

**TELERAD, company specializes in the design & manufacturing of radiocommunications systems (air and maritime traffic control).**

Reliability  
Innovation  
High-quality

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# TELERAD

- Private company created in 1950.
- Capital : 957.957 €.
- Located in Anglet : surface of 3500 m<sup>2</sup>.
- Our mission:
  - Design, manufacturing and sales of radiocommunications products and solutions for air and maritime traffic control.
- Civil and military markets.
- Number of employees:
  - 75 people.
  - 40% of engineers and technicians.
- Key numbers:
  - 13 M€ turnover
  - Exportations: 60%.
  - Defense market: 20% (France and exportation).
- R&D annual investment: 10% of the turnover.



**TELERAD**

# Activities

- Aeronautic radiocommunications systems:

- Ground-to-air radios VHF, UHF and V/UHF.
- Antenas.
- Accessories and supervision systems.

- Maritime communications (coast).

- GBAS – Landing assistance.

- Radio beacon:

- Locator.
- Oil rig.
- Transportable.

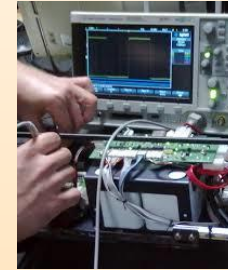


# End-to-end offer

## « From innovation to international market »

### R&D

Design and development of TELERAD products.  
Specific products design upon customer request.



### Manufacturing

100% of TELERAD products manufactured in Anglet  
France (64).



### Turnkey communication systems

Design and architecture.  
Supervision, installation & start-up.  
Training (certified training center).





# Main TELERAD clients and partners

## ■ French army:

- Armée de l'Air.
- Marine (Aéronautique Navale).
- Aviation Légère de l'Armée de Terre (ALAT).
- DGA-MI, DGA-TN.
- DGA EV, DGA EM.



## ■ Public services providers:

- DGAC/DSNA/DTI « Direction technique de l'innovation ».
- DAM « Direction des affaires maritimes ».
- Airport and local authorities.



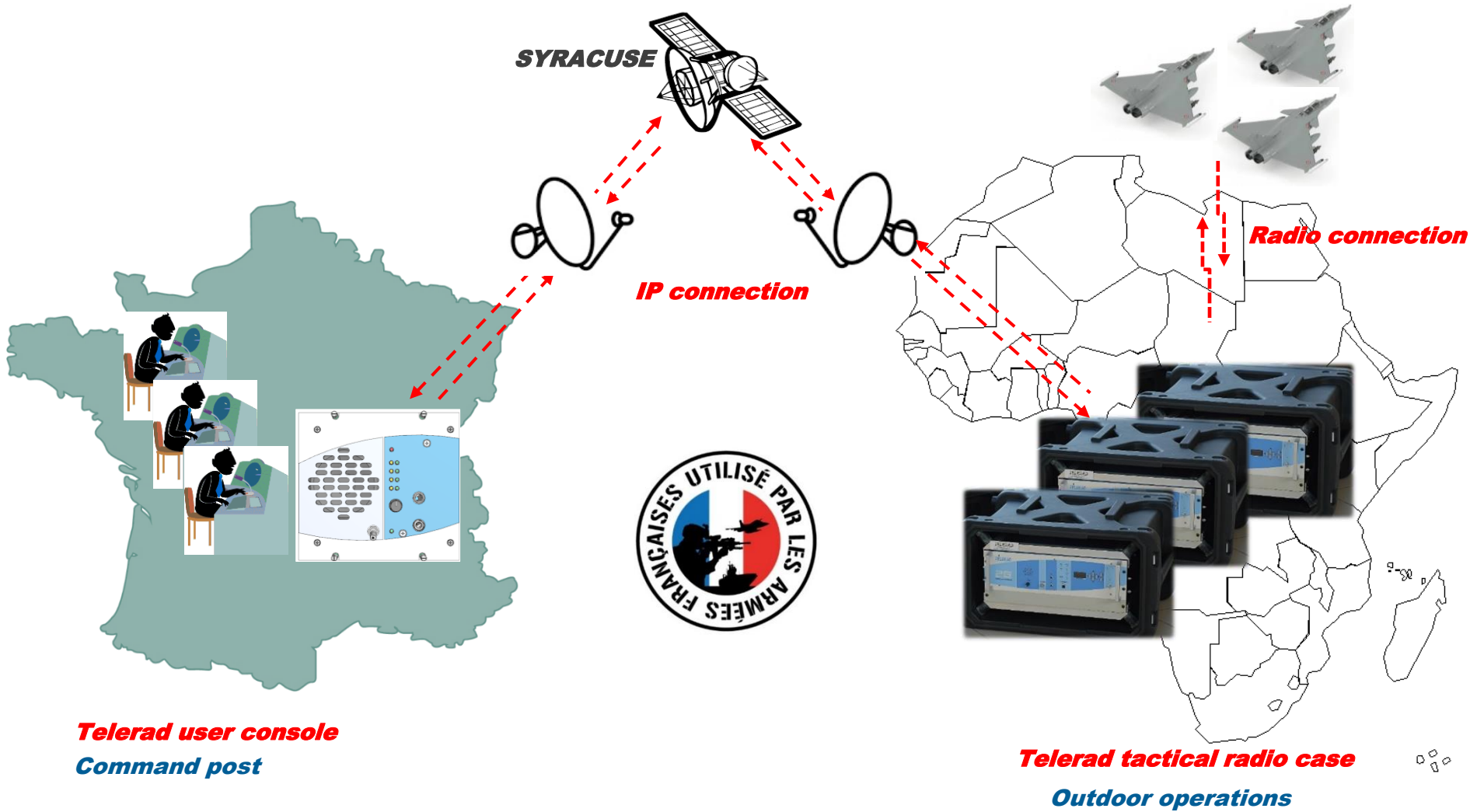
## ■ OEMs:

