

Report on The Office of the Future

Tomorrow at 10:00 in the ARC Conference Room Elizabeth Michael will recount the seminar with that name she attended last week in Ipswich,

1

Report on The Office of the Future

(J33390) 2-SEP-75 12:29;;; Title: Author(s): Dirk H. Van Nouhuys,
Elizabeth K. Michael/DVN EKM; Distribution: /SRI-ARC([INFO-ONLY])
DPCS([INFO-ONLY]) DOCPLAN([INFO-ONLY]) ; Sub-Collections:
SRI-ARC DPCS DOCPLAN; Clerk: DVN;

33390 Distribution

Glenn A. Sherwood, N. Dean Meyer, Kathey L. Mabrey, Norman R. Nielsen, Thomas L. Humphrey, Robert Louis Belleville, Elizabeth K. Michael, Richard W. Watson, James C. Norton, Robert N. Lieberman, Pat Whiting O'Keefe, Douglas C. Engelbart, Dirk H. Van Nouhuys, Douglas C. Engelbart, Martin E. Hardy, J. D. Hopper, Charles H. Irby, Harvey G. Lehtman, James C. Norton, Jeffrey C. Peters, Dirk H. Van Nouhuys, Kenneth E. (Ken) Victor, Richard W. Watson, Don I. Andrews, Marilynne A. Sims, Delorse M. Brooks, Elizabeth F. Finney, Beverly Boli, Joseph L. Ehardt, James H. Bair, Robert N. Lieberman, Pat Whiting O'Keefe, James H. Bair, Robert Louis Belleville, Ann Weinberg, Thomas L. Humphrey, Jeanne M. Leavitt, Kirk E. Kelley, Duane L. Stone, Elizabeth J. Feinler, N. Dean Meyer, Dirk H. Van Nouhuys, Douglas C. Engelbart, James C. Norton, Richard W. Watson, Charles H. Irby, Raymond R. Panko, James H. Bair, David R. Brown, Mary Ann Kellan, Buddie J. Pine, Andy Poggio, David L. Retz, Laura J. Metzger, Carolyn J. Martin, Jan A. Cornish, Larry L. Garlick, Priscilla A. Wold, Pamela K. Allen, Delorse M. Brooks, Beverly Boli, Rita Hysmith, Log Augmentation, Joseph L. Ehardt, Raymond R. Panko, Susan Gail Roetter, Robert Louis Belleville, Rene C. Ochoa, Ann Weinberg, Joan Hamilton, Adrian C. McGinnis, Robert S. Ratner, David S. Maynard, Robert N. Lieberman, Sandy L. Johnson, James H. Bair, Jeanne M. Leavitt, Rodney A. Bondurant, Jeanne M. Beck, Marcia L. Keeney, Elizabeth K. Michael, Jonathan B. Postel, Elizabeth J. Feinler, Kirk E. Kelley, N. Dean Meyer, James E. (Jim) White

My Problem with the Letter Program was I believed Help

My memory and Help agreed that Letter was not a subsystem, but it has been changed into a subsystem without the change being noted in Help,

1

DVN 2-SEP-75 12:52 33391

My Problem with the Letter Program was I believed Help

(J33391) 2-SEP-75 12:52;;; Title: Author(s): Dirk H. Van
Nouhuys/DVN; Distribution: /FEEDBACK([ACTION]) JMB([INFO-ONLY])
KIRK([INFO-ONLY]) BEV([INFO-ONLY]) DSM([INFO-ONLY]) ;
Sub-Collections: SRI=ARC FEEDBACK; Clerk: DVN;

33391 Distribution

Special Jhb Feedback, Jeanne M. Beck, Kirk E. Kelley, Beverly Boli,
David S. Maynard,

TNL USER'S GUIDE

MIL: Recently, Mike Placko and Geoff Goodfellow showed me a copy of the user guide you developed. As I am working with the SRI Architect, Glenn Sherwood, I was really pleased to see this kind of documentation. It is really comprehensive, and, what more can I say, it is the best documentation I have seen yet on NLS instruction. You have really done an excellent job! What I would like to ask is, would you mind if we gave copies to our users, and have any changes or updates been made? The date of the version we have is 16-June-75. Thanks, Kathy Mabrey (KLM)

1

KLM 2-SEP-75 14:11 33392

TNL USER'S GUIDE

(J33392) 2-SEP-75 14:11;;; Title: Author(s): Kathey L. Mabrey/KLM;
Distribution: /MEJ([ACTION]) ; Sub-Collections: NIC; Clerk: KLM;

33392 Distribution
Mil E. Jernigan,

Recognition Bug

If you change your recognition mode to fixed, then change it back to anticipatory, move, copy, etc, don't get recognized with single letters.

