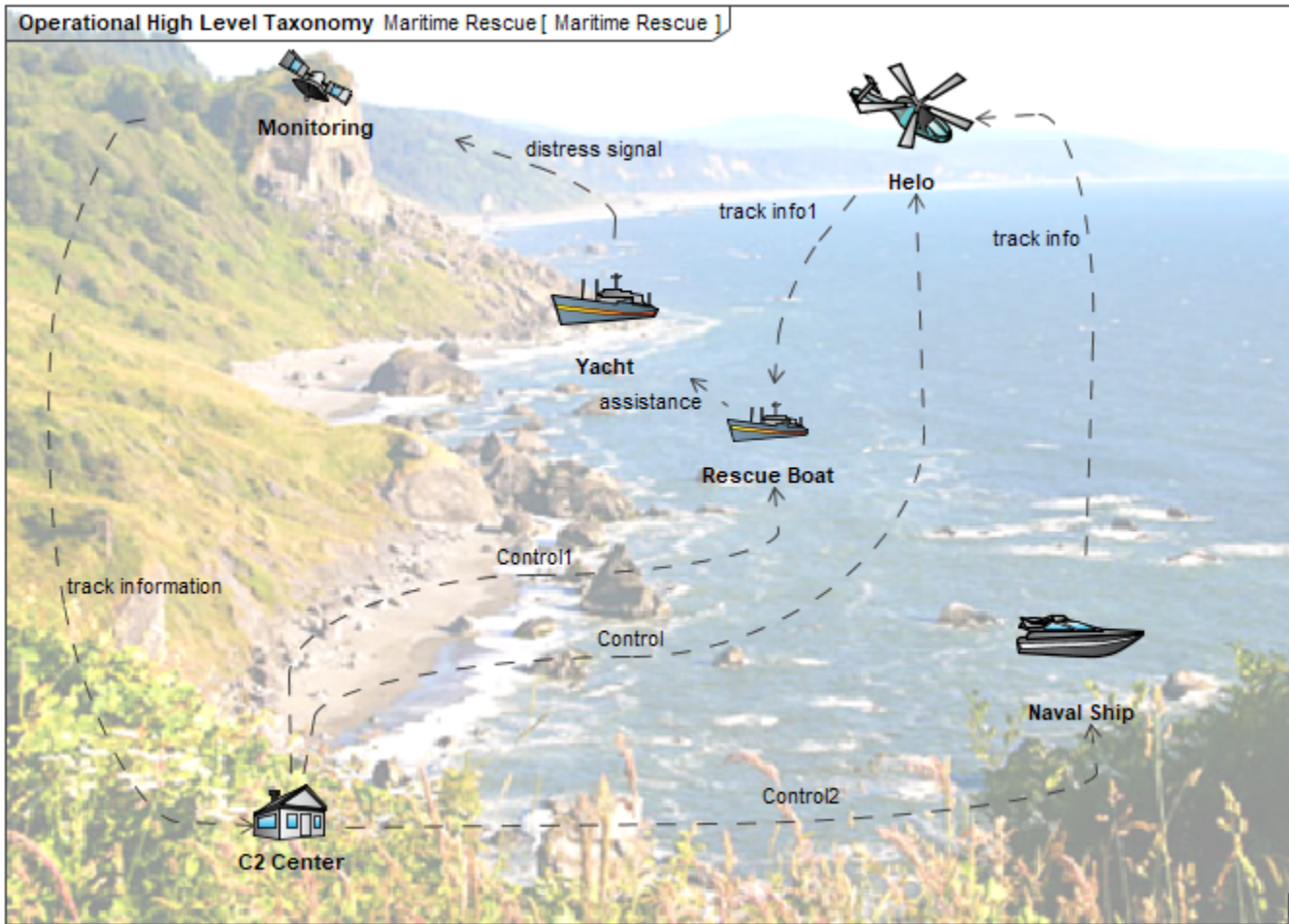
The intended usage of the Operational Taxonomy diagram includes:

- Definition of operational concepts.
- Elaboration of capability requirements.
- Definition of collaboration needs.
- Applying a local context to a capability.
- Problem space definition.
- Operational planning.
- Supply chain analysis.
- Allocation of activities to resources.
- [Operational Taxonomy table](#). This table can be used to create and describe major domain elements faster.
- [Operational High Level Taxonomy diagram](#). It describes a mission, class of mission, or scenario and shows the main operational concepts and interesting or unique aspects of operations. With a help of a Operational High Level Taxonomy diagram you can describe the interactions between the subject architecture and its environment, and between the architecture and external systems.

