

# MODAF. SV-5 Function to Operational Activity Traceability Matrix

## Description

The Function to Operational Activity Traceability Matrix (SV-5) addresses the linkage between functions described in an SV-4 and Operational Activities specified in an OV-5. The SV-5 View depicts the mapping of functions (and, optionally, the functional resources that provide them) to operational activities and thus identifies the transformation of an operational need into a purposeful action performed by a system or solution.

## Implementation

SV-5 can be represented using a SV-5 diagram which is an editable Dependency Matrix. The Functions will be used as the row elements and the Operational Activities will be used as the column elements.

## Sample

	Find Victim	Monitor Health	Process Warning Order	Provide Medical Assistance	Receive Distress Signal	Recover Victim	Rescue	Search	Send Distress Signal	Send Warning Order	Transit To SAR Operation
	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕
SV-4	1			1	1	2			2		
Apply First Aid				↗							
Broadcast Message									↗		
Determine Destination	↗										
Interact in the marine environment											
Receive Distress Signal											
Receive Message					↗						
Receive TDM											
Receive Track Information											
Recover Victim						↗					
Send Message									↗		
Send TDM											
Send Track Information											
Transmit Distress Signal											
Transport						↗					

SV-5 Function to Operational Activity Traceability Matrix

## Related views

An SV-5 addresses the linkage between the functions described in an SV-4 and the Operational Activities specified in an OV-5.

## Related elements

- [Function](#)
- [Operational Activity](#)
- [Implements](#)

## Related procedures

- [Building SV-5 matrix](#)
- [Resources to Capabilities Mapping matrix](#)
- [Using Implied Relations](#)