TRANSMITTAL TO: Ralph Alter

TRANSMITTAL TO: Ralph Alter
                  Packet Communications Inc.
                  176 2nd Avenue
                  Waltham, Massachusetts 02154

FROM: Marcia Keeney (NIC)
                  Station Agent   1

Enclosed is your Network Resources Notebook (NIC 6740). You will
receive updates to it as they are issued.   1a

TRANSMITTAL TO: P. Tveitane

TRANSMITTAL TO: P. Tveitane
                 P.O. Box 51
                 2007 Kjeller
                 NORWAY

FROM: Marcia Keeney (NIC)
                 Station Agent   1

Enclosed is your Network Resources Notebook (NIC 6740). You will
receive updates to it as they are issued.   1a

16067 Distribution
    Station Agent,

TRANSMITTAL TO: P. Tveitane

(J16067) 31-MAY-73 17:15;   Title: Author(s): Marcia Lynn Keeney/MLK
; Distribution: /SA ; Sub-Collections: NIC ; Clerk: KIRK ;

MLK   1-JUN-73 20:05   16068

TRANSMITTAL TO: Dr. Adrian Stokes

TRANSMITTAL TO: Dr. Adrian Stokes
                  Institute of Computer Science
                  44 Gordon Square
                  London, W.C.1
                  ENGLAND

FROM: Marcia Keeney (NIC)
                  Station Agent   1

Enclosed is your Network Resources Notebook (NIC 6740).   You will
receive updates to it as they are issued.   1a

1

TRANSMITTAL TO: Mr. O. A. Hansen

TRANSMITTAL TO: Mr. O. A. Hansen
                  Royal Norwegian Council for Scientific and
                  Industrial Research
                  P.O. Box 51
                  2007 Kjeller
                  NORWAY

FROM: Jeanne North (NIC)
                  Information and Station Agent Coordinator   1

Dear Mr. Hansen: 1a

We have received notice that your office is now a Site on the ARPA
Network and that you will be acting as Station Agent.   1b

Enclosed is you Station Collection which includes the following
Functional Documents: 1c

    NIC 5145   Current Catalog of the NIC Collection
    1-DEC-72
    NIC 5150   Current Directory of Network Participants
    15-DEC-72
    NIC 7590   Network Information Center User guide
    2-MAR-73
    NIC 6740   Network Resource Notebook
    APR-73   1c1

NIC 7104   Current Network Protocols is not now available; I will
send it as soon as it is ready.   22-JAN-73   1d

Also enclosed are a number of background documents (see list below). 1e

Approximately every other week you will receive additions to your
collection. Along with the new documents will be a numbered
transmittal letter which lists what is being sent, and also indicates
what has recently been sent to your Site's Technical Liaison. These
transmittal letters should be filed in the Transmittal Letter section
of your Current Catalog (NIC 5145).   1f

We will be glad to supply copies of particular documents indicated by
a back arrow in the Catalog Listings, and will loan or direct you to
sources of other documents in the Listings.   1g

c: S. Crocker (ARPA)   1h

encl: 1i

    The ARPA Network
    Resource Sharing Computer Networks

1

TRANSMITTAL TO: Mr. O. A. Hansen

```
NIC   7542
NIC   7750      NIC 12324
NIC   8480      NIC 11626
NIC 10507      NIC 11768
NIC 11681                          1i1
```

TRANSMITTAL TO: Miss H. A. Thompson

FROM: Jeanne North (NIC)
                  Information and Station Agent Coordinator   1

Dear Miss Thompson   1a

We have received notice that your office is now a Site on the ARPA
Network and that you will be acting as Station Agent.   1b

Enclosed is you Station Collection which includes the following
Functional Documents: 1c

    NIC 5145   Current Catalog of the NIC Collection
    1-DEC-72
    NIC 5150   Current Directory of Network Participants
    15-DEC-72
    NIC 7590   Network Information Center User guide
    2-MAR-73
    NIC 6740   Network Resource Notebook
    APR-73   1c1

NIC 7104 Current Network Protocols is not now available; I will
send it as soon as it is ready.   22-JAN-73   1d

Also enclosed are a number of background documents (see list below).   1e

Approximately every other week you will receive additions to your
collection. Along with the new documents will be a numbered
transmittal letter which lists what is being sent, and also indicates
what has recently been sent to your Site's Technical Liaison. These
transmittal letters should be filed in the Transmittal Letter section
of your Current Catalog (NIC 5145).   1f

We will be glad to supply copies of particular documents indicated by
a back arrow in the Catalog Listings, and will loan or direct you to
sources of other documents in the Listings.   1g

c: S. Crocker (ARPA)   1h

encl: 1i

    The ARPA Network
    Resource Sharing Computer Networks

TRANSMITTAL TO: Miss H. A. Thompson

NIC   7542
NIC   7750   NIC 12324
NIC   8480   NIC 11626
NIC 10507   NIC 11768
NIC 11681   1i1

TRANSMITTAL TO: Nils Maras

TRANSMITTAL TO: Nils Maras
                  P.O. Box 51
                  2007 Kjeller
                  NORWAY

FROM: Marcia Keeney (NIC)
                  Station Agent   1

Enclosed is your Network Resources Notebook (NIC 6740). You will
receive updates to it as they are issued.   1a

TRANSMITTAL TO: Tim Diller

TRANSMITTAL TO: Tim Diller
                  2500 Colorado Avenue
                  Santa Monica, California 90406

FROM: Marcia Keeney (NIC)
           Station Agent   1

At your request, I am sending NIC 13982. NIC 12849 and 13974 are too
large for us to reproduce and we keep only 1 copy for ARC use. I
suggest you obtain the latter two from their respective publishers.   1a

16072 Distribution
    Station Agent,

TRANSMITTAL TO: Tim Diller

(J16072) 31-MAY-73 17:04;   Title: Author(s): Marcia Lynn Keeney/MLK
; Distribution: /SA ; Sub-Collections: NIC ; Clerk: KIRK ;

TRANSMITTAL TO: Robert Silberski

TRANSMITTAL TO: Robert Silberski
                   National Systems Design Dept., w185
                   The MITRE Corporation
                   Westgate Research Park
                   McLean, Virginia   22101

FROM: Marcia Keeney (NIC)
                   Station Agent   1

We seem to have lost our file copy of NIC 10159   UCSB IMP Interface
Specs. I suggest you get one from UCSB or you may wait until we
receive a new copy from UCSB and then get it from us (the latter
being the more time-consuming method).   1a

16073 Distribution
    Station Agent,

TRANSMITTAL TO: Robert Silberski

(J16073) 31-MAY-73 17:00;   Title: Author(s): Marcia Lynn Keeney/MLK
; Distribution: /SA ; Sub-Collections: NIC ; Clerk: KIRK ;

TRANSMITTAL TO: Margaret Iwamoto

TRANSMITTAL TO: Margaret Iwamoto
                   University of Hawaii
                   THE ALOHA SYSTEM
                   2540 Dole Street
                   Honolulu, Hawaii 96822

FROM: Marcia Keeney (NIC)
                   Station Agent   1

At your request, I am sending PR #26 (NIC 14500) with pages 3 and 4
included.   1a

TRANSMITTAL TO: T. J. Zabek

TRANSMITTAL TO: T. J. Zabek
                     Programmer Analyst
                     Computer & Systems Services
                     AIR CANADA
                     Place Ville Marie,
                     Montreal 113
                     CANADA

FROM: Marcia Keeney (NIC)
                     Station Agent   1

At your request, I am enclosing NIC 7958, Specification for
Inerconnection of a Host and an IMP. We do not have BBN Report No.
2277 for distribution; please contact Nancy Neigus at BBN to obtain a
copy.   We are able to send out NIC 7104 (ARPA Current Network
Protocols) and the RFC series only to members of the Network.   If you
are really interested in becoming an associate on the ARPA Network, I
suggest you write to Steve Crocker, the Liaison at ARPA.   1a

TRANSMITTAL TO: Carolyn Huntsman

TRANSMITTAL TO: Carolyn Huntsman
                      Stanford University
                      Electronics Research Laboratory
                      Stanford, California 94305

FROM: Marcia Keeney (NIC)
                      Station Agent   1

At your request, I am sending NIC 5646, 6024, 6025, and 6610 for you
to keep. 9374 is a book which we don't loan out. 10108 seems to be
entirely missing from our files.   1a

Can you ask Vint if he still has NIC 13975 Interactive Television by
W. S. Baer? Another site has been asking for it.   1b

This file is formatted for easy access online.   No changes were made for easier readability offline.

