

OV-6a Operational Rules Model

Description

An OV-6a specifies operational or business rules that are constraints on the way that business is done in the enterprise. At a top-level, rules should at least embody the concepts of operations defined in OV-1 High Level Operational Concept Graphic and provide guidelines for the development and definition of more detailed rules and behavioral definitions that should occur later in the Architectural definition process.











The intended usage of the OV-6a includes:

- Definition of doctrinally correct operational procedures.
- Definition of business rules.
- Identification of operational constraints.

Implementation

OV-6a can be represented using:

- OV-6a table.

| # | Applies To | Rule Specification | Rule Kind |
|---|---|---|------------|
| 1 |  Search Node  Rescue Node  Monitoring Node | Respond to emergencies 24 hours a day | Constraint |
| 2 |  Rescue Node | Minimize the risk of pollution of the marine environment from ships | Constraint |
| 3 |  Rescue Node  Search Node | Where the coverage provided by military SAR assets meets the civil SAR requirement, they will be made available for civil aeronautical, maritime and land based SAR operations. | Constraint |
| 4 |  Monitoring Node  Search Node | The organization is based upon a continuous communications watch on VHF, VHFDC, MF and MFDSC radio at 19 MRCC/MRSCs, which provide radio coverage of UK coastal and offshore waters out to 150 nautical miles. | Constraint |
| 5 |  Monitoring Node | Satellite communications extend coverage throughout the UKSRR and worldwide. | Constraint |
| 6 |  SAR Asset Control | SAR Operations are supported by a computerized command & control system, which provides incident management and recording; resource selection and alerting; logging and databases. A computerized system provides the facility to predict the movement of drifting targets at sea; produce search areas and optimum search coverage plans for search units. | Constraint |

- [OV-6a Operational Resource Parametric diagram](#).
- OV-6a spreadsheet report.

Rules defined in an OV-6a may optionally be presented in any other OV. For example, a rule "battle damage assessment shall be carried out under fair weather conditions" may be linked to the Conduct BDA activity in [OV-5b](#). Any natural language rule presented (e.g., in a diagram note) should also be listed in OV-6a.

Related elements

- [Operational Constraint](#)
- [Operational Information](#)
- [Operational Performer](#)
- [Operational Activity](#)
- [Operational Exchange](#)

Related procedures

- [Creating OV-6a table](#)
- [OV-6a Operational Resource Parametric](#)