

# **Usenet Maps from 1980 to 1987**

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**Courtesy of the Stargate Internet Museum**

**Mary Ann Horton, Curator**

**Download a copy from <http://www.stargatemuseum.org/maps>**

Note: This was posted as a joke. However, it is probably accurate.  
It is dated in 1983. No map was actually issued in 1980.  
-- Mary Ann Horton July 14, 2019

From: utcsrvg!utzoo!decvax!duke!unc!mcnc!ncsu!jc<sup>z</sup>  
Newsgroups: net.general,net.news.map  
Title: Re: Network Nostalgia  
Article-I.D.: ncsu.1180  
Posted: Sat Apr 16 17:28:22 1983  
Received: Tue Apr 19 07:00:32 1983

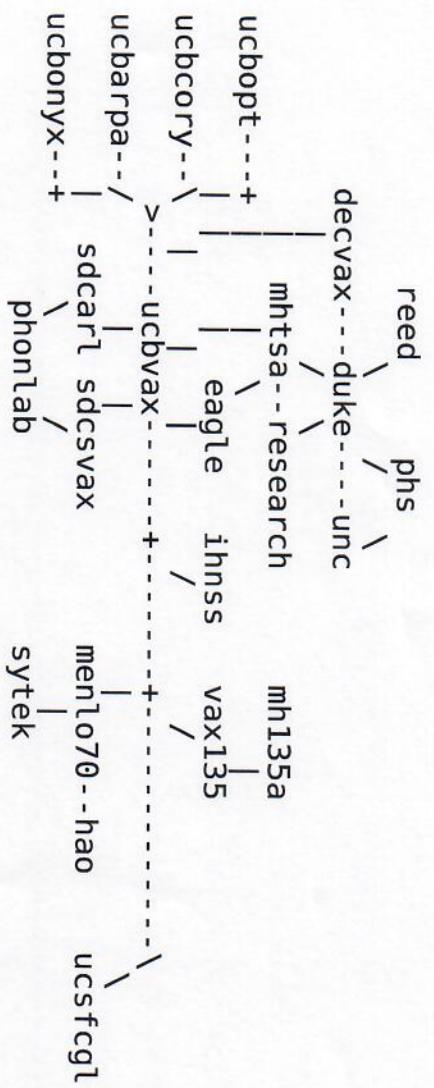
References: tekcs.802

I think I have found the oldest network map:

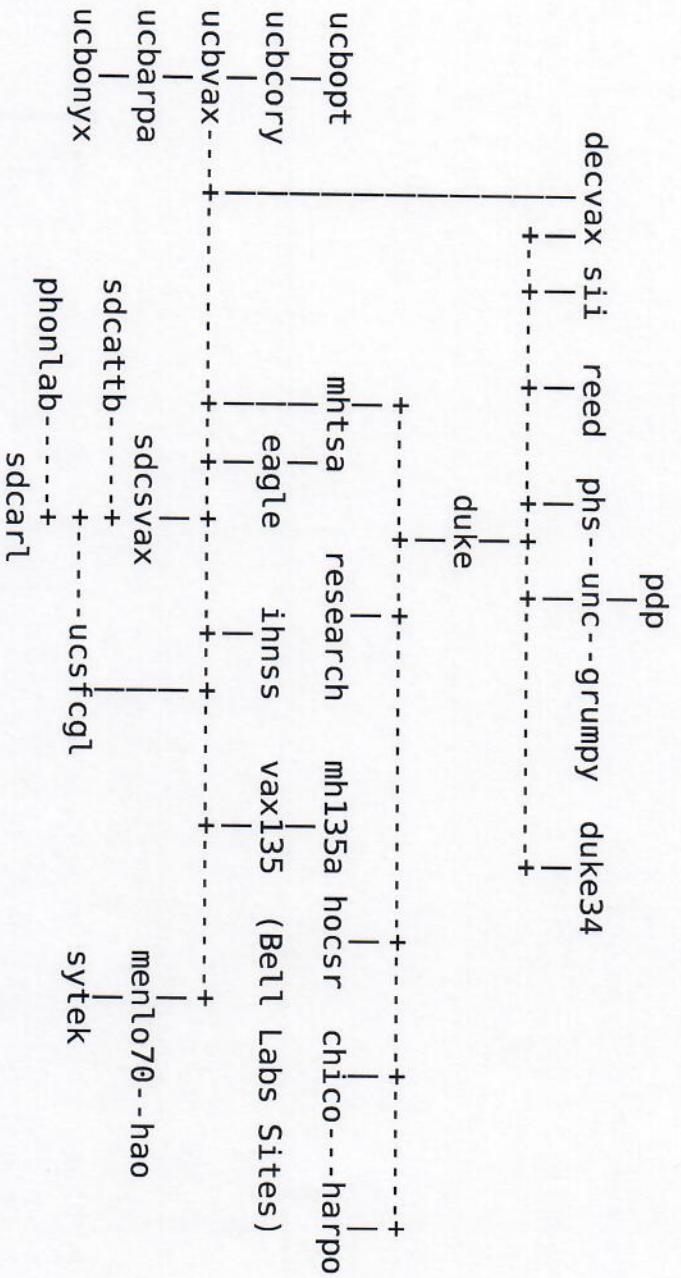
unc+----+duke

--jc<sup>z</sup>  
North Carolina State Univ.

USENET as of April 5, 1981



Usenet as of April 15, 1981:



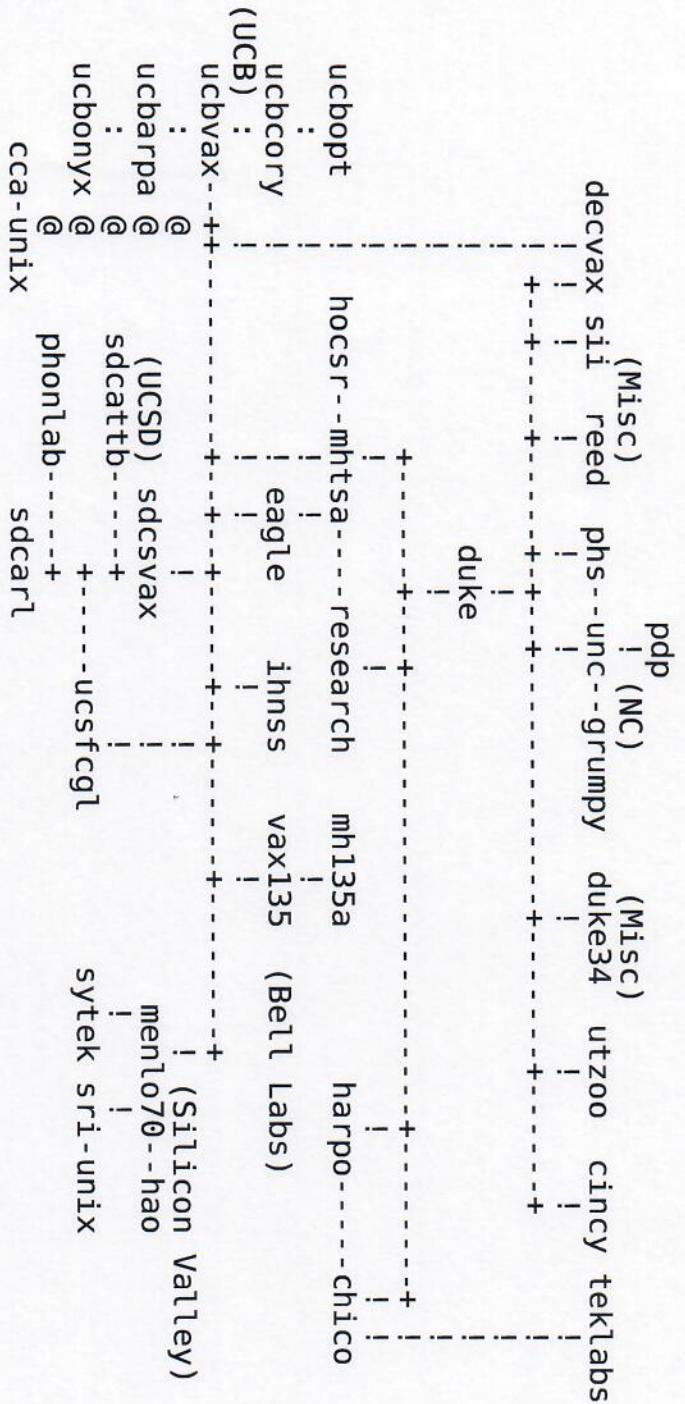
USENET Logical Map

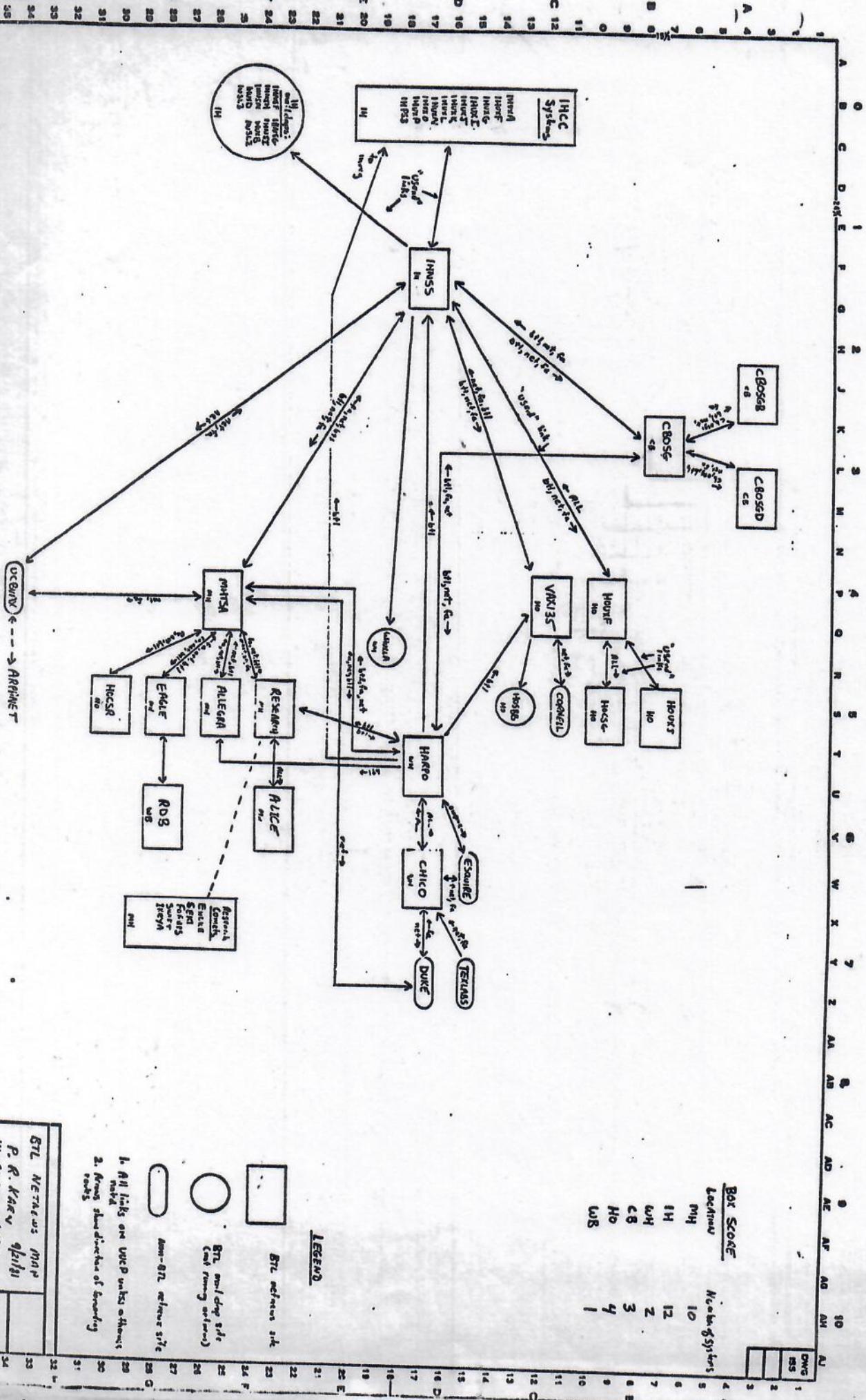
June 1, 1981

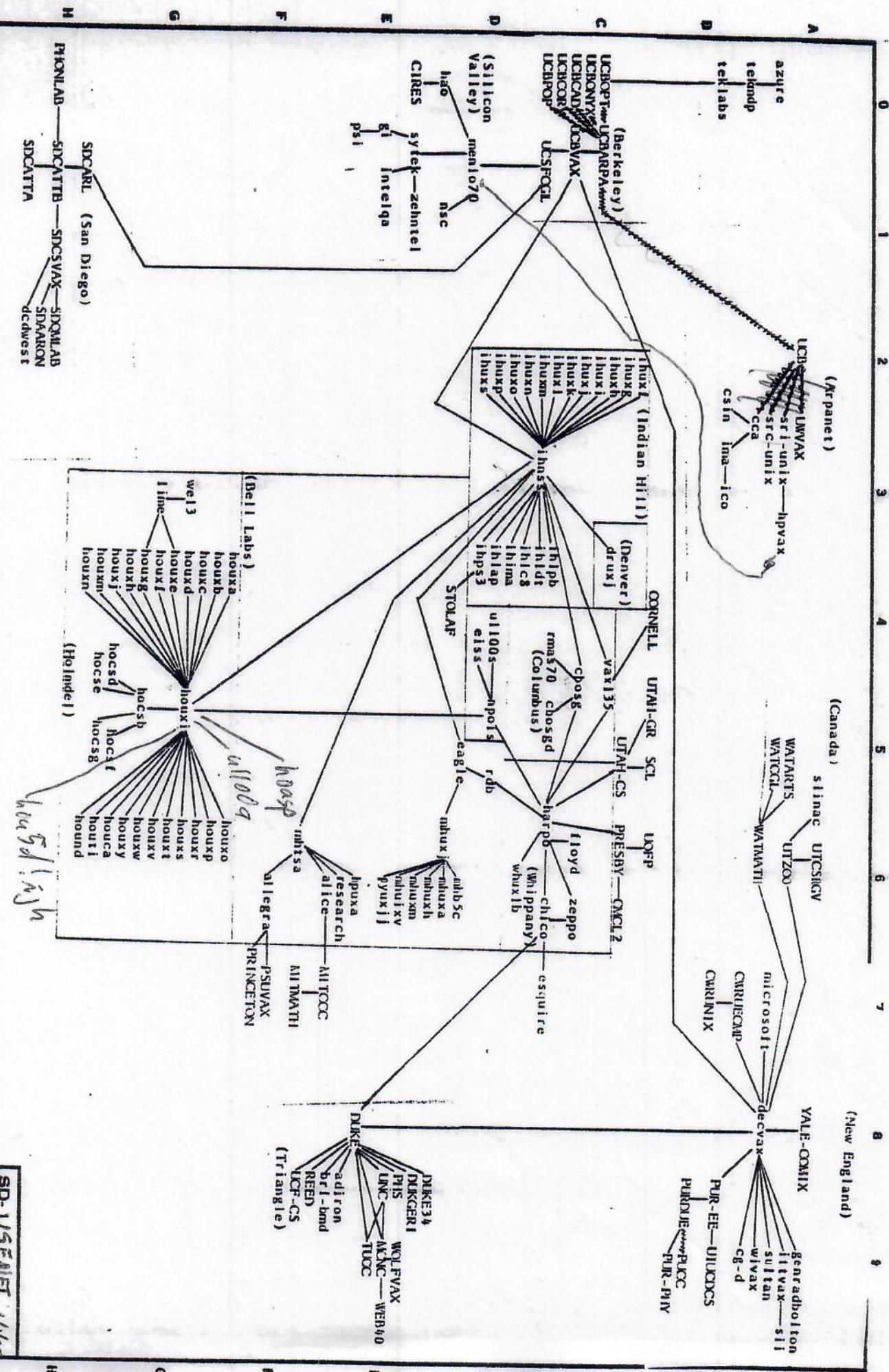
!- Uucp links

: Berknet links

@ Arpanet links







UBC-ADDAEN — UBC-VISION — ALBERTA  
SPACOM

UW-VLSI — UW-JANE  
UNIV/O UN-SAWER

wax2 — fluke

microsoft  
ssc-vax

odi

metheus

tektonic

REEDS

teknip

tektone

tektonics

tektone

sack — sony —  
SLINC

WILCE — WATKINH — UTAO — UNISON — UNISTAT

MEDWIN — CIRQUEMOP

SLAP

MIN-MIN — LUNCH

UCB-FOG — UCBAIX

UFRH-GR — pma-b

PSV/WK — burdax

UWA-CS

CRSTPL

UNX

druthi/jkimpaq/stowayz]

druss

iwic[78]—iwic6

iwic[36]—iwic13

iwic6

iwic14

iwic15

iwic16

iwic17

iwic18

iwic19

iwic20

iwic21

iwic22

iwic23

iwic24

iwic25

iwic26

iwic27

iwic28

PSZ0—ARIZON

druthi/jkimpaq/stowayz]