RA3Y 2-SEP-75 15:00 33393

Recognition Bug

(J33393) 2-SEP-75 15:00;;; Title: Author(s): Raymond R.
Panko/RA3Y; Distribution: /FEED([ACTION]); Sub-Collections:
SRI-ARC; Clerk: RA3Y;

33393 Distribution
Special Jhb Feedback,

Interest in application-programmer support system at Ames Research Center

Call today from Al Watson, Theoretical Studies Branch, Space Science Division, Ames Research Center, 965-6490. He is representing a user group that is doing FORTRAN application programming on a CDC 7600 there. They want to propose to the operations people that some support facilities be provided for source-code editing, etc. We're thinking of such being on a mini working as a front end -- the 7600 is expected to continue being used in batch mode. He thinks that the big machine is supposed to be tied on to the ARPANET, in which case the NLS workplace becomes a possibility -- at least for experimentation. He'd like to see how NLS would help, and to get some literature. I told him that I'd have some ARC staff person contact him to invite him over.

1

I'm asking Robert Lieberman to contact him, handle the visit. I've asked Ken Victor to stand by to discuss/demonstrate specialized support for programmers and the general possibilities of working through Office-1 (for instance) into their application work. Al Watson would like to expedite the visit and assessment.

2

DCE 2-SEP-75 16:42 33394

Interest in application-programmer support system at Ames Research
Center

(J33394) 2-SEP-75 16:42;;; Title: Author(s): Douglas C.
Engelbart/DCE; Distribution: /RLL([ACTION]) KEV([ACTION])
SRI-ARC([INFO-ONLY]) ; Sub-Collections: SRI-ARC; Clerk: DCE;

33394 distribution

Kirk E. Kelley, N. Dean Meyer, James E. (Jim) White, Douglas C. Engelbart, Martin E. Hardy, J. D. Hopper, Charles H. Irby, Harvey G. Lehtman, James C. Norton, Jeffrey C. Peters, Dirk H. Van Nouhuys, Kenneth E. (Ken) Victor, Richard W. Watson, Don I. Andrews, Robert N. Lieberman, Kenneth E. (Ken) Victor, Mary Ann Kellan, Buddie J. Pine, Andy Poggio, David L. Retz, Laura J. Metzger, Karolyn J. Martin, Jan A. Cornish, Larry L. Garlick, Priscilla A. Wold, Pamela K. Allen, Delorse M. Brooks, Beverly Boli, Rita Hysmith, Log Augmentation, Joseph L. Ehardt, Raymond R. Panko, Susan Gail Roetter, Robert Louis Belleville, Rene C. Ochoa, Ann Weinberg, Joan Hamilton, Adrian C. McGinnis, Robert S. Ratner, David S. Maynard, Robert N. Lieberman, Sandy L. Johnson, James H. Bair, Jeanne M. Leavitt, Rodney A. Bondurant, Jeanne M. Beck, Marcia L. Keeney, Elizabeth K. Michael, Jonathan B. Postel, Elizabeth J. Feinler

TNLS User's Guide, ACC=28, 16 June 75

Kathey Mabrey

1

Thank you very much for the nice things you said about the TNLS User's Guide, ACC=28, I wrote, Yes, 16 June 75 is the latest and only issuance of this document. It is now available from NTIS; Roland Bryan, my boss, received the card from NTIS the other day and will send me the AD number which I will use on the subsequent duplications of the document.

2

Several people have suggested that I write Volume 2, taking up the remainder of the permutations and options of the commands of which I gave only part, and the more esoteric material such as content analyzer, NLS subsystems, process commands, etc. However, the effort for issuance of such a volume would be considerably more than the 2 months plus 3 days minus almost 10 days lost to phone / terminal / computer crashes etc etc grief that it took to write Volume 1 from scratch.

