EARN EXECUTIVE COMMITTEE (EARN EXEC)

EARN EXEC-MEETING NR. 18

Minutes of the Meeting Held June 22, 1988

PLACE: Paris, France

EARN REPRESENTATIVES: Alain Auroux, EARN Office, Paris
                       Paul Bryant, United Kingdom Joe
                       Chester, EARN Office, Dublin Frode
                       Greisen, Denmark Michael Hebgen,
                       Germany Dennis Jennings, Ireland
                       David Lord, CERN Stefano Trumpy,
                       Italy

A. MINUTES AND MATTERS ARISING

1. MINUTES OF LAST MEETING

The Minutes of the last EARN EXEC meeting were approved and
signed and will be distributed to EARN BOD by Michael Hebgen.

2. MATTERS ARISING

The action list was checked by the EARN EXEC and will be updated
and distributed by Joe Chester.

Bundespost: Michael Hebgen informed the EARN EXEC that the Ger-
man PTT is planning a national academic network based on X.25
(84) with NO volume dependent tariffs to be available mid 1989.
Also a re-definition of the term "Campus" is in process for the
distributed universities.

COCOM: Michael Hebgen informed the EARN EXEC that he has written
a letter to the german Department of Commerce to clear the situ-
ation regarding the connection of COCOM proscribed countries.

CEPT: Stefano Trumpy explained the negative response from the
CEPT regarding the funding for meetings.

IBM grant: Dennis Jennings has checked the budget split of the
IBM grant between the 2 EARN offices (150 KECU Dublin, 100 KECU
Paris).

New Agenda Items:

* Election of EARN officers
* EARNEXEC/EARN-BOD lists
* Organisation
* Statistics
* Electronic Voting

B. ITEMS FOR DECISION

3. MANAGEMENT OF TECHNOLOGY

A discussion took place on the draft proposal circulated by Joe Chester.

Michael Hebgen explained the german position which sees EARN as a cooperative network, with bilateral agreements and decisions based on consensus. Therefore Germany agrees that the EARN EXEC needs some information on the plans of the national nodes and the national nodes should provide them if they have significant implications on the service and performance of EARN. On the other hand Germany does not accept central control or a need for an agreement by the EARN EXEC.

The following discussion has shown that the key question is "Does the EARN EXEC has the authority to refuse changes if we do not reach consensus?" In this sense the proposal will be redrafted that major changes should be put forward to the EARN EXEC for understanding.

Regarding the information Michael Hebgen was asked to send a short description of planned changes at DEARN and Dennis Jennings should ask the Scandinavian countries to inform the EARN EXEC on change aspects regarding EARN service and users.

The proposal on Management of Changes was agreed with the folowing additions: "Procedure ... it is agreed that the proposed changes, significant to the network, in hardware and software —" and "if necessary, further technical evaluation will be requested by the Executive Committee to achieve concensus"

4. SNA PROPOSAL

Michael Hebgen explained that he has withdrawn the proposal at this time because he sees no reason for such a proposal in the light of the previous discussion on management of changes. It was agreed to defer this item to a future meeting.

5. NODE ADMINISTRATORS

Alain Auroux reported that he had distributed the description to the Board members. The description is under discussion in the NOG (network operations group) and he will reword the draft including other operating systems than VM.

6. EARN89

Dennis Jennings reported that he has send a message to the EARN
BOD and received an offer from Greece supported by Germany and
Turkey.

Alain Auroux was asked to send an initial invitation message for
setting up a Programme Committee and to tell the EARN BOD that we
have to cancel EARN89 if we do not have a programme before end of
September 88.

Dennis Jennings informed the EARN EXEC about plans for EARN90 as
European Networks Users Conference - see also appendix A.

7. OSI TRANSITION PROGRAMME

Stefano Trumpy presented the minutes of and gave a short report
on the recent meeting of the COSINE Policy Group (CPG) held June
21, 1988, where the report of RARE Working Party A (WPA) was dis-
cussed and the PTT solution has been favored - a pilot of MDNS
framework has been offered by the Dutch PTT.

Joe Chester mentioned that the WPA report, the basis for the CPG
decision, was not agreed - specifically the working items in
chapter 6 - and that it was not presented properly, in detail the
other possible network scenario, a "User Community Managed Pri-
vate Network" like EARN, EUNET, HEPNET and SPAN.