NIC LOCATOR

USING THE LOCATOR ONLINE   1

The Locator organizes selected NIC documents so that you can reach
and read any part of documents online with few commands.   1a

    In the syntax for commands,
    * = the prompt FROM the system
    SP = space
    CR = carriage return which is COMMAND ACCEPT.
    & = the ampersand key, (not "and").
    STATEMENTNUMBER = the characters at the beginning of every
statement when statement numbers are on.
The text inclosed in [square brackets] is echoed on full-duplex
terminals.   1a1

To load locator type: 1a2

    *SP (nic,locator, CR   1a2a

To print the introduction and instructions: 1a3

    *p[rint] b[ranch] .1 SP ↑ CR CR   1a3a

To list documents that you can reach with Locator: 1a4

    *p[rint] b[ranch] .2 SP ↑ CR CR   1a4a

To see the table of contents for a specific document: 1a5

    *p[rint] b[ranch] .STATEMENTNUMBER SP ↑ CR CR   1a5a

When you access a document from LOCATOR, the system prints a view
of the document and then responds with its <DIRECTORY>FILENAME.   1a6

At this point, unless other instructions are printed, pick the
heading of interest to you and print the branch with the viewspecs
set to display the complete text by typing: 1a7

    *p[rint] b[ranch] .STATEMENTNUMBER CR w CR   1a7a

To return to LOCATOR, type:
*SP & CR   until the system responds with <NIC>LOCATOR.NLS;   1a8

Type CTRL X for command delete. (Control X, ↑X)   1a9

Type CTRL O to stop printing.   (Control O, ↑O)   1a10

(:xebm)   2

   ARPA NETWORK RESOURCES NOTEBOOK
   (:xebm)   2a

      To read the current Network Resource Notebook, type: 2a1

         *g[oto] N[IC Resource Query] CR   2a1a

   CURRENT DIRECTORY OF ARPA NETWORK PARTICIPANTS NIC 5150
   (:xebm)   2b

      TELEPHONE NUMBERS OF NETWORK INDIVIDUALS
      (nic,idbiincnl,entry :wmCh)   2b1

      COMPLETE DIRECTORY OF NETWORK INDIVIDUALS
      (nic,ideiincnl, entry:Dwn)   2b2

      COORDINATORS FOR NETWORK GROUPS
      (nic, idbgincnl,entry:wh)   2b3

      COMPLETE DIRECTORY OF NETWORK GROUPS
      (:tebm)   2b4

         ANTS Support Group
         (asgmemlist,1:xmh)   2b4a

         ALOHA Satellite System
         (assmemlist,1:xmh)   2b4b

         Computer Based Instruction Group
         (cbigmemlist,1:xmh)   2b4c

         File Transfer Protocol Interest Group
         (ftpigmemlist,1:xmh)   2b4d

         Imlac Interest Group
         (iigmemlist,1:xmh)   2b4e

         International Network Working Group
         (inwgmemlist,1:xmh)   2b4f

         International Network Working Group Sub-Comittee One
         (inwg1memlist,1:xmh)   2b4g

         International Network Working Group Sub-Comittee Two
         (inwg2memlist,1:xmh)   2b4h

INDEX TO NETWORK IDENTS
(nic,idclincnl,entry:wmDh)   2b7

CURRENT NETWORK PROTOCOLS
(: ebn)   2c

   NIC 7104 has not yet been implemented online.   2c1

   For information call Jim White (SRI-ARC) (415) 329-0740.   2c2

INDEXES TO ARC JOURNAL ITEMS
(: tebbm)   2d

   To   JULY 1972
   (: tebm)   2d1

      AUTHOR INDEX
      (: ebbsn)   2d1a

         In order to see the journal numbers and titles for a
         specific author, type: 2d1a1

            *p[rint] b[ranch] .aa SP ↑ .AUTHORNAME CR CR   2d1a1a

               (aa)(kjournal,11163,1:zxnh)   2d1a1a1

         To see succeeding indexed items, type: 2d1a2

            *p[rint] CR CR   2d1a2a

      NUMBER INDEX
      (: ebbsn)   2d1b

         In order to see the journal items for a specific NIC NUMBER,
         type: 2d1b1

            *p[rint] b[ranch] .n SP ↑ .NUMBER CR CR   2d1b1a

               (n)(kjournal,11162,1:zxrCnh)   2d1b1a1

         To see succeeding indexed items, type: 2d1b2

            *p[rint] CR CR   2d1b2a

      TITLEWORD INDEX A-L
      (kjournal,11164,xentry:nwh)   2d1c

    TITLEWORD INDEX M-Z
    (kjournal,11165,xentry:nwh)   2d1d

Since JULY 1972
(:tebm)   2d2

    AUTHOR INDEX
    (catalog,arcjaincnl,1:zwDnh)   2d2a

    NUMBER INDEX
    (catalog,arcjnincnl,1:zxrDhn)   2d2b

    TITLEWORD INDEX A-F
    (catalog,arcjtafincnl, 1:zxbrDhn)   2d2c

    TITLEWORD INDEX G-O
    (catalog,arcjtgoincnl, 1:zxrDhn)   2d2d

    TITLEWORD INDEX P-Z
    (catalog,arcjtpzincnl, 1:zxrDhn)   2d2e

INDEXES TO NIC JOURNAL ITEMS
(:tebbm)   2e

    To   JULY 1972
    (:tebm)   2e1

    AUTHOR INDEX
    (:ebbsn)   2e1a

        In order to see the journal numbers and titles for a
        specific author, type: 2e1a1

          *p[rint] b[ranch] .aa SP ↑ .AUTHORNAME CR CR   2e1a1a

             (aa)(kjournal,11163,1:zxnh)   2e1a1a1

        To see succeeding indexed items, type: 2e1a2

          *p[rint] CR CR   2e1a2a

    NUMBER INDEX
    (:ebbsn)   2e1b

        In order to see the journal items for a specific NIC NUMBER,
        type: 2e1b1

          *p[rint] b[ranch] .n SP ↑ .NUMBER CR CR   2e1b1a

6

```
                    (n)(kjournal,11162,1:zxrCnh)                2e1b1a1

            To see succeeding indexed items, type:              2e1b2

              *p[rint] CR CR                                    2e1b2a

        TITLEWORD INDEX A-L
        (kjournal,11164,xentry:nwh)                             2e1c

        TITLEWORD INDEX M-Z
        (kjournal,11165,xentry:nwh)                             2e1d

     Since JULY 1972
     (:tebm)                                                    2e2

        AUTHOR INDEX
        (catalog,nicjaincnl,1:zxrDhn)                           2e2a

        NUMBER INDEX
        (catalog,nicjnincnl,1:zxrDhn)                           2e2b

        TITLEWORD INDEX A-F
        (catalog,nicjtafincnl, 1:zxbrDhn)                       2e2c

        TITLEWORD INDEX G-O
        (catalog,nicjtgoincnl, 1:zxrDhn)                        2e2d

        TITLEWORD INDEX P-Z
        (catalog,nicjtpzincnl, 1:zxrDhn)                        2e2e

  INDEXES TO THE NIC CATALOG COLLECTION
  (:tebm)                                                       2f

     AUTHOR INDEX
     (catalog,nicaincnl,1:Dwnh)                                 2f1

     NUMBER INDEX
     (catalog,nicnincnl,1:Dwnh)                                 2f2

     INDEXES TO NIC GROUP NOTES
     (:tebm)                                                    2f3

        ASS   ARPANET SATELLITE SYSTEM NOTE INDEX
        (nic,ASSINDEX,067:wCh)                                  2f3a

        CBIG   COMPUTER BASED INSTRUCTION GROUP NOTE INDEX
        (nic,CBIINDEX ,063:wCh)                                 2f3b
```

