

# Safety instructions



SAFIRE



# Find Francazal Airport

SAFIRE is located on Toulouse Francazal Airport, located in the town of Cugnaux, south - west of Toulouse (direction Tarbes)

## CNRS SAFIRE

### Aéroport de Toulouse Francazal

Avenue du Général Barès  
B.P. 20034  
31290 Cugnaux-France

### Access by car

Take the A64 towards Tarbes  
Take exit n° 37 (Cugnaux)  
Follow Francazal Toulouse Airport  
(entrance at 135 Avenue of Comminges)



# Find SAFIRE on the airport

- Since you enter a restricted area, the access requires to call the secretary to open the entry gate.
- Take the road in front of you (slightly to the left) and continue straight until you see the SAFIRE hangar (last building on the right side of the lane). Pass the turnstile and report to the reception

At the entrance, stop in front of the entryphone located 5 meters before the access gate

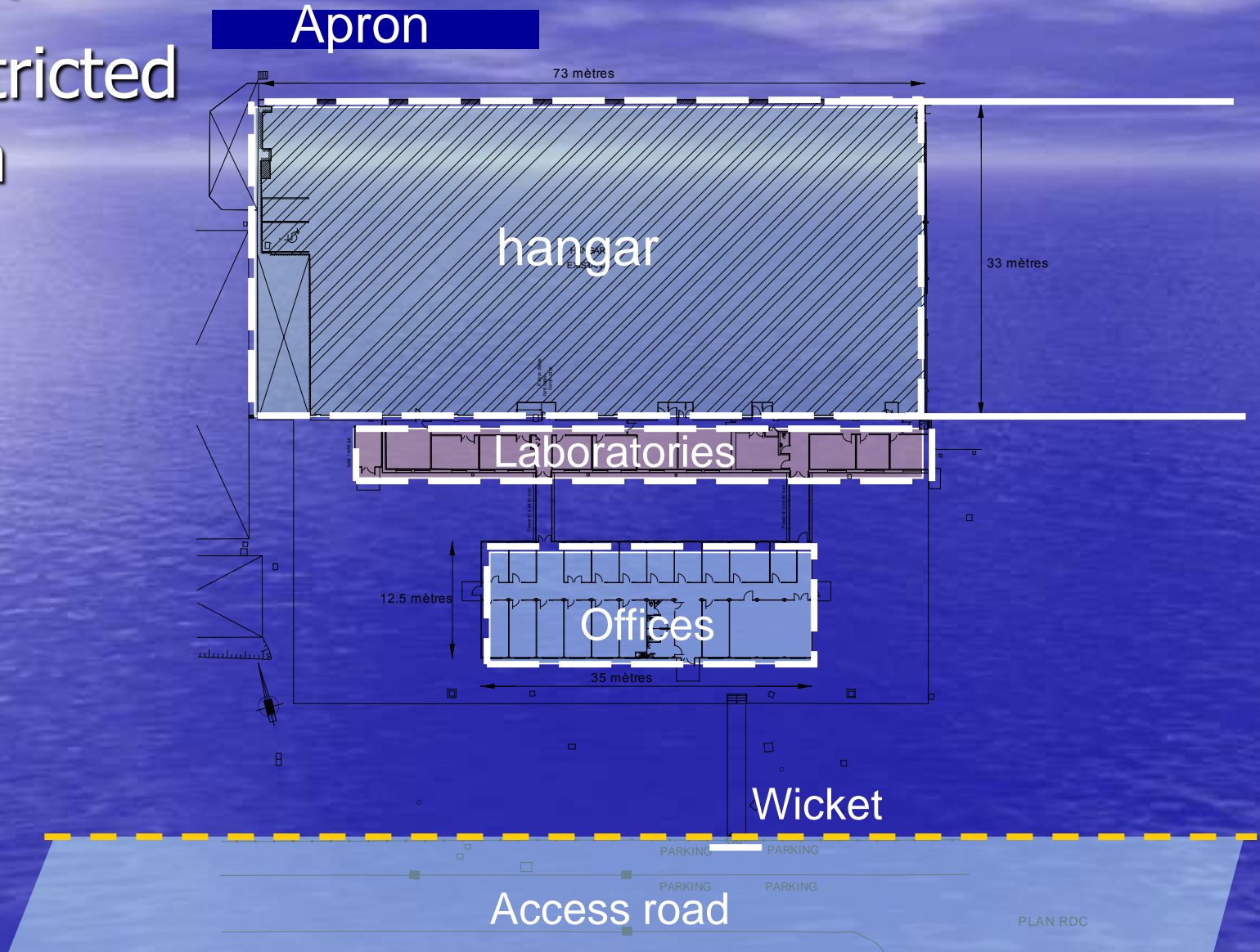
Scroll through the names and ring on "CNRS SAFIRE" to open the gate