After a lengthy discussion the EARN EXEC decided that Dennis Jen-
nings should check the view of the other participants of RARE WPA
(EUNET, HEPNET etc.), speak with the chairman of RARE WPA and
contact the chairman of the COSINE CPG.

Because the CEPT MDNS is to be stablished in October 1988 Dennis
Jennings was asked to clearify the offering og the Dutch PTT.

Draft Implementation Plan: Joe Chester presented the draft pilot
implementation plan which consists of 3 phases

*   Phase 1A: X.25 switch interoperability (NT & XI) - responsi
    ble Alain Auroux
*   Phase IB: NJE/OSI availability & interoperability (IBM & DEC)
    - responsible Alain Auroux for the IBM part and Joe Chester
    for the DEC part
*   Phase 1 : X.25 infrastructure - responsible Joe Chester

starting in June 1988.

RAL and CERN agreed in principle to be the initial pilot sites
for the X.25 infrastructure and the EARN EXEC has taken it as a
working decision. Joe Chester was asked to work through Phase 1

Table 1: Survey on responses for the X.25 switch locations

Installation I Response

Installation	Response
CERN	Required resources unclear
MOP	Formal agreement
Dublin	Yes
Pisa	NT/X.25 - No, G-Box - No, NJE/OSI - Yes
CWI Amsterdam	NT/X.25 - Yes, G-Box - No, otherwise Yes
Nijmegen	NT/X.25 - No , Applications - Yes
RAL	Restricted manpower, otherwise Yes
QZ	transport no until 21/6/88, otherwise Yes
Copenhagen	transport no until 21/6/88, otherwise Yes
Bonn	NT/X.25 - Yes, G-Box - No, NJE/OSI - No

further in detail by end of June and to distribute a detailed plan and a response on the level of effort.

The EARN EXEC decided to have a major planning meeting with all partners (DEC, IBM and NT) on August 18 (and 19), 1988.

C.   REPORTS

8. TOPOLOGY

Alain Auroux reported that all decided changes in the topology are implemented and operational except Bonn-MOP and Bonn-CERN - see also appendix B.

9. FINANCE

Alain Auroux has distributed the new overall budget and the country contribution. He was asked to send a letter to all EARN BOD members indicating that a decision on the budget and country contribution has to be taken during the next EARN BOD meeting.

NEXT MEETING.

The next meeting will be held in Paris on July 28, 1988 and the following meeting is planned for August 18-19, 1988.

                        Michael Hebgen
                        June 29, 1988

Appendix A

EARN90

Date: Fri, 24 Jun 88 09:40:10 GMT
From: Michael Hebgen <$02@DHDURZ1>
Subject: RE: Minutes of EXEC meeting Nr. 17
To: MATTI IHAMUOTILA VTKK/KPO <IHAMUOTILA@FINFUN>
In-Reply-To: Your message of Thu, 23 Jun 88 15:45 0

Dear Michael

There is a MISSUNDERSTANDING about EARN90

I only said that FUNET in cooperation with NORDUNET
will think about EARN90 to be arranged in Finland.

I can't decide the idea.
The FUNET stearing committee is NOT yet willing to CONFIRM the
idea.
As I said in Turkey OUR idea is to arrange EARN90
as European Networks Users Conference (ENUC90) so
that we can in a way co-operate also with EUNET and RARE/COSINE.

FUNET WILL NOT CONFIRM the arrangement of EARN90 before beginning
of
September.... SORRY

Matti Ihamuotila

Appendix B BONN

LINE STATUS

Date: Mon, 27 Jun 88 12:01:18 GMT
From: Michael Hebgen <$02@DHDURZ1>
Subject: Line status
To: EARN Executive <EARNEXEC@IRLEARN>
cc: German EARN Executive <DEARNEX@DEARN>

Some information regarding the german international EARN lines:
- DEARN-MOP: the first connection has taken place on June 22nd;
  if everything goes OK the connection DDAGSI1-GWUVM can be
  cancelled end of July.
- DEARN-CERN: Is temporary running, CERN is trying to get the
  right modem; if everything goes OK the connection DDAGSI1-
  CEARN can be cancelled end of July.