EXEC94 89 revision 2

#### EARN EXECUTIVE COMMITTEE (EARN EXEC)

#### EARN EXEC-MEETING NUMBER 27

#### CONFIDENTIAL TO THE EARN EXECUTIVE

Minutes of the meeting held July 7, 1989 and July 8, 1989

PLACE: Ibis Hotel, Paris, France

EARN EXECUTIVE: Paul Bryant, (PB) Secretary

Avi Cohen, (AC)

Frode Greisen, (FG) President

Michael Hebgen, (MH) Vice President Jean-Claude Ippolito,(JCI) Treasurer (first

day)

Dennis Jennings, (DJ) Stephano Trumpy, (ST)

EARN STAFF: Alain Auroux, (AA) Paris Office

Jerry Striplin (JS) EARN OSI Centre

(first day)

Information of a contractual or personal nature which could prejudice EARN negotiations is not in the published EARN Executive minutes

27.1 Action review - EXEC67 89

Executive meeting 22

DJ - write to Physics Library

Retain

JCI - paper on NSFNET IP link

Complete

Note - see EXEC95 89

Board Meeting October 24/25, 1988

JCI/AA to split travel by category for 1989

Retain

FG Circulate BITNET charter for Associate Networks

Retain

FG - disc	ussions with UK and Germany on budget	Retain
Executive	meeting 23	
23.6.3	To approach BITNET on GENROUTS	AA
23.11.11	To study use of CWI to CERN HEP line	Complete DJ Complete
Executive	meeting 24	
24.15	Re-draft EXEC/20/89 and publish	DJ
Note - se	e EXEC81 89	Complete
Executive	meeting 25	
25.1	To ask X.25 group to study conformance with Cosine specification.	DJ Retain
25.5	To take steps to ensure inter-operability between EARN and BITNET distribution systems	
25.7.1	To provide an offer of support from France.	AA Complete
25.9	To report on offer of support from France.	FG Complete
25.9	To provide job description for EARN manager	AC/FG Complete
Executive	meeting 26	
26.1	To follow up results of IBM running topology model	AA Complete
26.2.2	Submit PROJECT SEC16 to J Striplin for comment, re-draft, and submit to Executive	DJ Complete
26.3.1	Continue to refine project codes, EXEC55 89	AA Complete
Note - se 26.4	e EXEC85 89 Produce support plan for LISTSERV. Negotiate with BITNET and E Thomas.	AA Complete
26.4	Update EARN technical and management plan EXEC25 89	AA Retain

26.5	Instruct NOG to be responsible for GENROUTS project	AA Complete
26.6	Produce report of Ege University contract	AA Complete
26.6	Produce terms of reference for EARN-VAS and set up	ST Retain
26.7	Implement EXEC76 89 for control of lists	AA Retain
26.8	Revise and clarify EXEC59 89 and register EARN accounts if EARN has no tax liabilities	AA Retain part
Note - EAD will be re		
26.9	Reply to letter from IBM, EXEC60 89 and set up political and technical meetings	FG Retain part
	e IBM letter has been replied to. Produce transition proposal	DJ
26.10.2	Revise budget figures	Complete AA Complete
26.11	NOG to assure Executive that changes to Nordic lines are not damaging	AA Complete
	- The NOG minutes will be brought to tive when agreed.	Action AA
26.11	To ensure NOG makes recommendation on all future changes subject to "management of change" procedures	AA
26.12	Decide of location of EARN office	Complete FG Complete
26.13	Manage LISTSERV, provide detailed proposal LISTGATE	AA Retain
26.13	Sign LISTSERV agreement with E Thomas	FG Complete
26.14	Investigate statistics collection on a VAX	AA Retain
26.15	Investigate connection of Italian G-box to the NT switch	ST
26.16	Discuss EARN/NORDUNET and re-draft	Complete DJ Retain
26.20	To organise NOG meeting before BOD meeting	AA

Board meeting June 1/2, 1989

21.4.4 To reword and publish BOD26 89 to align with the text of "directives and recommendations Complete Note - see EXEC77 89 Produce draft OSI plan by September 14, 1989 DJ 21.5.1 Retain 21.7.2 To produce proposals for dealing with late AApayments including disconnection procedures Retain 21.7.3 Re-draft and publish funding model BOD27 89 Complete Note - see EXEC28 89 21.7.3 produce "server compensation proposals AA,MH,PB Retain 21.7.3 Work towards applying traffic keys for charging and report on application to 1991 figures Retain 21.7.4 Revise the 1990 budget Complete Note - see EXEC86 89 and EXEC87 89 21.7.4 Investigate options for trans-Atlantic back-up DJ,FG Retain 21.8.3 Investigate possibility of linking EARN 90

Complete
21.8.4 Draw up terms of reference for a Permanent Group
on user support activities AC
Retain

with the RARE Networkshop or failing that a

Resolved - to publish the BOD minutes with minor changes, BOD29 89

Action PB

Items for decision.

