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ANSA Phase III

ANSA TC 1193: progress report slides

Rob van der Linden

Abstract

Progress report to the Technical Committee on 1 November 1993.

This report covers the period June 1993 - August 1993. With the year to date figures it is also a six monthly report of effort against plan.

This report is based on the progress report to the Management Committee (October 20 1993), documented in APM.1076.01, and the decisions of the MC at that meeting are included in this report.

APM.1089.00.02

Draft

31 October 1993

Project Management (confidential to ANSA consortium for 2 years)

Distribution:

Supersedes:

Superseded by:



Phase III Progress Report

June, July and August 1993

**to the ANSA Technical Committee
November 1, 1993**

Rob van der Linden

- **Effort and Staffing**
- **Progress and planned work**
- **Work package relationships**



Effort (hours)

Effort	previous period (3/93 - 5/93)			this period (6/93 - 8/93)			YTD (3/93 - 8/93)		
	APM	Sec's	Total	APM	Sec's	Total	APM	Sec's	Total
Target:	3300	2612	5912	3300	3438	6738	6600	6050	12650
Actual:	3384	2010	5394	4012	1662	5674	7396	3672	11068
Delta:	84	(602)	(518)	712	(1776)	(1064)	796	(2378)	(1582)



Effort (person months)

Activity	Prev. period (3/93 - 5/93)	This period (6/93 - 8/93)			Year To Date (3/93 - 8/93)		
	Actual	Actual	Plan	Delta	Actual	Plan	Delta
DEP	12.6	10.9	12.5	- 1.6	23.5	25.0	- 1.5
PERF	9.4	10.0	14.0	- 4.0	19.4	24.0	- 4.6
FED	5.5	8.0	7.5	0.5	13.5	16.0	- 2.5
AT	2.5	2.0	6.0	- 4.0	4.5	9.0	- 4.5
STDS	3.2	2.2	1.5	0.7	5.4	3.0	2.4
CA	2.3	2.5	3.0	- 0.5	4.8	6.0	- 1.2
PD	3.7	3.3	4.5	- 1.2	7.0	9.0	- 2.0
OH & SCE	0.0	3.1	0.0	-3.1	3.1	0.0	3.1
Totals	39.2	42.0	49.0	- 7.0	81.2	92.0	- 10.8



Staffing

TARGETS	M	A	M	J	J	A	S	O	N	D	J	F
APM	8	8	8	8	8	8	8	8	8	8	8	8
Sec's	6	6	7	7	9	9	9	9	9	9	9	9
Total	14	14	15	15	17	17	17	17	17	17	17	17

ACTUALS	M	A	M	J	J	A	S	O	N	D	J	F
APM	7	7.5	9.5	9.5	8.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Sec's	5	5	4	4	4	4	6	6	6	6	6	6
Total	12	12.5	13.5	13.5	12.5	13.5	15.5	15.5	15.5	15.5	15.5	15.5



MC approved planned delivery dates

Group	Result	Plan	Last rev.	Revised
Dependability	D0001	12/93	-	-
	D0002	11/93	-	5/94
	D0003	5/94	-	-
Performance	P0001	10/93	11/93	-
	P0002	11/93	12/93	1/94
	P0003	6/94	-	-
Automated Trans- parency	A0001	8/93	11/93	-
	A0002	1/94	-	5/94
	A0003	8/94	-	12/94
Federation	F0001	12/93	-	-
	F0002	7/93	2/94	1995
	F0003	6/94	-	-



Highlights

- **Performance framework: on schedule for delivery of P0001**
- **Failure model in final review and on schedule for delivery of D0001**
- **ISO ODP**
 - wide spread agreement to progress ODP RM to DIS
 - major focus on aligning ODP Trader with ANSA and OMG (with BT and BNR)
- **OMG CORBA 2.0 and JOSS are strongly aligned with ANSA and ODP**
- **TINA-C cooperation yields results**
- **Scenario development: Service Management**



Progress

- **See detailed presentations later on in this TC meeting**
- **Performance group:**
 - **Built OSF/1 and port of ANSAware POSIX threads completed**
 - **Visited CNET**
 - **Reviewed BNR nucleus requirements**
- **Federation and automated transparencies group:**
 - **Paper for ACM POPL IDL workshop completed (F0001): APM.1066**



Progress: Standards

- **RM - ODP**
 - **Critical review of ODP Part I (Overview / Tutorial)**
 - **Trader:**
 - reviewed trader document
 - assisted in writing UK trader contribution
 - **Planned:**
 - complete ballot comments ODP RM
 - continue to monitor ODP Part I
 - fast tracking OMG CORBA and Object Services
 - take part in discussion on new work items for ODP dependability and real time frameworks

- **OMG**
 - see presentation by Andrew Watson
 - **Planned:**
 - continue ORB 2.0 chairmanship
 - JOSS type issues: presentation in February 1994
 - MC gave approval for our security experts to influence 1994 Object Services



Progress: Other items

- **Work done / in progress:**
 - **New equipment from HP:**
 - three 715/50 workstations and one 720/50 server are being moved to Cambridge
 - HP/RT equipment specification is pending further scenario development
 - **Scenario: presentation to MC was received well**
- **Work planned:**
 - **visit to TINA-C in January 1994 to discuss dependability and performance issues**
 - **“ANSAworks!” workshop in March 1994 to deliver 1993 results**
 - **Special issue of IEEE Communications (1995) to deliver 1994 results**
 - **MC has approved an increase our electronic presence (anon FTP, World Wide Web)**
-> requires improved hardware support and 1 staffmonth of effort

Work package relationships



