

## Telecommunications

2007-2010

### Axe(s)

Embedded Systems



### Industries

**Thales  
Communication  
Belgium,**  
Thales Alenia  
Space ETCA,  
Gillam-Fei,  
Cissoid

### Research Bodies

ULg, ULB, UCL,  
UMH, FUNDP, Cetic,  
Multitel

### Total Budget

5,5 M€ (R&D)  
0,8 M€ (Training)

### Type

R&D  
Training

This project aims at playing a significant role in the new generation of airborne and electronic systems required by the new aeronautical programs (A380, A350 XWB, A400M, B787,...).

The project will focus on:

- the design, development and manufacturing of electronic systems for aerospace applications, both airborne and/or on the ground,
- the development of applications in the field of atomic clocks, radios and software-controlled wave forms,
- the control of satellite services and electronic systems adapted to Multimode Man-Machine interfaces for intelligent cockpits.