3

I am thinking about it, but stalling, hoping that SRI-ARC will issue some good documentation instead of continuing to issue only very small, easily losable pamphlets and outlines of classroom courses as they have done so far -- which only frustrate and alienate the users instead of doing them the real good they need. I agree, good documentation is badly needed and has been for a very long time, (Maybe SRI-ARC/ISL might contract to me/ACC to write it! I might be interested, It would be fun...I enjoyed writing the first one, although it was a real push to finish in the prescribed time I had available.)

4

You are most welcome to use the User's Guide in whatever manner will be of most benefit to your group, with the only restriction being the usual one to give author/publisher credit when duplicated or quoted. Geoff has copies of the printer files and if you need the NLS files, I can unearth them from ARCHIVE for you.

5

In using it, please keep constantly in mind and keep reminding your "pupils" that in NO WAY is the document presented as a complete and comprehensive statement of the entire NLS system, or even of all the variations of the commands of which part are shown. Also, no attempt is made to duplicate information contained in existing, easily obtainable documents such as the TENEX Executive Manual, except enough to show people where to go to find information and what kind is there. The users should become completely familiar with ALL of the referenced documents, so please obtain several copies for them and have them handy for immediate use.

6

I would, in a vague sort of way, like to keep track of how far it goes, where sent to ...what companies/groups use it. Most PARTICULARLY, I would like feedback from the end-users as to (1) any

TNLS User's Guide, ACC=28, 16 June 75

errors found (none reported so far), and (2) any comments or suggestions on subjective feelings about finding information in the document,...easy...hard...can't find...format and layout of document...etc. There may well be updates in the future and would like to be as well prepared as possible. So please keep in touch on this score.

7

(It might be of interest to you to know that it is now in active use in Norway, England, Canada, ARPA, more than one government organization and some schools. So far it has been very well received.)

8

I am also very interested in exploring new techniques for teaching, particularly techniques for online linked teaching, which I experimented with 2 years ago successfully and also recently with considerable success. If you are interested in such concepts, would like to discuss them with you.

9

Thanks again, and good luck...send me a message if you need help. NLS is my favorite system and I enjoy showing people its usefulness, power and capabilities.

10

Mil Jernigan (MEJ) or JERNIGAN@OFFICE=1

11

TNLS User's Guide, ACC-28, 16 June 75

(J33395) 3-SEP-75 03:45;;; Title: Author(s): Mil E. Jernigan/MEJ;
Distribution: /KLM([ACTION]) GSG([INFO-ONLY]) JAKE([INFO-ONLY
]) THP([INFO-ONLY]) JEG([INFO-ONLY]) TEH([INFO-ONLY]) ;
Keywords: TNLS Users-guides; Sub-Collections: NIC; Clerk: MEJ;
Origin: < JERNIGAN, JBLAP,NLS;4, >, 3-SEP-75 03:19 MEJ ;;;;####;

33395 Distribution

Kathey L. Mabrey, Geoffrey S. Goodfellow, Elizabeth J. Feinler, Terry
H. Proch, Jack E. Gilikin, Tom E. Hassing,

test

Just testing,

ARCG 3-SEP-75 01:01 33396

test

(J33396) 3-SEP-75 01:01;;; Title: Author(s): Guest O. ARC/ARCG;
Distribution: /GSG([INFO-ONLY]); Sub-Collections: SRI=ARC; Clerk:
GSG;

33396 Distribution
Geoffrey S. Goodfellow,

practice

Example of comment

practice

This is just a practice message to see what happens when sendmail is used.

practice

(J33397) 3-SEP-75 09:24;;; Title: Author(s): Susan Gail
Roetter/SGR; Distribution: /MAS2([ACTION]) PGL([ACTION]) SGR([
INFO-ONLY]) ; Sub-Collections: SRI-ARC; Clerk: LAC;

33397 Distribution

Marilynne A. Sims, Pete G. Lambert, Susan Gail Roetter,

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9

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10

Bill Jernigan (MEJ) or JERNIGAN@OFFICE-1

11

TNLS User's Guide, ACC-28, 16 June 75

(J33398) 3-SEP-75 13:30;;; Title: Author(s): Kathey L. Mabrey/KLM;
Distribution: /GAS2([INFO-ONLY]); Clerk: KLM; Origin: <
HJOURNAL, 33395,NLS;1, >, 3-SEP-75 05:33 XXX ;;;; Title:
Author(s): Mil E. Jernigan/MEJ; Distribution: /KLM([ACTION]) GSG(
[INFO-ONLY]) JAKE([INFO-ONLY]) THP([INFO-ONLY]) JEG([INFO-ONLY]) TEH([INFO-ONLY]); Keywords: TNLS Users-guides;
Sub-Collections: NIC; Clerk: MEJ; Origin: < JERNIGAN,
JBLAP,NLS;4, >, 3-SEP-75 03:19 MEJ ;;;;####;