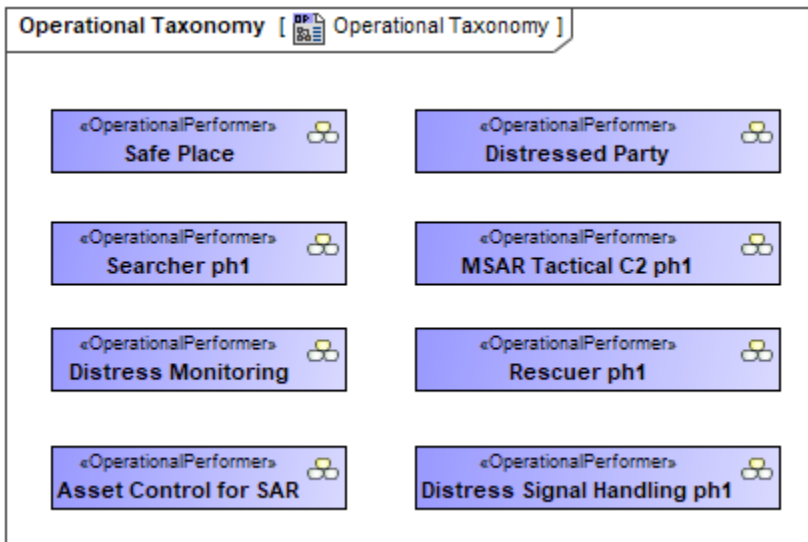
The intended usage of the Operational High Level Taxonomy diagram includes:

- 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.
- Operational Free Form Taxonomy diagram. This diagram can be used alternatively to [Operational High Level Taxonomy diagram](#).






























Sample



An example of the Operational High Level Taxonomy diagram



An example of the Operational Taxonomy diagram

#	△ Name	Owner	Owned Attribute
1	 Asset Control for SAR	 Operational Taxonomy	 rescuer ph1 : Rescuer ph1  searcher ph1 : Searcher ph1  MSAR Tactical C2 ph1 : MSAR Tactical C2 ph1
2	 Distress Monitoring	 Operational Taxonomy	 distressed Party : Distressed Party  MSAR Tactical C2 ph1 : MSAR Tactical C2 ph1
3	 Distress Signal Handling ph1	 Operational Taxonomy	
4	 Distress Signal Handling ph2	 Operational Taxonomy	
5	 Distress Signal Handling ph3	 Operational Taxonomy	
6	 Distressed Party	 Operational Taxonomy	 rescuer ph1 : Rescuer ph1  searcher ph1 : Searcher ph1  distress Monitoring : Distress Monitoring
7	 Maritime SAR Operational Architecture	 Operational Connectivity	 srchr : Searcher ph1  sfplc : Safe Place  pid : Distressed Party  rscr : Rescuer ph1  asst : Asset Control for SAR  c2 : MSAR Tactical C2 ph1  mntr : Distress Monitoring

An example of the Operational Taxonomy Table

Related elements

- [Asset](#)
- [Capability Configuration](#)
- [Concept Item](#)
- [High Level Operational Concept](#)
- [Geo Political Extent Type](#)
- [Location](#)
- [Natural Resource](#)
- [Operational Agent](#)
- [Operational Performer](#)
- [Organization](#)
- [Organizational Resource](#)
- [Post](#)
- [Physical Resource](#)
- [Resource Architecture](#)
- [Resource Artifact](#)
- [Resource Performer](#)
- [Software](#)

Related diagrams

- [Working with Operational Taxonomy diagram](#)
- [Working with Operational High Level Taxonomy diagram](#)
- [Working with Operational Taxonomy table](#)