

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](#)