ADIRON

DUELY

ITVAPP

UTBAX

MCYAK — UKC

NCSU

WEBO ikonas

UNACS

OCII — OCII2

phila

esquire — OQS53

LAFON

UL00s

ul00a

NPOLIS

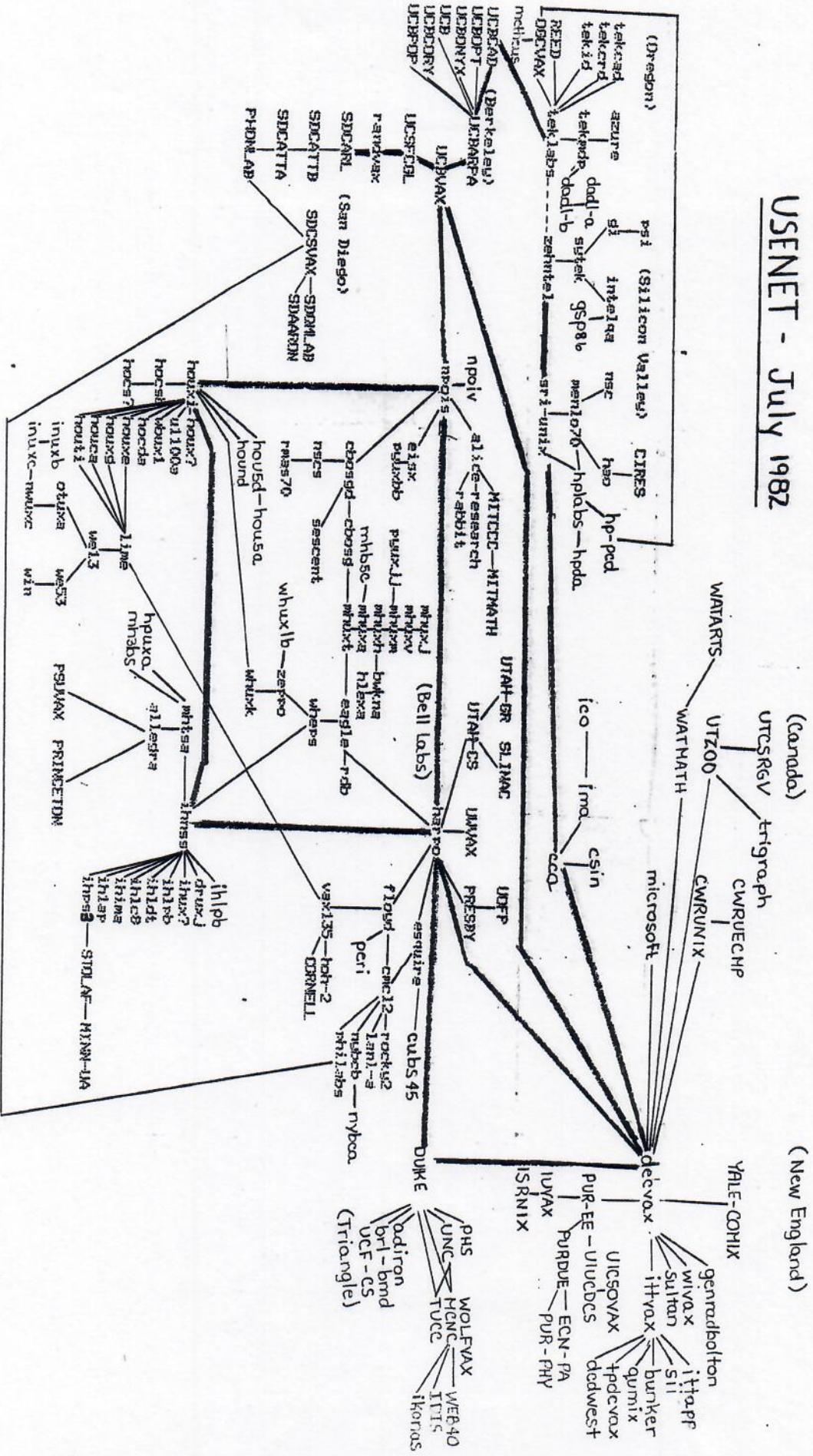
WB25

NPOLY

#### USENET map, January 1983

Note that USENET and USENET are NOT the same thing. USENET is the set of sites receiving info from the network news group "net General" and is characterized by such commands as "posting" news items and "readnews". USENET is the set of sites running the UUCP software set which includes the facility to send electronic mail ("duke!unc!joel"), as well as commands like "uucp" and "uunet". Many people on UUCP sites think there are net news, but if you are not on USENET, net news, there are no USENET sites. In fact, there are other sites that run UUCP, Ethernet, and so on. Beronet, ARPA-NET,

# USENET - July 1982



This is a list of some major USENET newsgroups as of January 20, 1983.  
The full list is maintained by Adam Buchsbaum (research!sjb)

Newsgroup	Description
net.applc	Applicative language and related architecture.
net.audio	Info and discussions on high fidelity audio.
net.auto	Info and discussions on automobiles.
net.bugs	General bug reports and fixes.
net.bugs.4bsd	Subgroup for UNIX version 4BSD related bugs.
net.columbia	News wire items on the space shuttle and STS program.
net.cooks	Cooking, cookbooks, and recipes.
net.cse	Computer science education.
net.dcom	Info and discussions on data communications.
net.eunice	Info and discussions on the SRI Eunice system.
net.flame	For flaming on any topic.
net.followup	Followups to articles in net.general.
net.games	Games and computer games.
net.general	General queries, requests, announcements, etc.
net.graphics	Info and discussions on computer graphics.
net.info-terms	Info and discussions on terminals.
net.invest	Info and discussions on investments.
net.jobs	Job announcements, requests, etc.
net.jokes	Jokes and the like. May be slightly offensive.
net.lan	Info and discussions on local area networks.
net.lang	Discussions on computer languages.
net.lang.c	Subgroup for C.
net.med	Info and discussions on medicine and health.
net.micro	Info and discussions on micro computers.
net.micro.68k	Subgroup for 68K's.
net.micro.atari	Subgroup for Atari's.
net.misc	Discussions too short lived for their own groups.
net.movies	Reviews and discussions of movies.
net.news	Discussions of USENET itself.
net.news.group	Subgroup for proposals of new newsgroups.
net.news.map	Subgroup for maps.
net.news.newsite	Subgroup for new site announcements.
net.nlang	Discussions on "natural languages"
net.physics	Discussions on physics.
net.politics	Discussions on politics. Could get hot.
net.rec	Info and discussions on recreational sports.
net.rumor	For the posting of rumors.
net.sf-lovers	Science fiction lovers' newsgroup.
net.sources	For the posting of software packages.
net.sport	Info and discussions on spectator sports.
net.taxes	Info and discussions on taxes.
net.unix-wizards	Discussions, bug reports, and fixes on and for UNIX. Not for the weak of heart.
net.usenix	Info and discussions on the USENIX Association.
net.usoft	Info and discussions on general software packages.
net.wanted	Requests for things that are needed, e.g. device drivers, pointers to people, etc.
fa.editor-p	Editor-people digest.
fa.human-nets	Info and discussions on computer aided communications.
fa.info-cpm	Info and discussions on CPM's.
fa.info-vax	Info and discussions on DEC's VAX* line of computers.
fa.sf-lovers	Science fiction lovers' digest.
fa.tcp-ip	Discussions on the TCP and IP network protocols.
fa.telecom	Telecommunications digest.

\* UNIX is a Trademark of Bell Laboratories.

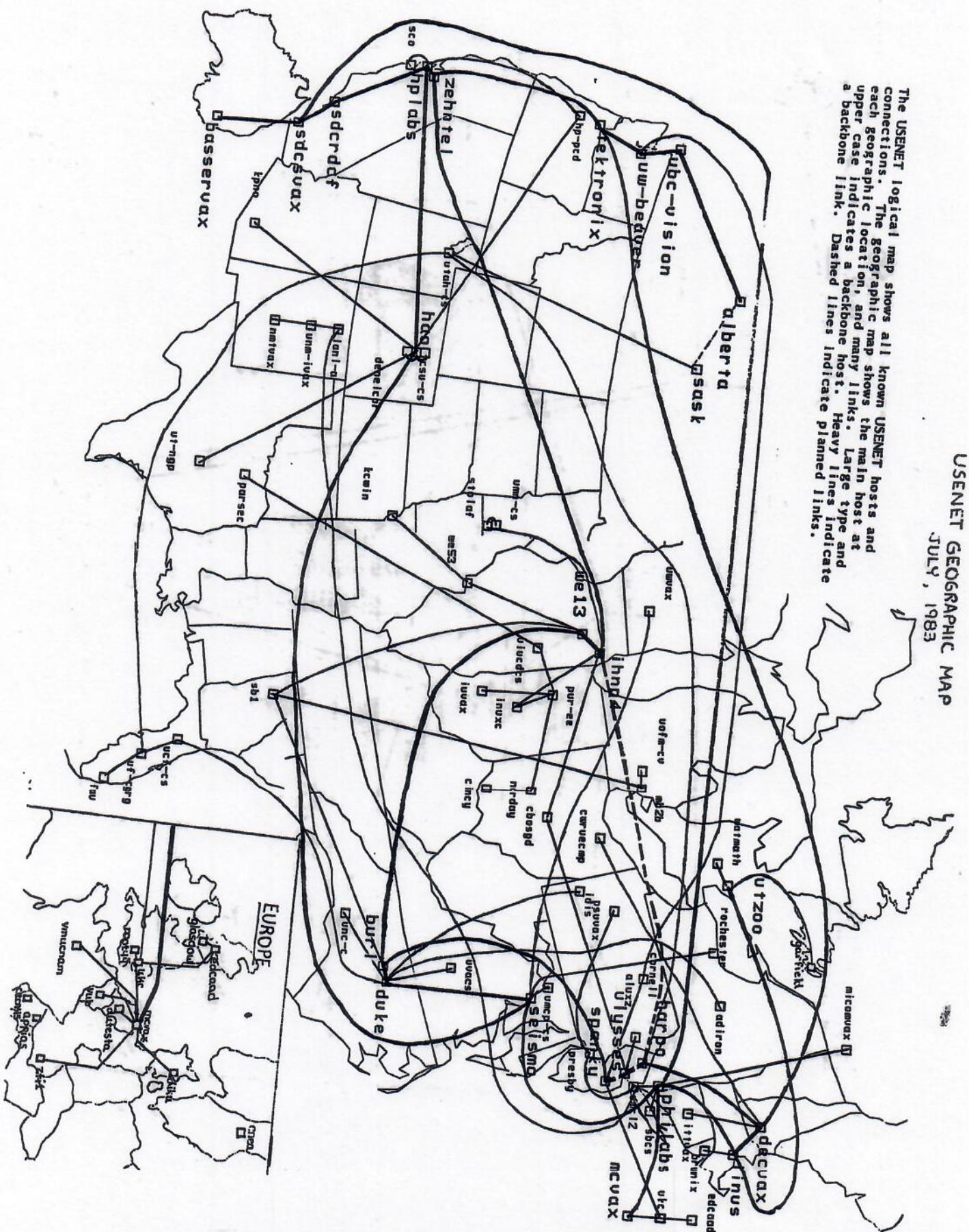
\* DEC is a Trademark of the Digital Equipment Corporation.