CREATING AND VIEWING TEXT
(userguides,TNLS-text,entry:mwh)   2j3f

TEXT EDITING
(userguides,TNLS-editing,entry:mhw)   2j3g

DEVICE CHARACTER SETS
(userguides,TNLS-charcodes,entry:mwh)   2j3h

OUTPUT PROCESSOR DIRECTIVES
(userguides,TNLS-directives,entry:mhw)   2j3i

ERROR MESSAGES
(userguides,TNLS-errormessages,entry:wmh)   2j3j

COMMAND SUMMARY
(userguides,TNLS-commandsum,entry:mwh)   2j3k

GLOSSARY
(userguides,TNLS-glossary,entry:mwh)   2j3l

INDEX
(userguides,TNLS-index,entry:wmh)   2j3m

NIC TNLS EXERCISE FILES
(:tebm)   2j4

XPARCOP...tutorial file in manipulation of partial copies
(kjournal,11263,1:wnh)   2j4a

XVIEW.....tutorial file in use of viewspecss
(kjournal,11262,1:wnh)   2j4b

XPRINT....tutorial file in output processor directives
(kjournal,11264,1:wnh)   2j4c

DNLS PRELIMINARY USER GUIDE
(:ebtm)   2j5

PREFACE
(userguides,dnls-intro,3:wn)   2j5a

SYNTAX CONVENTIONS
(userguides,dnls-intro,5:wn)   2j5b

DNLS ENVIRONMENT
(userguides,dnls-environment,1:xbm)   2j5c

NIC LOCATOR

KIRK 2-MAY-73 18:22 16089

(J16089) 2-MAY-73 18:22;   Title: Author(s): Kelley, Kirk E. /KIRK;
Distribution: /sa   ; Sub-Collections: SRI-ARC; Clerk: KIRK;
Origin: <KELLEY>OFFLINELOCATOR.NLS;4, 2-MAY-73 18:17 KIRK ;

TRANSMITTAL TO: Edward Schelonka

TRANSMITTAL TO: Edward Schelonka
                   Range Measurements Laboratory
                   Headquarters Air Force Eastern Test Range
                   Patrick Air Force Base, Florida   32925
                   attn: B. Jones

FROM: Marcia Keeney (NIC)
                   Station Agent   1

At your request, I am sending the following documents: 1a

    NIC 14698   Aloha Communications System Connects Hawaii to ARPANET
    NIC 14682   LOW COST INTERACTIVE IMAGE PROCESSING   1a1

MLK/kk   1b

1

16090 Distribution
    Station Agent,

TRANSMITTAL TO: Ralph Alter

TRANSMITTAL TO: Ralph Alter
                   Packet Communications Inc.
                   176 2nd Avenue
                   Waltham, Massachusetts 02154

FROM: Marcia Keeney (NIC)
                   Station Agent   1

At your request, I am sending the following documents: 1a

    TIPUG # 10   1a1

    RFC 369
         387   431
         391   432
         399-401   446
         403   447
         405   456
         408   460
         409   461
         419-423   500   1a2

MLK/kk   1b

TRANSMITTAL TO: Michael A. Padlipsky

TRANSMITTAL TO: Michael A. Padlipsky
                 Project MAC
                 545 Technology Square, Room 508
                 Cambridge, Massachusetts 02139

FROM: Marcia Keeney (NIC)
                 Station Agent   1

At your request, I am sending 4 TNLS Quick Reference Cards and NIC
16117.   1a

MLK/kk   1b

TRANSMITTAL TO: David Hsiao

TRANSMITTAL TO: David Hsiao
                  Ohio State University
                  2024 Neil Ave.
                  Columbus, Ohio 43210

FROM: Marcia Keeney (NIC)
                  Station Agent   1

Your name was entered today in the IDENTFILE of the Network
Information Center. Enclosed is a copy of that entry. It will
appear as such in the next update to the Network Directory (NIC
5150). If anything in the entry is incorrect, please notify Marcia
Keeney at the NIC and she will correct it.   1a

MLK/kk   1b

A reply to your query.

Hello Vint, got your message at MIT-DMCG. Reply to that is
in the Olvgc mailbox at DMCG. I am sending you CALICO scenario
by US mail and other documentation.

1

A reply to your query.

(J16097)   24-APR-73 10:24;   Title: Author(s): Bhushan, Abhay K. /AKB;
Distribution: /VGC; Sub-Collections: NIC; Clerk: AKB;

APR   1-7 1973, A Week In Review

WEEKLY ANALYSIS REPORT: 1

                                                                           2
WEEK: APR 8-14, 1973   (24 HOURS/DAY)   3

                                                                           4
TOTAL SYSTEM CPU: 35.213   5

                                                                           6
  (ARC)   6a

        IDENT   CPU HRS   CON HRS   CPU/CON   % SYS   CON/CPU   6a1

                                                                         6a2
    (STAFF)   6a3

      (MFA)   .005   .041   .122   .014   8:1   6a3a

      (DCE)   .864   32.429   .027   2.454   37:1   6a3b

      (BAH)   .974   27.621   .035   2.766   29:1   6a3c

      (SRL)   1.230   21.549   .057   3.493   18:1   6a3d

      (JCN)   1.223   27.271   .045   3.473   22:1   6a3e

      (DVN)   .197   5.290   .037   .559   27:1   6a3f

      (PR)   .344   14.032   .025   .010   40:1   6a3g

      (RWW)   .112   4.986   .022   .318   45:1   6a3h

                 -----   -----   -----   6a3i

    (TOTAL)   4.949   133.219   13.087   6a3j

                                                                         6a3k
    (PSO)   6a4

      (KFB)   .067   7.397   .009   .190   111:1   6a4a

      (MEJ)   .743   43.100   .017   2.110   59:1   6a4b

1

(KIRK)	1.807	51.549	.035	5.132	29:1	6a4c
(LLL)	.477	25.530	.019	1.355	53:1	6a4d
(NDM)	1.949	22.260	.088	5.535	11:1	6a4e
	-----	-----		-----		6a4f
(TOTAL)	5.043	149.836		14.322		6a4g
						6a4h 6a5
(NIC)						
(EJF)	.158	6.432	.025	.449	40:1	6a5a
(MLK)	.110	9.912	.011	.312	91:1	6a5b
(MDK)	.501	18.558	.027	1.423	37:1	6a5c
(JBN)	.429	15.353	.028	1.218	36:1	6a5d
	-----	-----		-----		6a5e
(TOTAL)	1.198	100.000		3.402		6a5f
						6a5g 6a6
(HARDWARE)						
(MEH)	.428	11.634	.037	1.215	27:1	6a6a
	-----	-----		-----		6a6b
(TOTAL)	.428	11.634		1.215		6a6c
						6a6d 6a7
(TENEX)						
(DIA)	.456	13.851	.033	1.295	30:1	6a7a
(KEV)	.370	16.916	.022	1.051	45:1	6a7b
(DCW)	.401	13.101	.031	1.139	32:1	6a7c
	-----	-----		-----		6a7d

(TOTAL)	1.227	43.868		3.485		6a7e
						6a7f
(NLS)						6a8
(WLB)	.045	.799	.056	.128	18:1	6a8a
(CFD)	.658	20.567	.032	1.869	31:1	6a8b
(JDH)	.268	16.608	.016	.761	62:1	6a8c
(CHI)	1.696	22.227	.076	4.816	13:1	6a8d
(DSK)	.790	22.679	.035	2.243	29:1	6a8e
(HGL)	.130	3.371	.049	.369	20:1	6a8f
(EKM)	.478	31.765	.015	1.357	67:1	6a8g
(JFV)	.279	6.108	.046	.792	22:1	6a8h
(JEW)	.370	10.455	.035	1.051	29:1	6a8i
	-----	-----		-----		6a8j
(TOTAL)	4.714	134.579		13.386		6a8k