**Or call 05-34-57-23-23**  
**desk@safire.fr**



# Airport area

- Restricted area



# Airport area

- Circulation in restricted area

Offices and laboratories

-pedestrians : access by wicket

Hangar

-pedestrians : access by the offices and laboratories

-vehicles : access restricted by the apron



**It is mandatory to be accompanied by a person of SAFIRE**

**For safety reason, hangar and laboratories are non- smoking areas**



# Airport area

- Circulation in restricted area

## Apron

- pedestrians : fluorescent waistcoat required
- vehicles : access restricted



**It is mandatory to be accompagnied by a person of SAFIRE**






**Priority is given to all aircraft moving**

# Airport area

- Circulation in restricted area

Pay attention with the meaning of the aircraft lights

lights	Meaning
Navigation lights (red and green on the wing tips and white on the rear tail cone. 	Aircraft undervoltage
Beacon lights (blinking red ) 	Aircraft about to start the engines
Taxi lights (side by side on the nose landing gear) 	Aircraft taxiing

# On board

- In the hangar :

Prohibited areas are marked out by chains or red and white cones



**It is not allowed to penetrate in the marked out zones**





# Near the aircraft

- On the apron :

Prohibited areas are marked out by chains or red and white cones.



**It is not allowed to penetrate in the marked out zones**



# Near the aircraft

- Hotel mode :

When the engines run without propellers rotation, the aircraft is in Hotel mode.




**It is forbidden to approach the propellers**



# Access on board

- The access on board can be done only in the presence of one person of SAFIRE.

 **People not belonging to SAFIRE cannot remain alone on board.**

- The main access is the left aft door provided with a staircase.



# Access on board

- For any flight, all crew must have:  
mission order,  
valid passports, visas,  
vaccinations so necessary

# Access on board

- The people external with SAFIRE are not authorized to handle the doors of the plane.
- The use of the cargo door is reserved for handling of heavy and bulky devices.



- Any loaded material must be declared at SAFIRE in particular the sensitive chemicals (gas...)

# Life on board

- Hierarchy on board
  - 1- the Captain, on the left seat in the cockpit
  - 2- the First Officer, on the right seat in the cockpit
  - 3- the SAFIRE main experimenter, in the center of the cabin
  - 4- the SAFIRE experimenters , in the cabin
  - 5- the scientists

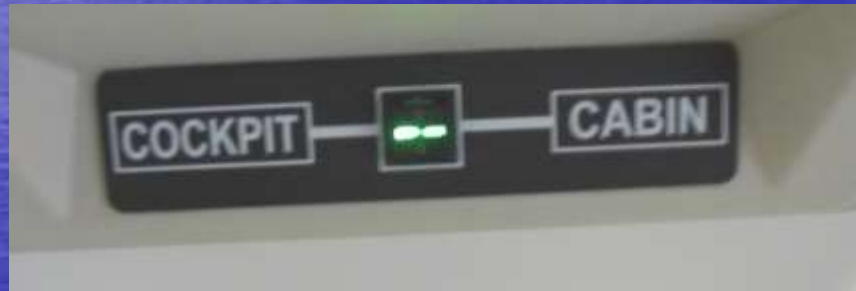


# Life on board

- The main experimenter is a person of SAFIRE in charge of the activity in the cabin
- He provides the communications between the cockpit and the cabin
- He checks with the scientists the knowledge and the comprehension of the safety instructions
- He will organize the evacuation of the aircraft if ordered by the Captain

# Life on board

- Do not interfere the communications between the cockpit and the main experimenter
- Any request to the pilots will be done through the main experimenter



Cockpit and cabin are connected



# Life on board

- The scientists must be present on board and ready 30 minutes before the start up of the engines.
- It is prohibited to smoke on board
- The use of the toilets is prohibited on ground

# Safety instructions

The seatbelts **must be fasten during the phases of rolling, take off and landing and each time the illuminations signs are on**