\* VAX is a Trademark of the Digital Equipment Corporation.

# USENET GEOGRAPHIC MAP

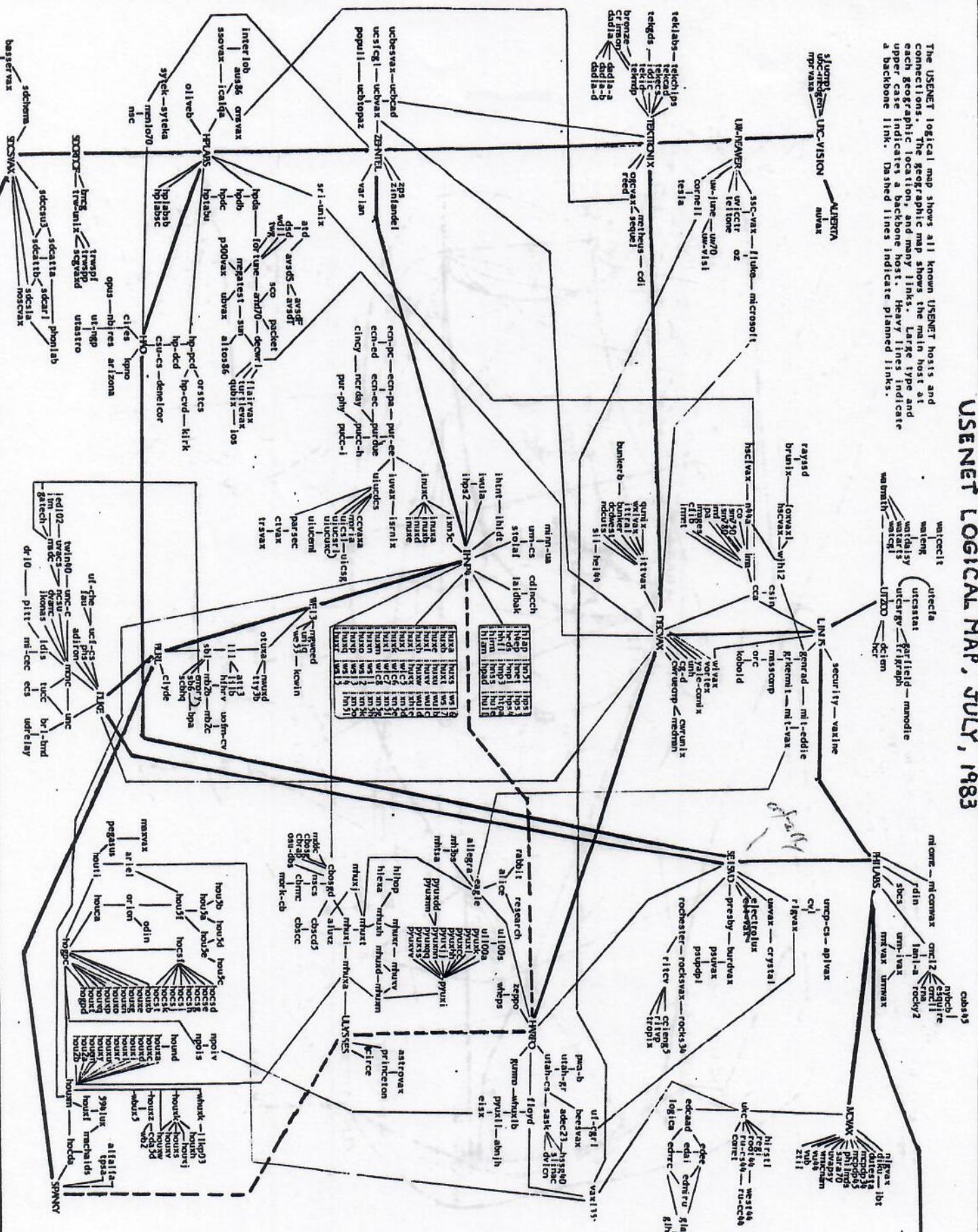
JULY, 1983

The USENET logical map shows all known USENET hosts and connections. The geographic map shows the main host at each geographic location, and many links. Large type and upper case indicates a backbone host. Heavy lines and a backbone link. Dashed lines indicate planned links.



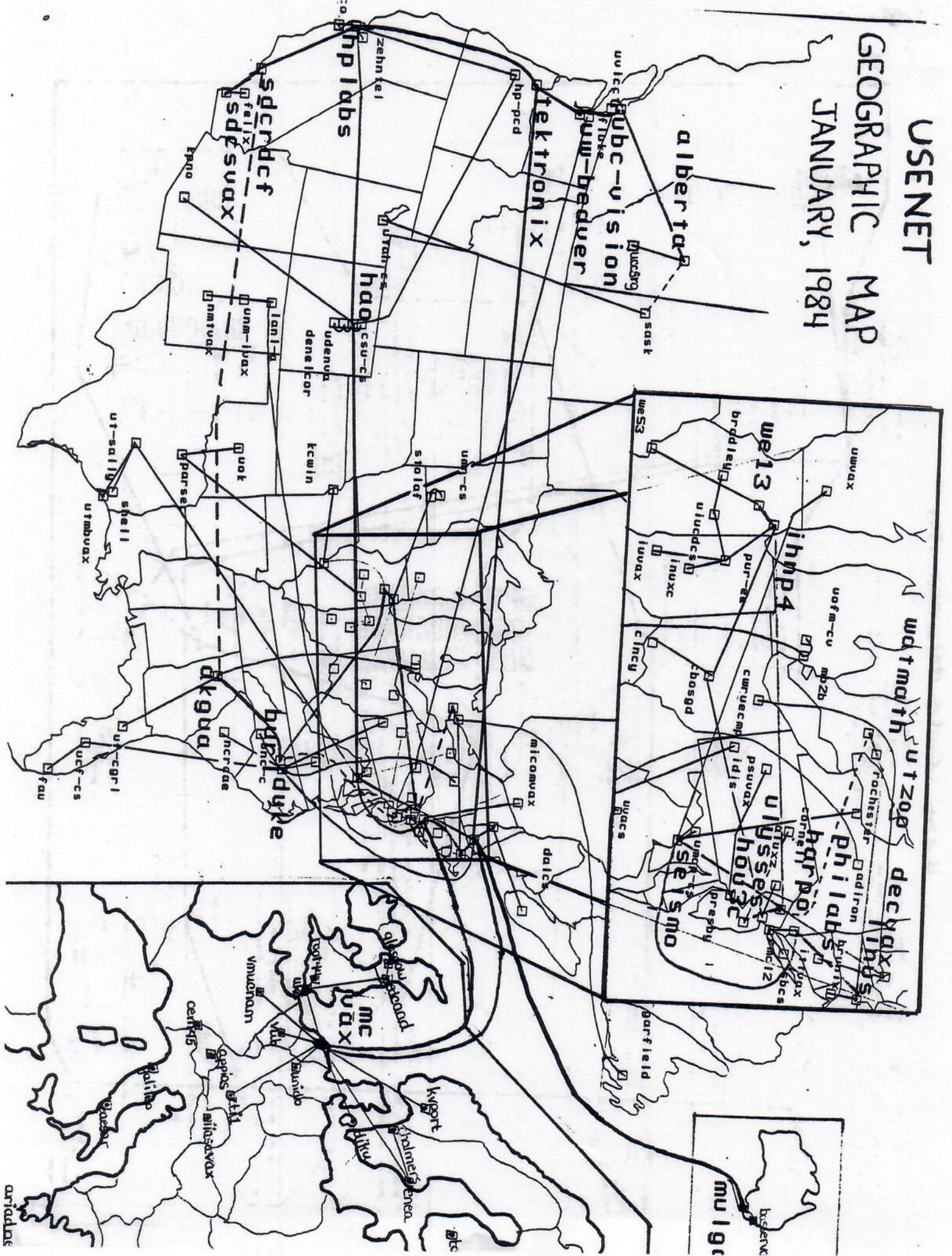
# USENET LOGICAL MAP, JULY, 1983

The USENET logical map shows all known USENET hosts and connections. The geographic location, and many links. Large type and upper case indicates a backbone host. Heavy lines indicate a backbone link. Dashed lines indicate planned links.



# USENET GEOGRAPHIC MAP

JANUARY, 1984



Usenet Maps  
June 6, 1984

Attached are copies of the Usenet Geographic Map, done by Mark Horton and Karen Summers-Horton, and the Usenet Logical Map, done by Bill and Karen Shannon, for June 1984.

