

C7 Performance Parameters

Description

The C7 Performance Parameters view lists the measures of effectiveness and the Capabilities they are applicable to. The capability requirements (and existing capabilities) are often expressed in terms of measures of effectiveness (MoE). These are high-level metrics used to judge the level of capability.

The C7 view does not present any values for measures of effectiveness, it simply specifies what types of measure apply to each Capability.

The C7 view may be used to:

- Set a Capability Requirements.
- Military Estimates.
- Strategic Reviews.
- Plan an Assumptions.

Implementation

The C7 view can be represented using:

- C7 Actual Performance Parameters table.

#	Property Set	Performance Requirement	Measure	Metric
1	 Maritime SAR	seaConditions	Good	 String
2	 Maritime SAR	findTime	15	
3	 Maritime SAR	persistence	True	
4	 Maritime SAR	searchCoverage	50.0	 m
5	 Maritime SAR	weatherConditions	Good	 String

- C7 Performance Parameters table.

#	Property Set	Measurements
1	 Land SAR	 Land SAR Measurements : Land SAR Measurements [*]  Standard SAR Measurements : Standard SAR Measurements [*]
2	 Land Search & Rescue Service	 Land SAR Measurements : Land SAR Measurements [*]
3	 Search Node	 Maritime SAR Measurements : Maritime SAR Measurements [*]  Land SAR Measurements : Land SAR Measurements [*]
4	 Maritime SAR	 Maritime SAR Measurements : Maritime SAR Measurements [*]  Standard SAR Measurements : Standard SAR Measurements [*]
5	 Maritime Search & Rescue Service	 Maritime SAR Measurements : Maritime SAR Measurements [*]
6	 Search & Rescue Service	 Standard SAR Measurements : Standard SAR Measurements [*]
7	 Emergency Towing Cover Service	 Standard SAR Measurements : Standard SAR Measurements [*]

Related elements

- [Property Set](#)
- [Measurement](#)

Related procedures

- [Creating C7 Typical table](#)
- [Creating C7 Actual table](#)