NOV-3 Operational Information Requirements

Description

Information exchanges express the relationship across the three basic architecture data elements of an NOV (operational activities, operational nodes, and information flow) with a focus on the specific aspects of the information flow and the information content.

The Information Exchanges of the NOV-3 should remain at a high level of aggregation to represent actual information workflow products that are used at the operational nodes shown in the NOV-2 (and not their subordinate operational nodes).

Implementation

NOV-3 can be represented using:

- NOV-3 table.
- NOV-3 role-based table.

> ⚠ A role-based table represents exchanges between Node Roles(node usages).

- NOV-3 spreadsheet report.

Sample

#	Operational Exchange Item	Sending Node	Receiving Node	Producing Operational Activity	Consuming Operational Activity
1	ⓘ Request	🔀 Tactical C2 Node	🔀 SAR Asset Controller		
2	ⓘ Control Order	🔀 Tactical C2 Node	🔀 Rescue Node		
3	ⓘ Control Order	🔀 Tactical C2 Node	🔀 Search Node		
4	ⓘ Warning Order	🔀 Search Node	🔀 Place Of Safety	Send Warning Order	Process Warning Order
5	ⓘ Medical Condition	🔀 Search Node	🔀 Rescue Node	Monitor Health	Provide Medical Assistance
6	ⓘ Task	🔀 SAR Asset Controller	🔀 Search Node		
7	ⓘ Task	🔀 SAR Asset Controller	🔀 Rescue Node		
8	ⓘ Distress Signal	🔀 Person In Distress	🔀 Search Node	Send Distress Signal	Receive Distress Signal
9	ⓘ Distress Signal	🔀 Person In Distress	🔀 Rescue Node	Send Distress Signal	Receive Distress Signal
10	ⓘ Distress Signal	🔀 Person In Distress	🔀 Monitoring Node		
11	ⓘ Track Info	🔀 Monitoring Node	🔀 Tactical C2 Node		

NOV-3 Operational Information Requirements

Related views

An NOV-3 is initially constructed from the information contained in the NATO Operational Node Connectivity Description (NOV-2).

Related elements

- Operational Performer
- Operational Exchange
- Information Element
- Natural Resource
- Resource Artifact
- Post
- Software
- Capability Configuration
- Organization
- Operational Activity

Related procedures

📄 Unknown macro: 'list-children'

- Displaying Custom Measurements