SV-7 Systems Measures Matrix

Description

The SV-7 depicts the measures (metrics) of resources. The Systems Measures Matrix expands on the information presented in a SV-1 by depicting the characteristics of the resources in the SV-1.

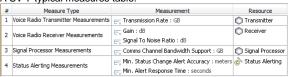
The intended usage of the SV-7 includes:

- · Definition of performance characteristics and measures (metrics).
- Identification of non-functional requirements.

Implementation

SV-7 can be represented using:

A SV-7 typical measures table.



A SV-7 actual measures table.

#	Service Access	Performance Requirement	Measure	Metric	Intention
1	Maritime Search & Rescue Service	seaConditions	popple	■ String	Actual
2	Search & Rescue Service	weatherConditions	cloudy	■ String	Actual
3	Search & Rescue Service	searchCoverage	140000		Estimate
4	Search & Rescue Service	persistence	48	□ hour	Required
5	Search & Rescue Service	findTime	24	□ hour	Required
6	Land Search & Rescue Service	terrainType	land	■ String	Required

• A SV-7 actual measures spreadsheet report.

The Systems Measures Matrix expands on the information presented in SV-1 by depicting the characteristics of the Systems and other Resources shown in the SV-1. The Systems Measures Matrix expands on the information presented in SV-2 by depicting the characteristics of the Systems shown in the SV-2.

Related elements

- System
- Software
- Capability Configuration
- Organization Type
- Person Type
- Measure Type
- Measure
- Measurement
- **Actual Property**

Related procedures

- Creating SV-7 Typical tableCreating SV-7 Actual table
- Generating SV-7 Actual table from SV-7 Typical
- Generating document based reports