The Usenet Logical Map is based on the directory sent out in net.news.map at the beginning of June by Mark and Karen Horton and incorporates all changes and corrections through June 6. The map is considerably different than it has been in the past. Due to the growth of the network, it has been split into several different pieces (nine to be exact), with connections to sites on other pieces in upper case.

The groupings are roughly geographical or by organization.

The map is up to roughly 900 sites; the last Logical map (done in July '83) had only about 550.

Reading the map: -, |, and + indicate connections. Lines never pass through a +, which always indicate where the connecting line ends or changes direction. Logical buses are represented by =. This means that a site such as site1 is indicated by the entire string of characters as follows:

=====site1=====

We've added one notation to this map: off-page connections are occasionally shown as branches off of a vertical line from a site. So,

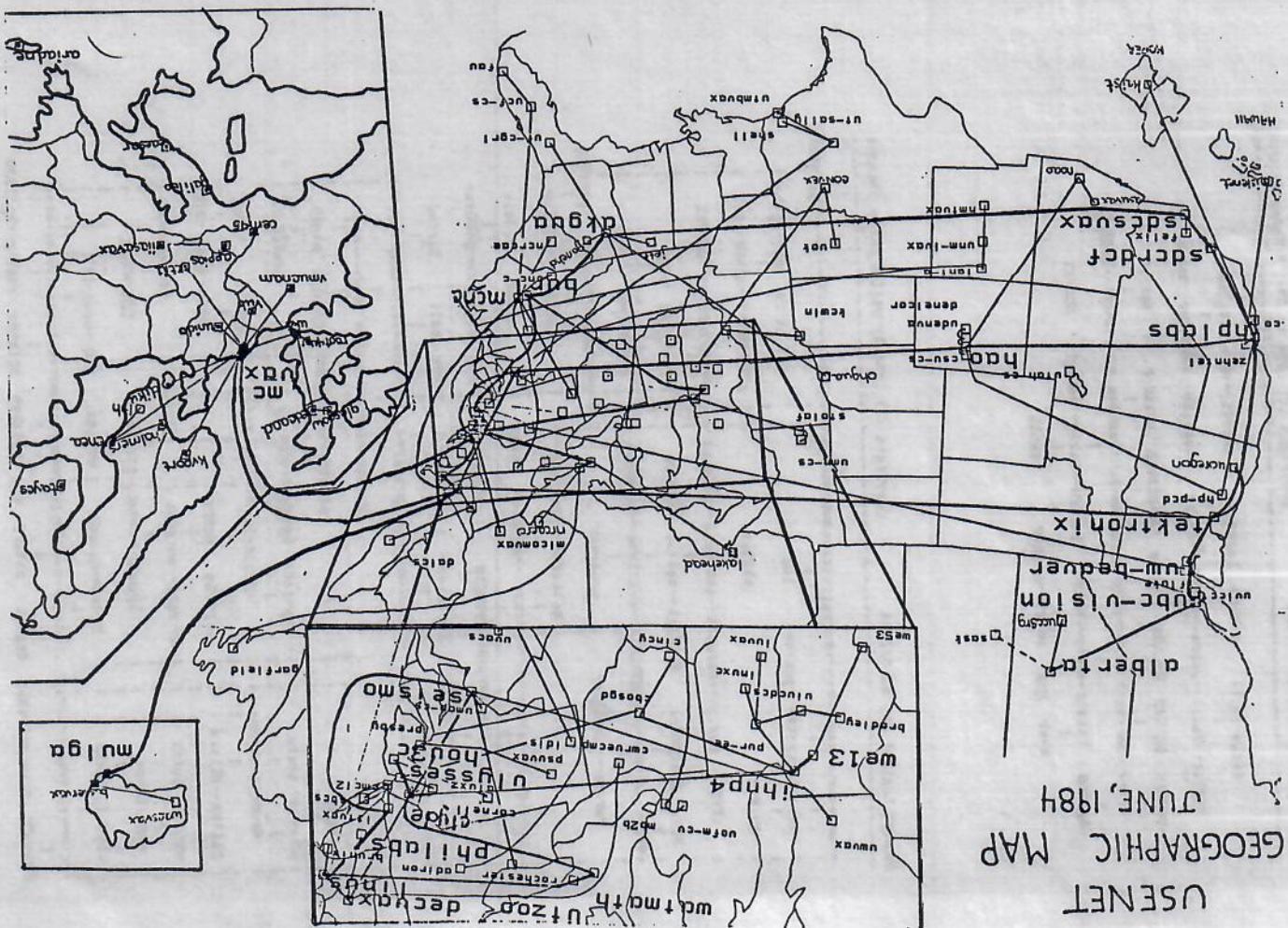
|--SITE2  
|--SITE3  
|=====site1=====

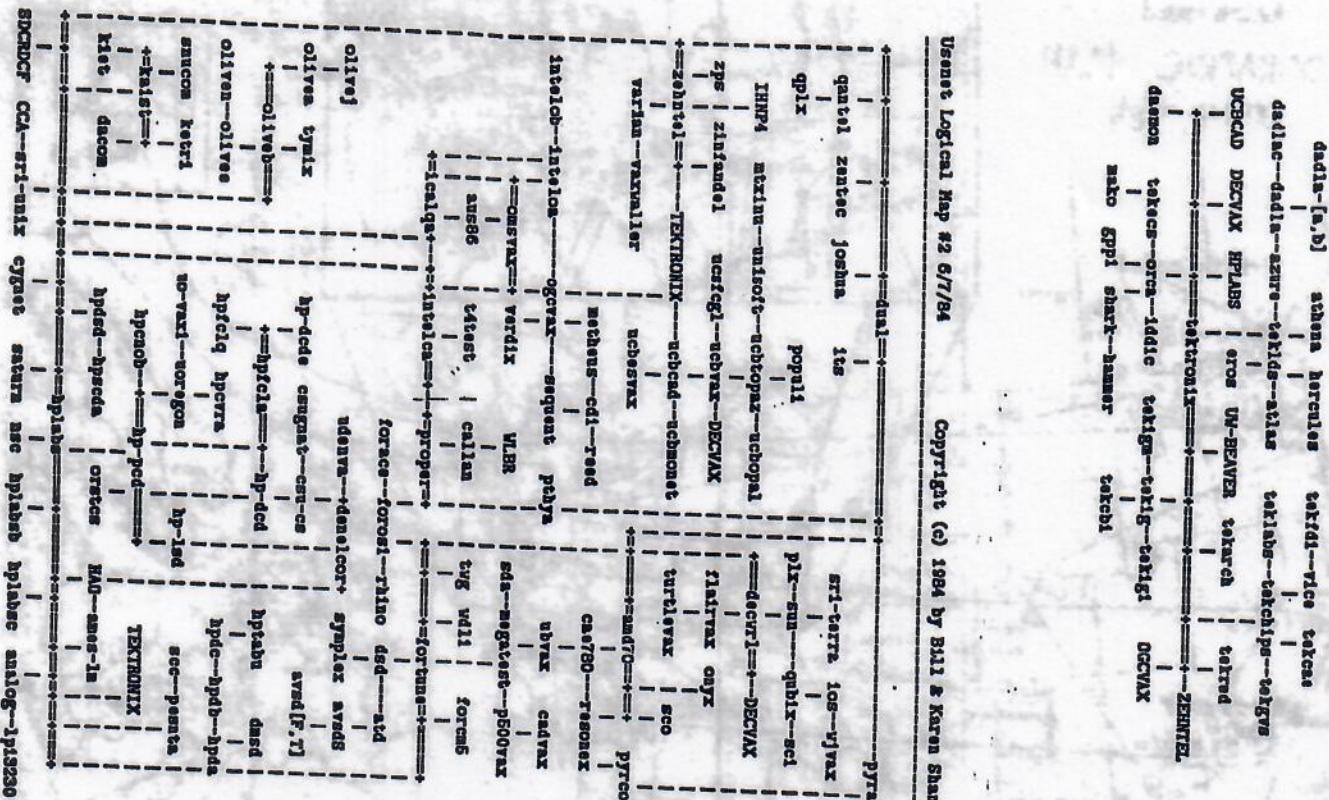
indicates that site1 has off-page connections to both site2 and site3.

If you have any comments or suggestions, please send mail to me at the address below. Corrections should be sent to cbosgdm@map. Thanks again to Mark and Karen for their help.