6a8l

6a9

HIGHEST CPU: NDM 1.949 hrs   LOWEST CPU: MFA   6a10
.005 hrs

HIGHEST CON: KIRK 51.549 hrs   LOWEST CON: MFA
.041 hrs   6a11

HIGHEST CPU/CON: MFA   .122   HIGHEST CON/CPU: KFB
111:1   6a12

6a13
(RADC)   6b

6b1

NAME DIR	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	
						6b2
						6b3
(JHB)BAIR 194	.648	29.342	.022	1.840	45:1	6b4
(DFB)BERGSTRM 63	.185	8.110	.023	.525	43:1	6b5
(WPB)BETHKE 14	.032	1.686	.019	.091	53:1	6b6
(JPC)CAVANO 80	.076	6.446	.012	.216	83:1	6b7
(RFI)IUORNO 28	.060	4.376	.014	.170	71:1	6b8
(EJK)KENNEDY 40	.126	4.822	.026	.358	38:1	6b9
(FSL)LAMONICA 61	.118	8.516	.014	.335	71:1	6b10
(TFL)LAWRENCE 137	.137	5.431	.025	.389	40:1	6b11
(JLM)MCNAMARA 115	.264	13.496	.020	.750	50:1	6b12
(RBP)PANARA 85	.034	1.791	.019	.097	53:1	6b13
(RADC)RADC 95	.167	11.982	.014	.474	71:1	6b14
(WER)RZEPKA 73	.019	.337	.056	.054	18:1	6b15
(FPS)SLIWA 38	.096	3.126	.031	.273	32:1	6b16
(DLS)STONE 196	.582	21.718	.027	1.653	37:1	6b17

APR   1-7 1973, A Week In Review

---	-----	-----		-----		6b18
(TOTAL)	2.544	121.179		7.225		6b19
1219						
(PER CENT TOTAL DISK CAPACITY)						6b20
2.503%						
						6b21
(XEROX)						6c

						6c1
NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	6c2
						6c3
(DDC)COWAN	.139	9.632	.014	.395	71:1	6c4
(LPD)DEUTSCH	.144	39.134	.004	.409	250:1	6c5
(CMG)GESCHKE	.001	.341	.003	.003	333:1	6c6
(JGM)MITCHELL	.128	4.411	.029	.364	34:1	6c7
(WHP)	.002	.231	.009	.006	111:1	6c8
(EHS)SAT-WTE	.613	18.560	.033	1.741	30:1	6c9
(RES)SWEET	1.974	36.934	.053	5.606	19:1	6c10
	-----	-----		-----		6c11
(TOTAL)	3.001	109.243		8.524		6c12

						6c13
(NETUSERS) TOP FIVE						6d
						6d1
NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	6d2
						6d3
MITRE-TIP	.925	29.354	.032	2.627	31:1	6d4

5

UCLA-NMC	.701	24.402	.029	1.991	34:1	6d5
UCSB	.675	18.512	.036	1.917	28:1	6d6
BBN-TENEX	.617	11.984	.051	1.752	20:1	6d7
GUEST	.423	14.422	.029	1.201	34:1	6d8
REST OF NET	4.787	161.471	.030	13.594	33:1	6d9
	-----	-----		-----		6d10
(TOTAL)	8.128	260.145		23.082		6d11
						6d12
(OVERHEAD)						6e
(JCP)	1.318	30.571	.043	3.743	23:1	6e1
CAT	3.325	13.782	.241	9.443	4:1	6e2
DOCUMENTATION	1.035	3.582	.289	2.939	3:1	6e3
NETINFO	.146	11.263	.013	.415	77:1	6e4
OPERATOR	.931	13.307	.070	2.644	14:1	6e5
SYSTEM	.010	.085	.118	.028	8:1	6e6
BKGRND	.557	49.041	.011	1.582	91:1	6e7
	-----	-----		-----		6e8
(TOTAL)	7.322	121.631		20.794		6e9

7

APR   1-7 1973, A Week In Review

(J16098) 23-APR-73 21:43;   Title: Author(s): Hardeman, Beauregard A.
/BAH ; Distribution: /DCE DIA MFA WLB KFB CFD JAKE BAH MEH JDH
CHI MEJ DSK KIRK MDK SRL EKM JBN JCN JCP PR JFV DVN KEV
CCW RWW JEW DLS TFL JHB LPD JGM ; Sub-Collections: SRI-ARC RADC
; Clerk: BAH ;

APR   8-14 1973, A Week In Review

Overlook the journal item that preceded this one--the date is
incorrect.

APR 8-14 1973, A Week In Review

WEEKLY ANALYSIS REPORT: 1

                                                                           2
WEEK: APR 8-14, 1973 (24 HOURS/DAY)   3

                                                                           4
TOTAL SYSTEM CPU: 35.213   5

                                                                           6
  (ARC)   6a

          IDENT   CPU HRS   CON HRS   CPU/CON   % SYS   CON/CPU   6a1

                                                                           6a2
     (STAFF)   6a3

        (MFA)   .005   .041   .122   .014   8:1   6a3a

        (DCE)   .864   32.429   .027   2.454   37:1   6a3b

        (BAH)   .974   27.621   .035   2.766   29:1   6a3c

        (SRL)   1.230   21.549   .057   3.493   18:1   6a3d

        (JCN)   1.223   27.271   .045   3.473   22:1   6a3e

        (DVN)   .197   5.290   .037   .559   27:1   6a3f

        (PR)   .344   14.032   .025   .010   40:1   6a3g

        (RWW)   .112   4.986   .022   .318   45:1   6a3h

                 -----   -----   -----   6a3i

        (TOTAL) 4.949   133.219   13.087   6a3j

                                                                           6a3k
     (PSO)   6a4

        (KFB)   .067   7.397   .009   .190   111:1   6a4a

        (MEJ)   .743   43.100   .017   2.110   59:1   6a4b

(KIRK)	1.807	51.549	.035	5.132	29:1	6a4c
(LLL)	.477	25.530	.019	1.355	53:1	6a4d
(NDM)	1.949	22.260	.088	5.535	11:1	6a4e
	-----	-----		-----		6a4f
(TOTAL)	5.043	149.836		14.322		6a4g

						6a4h
(NIC)						6a5
(EJF)	.158	6.432	.025	.449	40:1	6a5a
(MLK)	.110	9.912	.011	.312	91:1	6a5b
(MDK)	.501	18.558	.027	1.423	37:1	6a5c
(JBN)	.429	15.353	.028	1.218	36:1	6a5d
	-----	-----		-----		6a5e
(TOTAL)	1.198	100.000		3.402		6a5f

						6a5g
(HARDWARE)						6a6
(MEH)	.428	11.634	.037	1.215	27:1	6a6a
	-----	-----		-----		6a6b
(TOTAL)	.428	11.634		1.215		6a6c

						6a6d
(TENEX)						6a7
(DIA)	.456	13.851	.033	1.295	30:1	6a7a
(KEV)	.370	16.916	.022	1.051	45:1	6a7b
(DCW)	.401	13.101	.031	1.139	32:1	6a7c
	-----	-----		-----		6a7d

(TOTAL)	1.227	43.868		3.485		6a7e
						6a7f
(NLS)						6a8
(WLB)	.045	.799	.056	.128	18:1	6a8a
(CFD)	.658	20.567	.032	1.869	31:1	6a8b
(JDH)	.268	16.608	.016	.761	62:1	6a8c
(CHI)	1.696	22.227	.076	4.816	13:1	6a8d
(DSK)	.790	22.679	.035	2.243	29:1	6a8e
(HGL)	.130	3.371	.049	.369	20:1	6a8f
(EKM)	.478	31.765	.015	1.357	67:1	6a8g
(JFV)	.279	6.108	.046	.792	22:1	6a8h
(JEW)	.370	10.455	.035	1.051	29:1	6a8i
	-----	-----		-----		6a8j
(TOTAL)	4.714	134.579		13.386		6a8k
						6a8l
						6a9