####;

33398 Distribution
Glenn A. Sherwood,

< WOLD, PAW2,NLS;14, >, 2-SEP-75 14:29 PAW2 ;;;;

1

Journal documents (most recent first)

1a

KIRK JMB 7-AUG-75 16:42 33166

What happens in DEX if the user types the backspace line character immediately after the EOL?

Location: (JOURNAL, JRNL28, J33166:gw)

1a1

Message:

1a1a

Ann, From Harvey's description in 26246 it seems DEX would not do what the user wanted. Backspace line in DEX should backspace the last line. When there is nothing in the current line to backspace, "backspace line" should delete the previous line. This is simple enough to change and to explain to users. I think if you add your support, Harvey will consider changing the new program,

1a1a1

JHB DAP 13-AUG-75 21:22 33201

NLS APPLICATION DESCRIPTION: ETS
(Educational Testing Service, Princeton)

Location: (HJOURNAL, 33201, 1:w)

1a2

Comments: This ten page description of the application of NLS at ETS is a prototype of application assessments. It is hoped that they will have both documentary and instructional value.

It was originally published as (HJOURNAL, 32576, 1:w) for SRI-ARC, 21 May 75. It was subsequently modified, revised and added to by DAP as (HJOURNAL, 32885, 0:w), "NLS at ETS", 2 July 75, for use within ETS. The present document represents an up-dated combination of the previous versions.

1a2a

JEW 13-AUG-75 14:08 26267

DPS-10 Version 2,5 Source Code

Location: (HJOURNAL, 26267, 1:w)

1a3

Comments: Think hard before you print this 170-page document. This is the L10 source code for the version (2,5) of DPS-10 in existence when DPS was cut from NSW. This program compiles, loads, and executes successfully,

1a3a

RA3Y 13-AUG-75 13:36 33196

Who to Send Usestats to Each Month

Location: (JOURNAL, JRNL28, J33196:gw)

1a4

Message:

1a4a

List: FGB, RLR, DAP, JCN, DCE, DLS, IMM, SMT, RPU, GAS2,
KLM, CKM, RMS2, JAKE, WEC, LAC, EFF, THP

1a4a1

NSRDC: Frank Brignoli [FGB]

1a4a2

HUDSON: Rudy Ruggles [RLR]

1a4a3

ETS: Dave Potter [DAP]

1a4a4

ARC=App: Jim Norton [JCN]

1a4a5

ARC=MGT: Doug Englebart [DCE]

1a4a6

RADC: Duane Stone [DLS]

1a4a7

BELL: Inez Mattiuz [IMM]

1a4a8

BRL: Stan Taylor [SMT] - also Ron Uhlig [RPU] while AMC
is in BRL

1a4a9

AMC: Ron Uhlig [RPU]

1a4a10

SRI: Glen Sherwood [GAS2] and Kathy Mabrey [KLM]

1a4a11

ARPA: Connie McLindon [CKM]

1a4a12

MIT=SEISMIC: Bob Sheppard [RMS2]

1a4a13

NICGUEST: Connie McLindon [CKM] and Jake Feinler [JAKE]

1a4a14

ARPA=NSW: Bill Carlson [WEC], Larry Crain [LAC], Betty
Finney [EFF]

1a4a15

NSA: Terry Proch [THP]

1a4a16

JML 12-AUG-75 08:36 26260
SCHEDULE AND RESPONSIBILITY FOR FINAL REPORT
Location: (HJOURNAL, 26260, 1:w)

1a5

JHB 12-AUG-75 21:31 33193
Draft: Overview of the Seminar on the Augmented Knowledge
Workshop

Location: (HJOURNAL, 33193, 1:w)

1a6

Comments: After comments from ARC are taken into account, this will be printed for distribution to participants (as part of an introductory brochure),

1a6a

POOH 9-AUG-75 14:40 26254
Gunter Report for week ending 8/10/75
Location: (HJOURNAL, 26254, 1:w)

1a7

Comments: In addition to all this I want to inform you of my new address while I am here: 1007B Ski Lodge, Montgomery, Alabama, Phone number to come next week,, You all come on down and visit me real soon ya hear,.....

