

## SV-2 Systems Internal Resource Flow Description

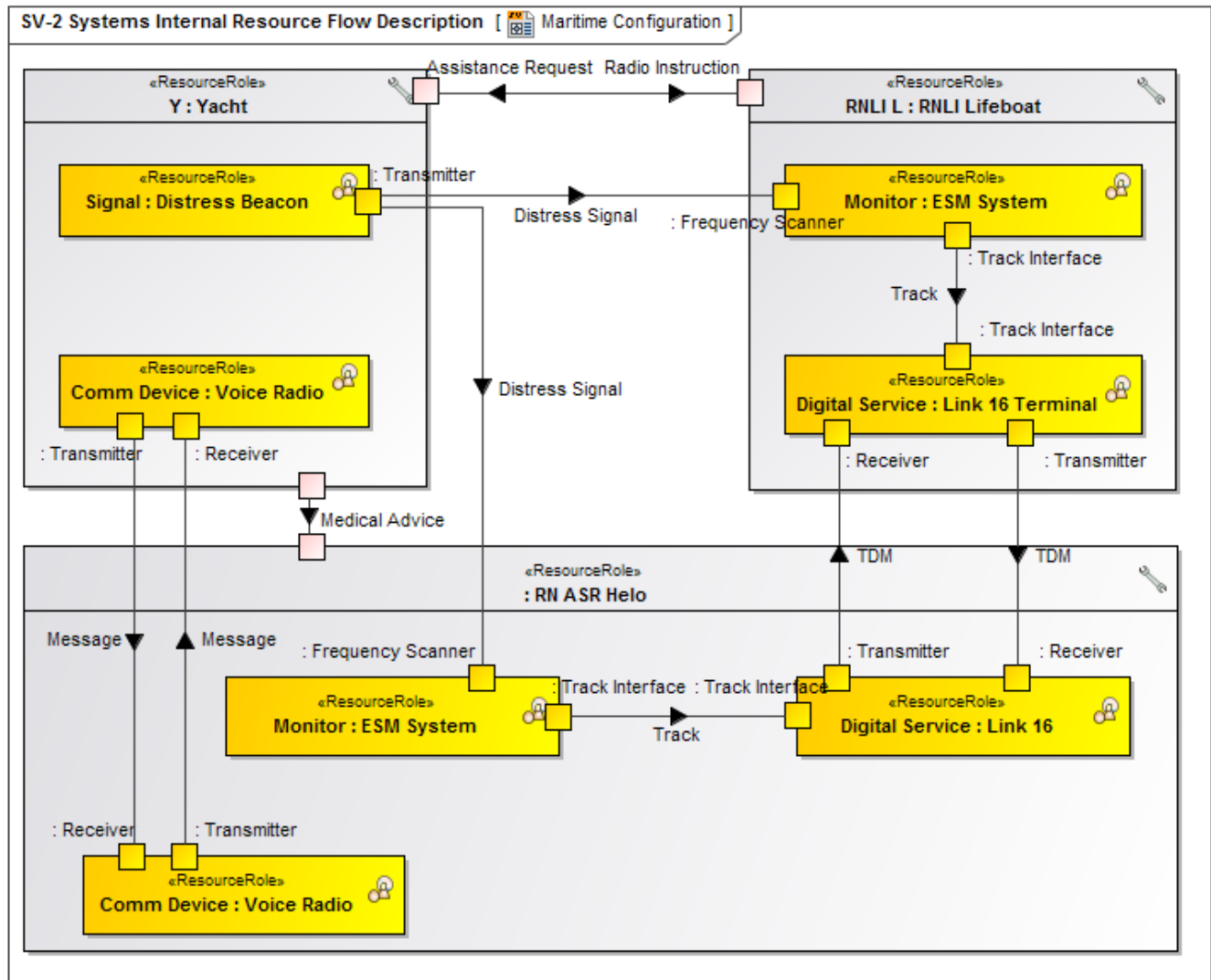
### Description

A SV-2 specifies the internal system resource flows between systems and may also list the protocol stacks used in connections.

## Implementation

SV-2 can be represented using:

- SV-2 diagram which is based on the UML Class diagram.
- SV-2 diagram which is based on the UML Composite Structure diagram.
- UML Class diagram.
- UML Composite Structure diagram.
- SysML Block Definition diagram.
- SysML Internal Block diagram.



Any protocol referred to in a SV-2 diagram needs to be defined in the [StdV-1 Standards Profile](#).

## Related elements

- Resource Role
- Resource Connector
- Resource Port
- Resource Exchange

## Related procedures

- Creating SV-2 Internal diagram
- Creating Resource Exchange in SV-2 Internal diagram

