

*Airborne New and Advanced Satellite Techniques and Technologies
in a System Integrated Approach*

ANASTASIA GateHouse Presentation

by Claus Vesterholt

**5th April 2005
ENAC, TOULOUSE**

ANASTASIA Kick-Off Meeting

GateHouse Presentation

- **Nationality, location:**
 - Denmark: Aalborg, northern part of Jutland.

- **Type of entity:**
 - Small-to-medium enterprise.

- **Field of activities:**
 - The activities of GateHouse are split in 3 business areas: Radio Communications, Satellite Communications and Consultancy Services.
 - Satellite Communications: Over the last 5 years, GateHouse has provided protocol stack SW and integration services for a number of terminal manufacturers developing GAN and BGAN terminals (land-portable, maritime, aeronautical).
 - GateHouse is currently involved in the BGAN test campaign.

- **Involvement in other relevant European projects:**
 - None.

- **Complementary information:**
 - GateHouse also offers protocol stack SW for Thuraya and RBGAN.

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- **Involvement in ANASTASIA:**
 - Participates in SP4, WP 4.2 - 4.4.
 - Contributes to analysis of existing and planned communication as well as communication system architecture appraisal.
 - Provides the basic software protocol stack for the communication demonstrator.
 - Main interest in communication systems.

- **Expectations from ANASTASIA:**
 - Play an active part in the verification of satellite communication as a key technology for future airborne communication and navigation.
 - Expansion of GateHouse satellite communication business area (long-term).

- **People attending the meeting:**
 - Claus Vesterholt, Senior Project Manager, Satellite Communications.