HIGHEST CPU: NDM 1.949 hrs   LOWEST CPU: MFA   6a10
.005 hrs

HIGHEST CON: KIRK 51.549 hrs   LOWEST CON: MFA   6a11
.041 hrs

HIGHEST CPU/CON: MFA   .122   HIGHEST CON/CPU: KFB   6a12
111:1

6a13
(RADC)   6b

6b1

3

NAME DIR	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	
						6b2
						6b3
(JHB)BAIR 194	.648	29.342	.022	1.840	45:1	6b4
(DFB)BERGSTRM 63	.185	8.110	.023	.525	43:1	6b5
(WPB)BETHKE 14	.032	1.686	.019	.091	53:1	6b6
(JPC)CAVANO 80	.076	6.446	.012	.216	83:1	6b7
(RFI)IUORNO 28	.060	4.376	.014	.170	71:1	6b8
(EJK)KENNEDY 40	.126	4.822	.026	.358	38:1	6b9
(FSL)LAMONICA 61	.118	8.516	.014	.335	71:1	6b10
(TFL)LAWRENCE 137	.137	5.431	.025	.389	40:1	6b11
(JLM)MCNAMARA 115	.264	13.496	.020	.750	50:1	6b12
(RBP)PANARA 85	.034	1.791	.019	.097	53:1	6b13
(RADC)RADC 95	.167	11.982	.014	.474	71:1	6b14
(WER)RZEPKA 73	.019	.337	.056	.054	18:1	6b15
(FPS)SLIWA 38	.096	3.126	.031	.273	32:1	6b16
(DLS)STONE 196	.582	21.718	.027	1.653	37:1	6b17

APR   8-14 1973, A Week In Review

---	-----	-----		-----		6b18
(TOTAL)	2.544	121.179		7.225		6b19
1219						
(PER CENT TOTAL DISK CAPACITY)						6b20
2.503%						
						6b21
(XEROX)						6c

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	
						6c1
						6c2
						6c3
(DDC)COWAN	.139	9.632	.014	.395	71:1	6c4
(LPD)DEUTSCH	.144	39.134	.004	.409	250:1	6c5
(CMG)GESCHKE	.001	.341	.003	.003	333:1	6c6
(JGM)MITCHELL	.128	4.411	.029	.364	34:1	6c7
(WHP)	.002	.231	.009	.006	111:1	6c8
(EHS)SAT-WTE	.613	18.560	.033	1.741	30:1	6c9
(RES)SWEET	1.974	36.934	.053	5.606	19:1	6c10
	-----	-----		-----		6c11
(TOTAL)	3.001	109.243		8.524		6c12
						6c13
(NETUSERS) TOP FIVE						6d

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	
						6d1
						6d2
						6d3
MITRE-TIP	.925	29.354	.032	2.627	31:1	6d4

APR   8-14 1973, A Week In Review

UCLA-NMC	.701	24.402	.029	1.991	34:1	6d5
UCSB	.675	18.512	.036	1.917	28:1	6d6
BBN-TENEX	.617	11.984	.051	1.752	20:1	6d7
GUEST	.423	14.422	.029	1.201	34:1	6d8
REST OF NET	4.787	161.471	.030	13.594	33:1	6d9
	-----	-----		-----		6d10
(TOTAL)	8.128	260.145		23.082		6d11
						6d12
(OVERHEAD)						6e
(JCP)	1.318	30.571	.043	3.743	23:1	6e1
CAT	3.325	13.782	.241	9.443	4:1	6e2
DOCUMENTATION	1.035	3.582	.289	2.939	3:1	6e3
NETINFO	.146	11.263	.013	.415	77:1	6e4
OPERATOR	.931	13.307	.070	2.644	14:1	6e5
SYSTEM	.010	.085	.118	.028	8:1	6e6
BKGRND	.557	49.041	.011	1.582	91:1	6e7
	-----	-----		-----		6e8
(TOTAL)	7.322	121.631		20.794		6e9

7

APR   8-14 1973, A Week In Review

(J16099) 23-APR-73 21:54;   Title: Author(s): Hardeman, Beauregard A.
/BAH ; Distribution: /DCE   DIA   MFA   WLB   KFB   CFD· JAKE   BAH   MEH   JDH
CHI   MEJ   DSK   KIRK   MDK   SRL   EKM   JBN   JCN   JCP   PR   JFV   DVN   KEV
DCW   RWW   JEW   DLS   TFL   JHB   LPD   JGM   ; Sub-Collections: SRI-ARC   RADC
; Clerk: BAH   ;

Just want to issue a thank you and a tip of the hat to Diane and
Elizabeth for the fine work they are doing on the calculator. It
REALLY works and it's REALLY REALLY useful   ...bah   1

(J16100)   23-APR-73 22:01;   Title: Author(s): Hardeman, Beauregard A.
/BAH; Distribution: /SRI-ARC ; Sub-Collections: SRI-ARC; Clerk: BAH;

go away, directive, you bother me.

As nice as signature information is, on statements, it would be
even nicer to have a viewspec/directive to show only the date
from that information. The date, of the date, time and
ident-of-creator is easily themost useful.   1

go away, directive, you bother me.

(J16101)   24-APR-73 10:52;   Title: Author(s): Crocker, David H. /DHC;
Distribution: /NP; Sub-Collections: NIC NP; Clerk: DHC;

"Command" for date

The insert date command saves the user from remembering and
typing any specific date, but requires execution of a separate
command. It would be much better to be able to enter the date
naturally, while entering text. Perhaps a control character could
be reserved for that, and put under the same user control as ↑D,
↑X, etc (echoing, selection of character, etc.)   1

"Command" for date

(J16102)   24-APR-73 10:55;   Title: Author(s): Crocker, David H. /DHC;
Distribution: /NP; Sub-Collections: NIC NP; Clerk: DHC;

DNLS addressing

DNLS should have the same ability to use chained addresses as
TNLS. Currently I can only enter "journal" when I would like to
be able to enter "journal d".

This feature becomes critical if the user is attempting to
restrict the i/o to his screen (hello imlacs)   1

DNLS addressing

(J16103) 24-APR-73 10:57;   Title: Author(s): Crocker, David H. /DHC;
Distribution: /BUGS BGS NP; Sub-Collections: NIC BUGS NP; Clerk: DHC;

Speeding up user interaction in TNLS

The "by literal?" query used for replace commands is irritating
at best. How about having ↑B automatically mean that literal text
will be entered (or have ↑d mean that and ↑B mean to use text
from elsewhere, depending on which is used most). Syntax becomes:

Replace Word at .1a 2w ↑D
..enter replacing text..↑D

OR:
Replace Word at .1a 2w ↑B .2b 5w ↑D   1

Speeding up user interaction in TNLS

(J16104)   24-APR-73 11:01;   Title: Author(s): Crocker, David H. /DHC;
Distribution: /NP; Sub-Collections: NIC NP; Clerk: DHC;

A Multi-Host Journal System -- Initial Thoughts

AS THE USER SEES IT   1

  By 'multi-host journal system' (MHJS), I mean, at least from
  the user's viewpoint, a system in which a user can reliably,
  and with good turnaround, send to and receive mail from any
  other user in the Network, in a host-independent (the
  recipient's host) way, by means of a front-end with which he
  feels comfortable (and therefore, probably one implemented in
  his home host). And this, I think, is really all I mean by
  MHJS, as far as the user is concerned. All of the other
  visions usually conjured up by the related term 'distributed
  journal system' (e.g., distributed catalogs and data bases,
  and cooperating processes around the Net) are probably
  important in any implementation (and are discussed briefly in
  the next section) but shouldn't be visible, I think, to the
  user.   1a

  Some of the features that a MHJS should have are the
  following: 1b

    LOCAL TEXT PREPARATION   1b1

      The distinction that the Journal makes (SNDMSG as well)
      beween short items (messages) and long ones (files) is a
      good one. The former should be an argument to the
      submission agent (a string typed by the user, and
      subject to the usual editing facilities -- backspace,
      line delete, etc.); the latter should be a file whose
      pathname the sender gives to the submission agent.
      Nothing should require that the file reside at the
      sender's host, although this will be the most frequent
      case. We should, in general, begin to embrace the
      notion that the Network is, among other things, a
      distributed file system.   1b1a