- Keep your seatbelt fastened when you do not have to move in the cabin

# Safety instructions

- Lighting instructions

No smoking



Fasten your seat belts



Emergency exit light

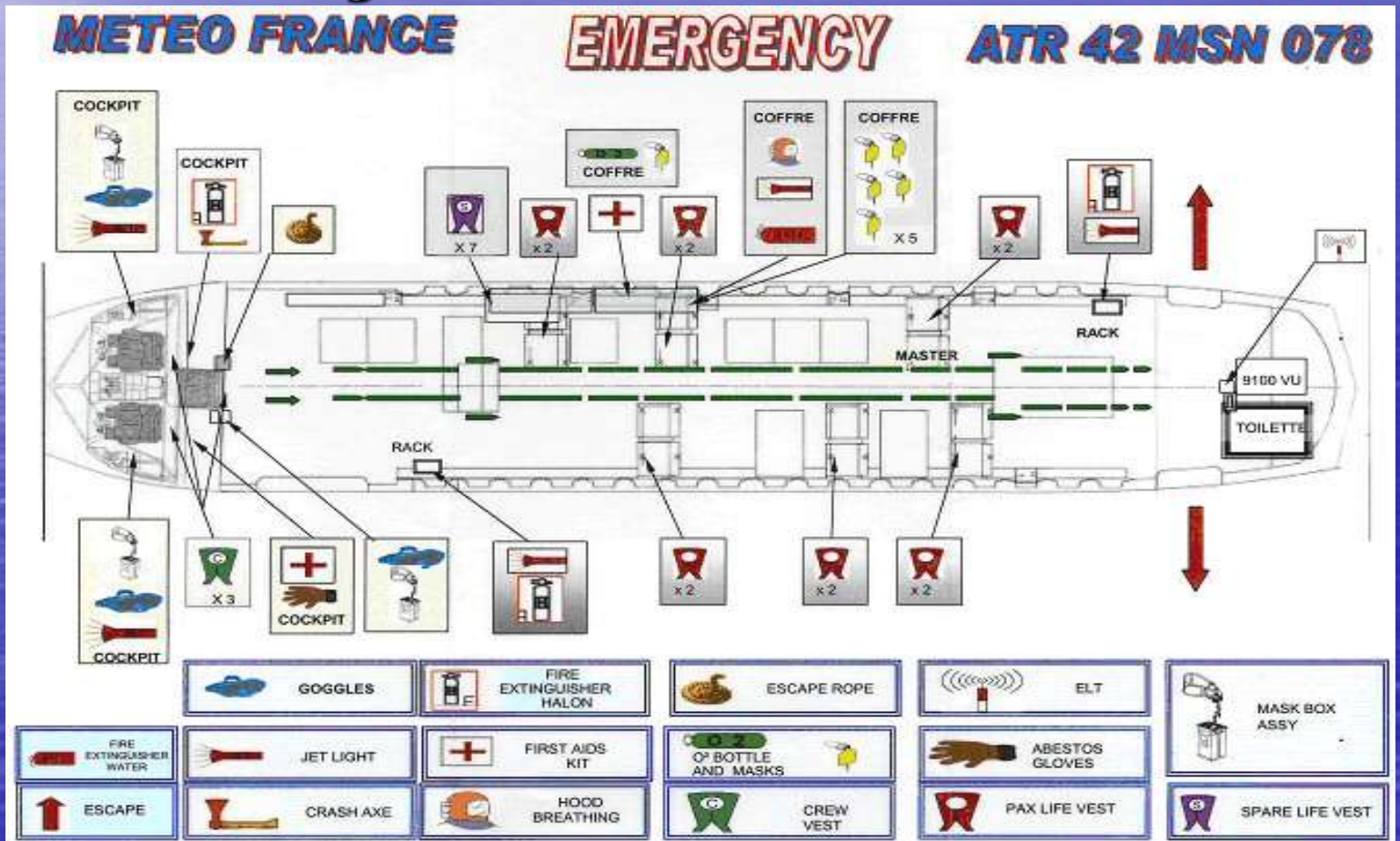


Evacuation path marking



# Safety instructions

- Safety card with escape route available at each working station




# Safety instructions

- The emergency evacuation will be initiated by the main experimenter on order of the captain
- It will be made compulsorily by the indicated exit

# Safety instructions

- Emergency exit at the rear




-  The opening of the emergency exit is strictly reserved to the main experimenter and the pilots

# Safety instructions

- Emergency exit at the front




-  The opening of the emergency exit is strictly reserved to the main experimenter and the pilots

# Safety instructions

-  The life jackets **are under each seat**



- To put on the life jackets on order of the pilots or the main experimenter
-  The inflation of the life jackets will have to be done imperatively outside the aircraft



# Safety instructions

- In the event of depressurization the main experimenter will distribute the oxygene masks and will help you to fit the masks
- Maintain the mask on your face by using the elastic strap behind the head
- Breathe normally



# Safety instructions

- Safety position for landing
  - Keep your table UP
  - Fasten your seat-belt tightly
  - Hold your head on your chest
  - Hands on your knees



# Safety instructions

- The use of the extinguishers is strictly reserved for the main experimenter and the pilots



front cabin



aft cabin

# Safety instructions

## PED Lithium Battery Fire handling

### WARNING


DO NOT ATTEMPT TO PICK UP AND MOVE A SMOKING OR BURNING PED

DO NOT COVER A SMOKING OR BURNING PED

DO NOT USE ICE TO COOL A SMOKING OR BURNING PED

- Inform the Captain.
- Displace the passengers and move other PEDs away from the danger area.
- Unplug the concerned PED.
- Don Protective Breathing Equipment (PBE).
- Put protective gloves on (if available on board).
- Extinguish the fire by using the Halon portable extinguisher.
- Douse the PED with water or any other non-alcoholic liquid when fire is extinguished.
- Contain the fire and monitor the fire area after extinguishment.
- Keep the Captain informed and follow his instructions.
- When the fire is extinguished and the PED has cooled down:
  - Place PED into a fire containment bag (if available on board).

# Safety instructions

-  It is forbidden to remain on board **during the aircraft refuelling**
- Any breach with the safety instructions rules can involve a suspension of flight by the direction of SAFIRE