

P8 Resource Constraints

Description

The P8 Resource Constraints view specifies functional and non-functional constraints on the implementation aspects of the architecture (i.e. the structural and behavioral elements of the Resource viewpoint). It constraints on the resources, functions, data and ports that make up the Resource architecture. The constraints are specified in text and may be functional or structural (i.e. non-functional).

The P8 view may be used to:

- Define implementation logic.
- Identify resource constraints.

Implementation

The P8 view can be represented using:

- P8 Resource Constraints table.

#	Applies To	Rule Specification
1	 Aircraft	At each location, one helicopter should be available at 15 minutes readiness between 0800 and 2200 hours with another available at 60 minutes readiness between 0800 hours and evening civil twilight (ECT). Between 2200 and 0800 hours, one helicopter should be held at 45 minutes readiness.
2	 Aircraft	Other RAF and RN helicopters can be used on SAR missions when available. Requests for such assistance should be made through the ARCC.
3	 Aircraft	All RAF SAR helicopter rear crew should be medically trained
4	 Distress Beacon	Should be capable of processing beacon alerts on 121.5 MHz, 243 MHz and 406 MHz.
5	 Naval Ship	Only SOLAS regulated ships of 300 GT and above are required to carry AIS.

- [P8 Resource Parametric](#) diagram.
- P8 spreadsheet report.

Related elements

- [Resource Constraint](#)
- [Resource Artifact](#)
- [Software](#)
- [Capability Configuration](#)
- [Organization](#)
- [Post](#)
- [Function](#)
- [Resource Exchange](#)
- [Data Element](#)

Related procedures

- [Creating P8 table](#)
- [P8 Resource Parametric](#)