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## **ANSA Phase III**

# **ANSA TC 0593: progress report slides**

**Rob van der Linden**

### **Abstract**

This document contains the slides used for the ANSA TC in May 1993

They cover:

- baseline
- phase III documentation
- operational plan update
- review teams

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APM.1032.00.01

**Draft**

30 June 1993

Project Management (confidential to ANSA consortium for 2 years)

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**Distribution:**

**Supersedes:**

**Superseded by:**





## **BASELINE**

- **Format**
  - Each AR and TR in a separate A5 booklet
  - decision by ISA MC
  - No budget in phase III for changes
  - being printed now
  - available by FTP soon
  - renumbering in new document system
- **Architecture Reports**
- **Technical Reports**



## Architecture Reports

- **AR.001 The ANSA Computational Model**
- **AR.002 A Model for Interface Groups**
- **AR.003 The ANSA Naming Model**
- **AR.004 ANSA Atomic Activity Model and Infrastructure**
- **AR.005 The ANSA Model of Federation and Trading**
- **AR.008 A Framework for Federating Secure Systems**
- **AR.009 Security Services in ANSA**
- **AR.010 Monitoring in Distributed Systems**



## Technical Reports (1)

- **TR.011**    **A New User Interface Architecture**
- **TR.018**    **Distributing Objects**
- **TR.021**    **A Formal Model of Naming**
- **TR.022**    **Using Path Expressions as Concurrency Guards**
- **TR.028**    **Support for Multi-Media Operations**
- **TR.031**    **DPL Programmers' Manual**
- **TR.032**    **DPL Reference Manual**
- **TR.033**    **The Challenge of ODP**



## Technical Reports (2)

- **TR.036 Mapping ANSA Concepts to C++**
- **TR.037 ANSAware Use of DCE/Posix Threads and RPC**
- **TR.038 Architecture and Frameworks**
- **TR.039 Management in Object-Based Federated Distributed Systems**
- **TR.040 Survey of ordering algorithms (Design & Implementation issues)**
- **TR.041 Visualization of Distributed Systems**
- **TR.042 Abstract and Automate**
- **TR.043 Addressing and Interception**
- **TR.044 Specification of the ANSA Storage Model**



## Documentation in Phase III

- **Documents:**
  - **RC.122.02 Document Writing Guide: how to plan and write**
  - **RC.440.01 Project Archive: where to archive documents**
  - **RC.448.00 Document Classification: how to classify documents**
    - **subject to final settling of the contracts (due to IPR and openness issues)**
  - **RC.454.00 Requirements for Document Support: procedures & database schema**
    - **implementation in progress**
    - **feedback after implementation not yet included**



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## Document procedures

- **life-cycle reflected in status: draft, approved, cancelled**
- **status changes:**
  - **draft -> review -> recommendation -> status change by CA/PD**
  - **approved -> review -> recommendation -> status change by CA/PD**
- **publication:**
  - **all documents visible to sponsors**
  - **only issued documents visible to “outside world” (but subject to document class)**
- **responsibility for content of documents defined**
  - **draft documents: the author**
  - **approved docs : the author, review team & (s)he who authorised approved status**
- **document numbering decoupled from document class**





## Document access

- **Access for:**
  - printing
  - reference
  - modification
- **Access to**
  - issued documents only
  - all current issues and versions
  - all documents
  - all document of a particular project
  - all documents in a specific category
- **Access by**
  - ANSA team members
  - remote ftp and/or e-mail



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## Version control

- **check-in and check-out**
- **cancel check-in or check-out**
- **new document**
- **approve a document (authorisation required)**
- **cancel a document (authorisation required)**
- **print/e-mail/ftp a document**
- **report generators on the document database**
  - **run periodically and reports available by e-mail/ftp**



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## Update of Operational Plan (CO.120)

- **History:**
  - **CO.120.03 was discussed at last TC**
  - **Section 5 was altered to reflect the discussion**
  - **Proposal mailed 8 March 1993**
  - **One comment was received and added**
  - **CO.120.04 is the resulting document**
  
- **Action:**
  - **Approve changes**



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## Review team membership by focus

- **Dependability:**
  - Bellcore, BT, CNET, DEC, ICL, Newcastle
- **Performance:**
  - Bellcore, BNR, CNET, GPT, HP
- **Federation:**
  - Bellcore, BNR, BT, CNET, GEC, GPT, HP, ICL
- **Automated Transparencies:**
  - Bellcore, BT, CNET, DEC, ICL



## Review Team membership by partner

<b>Sponsor</b>	<b>areas</b>	<b>contacts</b>	<b>contacts/area</b>
<b>Bellcore</b>	<b>4</b>	<b>4</b>	<b>1</b>
<b>BNR</b>	<b>2</b>	<b>6</b>	<b>3</b>
<b>BT</b>	<b>3</b>	<b>2</b>	<b>1 - 2</b>
<b>CNET</b>	<b>4</b>	<b>4</b>	<b>1</b>
<b>DEC</b>	<b>2</b>	<b>1</b>	<b>(1)</b>
<b>GEC</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>GPT</b>	<b>2</b>	<b>2</b>	<b>1</b>
<b>HP</b>	<b>2</b>	<b>1</b>	<b>(1)</b>
<b>ICL</b>	<b>2</b>	<b>(1)</b>	<b>(1)</b>
<b>Open Connexion</b>	<b>-</b>	<b>-</b>	<b>-</b>

