



Cité des
Télécoms

THE RADÔME



Easy
Read



General presentation

The Radôme is the big white dome near the exhibition centre.

- The dome protects a large antenna.
- You will go inside the Radôme during the immersive tour.

The immersive tour takes you back to the night of July 10 to 11, 1962.

On July 11, 1962 the antenna received the first live television images from the United States via the Telstar satellite.



- The immersive tour is 30 minute-long.
- The start time of the immersive tour is written on your ticket.



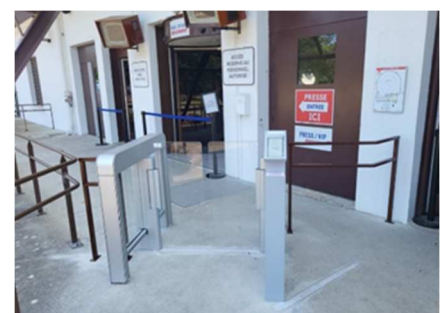
To go to the Radôme

- Use the staircase or the lift of the exhibition centre to go upstairs.
- Exit the exhibition centre.
- The Radôme is in front of you.
- Follow the path to the entrance.



To enter the Radôme

- Present your ticket to the machine to enter the waiting area.
 - At the indicated time on your ticket, an educator will activate the revolving door to enter the Radôme.
- An educator is a tour-guide.



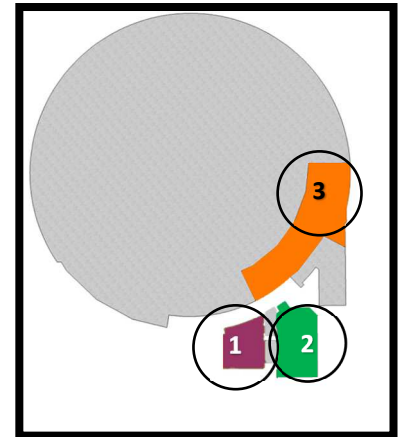
The immersive door

The immersive tour takes you to different rooms:

- **Room 1:** the design office
- **Room 2:** the control room
- **Room 3:** the reception centre

Information:

- The rooms are dark.
- If you need a way out, go see an educator.
- The educator will take you to the nearest exit.



Room 1: the design office

- It is the night of July 10 to 11, 1962.
- An engineer explains that two antennas have been built.

One antenna is in the United States.

The other antenna is here in Pleumeur-Bodou.

- The engineer explains that the Telstar satellite has been launched into space.
- The teams are running tests to make sure everything goes well.
- There are 2 break times.

Feel free to use the rotary phones to have informations in english. Call the english names.

- The engineer invites you to go to the control room.



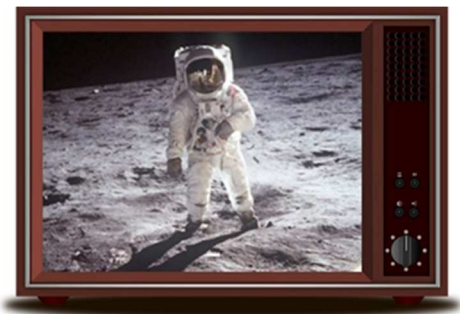
Room 2: the control room

- Behind the glass door, people move about.
- Those people make sure everything works perfectly.
- All of a sudden, there's a problem.
An alarm is triggered.
- To stop the alarm sound, press the flashing red button.
- A feminine voice invites you to go to the reception centre inside the Radôme.



Room 3: the reception centre inside the Radôme

- The antenna is facing you.
- A voice invites you to sit down in front of the 3 tv screens.
- Shortly after, images appear on the tv screens.
Those are the first live TV pictures from the United States.
- In front of you, look at the images of the 1968 Grenoble Olympic Games and of man setting foot on the Moon in 1969.
- Look up to look at the images broadcast on the Radôme.
Those images show the evolution of technologies.



At the end of the immersive tour, an educator gives explanations about the antenna and the Radôme.

Exiting the Radôme

The Radôme is a large dome inflated around the clock.

To exit the Radôme, you will go through an **airlock room**.

An **airlock room** is a small room.

This room prevents the Radôme from deflating.

Explanations about the Radôme and the antenna

The Radôme

- The Radôme is the largest dome in the world.
- The Radôme is made of a plastic-coated material.
- The Radôme is inflated around the clock.
- The Radôme protects a very large antenna.



The antenna

- The antenna is an ear-shaped antenna.

The antenna received the first live tv signals from the United States via satellite on July 11, 1962.



- 2 ear-shaped antennas were built in the world.
One antenna was located in the United States.
The other one is here in Pleumeur-Bodou in France.
- The 2 ear-shaped antennas were operationnal from 1962 to 1985, for a total of 23 years.

The antennas first operated with a satellite called Telstar.

A maximum of 20 minutes of TV images were transmitted.

From then on, TV images were broadcast 24/7.



- The Americans dismantled their ear-shaped antenna and Radôme.
Our ear-shaped antenna and Radôme are now one of a kind in the world.
- Our ear-shaped antenna and Radôme are classified as Historical Monuments.
Being classified as Historical Monuments means that they are protected due to their historical significance.

The SAVS Tréguier of the Adapei-Nouvelles association of Côtes d'Armor was involved in the writing of this booklet.



Marjorie Fourdrilis, Julien Tanguy, Sébastien Lozac'h and Ivan Scordia members of Adapei, and Sylvie Journée, a special need educator have agreed to be involved in the writing of this booklet.





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