## 27.2 The OSI transition plan

Pisa conference

Resolved - EARN will provide an X.25 backbone based on the Northern Telecom Switches. EARN will co-operate with the IXI project but substantial activities will depend on whether resources can be made available.

Resolved - EXEC91 89 will be revised in the light of discussion and distributed for further Executive comment before August 3, 1989. A further revision will be produced for the September Executive meeting.

Action DJ

27.3 Proposal to approve section 16 of the X.25 project documentation

Resolved - EXEC78 89 was approved. PROJECT SEC16 will be amended and published. It will continue to be developed in the light of further comment and experience.

Action PB

# 27.4 OSI migration resources

Noted - EXEC62 89 will be updated as required and aligned with the budget, it will be published.

Action DJ

# 27.5 Proposed EARN/NORDUNET agreement

Resolved - EXEC81 89 was approved with minor amendments and negotiations for signature will take place. The agreement will be published when signed

Action DJ

# 27.6 Revised financial figures -EXEC86 89 and EXEC87 89

Noted - revisions of EXEC86 89 and EXEC87 89 have been distributed to the Board of Directors and will be published as an EXEC paper.

Action PB

27.7 Proposal for financial model

Resolved - to adopt the computer financial model EXEC80 89 for further development and for use in 1990. The model will be developed in the light of discussions to include further items, methods of transfer over networks, and presentation of output. EXEC80 89 will be published.

Action PB

27.8 Proposals for encouraging early payments - EXEC82 89

Resolved - in the light of EXEC82 89 a further proposal for late payments will be produced based on interest on non payments. The interest will be added to the following years contributions of countries failing to meet the dead lines for payments. The proposal will be sent to the Board of Directors for comment and a revised proposal produced for the next Board Meeting.

Action AA

## 27.9 Proposal for EARN accounting mechanisms

Resolved - EXEC85 89 was approved with amendments and an amended version will be published.

Action AA

# 27.10 To approve annex to Management of Change Document

Resolved - The Management of Change document (see BOD1 88 annex D) will be amalgamated with EXEC70 89 and issued as an EXEC paper.

Action PB

## 27.11 Proposal for draft agenda for BOD meeting

Resolved - EXEC79 89 was adopted with amendments and will be further developed.

Action PB

#### 27.12 Proposal for membership by TELEMED

Resolved - following EXEC88 89 the Executive recommend that the Board Members approve any applications for Associate Memberships from members of TELEMED under the normal conditions (completing an application form and signing the EARN Charter and Code of Conduct). Any fees charges will be at the discretion of the Board Member. TELEMED will be informed. EXEC88 89 will be published.

Action FG

# 27.13 EARN Security proposal

Resolved - EXEC90 89 was noted and the activities of the Security Special Interest Group will be examined to determine whether there is a need for a Project Group and if necessary to draw up terms of reference and report to the Executive. EXEC90 89 will be published.

Action AA MH

### 27.14 Proposal for EARN90

Noted - the proposal for EARN90 in EXEC92 89, it will be published. It was suggested that the time table should be:

Monday AM EXEC meeting PM BOD meeting

Tuesday BOD meeting and RARE WG chairman meetings

Wednesday/Thursday/Friday EARN90 Saturday RARE COA

## 27.15 ASTRA proposal for support

Resolved - in the light of EXEC96 89 an EARN Project will be set up. The terms of reference will be developed for the next Executive meeting. EXEC96 89 will be published.

Action ST

Resolved - in the light of EXEC97 89 the question of gateways will be put to the IP and NOG groups. The response will be considered by the Executive. EXEC97 89 will be published.

Action ST

#### 27.16 G-boxes

Resolved - Comment on the request from Italy EXEC98 89 will be deferred for further technical clarification and if the results are satisfactory DEC will be requested to provide a G-box. EXEC98 89 will be published.

Action DJ,FG

Resolved - Phases 1 and 2 for Austria in EXEC99 89 are approved and DEC will be requested to provide a G-box and Austria will be informed. EXEC99 89 will be published.

Action FG

## 27.17 EARN Scholars

Resolved - EXEC100 89 was approved and will be implemented in 1990. 10000 ECU of "Other development expenses" will finance the scheme and the paper will be amended to state this. Board and NOG members will be asked for offers to man the committee. EXEC100 89 will be published.

Action AC

# 27.18 Associate membership form

Resolved - EXEC101 89 approved and will be published and sent to each Board member.

Action AA

# 27.19 Associate membership tag

Resolved - To determine from Berthol Pashe if there is or could be an "Associate Membership Tag".

Action AA

## 27.20 JNET training

Noted - a JNET training meeting will be held in Amsterdam. The funding issue has yet to be determined.