1a7a

HGL 7-AUG-75 09:56 26246
DEX Modifications as per Training Staff Request
Location: (HJOURNAL, 26246, 1:w)

1a8

LAC 6-AUG-75 22:23 33157
interim status report, ARC support of Gunter documentation and AFM66-1
Location: (HJOURNAL, 33157, 1:w)

1a9

HGL 6-AUG-75 11:49 26241
Code Shuffling in GNLS: NDDT as User Program
Location: (JOURNAL, JRNL28, J26241:gw)

1a10

Comments: Don't forget: the running NLS at ISIC has the new file system supporting graphics in it. If you notice any bad files due to unexplainable circumstances, please let me know immediately!

1a10a

Message:

1a10b

I have fixed GNLS to load NDDT as a user program when control-H is armed. When the user program buffer is reset, control-H is disarmed.

1a10b1

This gives us about 10 pages of needed space. I have also moved BINTNLS from the high segment to the low segment because we were overflowing into the user profile area. We currently have about 2 pages in high segment and 12B pages in low segment.

1a10b2

These changes are not necessary for NSW. The next things to be moved if we need the space are SENDMAIL, IDENT, and maybe we'll have to make the EXEC stuff a separate subsystem.

1a10b3

We should make the code which loads these things as user programs general. (Currently the code is duplicated with minor variations in at least three places.)

1a10b4

The system should be brought up as the running system at ISIC as soon as the undefineds in help are resolved by Kirk.

1a10b5

KIRK 4-AUG-75 22:05 33144

Response to JAC3's user feedback about move statement, 26230

Location: (JOURNAL, JRNL28, J33144:gw)

1a11

Message:

1a11a

Everyone agrees with you. It has been suggested to feedback many times. However, since ARC has no precedes for making FEEDBACK anything other than a dead end (all implementation decisions come from the top down and no resources are allocated for "sharpening our own tools"), the many, many unfeatures in NLS remain and will continue to baffle new users and alienate people who may be interested in using NLS.

1a11a1

SGR 4-AUG-75 16:08 26233

direps

Location: (JOURNAL, JRNL28, J26233:gw)

*****Note: [ACTION] *****

1a12

Message:

1a12a

now is the time for all good men to come to the aid of their country, with except of cmsgt harvey d guest.

1a12a1

POOH 4-AUG-75 16:08 26232

Location: (JOURNAL, JRNL28, J26232:gw)

*****Note: [ACTION] *****

1a13

Message:

1a13a

U,S money and effort went into accomplishing this impossible feat,

1a13a1

HGL 4-AUG-75 14:46 26231
NLS Backend / Works Manager File System Interface: Comments
Supplementary to (26222,)
Location: (HJOURNAL, 26231, 1:w)

1a14

Comments: Sent via SNDMSG to Millstein@BBNB, Schantz@BBNB,
and Carlson@ISI,

1a14a

JAC3 4-AUG-75 13:21 26230
NLS IS SUPPOSED TO BE AN INTUITIVE SYSTEM
Location: (HJOURNAL, 26230, 1:w)

1a15

JBP 4-AUG-75 12:27 26229
Notes on the NSW Protocol Meeting June 11-13, 1975
Location: (HJOURNAL, 26229, 1:w)

1a16

JHB 3-AUG-75 12:27 33133
COMPARATIVE STUDY OF VARIOUS TEXT EDITORS AND FORMATTING
SYSTEMS: ANNOTATED DRAFT
Location: (HJOURNAL, 33133, 1:w)

1a17

Comments: This study was done by Elizabeth Riddle, Air Force Data Services Center, for the Air Force in conjunction with the NSW project. We were generously given the opportunity to review a prepublication version. We found several areas in which the capabilities of NLS were not included, or the technical description was one we disagreed with, although the overall document was very impressive. After review by EKM, JCN, and JHB, it was decided to repond by adding comments as third level statements to an NLS version of the report put online by JML. This annotated version was then delivered to Liz Riddle and Betty Finney in Wash, D.C. by JCN and JHB (July 28) before the report was forwarded through Air Force channels (a review of Wylbur was also being included).

