

EARN confidential

EARN EXECUTIVE COMMITTEE (EARN EXEC)

EARN EXEC-MEETING NR. 8

Minutes of the Meeting Held April 3, 1987

PLACE: Paris, France

NATIONAL REPRESENTATIVES: Paul Bryant, United Kingdom
Birgitta Carlson, Sweden Jean-
Loic Delhaye, France Michael
Hebgen, West Germany Dennis
Jennings, Ireland David Lord,
CERN Stefano Trumpy, Italy

IBM REPRESENTATIVES: Alain Auroux, IBM Europe
Herbert Budd, IBM Europe

GUESTS: Joe Chester, Ireland

I. MINUTES OF LAST MEETING AND MATTERS ARISING

The minutes of the last EARN EXEC meeting were approved. In future only an initial draft version of the EARN EXEC minutes will be distributed to avoid confusion and corrections will be incorporated at the next meeting.

EARN EXEC Action List - items not done yet are put on the agenda:

- * Distribution of Code of Conduct to each EARN Director with a request to send it to the EARN site Directors (Dennis Jennings)
- * Organigram of CEC DG XIII (Dennis Jennings)
- * Paper on Sponsorship (Michael Hebgen and Dennis Jennings)
- * List of IBM equipment given to central nodes and future support for it (Alain Auroux and Herb Budd)

II. APPROVAL OF THE AGENDA

The agenda was extended with the following topic:

- * Need to contact CEPT to inform them of our planned actions for 1988

III. SUPPORT FOR EARN PRESIDENT

Dennis Jennings introduced Joe Chester to the EARN Executive Committee who was selected after interviewing a number

of candidates. Joe Chester was voted unopposed as assistant for the EARN President.

Dennis Jennings outlined that for salary and extensive travelling 75.000 \$ per year is required and that the University College of Dublin also makes a overhead contribution (room etc.) of about 55.000 \$ per year.

David Lord will write a draft of a letter to IBM describing the changed situation (see last BoD meeting in October 1986) and asking for the funds in the spirit of the letter from IBM dated March 4, 1986.

IV. EARN87 - STATUS

Herb Budd and Michael Hebgen described their activities and information on the status of EARN87. Dennis Jennings will contact Prof. Schulz and Dr. Paul from the Technical University in Vienna to organize EARN87. The EARN EXEC strongly supports EARN87 and recommends it to the EARN BOD for final discussion/decision at the next BOD meeting in May 1987.

V. ARRANGEMENTS FOR NEXT BOARD MEETING

Alain Auroux presented the plan for the La Gaude visit on the afternoon of May 21. Finally the EARN EXEC agreed on the topics

- * EARN migration plan
 - * IBM's approach and strategy to OSI
 - * IBM's response to the EARN migration plan
- Dennis Jennings will prepare a Preliminary Agenda

- * Morning of May 21: Funding for 1988
- * Afternoon of May 21: La Gaude
- * May 22: other topics

and distribute it to the EARN BOD with a letter asking for direct hotel reservation in Nice and pointing out visa requirements for non-EEC countries. He will also invite Chris Wilkinson to this meeting.

VI. FUNDING FOR EARN IN 1988

David Lord presented a paper "The Financing of EARN during the Year 1988" describing the To-day's situation, the structure of the association and possible solutions to Financing of EARN including initial assumptions, an analysis and arrangements for payment.

A revised version showing the current state and the "best worst" case with the lowest costs for 4 remaining alterna-

tives will be written and distributed to the EARN BOD by David Lord.

Dennis Jennings will write an "alert" letter to the EARN BOD that we must come to a final decision at the next BOD meeting and open the discussion on the alternatives for financing on the distribution list EARN-BOD@IRLEARN.

VII. PTTs AND VOLUME CHARGING - STATUS REPORT

Michael Hebgen explained the new situation in Germany caused by the 29th change of PTT regulations. After the CEPT decision of 1985 has finally arrived at the PTT administration in December 1986 the german PTT insists on applying volume charging on international leased lines.

The letter of British Telecom indicating no volume charging and other arguments like re-arrangement of the EARN topology were given to the german PTT and we expect a decision in the middle of April 1987.

Dennins Jennings described the EARN position: We agree on leased lines with fixed charging and on switched services with volume charging but we must avoid volume charging on leased lines.

VIII. EARN TOPOLOGY AND NEW LINKS

- * Montpellier - CUNY (64KBaud): will be ready in May
- * Montpellier - Ivory Coast: The international link is ready, the local connection within Ivory Coast is pending

Alain Auroux presented a "Report Number 205" from the IBM Telecommunications Support Group in La Gaude. This report is a study on the network EARN and deals with the technical topic of traffic growth accomodation and the economical topic of international lines charges optimization. The EARN EXEC thanked Alain Auroux and Claude Laurens for this report.

Because Alain had many problems to get the data on logical flow Dennis Jennings will start a discussion on this topic on the EARNTECH list.

Stefano Trumpy described some problems he experienced during pilot test of the CNUCE-gateway to ARPA and that therefore the WISCVM-gateway should still be used.

IX. CEPT LIAISON

Stefano Trumpy will write a letter to Thomas Huebner and invite him to a meeting with the EARN EXEC regarding the

continuation of EARN in 1988 and the EARN OSI migration strategy.

X. OSI MIGRATION - REPORT OF THE TECHNICAL MEETING

Paul Bryant summarized the migration strategy for the central nodes carrying international lines the EARN TECHNICAL MEETING has agreed on:

- * X.25: By using X.25 switches the international lines will run the OSI transport protocol X.25 requested by the CEPT.
- * SNA-NJE: On top of X.25 the existing services will be provided without any functional change by using SNA-NJE instead of today's BSC version of RSCS/JES2/JES3.
- * X.400 - In addition to SNA-NJE the Message Handling System X.400 will be introduced on top of X.25.

Because central nodes running SNA-NJE on X.25 may also drive "old" RSCS-links and X.400 may run on top of RSCS (Queens university) no disruption for such central nodes is expected which might not yet migrate.

In addition the EARN TECHNICAL MEETING has agreed on a domain style addressing scheme following the RFC822/INTERNET standard (the top domain is the country) and it strongly recommends the usage of Mailers (CROSSWELL Mailer for VM and UCLAMAIL for MVS).

Paul Bryant together with Michael Hebgren will draft the document ERFC001 (EARN Request For Comments) and distribute it.

XI. NEXT MEETING

The next EARN EXEC meeting will take place in Nice on May 20, 1987, before the EARN BOD meeting.

Also a meeting with the DEC company is planned for June/July this year.

XII. MEMBERSHIP APPLICATIONS - REPORT OF THE MEMBERSHIP COMMITTEE

Birgitta Carlson describes the status of 2 request for associate EARN membership

- * EDS (Germany) - will be solved very soon

* INTERATOM (Germany) - standard information (letter from a full member supporting the associate membership and project description) are requested

David Lord will respond to a letter of South Africa asking several questions regarding the membership in EARN.

Michael Hebgen
April 8, 1987