- Thales.
- CS Group.
- Dassault Aviation.
- TOTAL.



# TELERAD

# Military communications.



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# Radio environnement

**User console**



**Coupling unit**



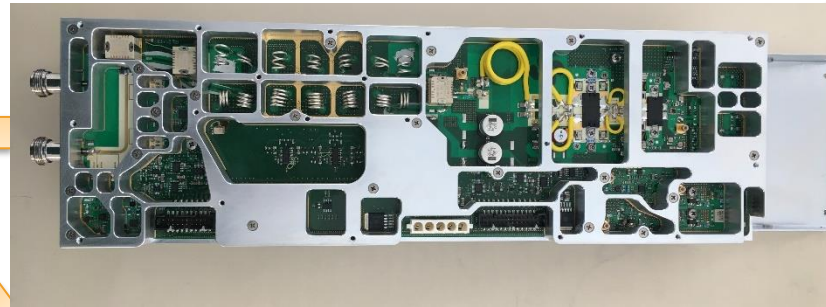
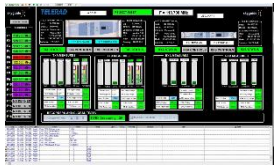
**Clock distributor**



**Antenna**



**Software**



**Waterproof case**



**Test rack VCS ED-137**



**Analog / IP gateway**



**Filters**



**TELERAD**

# Expertise & RF engineering

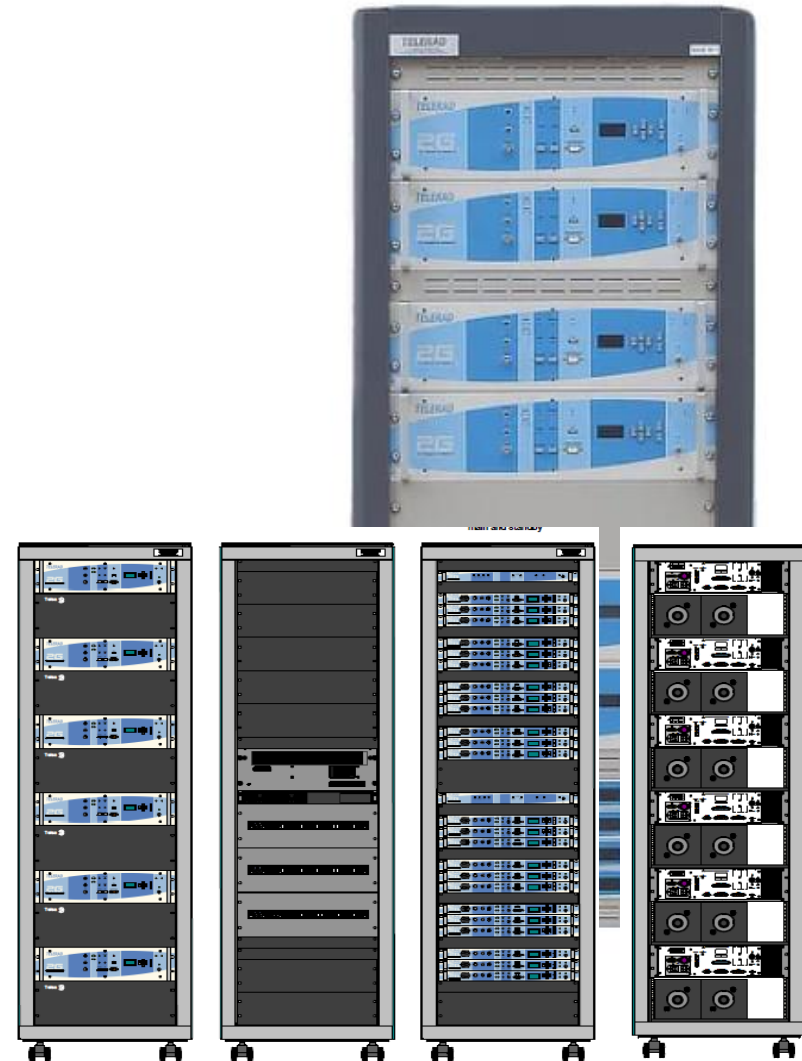


- 50 years of experience in radiofrequency R&D:
  - Product design.
  - Software development.
  - Signal processing.
- Products industrialization:
  - 24/24 use in critical conditions.
  - Customizations.
  - Maintenance.
  - Certificates.



# Systems engineering

- Project management:
  - Coverage assessment.
  - Architectures design.
  - Integrations.
  - Installation / Start-up
