SvcV-10a Services Rules Model

Description

The SvcV-10a is to specify functional and nonfunctional constraints on the implementation aspects of the architecture (that is, the structural and behavioral elements of the Services Model).

The SvcV-10a describes constraints on the resources, functions, data and ports that make up the Service Model.

The constraints are specified in text and may be functional or structural (that is, non-functional).

The intended usage of the SvcV-10a includes:

- Definition of implementation logic.
- Identification of resource constraints.

Implementation

SvcV-10a can be represented using:

- A SvcV-10a table.
- A SvcV-10a spreadsheet report.

#	Rule Specification	Rule Kind	Applies To
1	In addition to fire fighting within the area of responsibility Fire Authority may use resources for other purposes which currently can include those incidents involving chemicals, road	Constraint	Fire and Rescue Service
2	Vessels making calls on either VHF or MF radio, or telephone call requiring medical advice or assistance should be provided with a radio/telephone link to the appropriate medical authorities.	Constraint	UK Radio Medical Advice Service
3	Makes regular safety broadcasts, which include weather conditions and other occurrences within the traffic separation scheme to assist vessels in their passage planning through this	Constraint	Channel Navigation Information Service
4	Fire Brigades should have the ability to mobilize personnel and equipment quickly to almost any part of the UK mainland and generally receive calls for assistance through the public service	Constraint	Fire and Rescue Service
5	Each Fire Authority is required to make provision for firefighting within its area.	Constraint	Fire and Rescue Service
6	If medical advice requires the casualty to be taken off the vessel then the MRCC/MRSC providing the link will arrange for the	Guidance	UK Radio Medical Advice Service
7	Provides continuous radar surveillance of the Straits of Dover to ensure vessels transiting the Straits do so in accordance with the International Regulations for Preventing Collisions at	Constraint	Channel Navigation Information Service
8	Vessels over 300 Gross Registered Tonnes (GRT) should be required to report	Constraint	Channel Navigation Information Service
9	MCA charters four Emergency Towing Vessels (ETVs) to provide emergency towing cover in high risk shipping areas 24 hours a day.	Constraint	Emergency Towing Cover Service

In contrast to the OV-6a Operational Rules Model, the SvcV-10a focuses physical and data constraints rather than business rules.

Related elements

- Resource Constraint
- Service Access