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		

- Creating OV-3 table