# 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 measures 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 | C Maritime SAR | seaConditions | Good | P String |
| 2 | C Maritime SAR | findTime | 15 | |
| 3 | C Maritime SAR | persistence | True | |
| 4 | C Maritime SAR | searchCoverage | 50.0 | V m |
| 5 | C Maritime SAR | weatherConditions | Good | P String |

- C7 Performance Parameters table.

| # | Property Set | Measurements |
|---|---|---|
| 1 | C Land SAR | Land SAR Measurements : Land SAR Measurements [*]<br>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 [*]<br>Land SAR Measurements : Land SAR Measurements [*] |
| 4 | C Maritime SAR | Maritime SAR Measurements : Maritime SAR Measurements [*]<br>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 [*] |

- Hierarchical Typical Measurements table
- Hierarchical Actual Measurements table

**Related elements**

- Property Set
- Measurement

**Related procedures**

- Working with Typical Measurements table
- Creating Actual Measurements table
- Working with hierarchical Typical Measurements table
- Working with hierarchical Actual Measurements table
- Generating an Actual Measurements table from a Typical Measurements table