

OV-3 Operational Resource Flow Matrix

Description

The OV-3 addresses operational Resource Flows exchanged between Operational Activities and locations.

Resource Flows provide further detail of the interoperability requirements associated with the operational capability of interest. The focus is on Resource Flows that cross the capability boundary.

The intended usage of the OV-3 includes definition of interoperability requirements.

Implementation

OV-3 can be represented using:

- An OV-3 table.
- An OV-3 role-based table.

 A role-based table represents exchanges between Node Roles (performer usages).

- An OV-3 spreadsheet report.

#	Exchange ID	Operational Exchange Item	Sending Performer	Receiving Performer	Producing Operational Activity	Consuming Operational Activity
1	IE1	 Warning Order	 Search Node	 Place Of Safety	 Send Warning Order	 Process Warning
2	IE10	 Task	 SAR Asset Controller	 Search Node		
3	IE11	 Distress Signal	 Person In Distress	 Search Node	 Send Distress Signal	 Receive Distress
4	IE2	 Medical Condition	 Search Node	 Rescue Node	 Monitor Health	 Provide Medical
5	IE3	 Distress Signal	 Person In Distress	 Rescue Node	 Send Distress Signal	 Receive Distress
6	IE4	 Distress Signal	 Person In Distress	 Monitoring Node		
7	IE5	 Control Order	 Tactical C2 Node	 Rescue Node		
8	IE6	 Track Info	 Monitoring Node	 Tactical C2 Node		
9	IE7	 Control Order	 Tactical C2 Node	 Search Node		
10	IE8	 Request	 Tactical C2 Node	 SAR Asset Controller		
11	IE9	 Task	 SAR Asset Controller	 Rescue Node		

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