

SV-6 Systems Resource Flow Matrix

Description

The SV-6 specifies the characteristics of the System Resource Flows exchanged between systems with emphasis on resources crossing the system boundary.

The SV-6 focuses on the specific aspects of the system Resource Flow and the system Resource Flow content in a tabular format.

The intended usage of the SV-6 includes:

- Detailed definition of Resource Flows.

Implementation

SV-6 can be represented using:

- A SV-6 table.
- An SV-6 role-based table.



A role-based table represents exchanges between Resource Roles (resource usages).

- A SV-6 spreadsheet report.

#	Interaction ID	Resource Interaction Item	Sending Performer	Receiving Performer	Producing Function	Consuming Function
1	RI-6	Message	Voice Radio	Voice Radio	Broadcast Message	Receive Message
2	RI-4	TDM	Link 16 Terminal	Link 16	Send TDM	Receive TDM
3	RI-2	TDM	Link 16	Link 16 Terminal	Send TDM	Receive TDM
4	RI-3	Track	ESM System	Link 16 Terminal	Send Track Information	Receive Track Information
5	RI-5	Track	ESM System	Link 16	Send Track Information	Receive Track Information
6	RI-1	Distress Signal	Distress Beacon	ESM System	Transmit Distress Signal	Receive Distress Signal

The SV-6 is the physical equivalent of the logical [OV-3](#) table and provides detailed information on the system connections which implement the Resource Flow exchanges specified in [OV-3](#).

Related procedures

- [Creating SV-6 table](#)
- [Displaying Custom Measurements](#)

Related elements

- System
- Software
- Capability Configuration
- Organization Type
- Person Type
- Resource Interaction
- Exchange Element
- Energy
- Geo Political Extent Type
- Function