

# MODAF. SV-12 Service Provision

## Description

The SV-12 defines the relationships between the Capability Configurations and Services.

## Implementation

SV-12 can be represented using a SV-12 diagram which is an editable Dependency Matrix. The Service Interfaces will be used as the row elements and the Resources will be used as the column elements.

## Sample

|   | Aircraft | Airwave | Augusta Westland 139 | Boat | Channel Navigation Information Center | Communication Device | Compass-Sarsat System | Fixed Wing Aircraft | Helicopter | Land Rescue Unit | Life Saving Device | Lighting Device | Maritime Rescue Coordination Center Software | Maritime Rescue Team | Maritime Rescue Unit V2 |
|---|----------|---------|----------------------|------|---------------------------------------|----------------------|-----------------------|---------------------|------------|------------------|--------------------|-----------------|--|----------------------|-------------------------|
| SOV-1   |          |         |                      | 1    | 1                                     |                      |                       |                     |            |                  |                    |                 |  | 2                    |                         |
| Channel Navigation Information Service        |          |         |                      |      |                                       |                      |                       |                     |            |                  |                    |                 |  |                      |                         |
| Emergency Towing Cover Service                |          |         |                      |      |                                       |                      |                       |                     |            |                  |                    |                 |  |                      |                         |
| Fire and Rescue Service                       |          |         |                      |      |                                       |                      |                       |                     |            |                  |                    |                 |  |                      |                         |
| Mayday  |          |         |                      |      |                                       |                      |                       |                     |            |                  |                    |                 |  |                      |                         |
| Monitor                                       |          |         |                      |      |                                       |                      |                       |                     |            |                  |                    |                 |  |                      |                         |
| Mountain Rescue Team Service                  |          |         |                      |      |                                       |                      |                       |                     |            |                  |                    |                 |  |                      |                         |
| Rescue  |          |         |                      |      |                                       |                      |                       |                     |            |                  |                    |                 |  |                      |                         |
| Search  |          |         |                      |      |                                       |                      |                       |                     |            |                  |                    |                 |  |                      |                         |
| UK Radio Medical Advice Service               |          |         |                      |      |                                       |                      |                       |                     |            |                  |                    |                 |  |                      |                         |
| UK Radio Weather Forecast Information Service |          |         |                      |      |                                       |                      |                       |                     |            |                  |                    |                 |  |                      |                         |

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## Related views

The service attributes defined in SOV-1 can be given values in an SV-12 and related to the environment under which those values are true.

## Related elements

- Resource Artifact
- Software
- Capability Configuration
- Organization
- Post
- Service Interface
- Resource Port

## Related procedures

- Building SV-12 Service Provision matrix