- Various operating conditions:
  - Airports.
  - Military operations.
  - Coast stations.
  - Command centers.



**TELERAD**

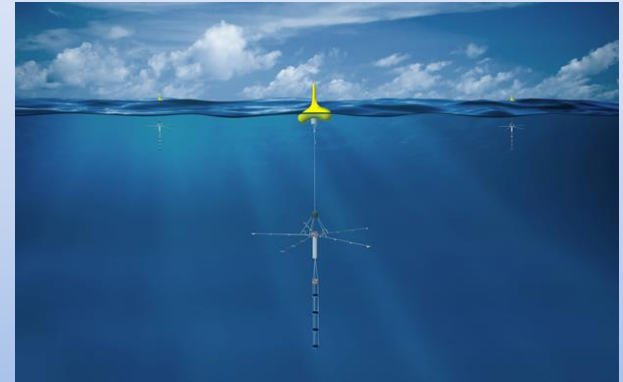
# Collaboration with integrators.

THALES



THALES

SONOFLASH



NORTHROP  
GRUMMAN

AWACS



GENERAL DYNAMICS



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# Collaboration with integrators.

**Honeywell** **snc** **GLOBAL HAWK**

**Airborne VDB Receivers**

**Airborne VDB Receivers**

**Raytheon**

**Global Hawk**

**THALES**

**funkwerk**

**THALES** **RADIO CONTACT**

**Radio Communications**

**somfy** Cerradura conectada

**Capgemini** **EGNOS**

**Procedure based on GPS and EGNOS**

1. European Geostationary Navigation Overlay Service (EGNOS)  
2. Global Positioning System (GPS)  
3. Reference stations  
4. Master control station



**International culture.**  
**Radio used in more than 70 countries.**