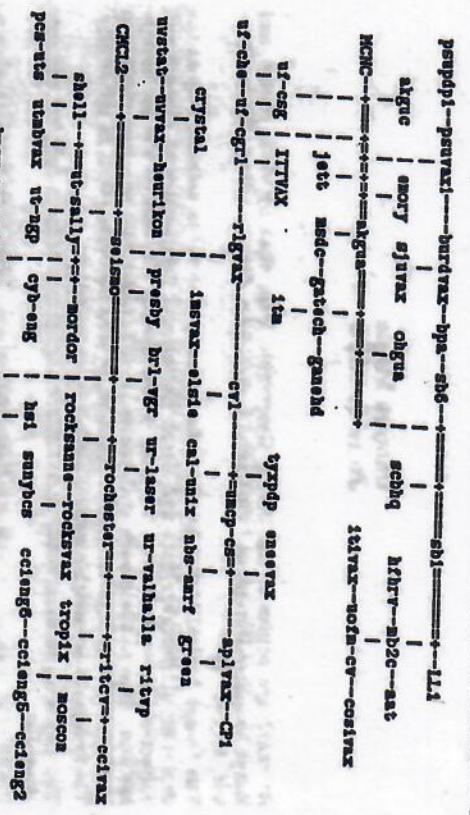
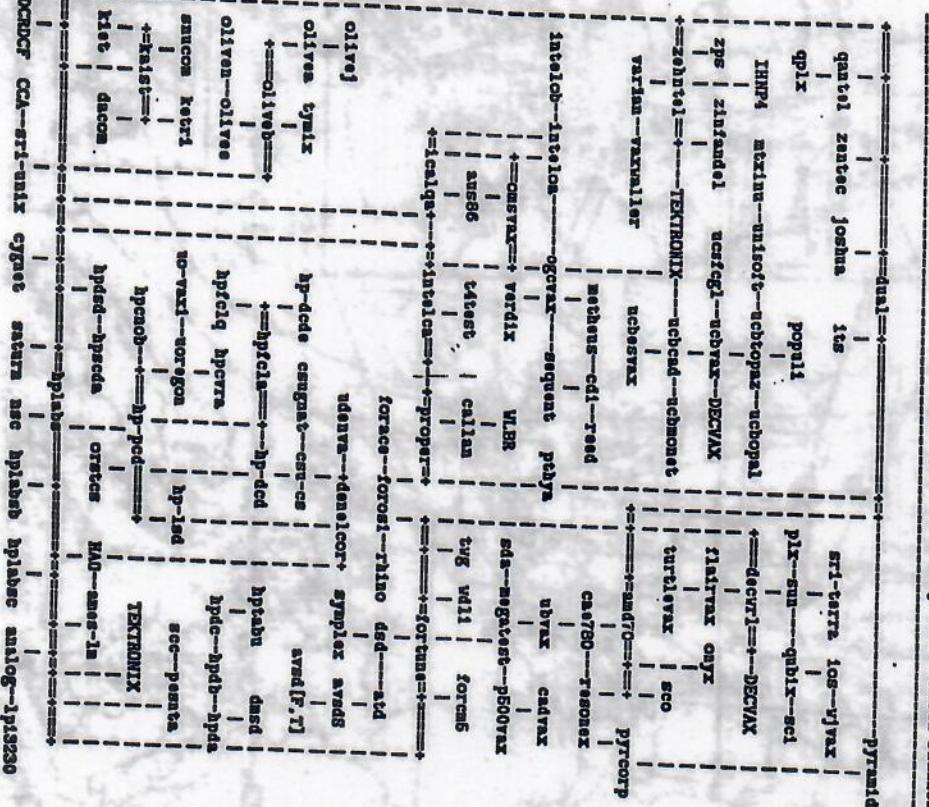
Bill and Karen Shannon  
sun!{shannon,kas}

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Usenet Logical Map #2 6/7/84 Copyright (c) 1984 by Bill & Karen Shannon

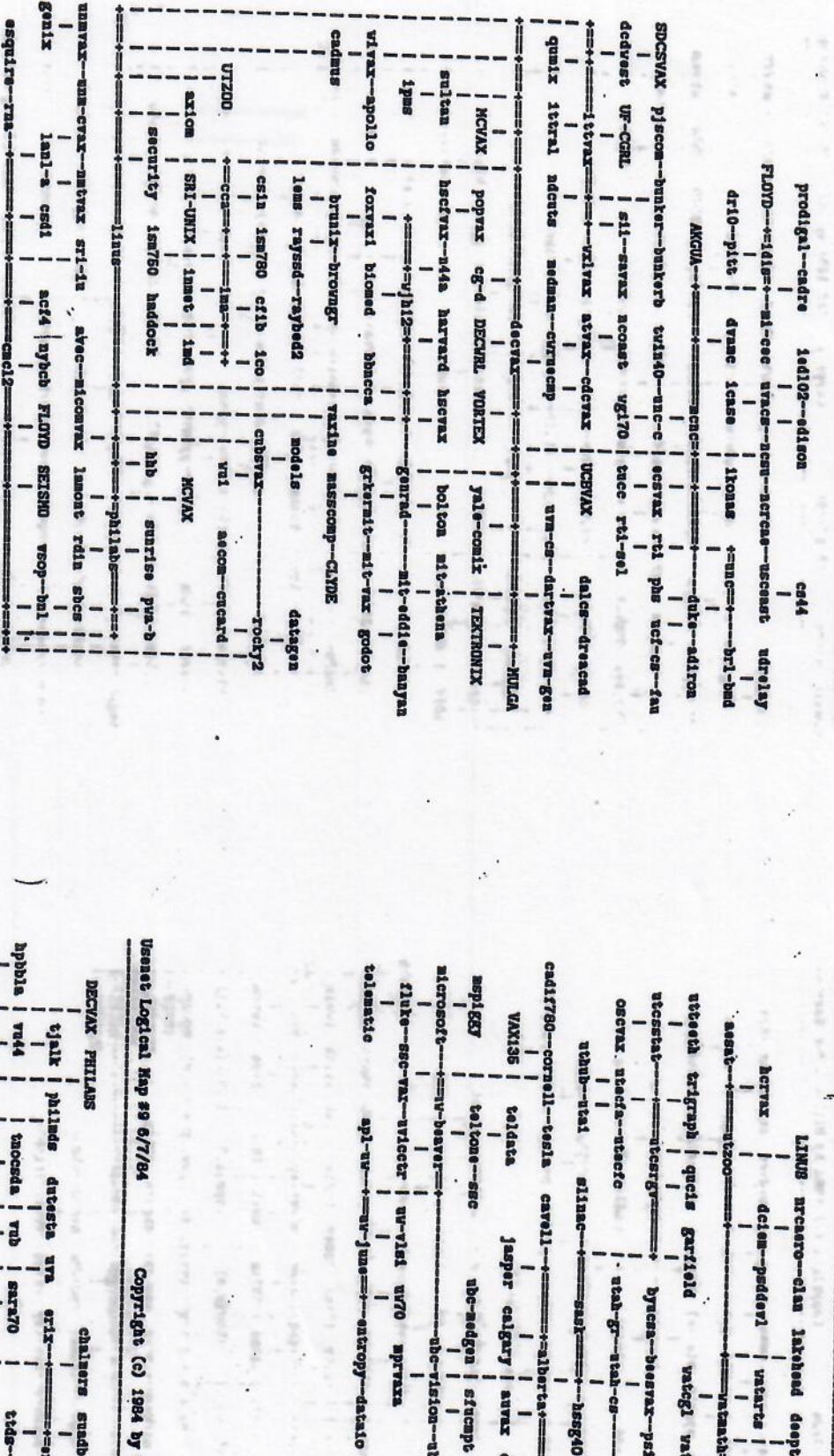


Usenet Logical Map #4 6/7/84 Copyright (c) 1984 by Bill & Karen Shannon



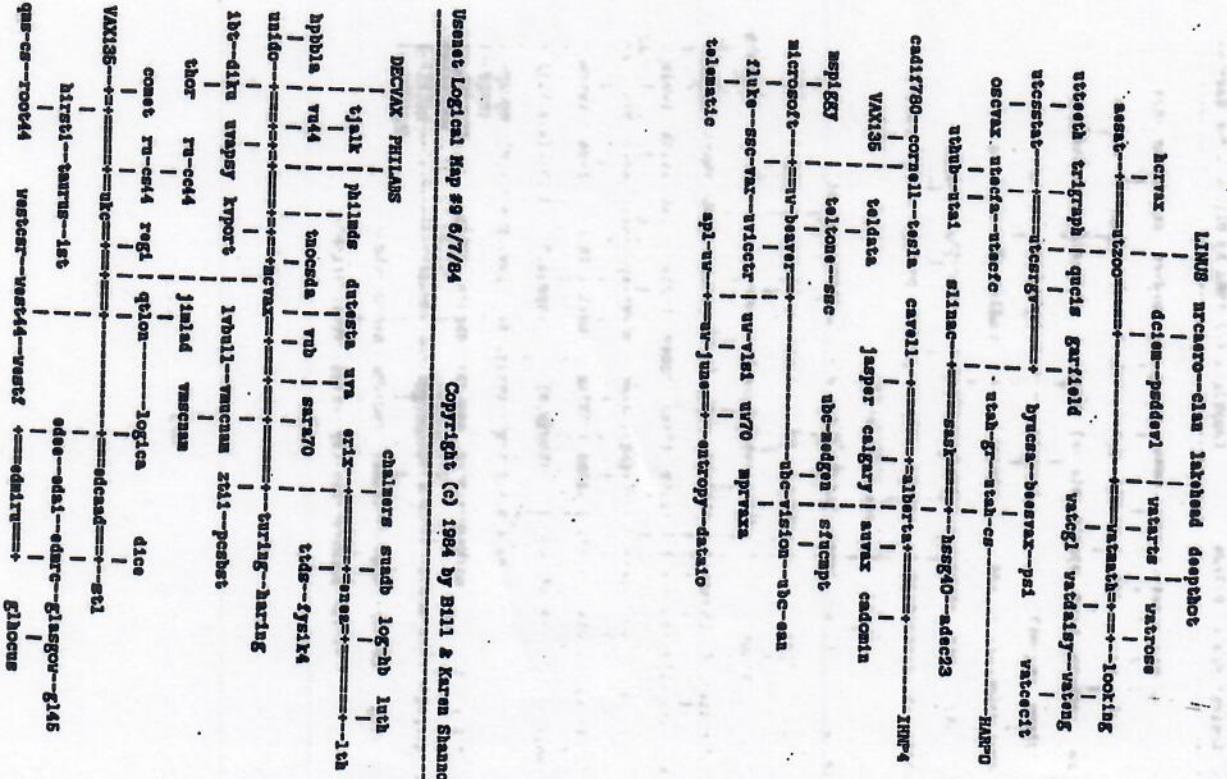
Usenet Logical Map #7 6/7/84

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Usenet Logical Map #8 6/7/84

