

# NSV-5 System Function to Operational Activity Traceability Matrix

## Description

The NATO System Function to Operational Activity Traceability Matrix (NSV-5) addresses the linkage between functions described in an NSV-4 and Operational Activities specified in an NOV-5. The NSV-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

NSV-5 can be represented using a NSV-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	Search & Rescue	Send Distress Signal	Send Warning Order	Transit To SAR Operation
	1			1	1	2				2		
NSV-4												
Apply First Aid( Reported C...												
Broadcast Message												
Determine Destination( Rep...												
Interact in the marine enviro...												
Receive Distress Signal												
Receive Message												
Receive TDM												
Receive Track Information												
Recover Victim												
Send Message												
Send TDM												
Send Track Information												
Transmit Distress Signal												
Transport												

NSV-5 System Function to Operational Activity Traceability Matrix

## Related views

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

## Related elements

- Function
- Operational Activity
- Implements

## Related procedures

- Building NSV-5 matrix
- Resources to Capabilities Mapping matrix
- Using Implied Relations