

*Airbone New and Advanced Satellite techniques and technologies*

*in A System Integrated Approach*

# **ANASTASIA Inmarsat presentation**

**5 April 2005  
ENAC, Toulouse**

# ANASTASIA Kick-Off Meeting

## Inmarsat

- **Nationality, location:**
  - London, 99 City Road.
- **Type of entity :**
  - **Mobile Satellite Operator**
- **Field of activities:**
  - Inmarsat is one of the largest mobile satellite operators, providing global services for customers on the land, on the sea, and in the air, since 1979.
  - Over 300 000 terminals in use, over 4000 on aircraft. Operate 10 geostationary satellites.
- **Involvement in other relevant European projects:**
  - ESTEC/European Space Agency: BGAN Extension Project.
  - Eurocontrol – Technical Requirements Study for Next Generation Satellite Communications for European Airspace.
- **Complementary information:**
  - The latest satellites, the first of which was successfully launched on 11 March (to be in commercial operation on 21<sup>st</sup> May) is the first of three which will supply the new generation of SwiftBroadband aeronautical services on a global basis.



## ANASTASIA Kick-Off Meeting

- **Involvement in ANASTASIA :** **Inmarsat**
  - Leader of and participant in sub-work packages in SP 4
  - Main interest in enhanced safety services capable satellite communications
  
- **Expectations from ANASTASIA :**
  - To work with Thales in developing small, low weight avionics packages that will operate on small aircraft which also utilise Galileo receivers as a means of navigation
  
- **Participants in Anastasia:**
  - Rohan Hiesler, Paul Febvre
    - (System and Network Technologies)
  - Marcus Valaca (Satellite Technologies)

