



P. O. Box - CH-8058 Zurich-Airport

SWISS ATSEP
TECHNICAL ASSOCIATION

Member of IFATSEA

www.satta.ch



Update 2008



Objectives

- Handle 3 time to days traffic
- shorter and less delay
- Increase safety by factor 10
- 10 % less environment influence



Challenge in ANS

- efficiency
- safety
- security
- environment

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Methods

- Yesterday: Procedure
 - Today: Radar coverage
 - Tomorrow: 4D Trajectory
- Main Tool: SWIM
(System Wide Information Management)



Schedule

- Definition Phase: 2006 - 2008 (finished)
- Development Phase: 2008 - 2016 (ongoing)
- Deployment Phase: 2015 - 2025



Funding

- 700 Mio €: from EU
- 700 Mio €: from Eurocontrol
- 700 Mio €: from Industry

→ Total : 2100 Mio €!!



IFATSEA and SATTA involvement

- Main activities: WP 1.7 Human Factors
- 7 IFATSEA Experts (Heinz Wipf from SATTA)
- ca. 70 meetings were attended by IFATSEA
- 27'000 € from SESAR to IFATSEA for consulting
- 700 € from IFATSEA to SATTA for consulting



Result of IFATSEA involvement

- Mention of ATSEP is equal to ATCO
(at begin ATSEP were not mentioned at all)
- WP 1.7 refers to Tec Safety Relevant Tasks
- Describing collaboration between ATSEP
and ATCO



further information

<http://www.sesar-consortium.aero>

http://www.eurocontrol.int/sesar/public/subsite_homepage/homepage.html

http://www.sesarju.eu/public/subsite_homepage/homepage.html

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