      The user should be able to use whatever tools he has at
      his disposal in creating a document to be mailed. The
      most often used tool will probably be his text editor,
      but other cases are possible. Specifically, the MHJS
      should not require that text be prepared in NLS.   1b1b

    LOCAL SUBMISSION   1b2

      The submission process should not be a painful and
      traumatic one, requiring the user to explicitly connect
      and log in to some remote host (specifically, the NIC)
      and converse in a command language foreign to him.
      Rather, submission should be handled by a subsystem

implemented within the user's host. Any Network
interchanges required should be handled by the software,
not the user.   1b2a

There are, of course, hosts -- TIPs, for example -- that
will not provide their users with a local submission
subsystem. Users of such hosts can, of course, connect
via TELNET to a host which does provide the needed
service.   1b2b

NLS should be the submission subsystem for NLS hosts,
and an expanded SNDMSG for TENEX hosts.   1b2c

LOCAL DELIVERY   1b3

Users to whom mail is addressed should receive delivery
in their local hosts. Again, the user should not be
required to rely upon a host other than his own to
receive mail. Many hosts already support internal mail
delivery systems, and mail originating within the MHJS
should be transmitted to the user via the Net and
deposited in his mailbox (whatever that means in his
case).   1b3a

SPEED AND RELIABILITY   1b4

The MHJS should deliver its mail rapidly and reliably.
Delivery should take place in real time. It just
doesn't make sense to be content with daily deliveries
when sender and recipient are continuously linked by
wide-band communication facilities. Many people around
the Net (myself included) frequently resort to SNDMSG in
preference to the Journal because the latter is so slow
that dialog is inhibited by it, rather than encouraged.   1b4a

Delivery should also be reliable. The sender should be
confident that his mail will reach its destination
within some fixed amount of time. Delivery failures
should always be called to the sender's attention, and
delivery details (such as elapsed time, number of
attempts, etc.) should be available to the user if he
requests them.   1b4b

The MHJS must, of course, deal with the fact that hosts
are occasionally disconnected from the Net and that
several delivery attempts may sometimes be required.   1b4c

RECORDED AND UNRECORDED MAIL   1b5

A Multi-Host Journal System -- Initial Thoughts

The MHJS should support both recorded and unrecorded
mail, and do so within the same framework. The
independent functions of recording and distribution are
probably best separated both in implementation and in
the user's mind. Unrecorded mail, then, requires the
distribution function alone, while recorded mail
requires both recording and distribution. Secondary
distribution becomes simply the distribution function
reinvoked, and needn't be special-cased as it is
currently.   1b5a

FLEXIBLE ADDRESSING   1b6

One of the most elegant features of the Journal (in my
opinion) is that the sender needn't know the recipient's
address, only his name (ident); the system keeps track
of each user's whereabouts. The MHJS should preserve
and extend this kind of flexibility. The MHJS should
have address information on file for each user known to
it, and the user should be able to change the data that
pertains to him.   1b6a

If a user's on-line address changes (e.g., he changes
affiliation), he should be able to inform the MHJS of
his new address; or if he changes location temporarily
(e.g., he goes to Boston for a three-day meeting), he
should be able to post a new, but temporary address if
that proves convenient to him. Or if he goes on a
month-long vacation, he should be able to leave with the
MHJS a U.S. Postal Service mailing address and expect
his mail to be delivered to him there in hardcopy form.
Of course, the sender should always be left the ability
to explicitly identify the recipient's location and have
the MHJS respond accordingly.   1b6b

The MHJS might go so far as to determine whether a user
for whom mail has arrived is logged on anywhere within
the Net, and if so, notify him of the fact. Such a
service brings the now independent mail and link
facilities a bit closer together.   1b6c

AVOIDING FORGERY   1b7

In a large and complex communication facility such as
the MHJS -- one that's to be used seriously and
sometimes in a context where privacy is an issue -- it's
important that provisions be made by which forgery can
be avoided. Some mechanism has to exist which prevents

my sending a treacherous letter to Larry Roberts and
signing Doug Engelbart's name to it. Such a mechanism
will probably rely upon the association of a password
with each ident and the verification of that password
before mail is accepted by the MHJS. Proof of identity
might be made mandatory, or the system might tag each
piece of mail with a note telling the recipient whether
or not the author's identity whas been verified.   1b7a

RETRIEVAL OF RECORDED DIALOG   1b8

Any piece of mail recorded by the MHJS should be
retrievable through it by catalog number (subject to
access control for non-public dialog). The retrieval
time can be expected to vary; an item may be on-line or
on tertiary storage, at the requestor's host or at
another host (the MHJS, of course, is the one who keeps
track of the file's location and is responsible for
retrieving it).   1b8a

Retrieval time should be minimized whenever possible, of
course, and a clever MHJS would store locally, copies of
items belonging to dialog, all of whose contributors
reside within the requestor's host. Thus, local dialog
would be quickly retrievable.   1b8b

AS THE SYSTEM SEE IT   2

The MHJS, for reasons of efficiency and reliability, is
probably best implemented as a number of cooperating processes
distributed over several hosts (not necessarily NLS nor TENEX
hosts). The interface between components of the system should
be clean, and each participating host should have the option
of performing distribution or recording functions, or both.
The MHJS should be capable of exploiting new distribution and
recording processes as they make themselves available around
the Net.   2a

It seems to me that one or more hosts need to function as
supervisors within the MHJS, assigning distribution tasks, for
example, and maintaining master catalogs for recorded dialog
and master identification files with address and password
information.   2b

A Multi-Host Journal System -- Initial Thoughts

(J16106)   23-APR-73 22:45;   Title: Author(s): White, James E. (Jim)
/JEW; Distribution: /jdh   chi   dsk   rww   jcn   mdk   ; Sub-Collections:
SRI-ARC; Clerk: JEW;
Origin: <WHITE>MHJS.NLS;4, 23-APR-73 22:42 JEW ;

Response to (MJOURNAL, 16050,), re: Journal Service

Duane, You mentioned some changes to the Journal that wafed by
you on the wind of rumor, I can't find any substantive info on
this.   I especially don't understand the questions/requests to
ARC in your Journmess to Dirk. I think we should have the
oportunity to at leat comment on changes to this major ubsystem
we are trying to get our people to use even more....
cc: DVN (This is a good addition: add a distribution list to the
author copy of Journal items).   1

Response to (MJOURNAL, 16050,), re: Journal Service

(J16107)   24-APR-73 06:22;   Title: Author(s): Bair, James H. /JHB;
Distribution: /dls dvn ; Sub-Collections: RADC; Clerk: JHB;

Journal Citations from Initials file (JHB) for 1972.

Journalized to release file space; not referenced that much
online.

JOURNAL DOCUMENTS RECEIVED IN 1972 JOURNALIZED: APR 73   1

    DCE   22-DEC-72 12:37   12446
    Augmenting the Knowledge Workshop: Abstract
    Location: (MJOURNAL, 12446, 1:w)

                                                                        1a

        Comments: Abstract (for yet to be written paper) submitted
        to Wm. Bethke (JHB) as a candidate for presentaion at the
        National Computer Conference, New York City, June 73.
        (Historical Note: Bethke, Bair and I reviewed the draft of
        this abstract, between 1100 and 1140 PST, in a
        shared-screen, three-way-phone hookup between me at
        ARC/Tasker and them at RADC/Imlac; also discussed general
        content/presentation plan for the paper.)   1a1

    JRS 7-DEC-72 8:08   13199

    Message: i need some more help on text editing (dean). how
    about it???

                                                                        1b

    DLS 10-NOV-72 10:41   12703
    Bill Bethke is Augmented??
    Message: Bill Bethke is starting to use the system under
    Bucciero's directory. If you have any messages to send to him
    use Tom's ident, TJB2.   William P Bethke, Information
    Sciences Division, RADC, Griffiss AFB, New York 13440.   Phone
    315-330-2204

                                                                        1c

    DVN 8-NOV-72 11:06   12607
    Visitor Log: John Alderete from Hewlett-Packard
    Location: (LJOURNAL, 12607, 1:w)

                                                                        1d

    DLS 17-OCT-72 9:34   12251
    AHI EVALUATION
    Location: (LJOURNAL, 12251, 1:w)

                                                                        1e

    JCN   13-OCT-72 14:38   12120
    Hardware System Work During Thanksgiving Week: The ARC System
    Will be Down
    Location: (LJOURNAL, 12120, 1:w)

                                                                        1f

    TFL 13-OCT-72 8:56   12206

Journal Citations from Initials file (JHB) for 1972.

