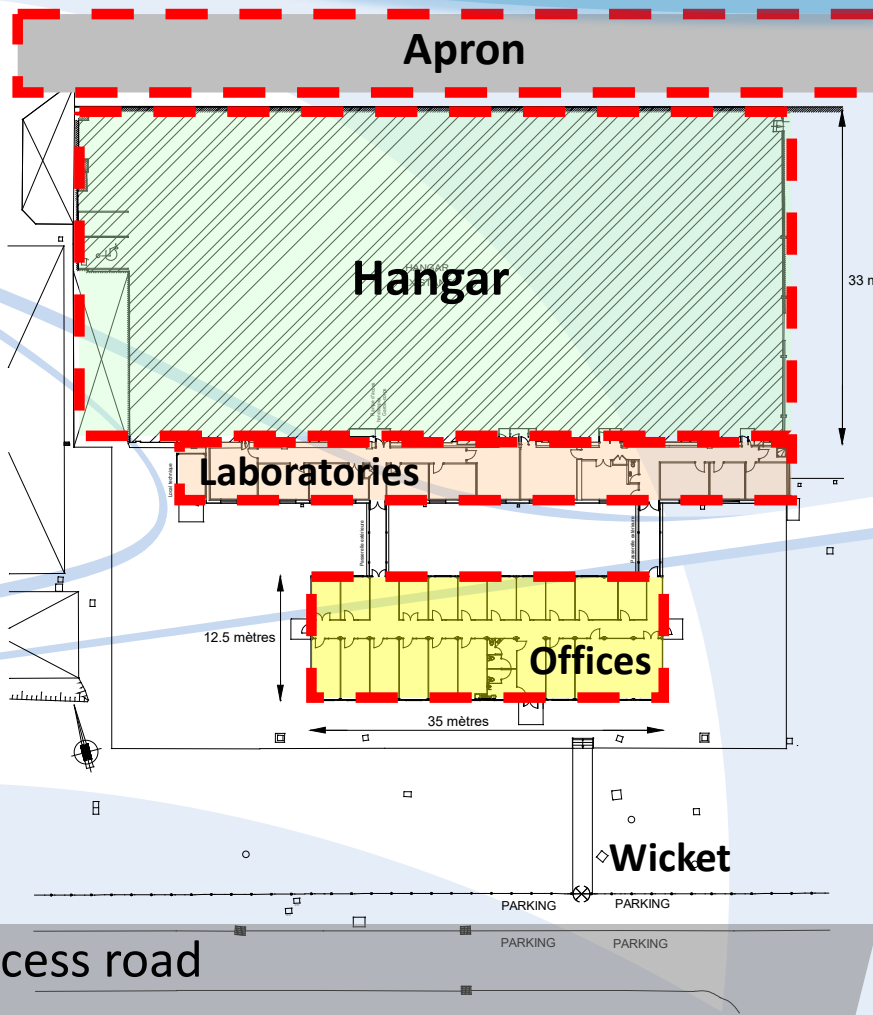


Safety Instructions



June 2023

Airport area



Restricted area

- **Circulation in restricted area**

Offices and laboratories :

- pedestrians : access by wicket

Hangar

- pedestrians : access by offices and laboratories
- vehicles : restricted access by apron

It is mandatory to be accompanied by a person of SAFIRE

For safety reason, hangar and laboratories are **NO-SMOKING AREAS**

PLAN RDC

Access road

PARKING

PARKING

PARKING

Wicket

Laboratories

Offices

Hangar


Apron

12.5 mètres

35 mètres

33 mètres

Airport area

- Circulation in restricted area : Apron
 - pedestrians : fluorescent waistcoat is required
 - vehicles : access restricted :
 - It is mandatory to be accompanied by a person of SAFIRE 
 - Priority is always given **to all aircraft moving**
 - Pay attention with the meaning of the aircraft lights

LIGHTS	MEANING
Navigation lights : Red and green on the wing tips , white on the rear tail cone	Aircraft under voltage
Beacon lights : blinking red	Aircraft about to start the engines
Taxi lights : White on the nose landing gear	Aircraft taxiing

Near the Aircraft

- **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 are running without propellers rotation, the aircraft in HOTEL mode :
It is forbidden to approach the propellers**

Safety Instructions : ATR42

Access on board

- Access on board can only be done accompanied by one person of SAFIRE.
- The main access is the left rear door provided with a staircase.



People not belonging to SAFIRE cannot remain alone on board.

Safety Instructions : ATR42

Access on board

- **Only people of SAFIRE are authorized to handle the doors of the aircraft.**
- The use of the cargo door (font left) is reserved for handling of heavy and/or bulky devices



All device and material must be declared at SAFIRE before to be loaded in the aircraft.

In particular sensitive or dangerous goods such as gas or battery ...

Access on board

- For any flight, all crew must have:
 - A valid mission order
 - A valid passports or ID, valid visas if necessary
 - Vaccinations so necessary
 - Any means of payment, credit card and/or cash.

