

Elevator User Stories:

As a user of an elevator building, I need to be able

- to call an elevator to my floor and ride the elevator to another floor.
- know that my elevator request is being serviced (and that the elevator is not out-of-order).
- stop the elevator doors from closing on me as I enter or exit the car.
- know that I have arrived at the correct destination floor.
- signal for help in an emergency within the car.

As a building manager in an elevator building, I need to be

- notified of any emergencies within an elevator car.
- cancel emergency alarms when appropriate.
- notified of any irregularities on the operation of the elevator.
- able to place an elevator car into maintenance mode and release it from maintenance mode.

As a technician charged with maintaining the elevator, I need to be

- notified of any irregularities on the operation of the elevator.
- able to shut down and restart the elevator.
- able to place an elevator car into maintenance mode and release it from maintenance mode.
- able to place the elevator system into maintenance mode and release it from maintenance mode.
- able to review the history of elevator behavior over the previous 24-hour period.