

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

ANASTASIA
Ascom (Switzerland) AG
presentation

05 April 2005
ENAC, Toulouse

ANASTASIA Kick-off

Ascom (Switzerland) AG

- **Nationality, location:**
 - Switzerland, Mägenwil (about 30 km NW of Zurich)

 - **Type of entity :** Division: Security Solutions
Department: Applicable Research & Technology

 - **Field of activities:**
 - Division level: Defence, public safety, traffic,
 - Department level: Competence in Antenna, RF, digital BB design, protocols, cryptology, networks, pattern recognition. R&D in professional WLAN solutions, Broadband powerline communications, Sat. Coms (ESA, Alcatel Space), Video Surveillance, Security concepts

 - **Involvement in other relevant European projects:**
 - EC/IST MAESTRO (Satellite Multimedia Broadcasting, Alcatel Space)
 - EC/IST OPERA (Powerline User Associations)
 - EC/IST WINDECT (voice over WLAN)
- Complementary information:**
- Division: about 600 employees (CH, D, F, AU, Finland, Poland, Czechia)

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■ Involvement in ANASTASIA :

- WP 3.2.6: Multi-standard receiver technology;
- WP 3.3.2: Antenna design and development
- WP 3.3.3: Receiver design and development
- WP1 Consortium management (minor involvement)

■ Expectations from ANASTASIA :

- know-how exchange in the field of avionics and navigation related RF design
- fruitful collaboration with European partners
- Efficient project management, clearly defined processes, minimum administrative overhead

■ People attending the meeting:

- Marc Secall (senior engineer)
- Dr. Hanspeter Widmer (senior engineer)