

# Resources States

## Description

The Resources States (Rs-St) domain shows the state-based behavior of a resource. It represents how the resource responds to various events and actions by changing the state. Each transition specifies an event and an action.

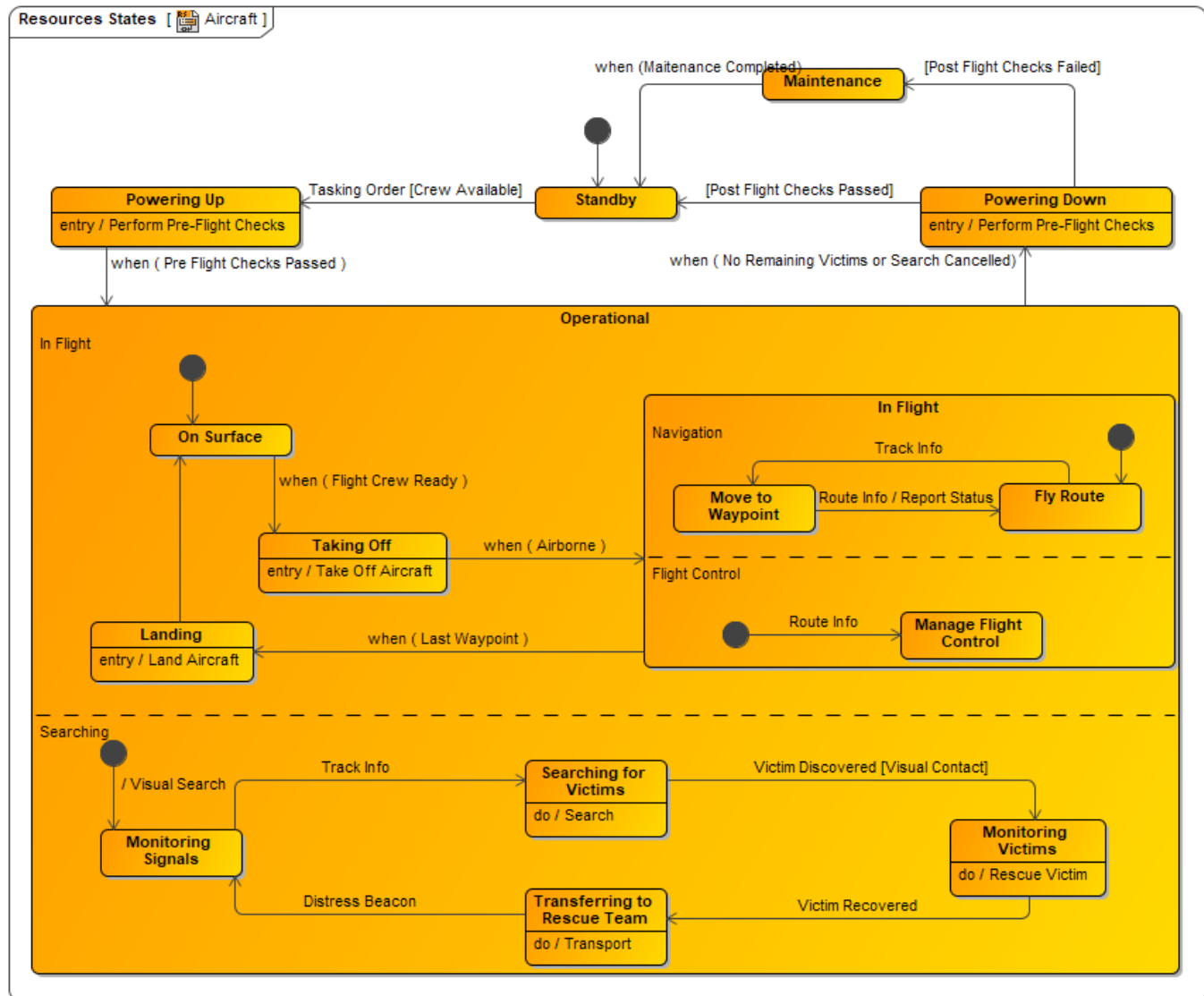
The intended usage of the The Resources States (Rs-St) domain includes:

- Definition of states, events and state transitions (behavioral modeling).
- Identification of constraints.

## Implementation

The Resources States (Rs-St) domain is represented by a Resource States diagram that is based on UML State Machine diagram.

## Sample



An example of the Resources States diagram

## Related elements

- [Resource Performer](#)
- [Resource State Description](#)

## Related procedures

- [Allocate Activities to State Internal Behaviors](#)



#### Related diagrams

- [State Machine diagram](#)