Effort Write-Up - AHI Training Oct 72
Location: (LJOURNAL, 12206, 1:w)

1g

    Comments: FOR YOUR INFORMATION   1g1

TFL 13-OCT-72 8:10   12205
Effort Write-Up - ARPA Network Task
Location: (LJOURNAL, 12205, 1:w)

1h

    Comments: FOR YOUR INFORMATION   1h1

DVN 5-OCT-72 11:48   12071
Notice of Information on the Use of Our System
Message: Paul Rech has written a report on use of the system
that will probably be of interest to you. (,12058,)

1i

JCN   3-OCT-72 17:16   12045
 Breaking Connections to ARC After Logout
Location: (LJOURNAL, 12045, 1:w)

1j

DVN 3-OCT-72 15:06   12042
John Alderete's request for (jjournal,10872,)
Message: John Alderete of Hewlett Packard was here asking for
evaluatory information on NLS. I refered him to you among
other sources and I know he has trid to get in touch with you.
Do you have any objection to my giving him a copy of
(jjournal,10872,)...If I don't hear from you I will go ahead
on Thursday.

1k

JLM 2-OCT-72 8:52   12033
ahi special topic minutes
Location: (LJOURNAL, 12033, 1:w)

1l

    Comments: this is my cut on the minutes please read and add
    and or delete   1l1

JCN 22-SEP-72 9:11   11906
RADC File Protection - Some Recent Changes
Location: (LJOURNAL,11906,1:w)
*****Note: (Secondary Distribution Copy)*****

1m

2

Journal Citations from Initials file (JHB) for 1972.

DVN 28-AUG-72 9:33   11628
Bair and Borden's Resaerch Visist to ARC:Notice of Draft Memo
to EMC
Message: My draft of a memo to EMC is in my file
(vannouhuys,bairtrip,). Please look at it and offer any
corretions and suggestions, particularly Borden's first name

1n

DLS 27-JUN-72 8:18   10864
BASELINE MANAGEMENT SYSTEM PLAN
Location: (JJOURNAL, 10864, 1:w)

1o

   Comments: Submitting to journal to prevent archive--still
   in draft form   1o1

DLS 27-JUN-72 7:46   10863
AHI TERMINALS
Location: (JJOURNAL, 10863, 1:w)

1p

DLS 27-JUN-72 7:08   10862
BASELINE M. S. EFFORT WRITEUP
Location: (JJOURNAL, 10862, 1:w)

1q

DLS 23-JUN-72 14:10   10819

Location: (JJOURNAL, 10819, 1:w)

1r

   Comments: This is the narrative of the annual planning
   document submitted by the branch, which is combined with
   some 20 other similiar documents from around the Center,
   and submitted to higher Headquarters for review etc. It
   should give you some feel for the technical areas covered
   by the branch.   1r1

DLS 23-JUN-72 14:03   10818
AHI GROUP INPUT TO TPO-14
Location: (JJOURNAL, 10818, 1:w)

1s

   Comments: This is the AHI group's input to the annual RADC
   planing exercise for the year FY-74---FY-78.   1s1

DLS 21-JUN-72 7:16   10805
PENTAGON VISIT--TRIP REPORT

Journal Citations from Initials file (JHB) for 1972.

Location: (JJOURNAL, 10805, 1:w)

1t

    Comments: Jim Norton--can you check on action items: 2&3
    and see if they can be straightened out?   1t1

JCN 2-JUN-72 6:44   10621
Questions for Duane Stone on RADC status: TIP, Training, Visit
Expectations. Note on Memories
Location: (JJOURNAL, 10621, 1:w)

1u

JCN 26-MAY-72 9:24   10458
L10 User Guides for RADC: Transmittal
Location: (JJOURNAL, 10458, 1:w)

1v

JCN 25-MAY-72 15:22   10585
New User Directories for RADC Users Have Been Set Up
Location: (JJOURNAL, 10585, 1:w)

1w

JPC 18-MAY-72 11:22   10543
Sample Journal Session
Message: This is a sample medsage

1x

JLM 18-MAY-72 11:07   10541
ahi
Message: ahi training is complete

1y

DVN 23-MAY-72 10:01   10565
Training: Delays and Plans
Location: (JJOURNAL, 10565, 1:w)

1z

JCN 12-MAY-72 18:21   10373
Additional Notes on the ARC-RADC Meeting April 25-26 - JCN
Location: (IJOURNAL, 10373, 1:w)

1a@

MDP 11-MAY-72 8:22   10412
RADC Technical Planning Objective #14
Location: (IJOURNAL, 10412, 1:w)

1aa

    Comments: I'm journaling this file for a number of reasons:

It is last year's TPO prepared for FY-73 and as such
represents the branch's thinking at that time concerning
the planned technical activity in the branch. It was put
into the system by MDP and edited by me in a few
hours--indicating that this mode of using NLS can
conceivably be used at RADC. It represents a "real use of
the system, since we are now starting the wtiting of the
FY-74 TPO, and much of the verbage is repeated from year to
year. Finally, I would like to make this one of the "live"
documents under BMS rather than the once-a-year exercise
that it is now.   1aa1

DVN 11-MAY-72 15:36   10429
Confirmation of Trips to Rmome
Location: (IJOURNAL, 10429, 1:w)

                                                            1ab

DVN 5-MAY-72 13:37   10341
File Access Controls in TENEX
Location: (IJOURNAL,10341,0:gw)
*****Note: (Secondary Distribution Copy)*****

                                                            1ac

DLS 8-MAY-72 6:28   10377
Initial Meeting Between DCE & DLS on Joint Evaluation Effort
Location: (IJOURNAL, 10377, 1:w)

                                                            1ad

    Comments: This is the first record of a mmeting between DCE
    & DLS when we were in the formative stages of how to
    use/evaluate AHI. It is being entered into the journal for
    historical purposes--was held 20JUN71.   1ad1

JCN 5-MAY-72 14:53   10362
Objectives of the RADC visit April 25-26 by ARC -JCN views
Location: (IJOURNAL, 10362, 1:w)

                                                            1ae

DLS 4-MAY-72 15:00   10330
RADC AHI ACTIVITY
Location: (IJOURNAL, 10330, 1:w)

                                                            1af

    Comments: This is the only single document that I have
    which tries to outline the entire RADC AHI activity. It
    was written in the fall of 71 and has not been updated
    since. I do intend to update it soon however--I will try
    to use the "obsolete" command for the first time when i do. 1af1

5

Journal Citations from Initials file (JHB) for 1972.

DLS 4-MAY-72 14:54   10329
Background Letters Requesting RADC Help in Applying AHI
Location: (IJOURNAL, 10329, 1:w)

1ag

    Comments: This file contains a selected number of
    "official" requests from ARPA and DCS/P&O for RADC to get
    involved in evaluating/applying AHI technology. Its being
    entered into the journal for historical purposes.   1ag1

DLS 4-MAY-72 14:47   10328
Initial RADC Proposal to SRI for Use of NLS
Location: (IJOURNAL, 10328, 1:w)

1ah

    Comments: This document was written about a year ago and
    reflects some of the earlier thinking of RADC. It is being
    entered into the journal for historical purposes.   1ah1

DLS 4-MAY-72 14:42   10327
RADC/SRI KICKOFF MEETING NOTES
Location: (IJOURNAL, 10327, 1:w)

1ai

JCN 1-MAY-72 14:35   10295
RADC Special Journal Index - by Number to 28 Apr 72
Location: (IJOURNAL, 10295, 1:w)

1aj

DLS 28-APR-72 13:47   10256
The RADC Planning Activity--Program Call
Location: (IJOURNAL, 10256, 1:w)

1ak

    Comments: This document was an early attempt to describe
    programm call at RADC Its somewhat oudated now but is being
    journalled for historical purposes.   1ak1

DVN 11-AUG-71 11:29   7482
NLS with altered entry
Location: (Journal, 7482, 1:w)   1al

DVN 30-JUL-71 21:45   7460
Late July NLS
Location: (Journal, 7460, 1:w)   1am

Journal Citations from Initials file (JHB) for 1972.