# 27.21 Confidential papers

Resolved - Confidential papers will be put into LISTSERV at UKACRL and access restricted to Executive members.

Action PB

## 27.22 Tax on EARN equipment

Resolved - as the tax situation on spares etc for EARN equipment is unclear this will be studied.

Action AA

## 27.23 Permanent group for user support

Resolved - the EARN permanent group for user support will be set up immediately along the lines of EXEC??? 89. The group will further refine the terms of reference. AC will be the chairman. EXEC??? will be published.

Action AC

Confidential items for decision

27.24 Status of staff salary expenses in 1989

Resolved - The projects and tasks will be reviewed in the light of EXEC83 89.

Action AA

27.25 Proposal for resignation of Iceland

Resolution - the draft letter in EXEC89 89 will be amended and sent to Iceland.

Action FG

Executive planning

27.26 Agenda for meeting 28, September 7/8, 1989 ALL

The EARN OSI Centre (EOC Amsterdam) opening will be on September 7 from 1600 hours. The Executive meeting will start at 1100 on September 7, 1989 and end at 1600 on September 8, 1989. Domestic arrangements will be made by Jerry Striplin.

The important topics will be:-

Consideration of revised transition paper - DJ Server compensation - MH, AC, PB. Policy on use of figures for charging Report from SNA Project Group.

Items for information

27.27 Principles for compensation

Noted - EXEC75 89.

27.28 Proposal for control of lists

Noted - EXEC76 89 which will be published.

Noted - EX	KEC77 89 which will be published.	
27.30 Docu	ument index	
Noted - EX	KINF14 89.	
27.31 LIST	TSERV plan	
Noted - EX	KEC84 89 which will be published.	
	Action List	
Executive	meeting 22	
DJ - write	e to Physics Library	
Board Meet	ing October 24/25, 1988	
FG Circula	split travel by category for 1989 ate BITNET charter for Associate Networks assions with UK and Germany on budget	
Executive	meeting 25	
25.1	To ask X.25 group to study conformance with Cosine specification.	DJ
Executive	meeting 26	
26.4	Update EARN technical and management plan EXEC25 89	AA
26.6	Produce terms of reference for EARN-VAS and set up	ST
26.7	Implement EXEC76 89 for control of lists	AA
26.8	Revise and clarify EXEC59 89	AA
26.9	Set up political and technical meetings with IBM in ESINET	FG
26.13	Manage LISTSERV, provide detailed proposal LISTGATE	AA
26.14	Investigate statistics collection on a VAX	AA
26.16	Discuss EARN/NORDUNET and re-draft	DJ

27.29 EARN Directives and Recommendations (re-issue)

# Board meeting June 1/2, 1989

21.5.1	Produce draft OSI plan by September 14, 1989	DJ
21.7.2	To produce proposals for dealing with late	AA
	payments including disconnection procedures	
21.7.3	produce "server compensation proposals	AA,MH,PB
21.7.3	Work towards applying traffic keys for charge	ing
	and report on application to 1991 figures	AA
21.7.4	Investigate options for trans-Atlantic back-	ap DJ,FG
21.8.4	Draw up terms of reference for a Permanent Gr	roup
	on user support activities	AC
Executive	meeting July 6/7, 1989	
27.1	To bring the NOG minutes to the Executive	AA
27.1	To publish the BOD minutes	PB
27.2	To revise the transition plan - EXEC91 89	DJ
27.3	To revise PROJECT SEC16 and publish	PB
27.4	To revise the "migration resources" EXEC62	
	89 as required EXEC	DJ
27.5	Amend EARN/NORDUNET agreement - EXEC81 89	
	and negotiate for signature	DJ
27.7	Develop the financial model and distribute	PB
27.8	Revise the proposal for late payments	AA
27.9	Amend EARN accounting mechanisms - EXEC85 89	
	and publish	AA
27.10	Re-issue "management of change" with the	
	annex	PB
27.11	The draft BOD agenda - EXEC79 89 will be	
	updated	PB
27.12	Inform BOD and TELEMED of decision to	
	allow membership	FG
27.13	Investigate security group	AA MH
27.15	Produce terms of reference for user support	
	group	ST
27.15	The NOG and IP groups will be asked to	
	report on gateways	ST
27.16	Clarify technical details for Italian G-box	FG
27.16	Request DEC to provide G-box to Austria	DJ
27.17	Form "Scholar Committee"	AC
27.18	Send "Associate Membership Form" to BOD	AA
27.19	Investigate "Associate Membership Tag"	AA
27.21	Put confidential papers in LISTSERV	PB
27.22	Investigate tax on spares for EARN equipment	
27.23	Set up "User Support" permanent group	AC
27.24	Review the EARN projects and tasks	AA
27.25	Send amended letter to Iceland	FG