



ACTION PLAN 1: ASAS

FAA/EUROCONTROL COOPERATIVE R&D

Notes of the AP1 Meeting (17-18 June 2004)

1. Introduction

This Meeting took place on Thursday 17 and Friday 18 June 2004 in Toulouse at CENA.

List of participants:

- | | |
|----------------------|-------------------------------|
| ○ Rose Ashford | NASA Action Plan 1 PoC |
| ○ Francis Casaux | EUROCONTROL Action Plan 1 PoC |
| ○ Bernard Hasquenoph | CENA |
| ○ Eric Hoffman | EEC |
| ○ Jean-Marc Loscos | CENA (day 2) |
| ○ Béatrice Raynaud | Sofréavia |

Ken Carpenter (QinetiQ) had to cancel his participation for personal reasons. It was initially planned to have a teleconference with Andy Zeitlin (MITRE/CAASD) but this did not take place because this would have been only reporting the team activities.

2. Approval of the agenda

The following agenda was approved:

- 1. Introduction**
- 2. Approval of the agenda**
- 3. Review the notes and actions from the last AP1 meeting**
- 4. AP18 ToRs and ARWP for 2004**
- 5. Development of the ASAS Concept of Use document**
 - 5.1. Purpose and objectives of the document*
 - 5.2. Relevant documents*
 - 5.3. Timescale for development and resources*
- 6. A.O.B.**
 - 6.1. Future teleconferences and meetings*
- 7. List of actions**

3. Review the notes and actions from the last AP1 meeting

This last AP1 teleconference was held on 7 June 2004. The actions from that meeting were reviewed:

No: Who - What	Status
Q01: Francis to develop notes of the AP1 teleconference	Completed
Q02: Eric to book the teleconference facility for the AP1 teleconference on 19 July 2004 at 14:30 UTC	Completed
Q03: AP1 members to act as 'AP1 ambassadors' to promote the dissemination of the SAF-ASAS document	On going
Q04: Jean-Marc to propose an Information Paper for SCRSP/1 on the SAF-ASAS document	On going
Q05: Francis to develop a new version of the AP18 ToRs to include Ron proposals	Completed
Q06: Francis to forward to the RDCom management the AP18 recommendation: all ASAS/ADS-B activities to remain under the same action plan and the current priority given to RFG activities	Completed
Q07: AP1 members to start gathering relevant information for the CoU-ASAS kick-off meeting	Completed
Q08: AP1 members to register to the OneSky Team facility - http://asas-tn.eurocontrol.fr (same action from previous meetings)	On going
Q09: AP1 members to contribute to the building of the ASAS-TN Library (contact Catherine Lachiver at EEC - catherine.lachiver@eurocontrol.int) (same action from previous meetings)	On going

4. AP18 ToRs and ARWP for 2004

According to our discussions at the last teleconference, the AP18 ToRs were amended. Our recommendation to keep all ASAS and ADS-B activities under a single action plan was made to the RDCom management. The RFG activities were identified as the main activity within AP18.

The RDCom29 video conference is now planned on 8 July 2004. The main agenda item is the discussion of the Memorandum of Cooperation between FAA and EUROCONTROL.

We are still expecting AP18 ToRs to be signed as soon as possible.

5. Development of the ASAS Concept of Use document

5.1. Purpose and objectives of the document

The initial document 'Proposal for the development of an 'ASAS Concept of Use' was discussed and amended. The new version named "Development of an 'ASAS Concept of Use'" is attached to these notes.

Some extracts from the document:

'

The document 'ASAS Concept of Use' is an FAA/EUROCONTROL contribution:

1. *to explain and promote the use of ASAS applications to the ATM community;*
and

2. to facilitate and to accelerate the development international standards.

.....

This document is intended to provide a bridge between the ATM high level documents and the ASAS application documents. The former documents are too high level to understand how the ATM system is going to operate. The latter documents do not provide the context in which ASAS procedures and systems are going to be used.

.....

The document is not a direct contribution to standardisation although it can provide illustrations. Indeed, it should be narrative and should describe operational scenarios relative to given environments

.....’

5.2. Relevant documents

A review of existing documentation is essential and is our first priority.

The template of a document ‘Relevant documents for the CoU-ASAS development’ was produced during the course of the meeting.

Section 1 is the list of documents that are going to be classified by origin.

The action on all AP1-AP10-AP18 members is to provide Francis with references (i.e. Title – Author/Organisation – Reference/Version – date) and their classification (see below).

Eric will provide a ‘low cost, low tech.’ mechanism to gather these documents in a common repository.

Section 2 is ‘Relevance of the documents’. A classification is proposed:

- Reference documents with three sub-classes
 - ATM operational concepts and ATM strategy
 - Concept of operations and implementation plans
 - ASAS concept and ASAS application descriptions
- Example documents
- Methodology documents

For the assessment, it is planned that each document be reviewed by the two AP1-10-18-team members (one US and one Europe). A few paragraphs will be written to describe the relevance of the document to the CoU-ASAS development.

Five groups could be formed at the next teleconference corresponding to the classes and sub-classes describes above.

Section 3 is about terminology. Terminology is essential to develop a good product. We should build this section all along the development process and, as far a possible, on agreed terminologies (e.g. ICAO).

5.3. Timescale for development and resources

Before going into details, it is necessary to wait for the administrative aspects (i.e. AP18 ToRs to be signed).

The plan is still to develop the document over two years.

Efforts should be made to include in the team operational experts from both the ATC side and the airborne side.

A dedicate team will be formed with people contribution directly to the development of CoU-ASAS.

6. A.O.B.

6.1. Future teleconferences and meetings

The AP1 planning is the following:

- Thursday 8 July 2004: RDCom29 videoconference (for information)
- Monday 19 July 2004: AP1 teleconference at 14:30 UTC
- Wednesday 8 September 2004: AP1 teleconference at 14:30 UTC

Three possibilities for a second face-to-face meeting were considered:

- 14-15 October 2004 between the ASAS-TN seminar (11-13 October – Brighton - UK) and RFG/5 (18-22 October – Brussels - Belgium)
- November 2004 in relation to SCRSP/1 meeting (8-19 November – Montreal – Canada)
- Meeting early 2005

No decision was taken.

7. List of actions

No: Who - What	Date
R01: Francis to develop notes of the AP1 meeting	25 June 2004
R02: Eric to book the teleconference facility for the AP1 teleconference on 19 July 2004 at 14:30 UTC	Completed
R03: All to provide Francis with references (i.e. Title – Author/Organisation – Reference/Version – date) and their classification	16 July 2004
R04: Eric to provide a 'low cost, low tech.' mechanism to gather documents in a common repository	19 July 2004
R03: AP1 members to act as 'AP1 ambassadors' to promote the dissemination of the SAF-ASAS document	19 July 2004
R04: Jean-Marc to propose an Information Paper for SCRSP/1 on the SAF-ASAS document	19 July 2004
R08: AP1 members to register to the OneSky Team facility - http://asas-tn.eurocontrol.fr (same action from previous meetings)	19 July 2004
R09: AP1 members to contribute to the building of the ASAS-TN Library (contact Catherine Lachiver at EEC - catherine.lachiver@eurocontrol.int) (same action from previous meetings)	19 July 2004