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#N  
#F  
#O  
#C  
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#T  
#P  
#L  
#U  
#R  
#W  
#  
. stargate.com, stargate, starbase  
a.cs.uiuc.edu  
Stargate Information Service  
Mark R. Horton, Lauren Weinstein  
ma..@cbosgd.att.com, lauren@vortex.uucp  
614-864-4358, 213-390-3920  
2843 Valcour Ct., Reynoldsburg, OH 43068  
39 55 28 N / 82 49 16 W  
cbatt  
registered  
3/1/87 MRH from cbosgd!mark  
#  
stargate .stargate.com  
stargate stargate.com  
stargate= stargate.com  
stargate= registry  
stargate starbase(DEMAND), cbosgd(DIRECT), cbatt(DIRECT)  
starbase .stargate.com  
starbase stargate.com  
starbase= base.stargate.com  
starbase= starbase.stargate.com  
starbase= starbase(WEEKLY), cbosgd(HOURLY), cbatt(DEMAND)

#N .att.com, cbosgd, cbatt, clyde, ihnp4, ulysses, mtune  
#F seismo.css.gov  
#O AT&T  
#C

Mark R. Horton, Dave Presotto

ma...@cbosgd.att.com, pres...@research.att.com

614-864-4358, 201-582-5213

Rm 1E-271, 6200 E. Broad, Columbus, OH 43213

39 58 54 N / 82 50 15 W

cbatt

#R registered

#R also on CSNET

1/10/87 MRH from cbosgd!mark

#W

cbosgd

cbosgd

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.att.com

att.com

cbosgd.att.com

cbosgd.att.com, .mis.oh.att.com, .oh.att.com

apr(HOURLY), amdahl(HOURLY), blair(DAILY), cbatt(LOCAL)

crash(HOURLY), crndl(HOURLY), cwruecmp(HOURLY), decuac(HOURLY),

decvax(HOURLY), decwrl(HOURLY), edstb(HOURLY), hplabs(HOURLY),

ico(HOURLY), jett(HOURLY), mcnc(HOURLY), mects(HOURLY),

mirror(HOURLY), ncr-sd(HOURLY), neoucom(HOURLY)

okstate(HOURLY), osu-eddie(HOURLY), osupy(HOURLY),

oucs(HOURLY), philabs(HOURLY), psuvax1(HOURLY),

rutgers(HOURLY), sdcsvax(HOURLY), seismo(HOURLY), ssbn(HOURLY),

stargate(HOURLY), starbase(HOURLY), sun(HOURLY)

talcott(HOURLY), tektronix(HOURLY), ucbvax(HOURLY),

ukma(DAILY), ulysses(HOURLY+HIGH), usenix(HOURLY),

utgpu(HOURLY), vortex(DAILY), uvacs(HOURLY), wright(HOURLY),

xanth(HOURLY)

#

cbatt

cbatt

cbatt=

.att.com

att.com

cbatt.att.com

Message-ID: <bnews.cbosgd.3317>

Newsgroups: net.news

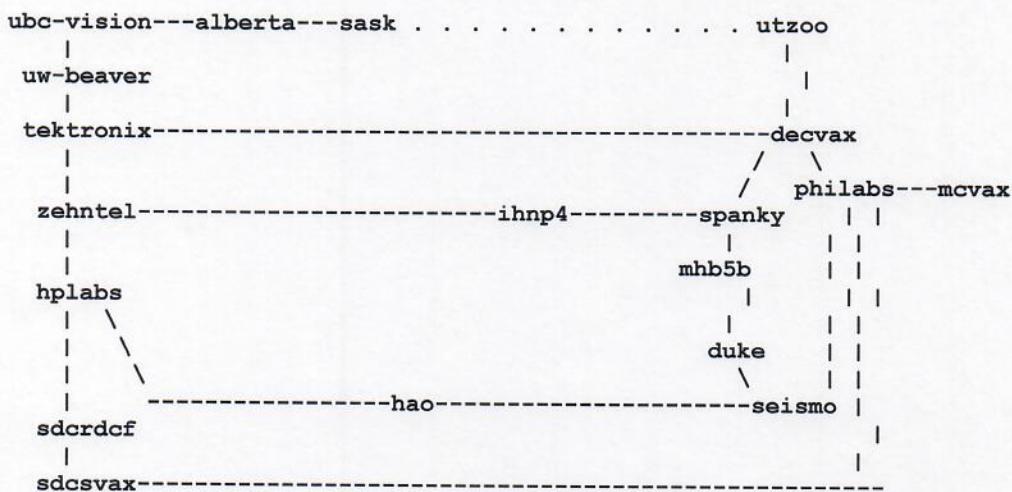
Path: utzoo!decvax!harpo!eagle!mhuxt!mhuxa!mhb5b!cbosgd!mark

From: cbosgd!mark

Date: Tue Mar 22 07:18:54 1983

Subject: proposed USENET backbone

Well, I've talked with a number of people and put together a first crack at a new USENET backbone. (For those of you who just came in, the old backbone will fall apart in May when harpo becomes a leaf. Harpo did a great job keeping Bell Labs talking to the rest of the world for a long time, and we'll miss them. But things change and an edict has been made that the participants had no control over.) Here is the proposed backbone:



I have talked to most, but not all, of the sites mentioned here. If your site is on the backbone and you don't want it there, or if you would like to be on the backbone and are not mentioned, or if some link shown for you is impossible, please drop me a line, or call me at (614) 860-4276.

The cross country link in Canada is mostly wishful thinking on my part. The dotted entry does not exist, primarily for reasons of phone costs.

Briefly, the purpose of the backbone is to have a set of highly reliable, highly responsible sites that the rest of the net can depend on. We emphasize reliability - every attempt is made to get every article to every backbone site. These sites have at least two links, and often three. A few sites have four for various reasons, but an attempt is made to keep the fan-out small. News 2.10 provides the ability for a site to feed only locally generated news to a given site, so every site will be encouraged to send their locally posted news directly to some backbone site with which they have a good two-way connection, if possible. (For example, you may see this note via ..!ucbvax!cbosgd!mark, even though ucbvax and cbosgd do not have a news connection, cbosgd sends ucbvax news generated on cbosgd.)

An attempt is also made to balance the network geographically. Each backbone site represents a significant USENET geographic cluster or area. A backbone site assumes some degree of responsibility for that geographic area: new sites can be referred to them for a connection (or a referral in their area - nobody expects one site to feed an entire area directly); backbone sites should try to organize their area to keep their load down and path lengths short. Also, backbone sites should not do much censoring of news - remember, if you only get half the newsgroups, nobody downstream can get the ones you don't get. Only things that are a menace to the network (remember net.jokes.q?) should be refused by a backbone site, if at all possible. Finally, backbone sites should try to run current versions of news software, and have a responsive contact person. If a logjam occurs, or if an emergency happens (e.g. someone polluting the network) quick response is important to keep the network running smoothly.

The time frame for this change is April. The change should be complete by the end of April, 1983. This means that the links shown above (as modified by upcoming discussion) should be in place by then. While some existing backbone links would be torn down, if any site wants to maintain additional links, of course they are free to do so. Please send me comments and I will summarize and adapt.

Mark Horton

From: mark@cbosgd.UUCP (Mark Horton)

Newsgroups: net.news, net.news.adm

Subject: proposed new backbone

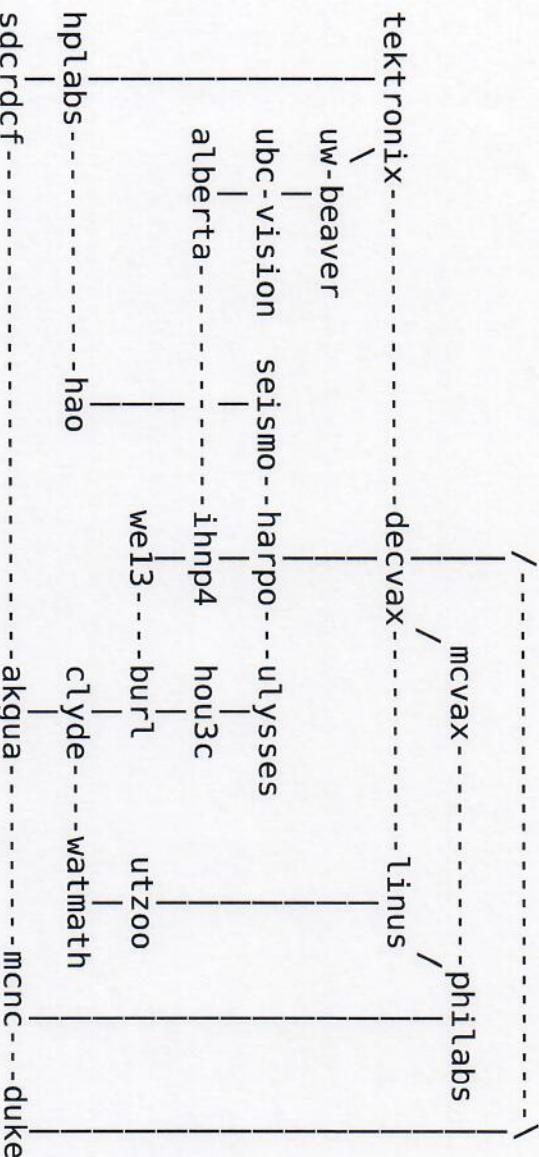
Message-ID: <831@cbosgd.UUCP>

Date: Sat, 14-Jan-84 00:32:26 EST

Article-I.D.: cbosgd.831

This is the proposed new backbone on for Usenet. Comments from affected sites are invited. Especially, if any of the sites with only two connections want a third, please let me know.

