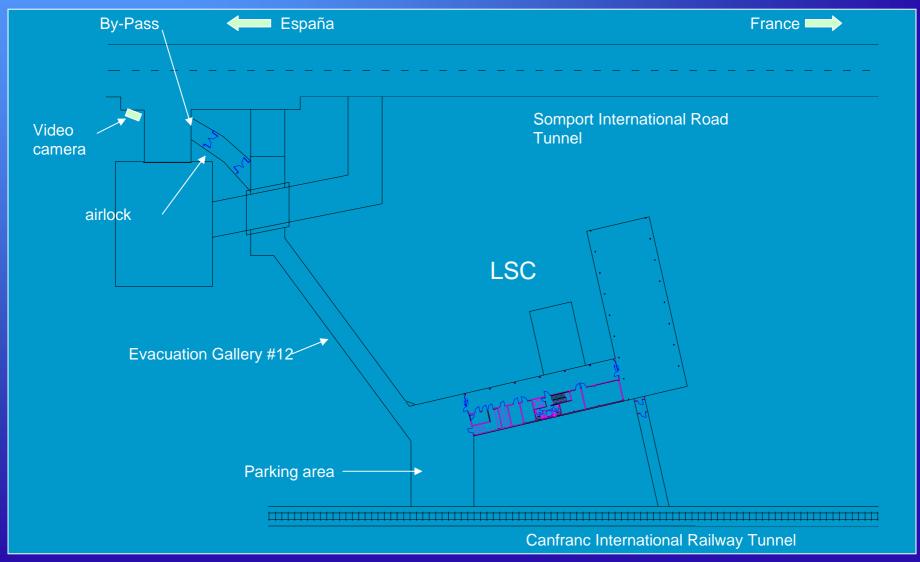


General objectives:

- Designed according to the safety levels of the Somport International Road Tunnel
- At the same time, allowing for the maximum possible autonomy in the access of the personnel of the laboratory
- Control permanently the number of vehicles inside the laboratory
- Access protocol under supervision of the Tunnel Control Center (TCC)







Equipment:

- Equipment for official vehicles:
 - Rotary lights
 - Reflectants and distinctive signs
 - Radio emitter and receiver connected to the Tunnel Control Center (TCC)





Equipment:

- Traffic lights and electronic display pannels inside the road tunnel
- Video monitoring at the by-pass
- Airlock
- Sensors on the doors





General rules:

- Only LSC official vehicles will be accessing with this protocole
- Drivers (LSC personnel or people authorized by the LSC director) will have to meet the following requirements:
 - Knowledge of Spanish and/or French
 - Knowledge of the safety regulation of the Somport road tunnel
 - Knowledge of the safety protocole of the LSC
 - Will have followed a course on safety with annual periodicity
- The final responsibility of the access will belong to the shift manager of the TCC
- The maximum number of vehicles at the parking will be 7



Entrance protocol – before the access:

• Inform the TCC about:

Vehicle identification

Name of driver

Number of passengers





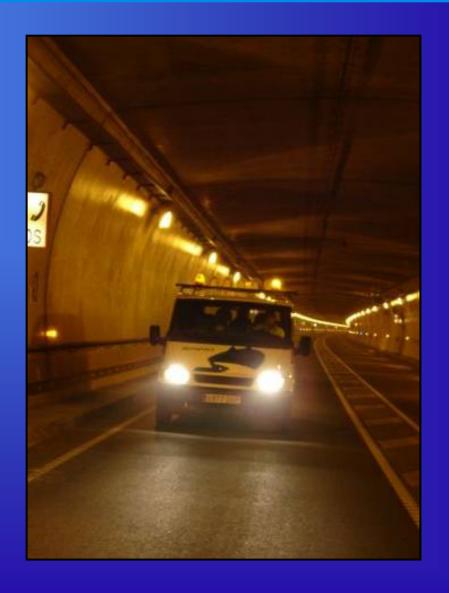
Entrance protocole – authorization:

• TCC:

- Sets traffic lights to yellow
- Sets speed limit to 40 km/h
- Activates the video monitoring system at the by-pass

• LSC driver:

- Activates the rotary lights
- Opening sequence of the airlock
- Parks inside the LSC
- Informs TCC everything is OK

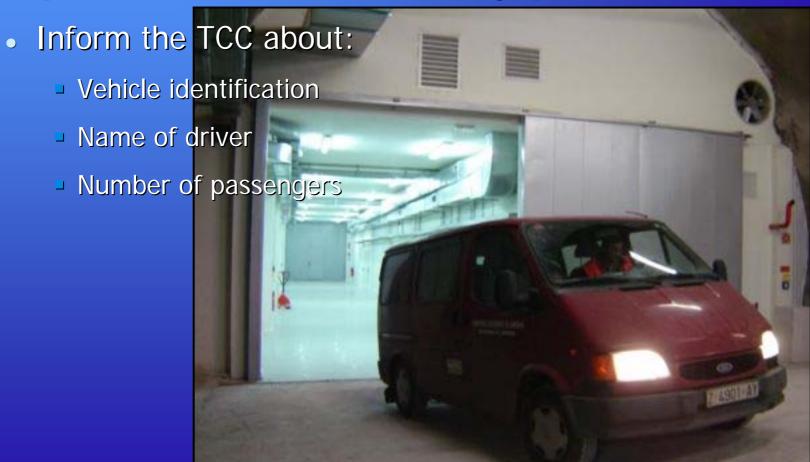








Exit protocole - before the by-pass:





Exit protocole – authorization:

• TCC:

- Sets traffic lights to yellow
- Sets speed limit to 40 km/h
- Activates the video monitoring system at the by-pass

LSC driver:

- Activates the rotary lights
- Opening sequence of the airlock
- Exits the By-pass and waits for authorization of incorporation to the traffic, in the France-direction
- Informs TCC everything is OK





Special cases:

- Non-official vehicles will be escorted by LSC or TCC personnel
- Visits to the LSC will be studied for each case, depending on the number of people
- Companies of assembly and maintenance will be escorted by LSC personnel



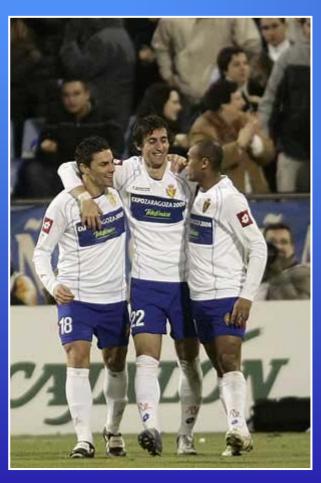
Transport of non-dangerous products:

- Normal protocole with a LSC vehicle (max. load 3500 kg): by-pass access
- Use of railway tunnel for larger volumes/load (max. vol. 4 m x 4 m)

Transport of dangerous products:

- Mainly done through the railway tunnel
- In coordination with the TCC





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(dedicated to Jose Manuel Carmona)