

TD2 : Diagramme de séquences

- On a sequence diagram, define
 - Classes
 - Messages
 - Timers
 - Actions
 - Fragments

When a sensor detects a high temperature, it sends an alarm to the main station. The user has 15” to enter the personal code on the keyboard or to standby by the means of his remote control. Else the main station orders to the remote bell to ring.

TD2 : Diagramme de séquences

- Define
 - On an use case diagram
 - Use cases
 - Actors and system of interest
 - On a sequence diagram
 - Classes
 - Messages
 - Timers
 - Actions
 - Fragments
- Engine
 - The starter warms up the 4 glow plugs during X” depending on the ground temperature
- In the plane
 - Before taking off, the pilot must check whether the tanks contain enough gas
 - He prepares the engine to start. Concurrently, he contacts the control tower to be allowed to take off
 - When the plugs are warmed, the pilot starts the engine
- Plane and control tower
 - A plane isn't allowed to take off before the checklist procedure is completed and the final report read to the control tower agent

Dealing with the airplane cockpit devices