Mark



new connections:

alberta-ihnp4 tektronix-hplabs sdcrcdf-akgua akgua-mcnc  
ihnp4-harpo burl-akgua philabs-mcnc

dropped connections:

philabs-seismo (to keep philabs down to 3 backbone links)  
philabs-sdcsvax (already gone)

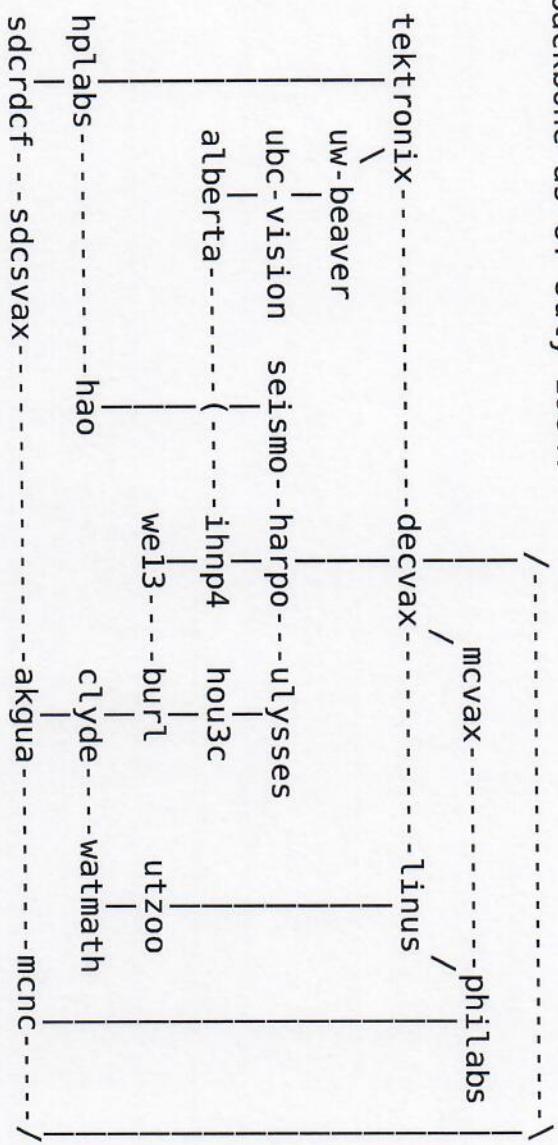
new backbone sites:

clyde akgua watmath

proposed former backbone sites:

sdcsvax  
zehntel

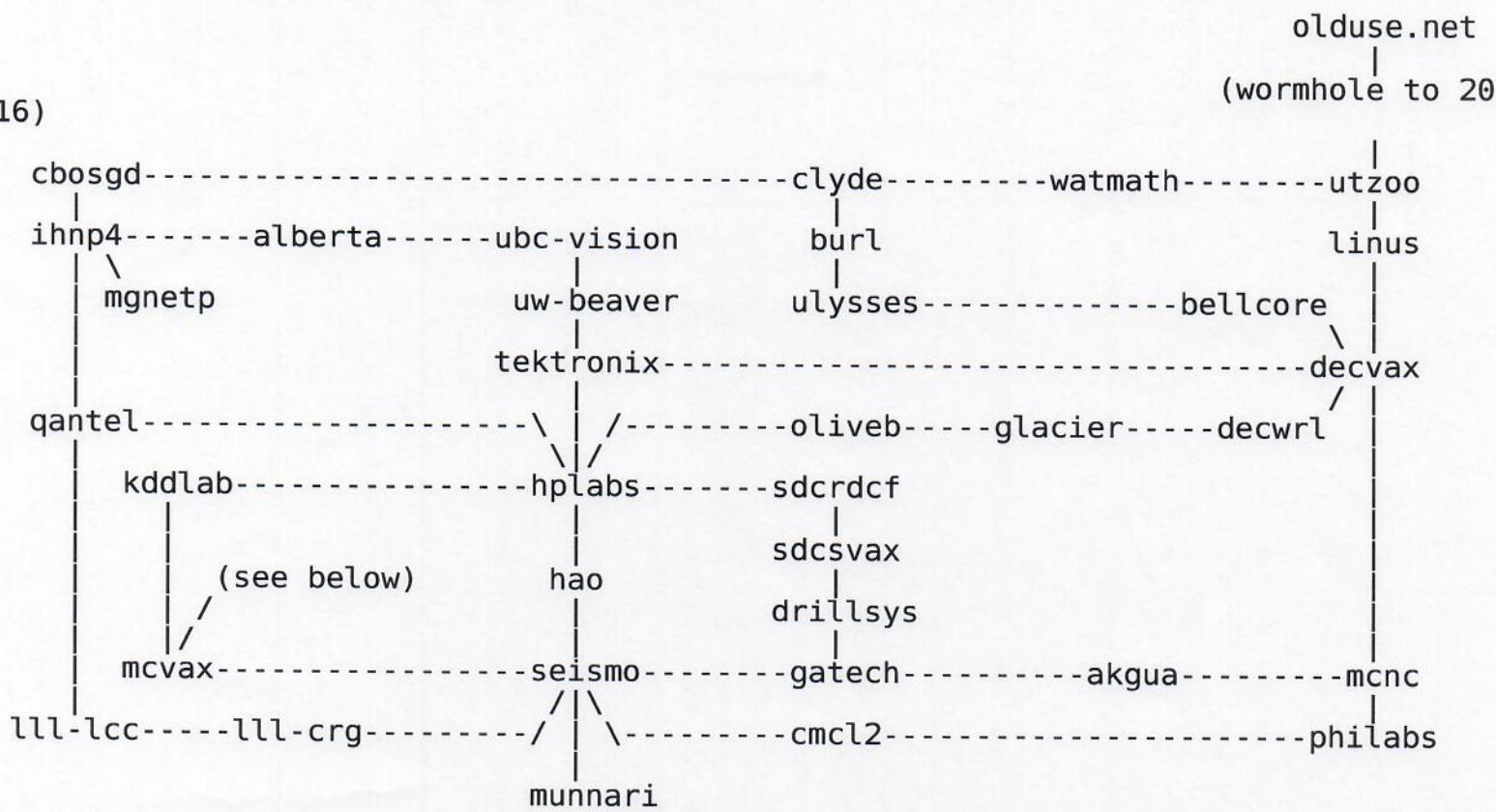
>From spaf@cs.purdue.edu Thu Oct 11 20:23 PDT 1990  
Here is the backbone as of July 1984:



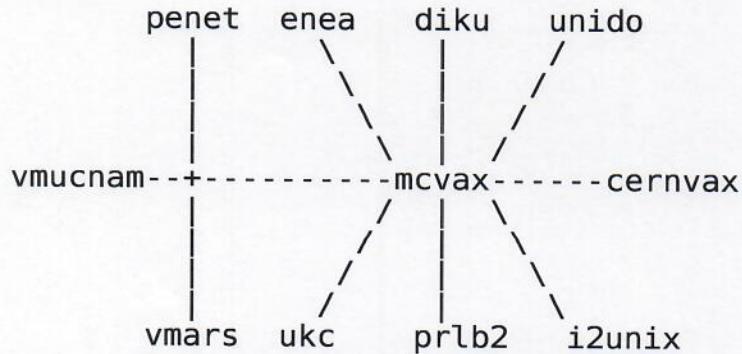
April 1986 map of backbone sites only:

Here is the backbone as of 1 April 1986:

16)



This is the European backbone (mcvax feeds all of them):



penet	-> Finland
enea	-> Sweden
diku	-> Denmark
unido	-> W. Germany
vmucnam	-> France
mcvax	-> Netherlands
cernvax	-> Switzerland
ukc	-> Great Britain
prlb2	-> Belgium
i2unix	-> Italy
vmars	-> Austria

(Shout out to anon.penet.fi which penet later provided! --Joey)



September 1983

# USENET

2019 rendering by Henry Bent

University (Florida)  
University (Northwest)  
Commercial  
Defense  
Medical  
Retail

Drawn by  
Don Longmire

