

*Airbone New and Advanced Satellite techniques and technologies
in A System Integrated Approach*

ANASTASIA
Department of Geomatic Engineering,
University College London (UK)
presentation

5th April 2005
ENAC, TOULOUSE

ANASTASIA Kick-Off Meeting UCL (UK)



- **Nationality, location:**
 - **United Kingdom: London**

- **Type of entity :** **Academic Institution: University**

- **Field of activities:**
 - **UCL has more than 3,800 academic and research staff in 72 departments are dedicated to research and teaching of the highest standards.**
 - **The Department of Geomatic Engineering specialises in systems design, modelling and algorithm development in GNSS, GIS, remote sensing and industrial metrology.**
 - **Current research include GNSS orbits, GNSS multipath mitigation, Seamless positioning and the Centre for the Observation and Modelling of Earthquakes and Tectonics.**

- **Involvement in other relevant European projects:**
 - **Coordinator of recently completed CLOUDMAP(2), currently OPTAG contributor (FP6-STREP)**

- **Complementary information:**
 - **London Centre for GNSS Research (UCL and Imperial College London) contributed to the assessment of GNSS RAIM performance and integrity concepts as part of the GALA study and undertook clock modelling for ESA in GSTBv-1.**

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- Involvement in ANASTASIA :
 - SP3 Participant. Leader of WP3.2.3
 - Main interest: analysis of high accuracy navigation systems
- Expectations from ANASTASIA :
 - Development of navigation algorithms and improved reliability for multipath mitigation.
 - Increased interaction with EU partners
- People attending the meeting:
 - Professor Paul Cross
 - Dr Simon Edwards