Safety Instructions : ATR42

Clothing on board

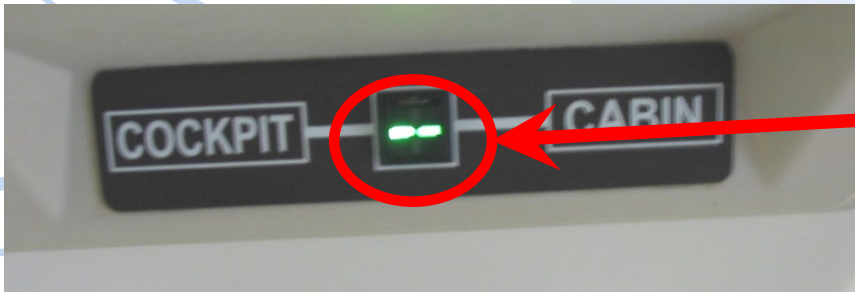
- For safety reasons, please wear trousers (pants) made of non-flammable material and closed shoes.

Life on board

- Hierarchy on board
 - the Captain, on the left seat in the cockpit
 - the First Officer, on the right seat of the cockpit
 - the SAFIRE main experimenter seated in the center of the cabin
 - The SAFIRE experimenters seated in the cabin
 - the scientists
- The SAFIRE main experimenter is in charge of the activity and safety in the cabin :
 - He provides the communication between cockpit and cabin
 - He checks with the scientists the knowledge and the comprehension of the safety instructions
 - He organize the evacuation of the aircraft **if ordered by the Captain**

Life on board

- The whole crew has to be present on board and ready for departure **at least 30 minutes** ahead of the start up of the engines
- **Do not interfere communications between the cockpit and the main experimenter**



Cabin and cockpit are connected

- Any request to the cockpit must be done through the main experimenter.
- It's always **prohibited to smoke** on board.
- The use of the toilets is prohibited on ground.

Safety Instructions



Seatbelts must be fasten during the phases of rolling, take off and landing and each time the lighting instructions are on

- Keep you seatbelt fasten as long as you don't have to move in the cabin

Safety Instructions

- Lighting instructions :