(J16108) 24-APR-73 06:33;   Title: Author(s): Bair, James H. /JHB;
Sub-Collections: RADC; Clerk: JHB;

Jeanne,

If you have copies, could you please send a copy of:

           (1) The Augmented Knowledge Workshop NIC 14724
           (2)Toward a model of Children's Story
               Comprehension NIC 13974
           (3) Factors Inhibiting the use of Computers
               in Instruction NIC 13964

Thanks and regards, ...Jean   1

(J16109)   24-APR-73 10:37;   Author(s): Iseli, Jean /JI; Distribution:
/JBN; Sub-Collections: NIC; Clerk: JI;

I'd like to know more on MHJS

I happened to see a document of yours lying on the LPT which
dealt with a "multi host Journal system" (MHJS).   I'd be
interested to know what you're thinking, since I'm trying to
explore design alternatives for such a system as a case study in
distributed systems.   Can you give me pointers to any files you
may have produced?   1

I'd like to know more on MHJS

(J16110) 24-APR-73 11:10; Title: Author(s): Deutsch, L. Peter /LPD;
Distribution: /JEW; Sub-Collections: NIC; Clerk: LPD;

In responce to your request

I am not certain what you want NETBUGGER3 to do for you, but I am
sending you documentation on the program so you can figure out
whether or not it can do it. If you have any questions or desire
any help in using the program, I am available.   1

In responce to your request

(J16111)   24-APR-73 15:27;   Title: Author(s): Kampe, Mark A. /MAK;
Distribution: /ADO; Sub-Collections: NIC; Clerk: MAK;

New Members

I have two inquiries from people who want to become members of
the Network Graphics Group. They are Peter Kirstein, the
Principal Investigator at the University of London Computer
Science Dept , and Jim Foley of the Computer Science Dept of
University of North Carolina at Chapel Hill. May I add them to
the membership list? Please let me know.   You may send me a
journal message , a sendmessage, or just call on the NIC phone
(it's toll-free) at (415) 329-0740. Thanks. Marcia Keeney (MLK).   1

16112 Distribution
    Michener, James C. ,

New Members

(J16112)   24-APR-73 12:23;   Title: Author(s): Keeney, Marcia Lynn
/MLK; Distribution: /JCM; Sub-Collections: SRI-ARC; Clerk: MLK;

Re: (16023,) Journal Header treatment

An additional consideration in designing the treatment of journal
headers: one should be able to set up a document that before
journalization looks very much like the journal file will look
(for proofing). To do so, I was including a HJournal directive,
expecting it to be overridden by the HJournal directive inserted
at journalization. This could be accomplished by any of the last
three alternatives in (16023,). Alternative four would work well
if the directives produced a reasonable default if the journal
information were not known: 1

    the author could be taken as the last to change the file,   1a

    the date should be the current date,   1b

    the number could be something like "xxxxx" or whatever, just
    so the format resembled the final copy.   1c

I have found that, in what little publishing I have done, I have
not used journal headers in anticipation of back-to-back
printing. Perhaps journal header position should be specifiable.   2

When publishing on COM, it may be wise to publish before
journalization, then use DELDIR to delete all print directives in
the journalized version. Theoretically, if more copies are
desired, we can just call DDSI and ask them to reprint a past
film. Print directives are annoying for on-line viewing, and
there may be no call for them in once-published files. If one
doesn't trust DDSI's microfilm archival system, the publishing
version could be archived here.   3

Re: (16023,) Journal Header treatment

(J16113) 23-APR-73 20:23;   Title: Author(s): Meyer, N. Dean /NDM;
Distribution: /SRI-ARC PARC-MAXC RADC JI LGR; Sub-Collections: SRI-ARC
PARC-MAXC RADC; Clerk: NDM;
Origin: <MEYER>HJOURNAL.NLS;2, 23-APR-73 20:21 NDM ;

TRANSMITTAL TO: John Leung

TRANSMITTAL TO: John Leung
                   Stanford Research Institute
                   Menlo Park, California 94025

FROM: Marcia Keeney (NIC)
                   Station Agent   1

At your request, I am sending Packet Radio note # 19   (NIC 13878).   1a

Transmittal to Patti Spaght

ARPA Network Information Center
Stanford Research Institute
Menlo Park, California 94025

NIC 16121
7-MAY-73

1

TRANSMITTAL TO: Ms. Patti Spaght
                  IBM Corporation
                  610 Lincoln Street
                  Waltham, Mass. 02154

2

FROM: Marcia Keeney
                  Station Agent

3

At the request of Mike Kudlick, I am sending the following documents: 4

    NIC 9348   TELNET PROTOCOL   4a

    NIC 8246   HOST/HOST PROTOCOL   4b

    NIC 7958   IMP SPECIFICATIONS   4c

16121 Distribution
    Station Agent,

1

Transmittal to Patti Spaght

(J16121)   25-MAY-73 13:55;   Title: Author(s): Marcia Lynn Keeney/MLK;
Distribution: /SA; Sub-Collections: SRI-ARC; Clerk: LLL;
Origin: <LANE>NIC16121.NLS;3, 25-MAY-73 13:37 LLL ;

ARPA Network Information Center   NIC 16122
Stanford Research Institute   7-MAY-73
Menlo Park, California 94025

                                                                          1

TRANSMITTAL TO: Paul Green
                  IBM Research Center
                  P.O. Box 218
                  Yorktown Heights, N.Y.   10598
                  Attn: Stella Grodski   2

FROM: Marcia Keeney
                  Station Agent

                                                                          3

Enclosed is a copy of the SUR Membership List.   4

16122 Distribution
    Station Agent,

Transmittal to Paul Green

(J16122) 25-MAY-73 13:58;   Title: Author(s): Marcia Lynn Keeney/MLK;
Distribution: /SA; Sub-Collections: SRI-ARC; Clerk: LLL;
Origin: <LANE>NIC16122.NLS;2, 25-MAY-73 13:57 LLL ;

ARPA Network Information Center   NIC 16123
Stanford Research Institute   8-MAY-73
Menlo Park, California 94025

                                                                    1

TRANSMITTAL TO: Steve Crocker
                  Advanced Research Projects Agency
                  1400 Wilson Boulevard
                  Arlington, Virginia   22209   2

FROM: Marcia Keeney
                  Station Agent

                                                                    3

Enclosed is a copy of a letter Jeanne North received. She is putting
them on the distribution list for the ARPANET news. Should they be
made an associate?   4

Let me know via sendmsg or journal and I'll send them the appropriate
information.   5

16123 Distribution
    Station Agent,

Transmittal to Steve Crocker

(J16123)   25-MAY-73 14:01;   Title: Author(s): Marcia Lynn Keeney/MLK;
Distribution: /SA; Sub-Collections: SRI-ARC; Clerk: LLL;
Origin: <LANE>NIC16123.NLS;2, 25-MAY-73 14:00 LLL ;

Transmittal to Dave Walden

ARPA Network Information Center
Stanford Research Institute
Menlo Park, California 94025

NIC 16124
8-MAY-73

1

TRANSMITTAL TO: Dave Walden
                  Bolt Beranek and Newman Inc.
                  50 Moulton Street
                  Cambridge, Massachusetts   02138

2

FROM: Marcia Keeney
                  Station Agent

3

Enclosed is a letter which we received from Steve Kaisler. Let me
know if you would like me to send him any ASS notes.

4

Thanks.

5

16124 Distribution
Station Agent,

Transmittal to Dave Walden

(J16124) 25-MAY-73 14:04; Title: Author(s): Marcia Lynn Keeney/MLK;
Distribution: /SA; Sub-Collections: SRI-ARC; Clerk: LLL;
Origin: <LANE>NIC16124.NLS;3, 25-MAY-73 14:03 LLL ;