

MODAF. SV-3 Resource Interaction Matrix

Description

The Resource Interaction Matrix provides a tabular summary of the resource interactions specified in the SV-1 for the Architecture. An SV-3 Product allows a quick overview of all the resource interactions specified in one or more SV-1 diagrams. The SV-3 can be organized in a number of ways to emphasize the association of groups of system pairs in context with the architecture's purpose.

Implementation

SV-3 can be represented using a SV-3 diagram which is an editable Dependency Matrix. Rows and Columns in the matrix represent the Resources.

Sample

| | Distress Beacon | ESM System | Frequency Scanner | Link 16 | Link 16 Terminal | RN ASR Helo | RNLI Lifeboat | Voice Radio | Yacht |
|-------------------|-----------------|------------|-------------------|---------|------------------|-------------|---------------|-------------|-------|
| Distress Beacon | | | | | | | | | |
| ESM System | | | | | | | | | |
| Frequency Scanner | | | | | | | | | |
| Link 16 | | | | | | | | | |
| Link 16 Terminal | | | | | | | | | |
| RN ASR Helo | | | | | | | | | |
| RNLI Lifeboat | | | | | | | | | |
| Voice Radio | | | | | | | | | |
| Yacht | | | | | | | | | |

SV-3 Resource Interaction Matrix

Related views

SV-3 is a summary description of the resource interactions that are identified in SV-1.

Related elements

- Resource Artifact
- Software
- Capability Configuration
- Organization
- Post
- Exchange Element
- Resource Interaction
- Materiel
- Energy

Related procedures

- Building SV-3 matrix