EARN EXECUTIVE

Proposal for an EARN study project on value added services
from EARN Germany

                                        issued by
                                        M Hebgen
                                        April 20, 1989

                         VALUE ADDED SERVICES
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Function
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Today EARN offers much more service than just interpersonal mail. Examples of
these value added services are group communication, file servers and bulletin
boards. Currently many of these services are offered by LISTSERV, NETSERV,
RELAY, TRICKLE etc.

Problem description
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A study should be undertaken to investigate the value added services in EARN and
a migration plan should be developed to provide the current value added services
in EARN in the future by services which meet the future OSI requirements (X.400,
X.500, FTAM etc.).

Proposed EARN project
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Today's EARN value added services should be evaluated and compared with similar
services based on OSI protocols and a concrete proposal should be made, how to
continue with these services (like distribution lists, conferences and common
message store) in EARN/BITNET in the future.

Because of the strong relation with BITNET and a common LISTSERV usage within
EARN and BITNET the project must be in co-operation with BITNET.

-----------------OFFER OF GMD BONN--

        Offer   April 20, 1989
        _____

        From: Klaus Birkenbihl <GRZ003@DBNGMD21>

        To: EARN Executive Committee <EARNEXEC@IRLEARN>

        Subject: Offer for EARN project on routing table generation and

                                    OFFER
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GMD Bonn running DEARN makes the following offer:

             o   Design and realisation a new GENROUTS program to produce
        routing tables which meets the requirements of present and
        future EARN/BITNET with a new structure of the BITEARN NODES
        file, with ring sub-topologies and with SNA links with
        different link speeds (about 35 KDM).
             o   Evaluation of today's EARN value added services,
        comparison   with similar services based on OSI protocols
        and production   of a a concrete proposal how to continue
        with these services   (like distribution lists, conferences
        and common message   store) in EARN/BITNET in the future
        (about 45 KDM).

GMD Bonn is prepared to produce a detailed project plan if EARN accepts the
projects and this offer. Such request should be addressed to Klaus Birkenbihl
<GRZ003@DBNGMD21>.