- No smoking



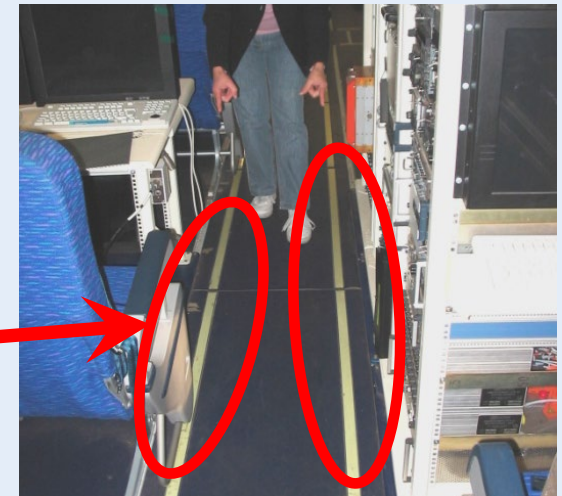
- Fasten your seatbelt



- Emergency exit lights



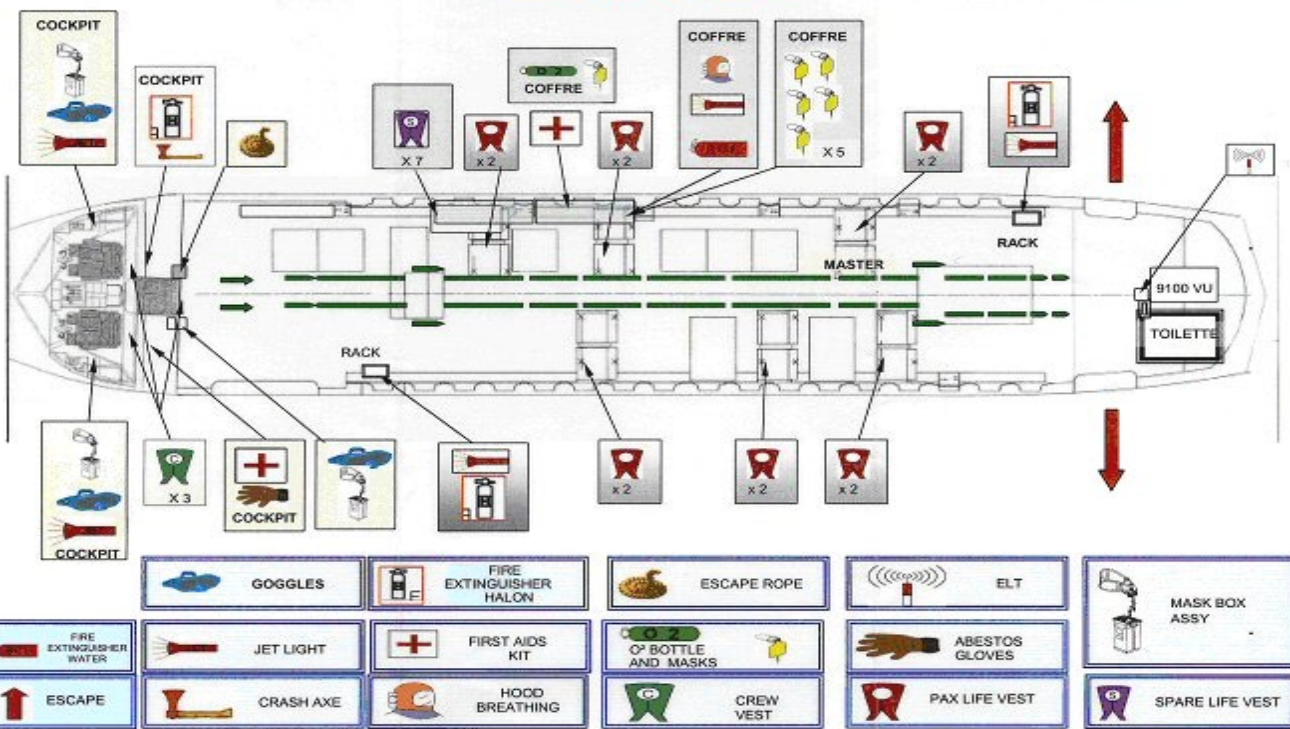
- Evacuation path marking



Safety Instructions

- Safety cards describing escape routes on board are available at each workstation.

METEO FRANCE **EMERGENCY** **ATR 42 MSN 078**



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 exits at the rear:



The opening of the emergency exit must only be operated by the main experimenter or the pilots.

Safety Instructions

- Emergency exits at the front:



The opening of the emergency exit must only be operated by the main experimenter or the pilots.

Safety Instructions

- The life jackets are under each seat
- Put on the life jacket only when ordered by one of the pilots or the main experimenter.
- The inflation of the life jacket must be done imperatively **outside of the aircraft.**



Safety Instructions

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



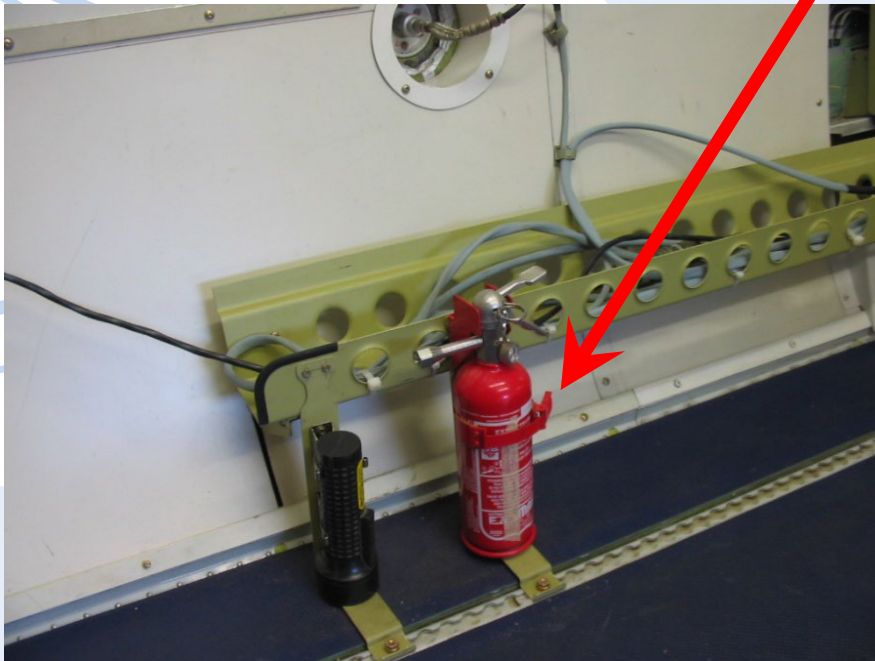
Safety Instructions

- Safety position in case of emergency landing :
 - Keep your table UP
 - Fasten your seat belt tightly
 - Keep your hands on your knees
 - Hold your head on your chest



Safety Instructions

- The use of the extinguisher is strictly reserved to the main experimenter and/or the pilots



Safety Instructions



WARNING



**IMMEDIATELY NOTIFY A SAFIRE FLIGHT ENGINEER IN THE EVENT OF A SUSPECTED FIRE
ONLY A SAFIRE FLIGHT ENGINEER CAN TAKE ACTION ON A FIRE ON BOARD**

DO NOT ATTEMPT TO PICK UP OR 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

PED Lithium Battery Fire Handling

- Inform the captain
- Displace the passengers and move other PEDs away from the danger area
- Unplugged the concerned PED
- Put on Protective Breathing Equipment (PBE)
- Put on appropriate **protective gloves** (if available on board)
- Extinguish the fire, 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, put the PED into a **fire containment bag**, available on board.



Lithium batteries can catch fire or explode if they are subjected to shocks or overvoltage.

Safety Instructions



- It's recommended **not to stay on board while refueling** is in progress.
- However, if you have to remain on board, **do not fasten your seat belt** and **be ready to evacuate** if necessary.

- Any violation of the safety instructions rules can involve a suspension of flight autorisation pronounced by the direction of SAFIRE