

Minutes from TF-TEN meeting, Rome, May 3 1996

Attendees:

Guenther Schmittner	University of Linz/ACOnet
Olav Kvittem	UNINETT, Norway
Zlatica Cekro	ULB, Belgium
Ramin Najmabadi Kia	ULB, Belgium
Michael Behringer	DANTE, UK
Tiziana Ferrari	INFN Bologna, Italy
Ariel Sobelman	TERENA, Netherlands
Christoph Gerph	SWITCH, Switzerland
Jean-Marc Uze	RENATER, France
Claudia Battista	INFN Rome, Italy
Celestino Tomas	REDIRIS, Spain
Kevin Meynell	UKERNA, UK
Yannis Scopoulis	GR-NET, Greece
Mauro Campanella	INFN Milano, Italy
Peter Feil	DFN/RUS, Germany

Apologies were accepted from: Victor Reijs, Hans Mayer, Olivier Martin

1. Report On JAMES

MB tried getting in touch with the JAMES people but was unable to get a reply. To the best of his knowledge JAMES has not yet been signed (was due to be signed beginning of May). There will be a user board meeting (sometime in mid may).

the idea of a user-board is to provide a mechanism for the JAMES users to apply for VP's; the user board will co-ordinate with the appropriate PNO's. At this stage, we will have to wait and see how this works.

MB offered the TEN-34 co-ordination could go through DANTE, but got no response. Most of the national research networks also act as the national hosts.

To avoid confusion between the NRNs acting as part of TEN-34 or as a National Host, DANTE should co-ordinate the TEN-34 activities, and the NRNs their National Host activities. These two parts should synchronize regularly with regard to JAMES requests.

2. Report on TEN-34

MB reports the official status of ten-34 is still not signed. All national networks have signed their side of the papers, but the commission has not signed yet. we don't have any info on when they will.

Work is progressing! The plan is to make it as simple as possible with one VP per line. The maintenance will be conducted in a devided manner (unisource will maintain their bit of it...). FUDI countries, on the

other hand, indicated they will not accept unisource maintaining all the routers, which would have been the easiest thing for us.

France-Telecom will not allow anyone else to maintain routers on their premises. The likely outcome will be that all TEN-34 routers will be maintained by some national network. This is probably the most politically accepted solution.

3. TEN-34 Technical annex and proposed experiments

The next milestone is May 31. By this date we should decide precisely what we want and need to submit some deliverables. This is both on the JAMES and TEN-34 sides. TEN-34 needs us to hand in the proposal and specs for the acceptance tests. These need to be written very soon.

Regarding JAMES, the deliverables we need to hand in are the specifications of the 'phase 1 test program'. We will combine everything we have worked on into one document and submit it.

MB appreciated everyone's co-operation and stresses how important it is to continue this way.

Technical discussion and experiment proposals

Two main steps for work were agreed upon are:

1. First step is traffic management and flow control on the IP level.
2. Second step is to move this mechanism to ATM level.

MB suggests delegation of responsibility for co-ordinating the experiments. Every person will be responsible for the experiment s/he wrote the specs for.

Every co-ordinator for an experiment will write about the co-ordination work with JAMES. PF asks to emphasis the importance of giving the contact point list to JAMES.

Review of the proposed experiments

We reviewed the proposed experiments, and discussed the technical details. It was agreed that every experiment will complete an information form containing the following details:

- Name Of The Experiment:
- Experiment Leader:
- Participants:
- Goals:
- Description
- Pre-requisites:

- Dates And Phases:
- Network Infrastructure:
- Local Infrastructure:
- Hardware/Software
- Related Work

(Where:

1. Pre-requisites is a list of other experiments this one depends on
2. Dates and phases in terms of start date, Duration of the experiment and the phases
3. Network infrastructure is what the experiment will require from JAMES
4. Local infrastructure - for example, if the experiment will require a

These experiment information sheets will be completed within two weeks and posted on the TF-TEB web site as soon as possible.

Actions

Action 1.1 (PF): Talk to his colleague and send report to TF-TEN list on NICE and some related stuff. (one week)

Action 1.2 (MB): Continue trying to find out information about where JAMES stands and what projects are involved with it.

Action 2.1 (MB): Send pointer for copy of slide on TEN-34 currently planned topology.

Action 3.1 (PF,OK,KM,YS,JMU,GS,OM): Supply list of contacts in their countries

Action 3.2 (MB): Find out the co-ordination details with JAMES

Action 3.3(RNK): Re-send his experiment proposal to the list

Action 3.4 (AS): send experiment template to the list.

Action 3.5 (Everyone): Send it the completed form based on the template (two weeks).

Action 3.6 (AS): Send Peter Wintlev-Jensen's letter to TF-TEN list

Action 3.7 (AS): Send information on ATRE to the list

Action 3.8 (Everyone): Send the URL's to MB.

Ariel T. Sobelman
TERENA
Singel 466-468

1017 AW Amsterdam
The Netherlands

+31-20-639-1131 (Tel)

+31-20-639-3289 (Fax)