

GALILEO

Extending cooperation with non EU countries

Wien, 10 Dezember 2003

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Philosophy

- Global, interoperable, improved services
- For civilians
- Public-Private Partnership

How?

Inclusive approach

Practice 1/2

- Political
 - Cooperation agreements, statements
 - Coordinating positions
 - Information exchange on GNSS policy

Practice 2/2

- Technical
 - Science
 - Training, trials
 - Involvement in definition
 - Involvement in design, development (JU)
 - Involvement in operations (consession)
- (applications, system)

International cooperation

- United States
- Russian Federation
- P.R. of China
- Canada
- India
- African states*
- Mediterranean partners*
- Australia
- Brazil
- Colombia
- South Korea
- Ukraine

Case 1: Africa/Indian Ocean GNSS strategy

- Aviation in lead
- AFI strategy 1999 on GNSS implementation
 - Phase 1: GPS
 - Phase 2: African SBAS
 - Phase 3: GALILEO+GPS+SBAS
- (Yaounde, Cameroon, 23-27 June 2003)
- Background: GNSS feasibility studies 1998-2001

Workplan Phase 2

- 14th ICAO APIRG (June 2003): *SBAS will be implemented in African region*
- Pre-operational testbed (ESTB trials)
- Operational AFI SBAS system (2007-2008)

EGNOS test activities in support of AFI SBAS Phase 2

- EGNOS tests and trials in Zone A (West Africa) Dakar, Senegal summer 2003
 - No integrity problems, APV 1 compliance
- Tests in Zone B (Southern Africa) first half 2004
- Tests in Zone C (Eastern Africa) second half of 2004

Organisation of work

- ICAO, IATA Nairobi, ASECNA, Egypt, Senegal, South Africa, Nigeria, Tunisia...
- GNSS Africa Implementation Task force
 - June 2003, 17-18 November 2003
 - March 2004 next meeting

Case 2: Mediterranean partners

- Euro-Mediterranean partnership
- GNSS Training centre (Cairo mtg 2003)
- SBAS extension ca 2005

Summary

- Galileo/EGNOS inclusive, open to international cooperation
- Political instruments and technical/training activities
- Practical examples on all continents