1a17a

KIRK 1-AUG-75 23:15 26227
Tripping around, (final?) Glossary to COM, QMR, start on 8,5
help files: Documentation weekly report for week ending August 1
Location: (HJOURNAL, 26227, 1:w)

1a18

JEW 31-JUL-75 16:15 26226
 NSW Protocols Weekly Status Report: 31-JUL-75
 Location: (HJOURNAL, 26226, 1:w) 1a19

HGL 31-JUL-75 14:22 26224
 Recently Published Cassette Information Collected and Sent to
 Larry Crain at Gunter
 Location: (HJOURNAL, 26224, 1:w) 1a20

Comments: These are being reentered into the Journal in
 order to have a record of their collective transmission to
 Larry. 1a20a

JEW 31-JUL-75 13:01 26223
 Annotated DPS-10 Storage Breakdown
 Location: (HJOURNAL, 26223, 1:w) 1a21

Comments: An annotated version of (32949,) for SNDMSG to
 Bill Carlson and Steve Warshall. 1a21a

HGL 30-JUL-75 13:54 26222
 NLS Backend / Works Manager File System Interface Requirements
 Location: (HJOURNAL, 26222, 1:w) 1a22

Comments: Sent to Millstein@BBN, Schantz@BBN, and
 carlson@ISI via SNDMSG. 1a22a

PKA 1-AUG-75 16:54 33123
 Statistical Summary of June Feedback
 Location: (HJOURNAL, 33123, 1:w) 1a23

SLJ PKA 1-AUG-75 16:51 33122
 feedback Dialogue=June 1975
 Location: (HJOURNAL, 33122, 1:w) 1a24

Comments: 83 pages long 1a24a

HGL 30-JUL-75 13:54 26221
 NLS Backend / Works Manager File System Interface Requirements
 Location: (HJOURNAL, 26221, 1:w) 1a25

Comments: Sent to Millstein@BBN, Schantz@BBN, and
Carlson@ISI via SNDMSG,

1a25a

JCP 31-JUL-75 14:03 33117

IN RESPONSE TO HGL'S 26210

Location: (JOURNAL, JRNL28, J33117:gw)

1a26

Message:

1a26a

NO, NO, A THOUSAND TIMES NO. TERMINAL TYPE TI733 IS NOT
WHAT YOU SHOULD TYPE BESIDES "NO RAISE". IF YOU DO THAT,
YOU'LL GET EXTRA UNNEEDED PADDING OVER THE NET WHICH
MAKES EVERYTHING EVEN SLOWER. TERMINAL TYPE NVT IS
ALMOST CORRECT, BUT ALSO HAS CERTAIN PROBLEMS. IN ORDER
TO SET YOURSELF UP RIGHT FOR TNLS, YOU NEED TO TYPE
"TSET<CR>" AT THE EXEC BEFORE YOU GO INTO NLS. TSET IS A
LITTLE HACK I INVENTED BECAUSE I WAS TIRED OF TYPING IN
HALF A DOZENDUMB THINGS TO GET MY TERMINAL RIGHT FOR
TNLS. "TSET" IS AVAILABLE ON ALL THE SYSTEMS WE USE AND
CAN BE CALLED DIRECTLY FROM THE EXEC. THIS TAKES ONLY A
SECOND, AND DOES LOTS OF GOOD THINGS TO YOUR TERMINAL
SPECS TO MAKE EVERYTHING OPTIMAL FOR TNLS USAGE. SO NEXT
TIME, JUST TYPE TSET AT THE EXEC BEFORE YOU GO INTO TNLS,
AND DON'T BOTHER WITH "NO RAISE" OR ANY OF THAT OTHER
GARBAGE LIKE "TERMINAL TYPE IS TI733. ENJOY - JEFF

1a26a1

EKM 30-JUL-75 11:32 26219

Weekly Report of the NLS Development Group

Location: (HJOURNAL, 26219, 1:w)

1a27

NDM 29-JUL-75 14:25 32812

Location: (HJOURNAL, 32812, 1:w)

1a28

Comments: Seht to COM prior to journalization, Online as
<office=1,userguides,op=guide,>.

1a28a

LAC 29-JUL-75 13:12 33079

using the interrogate command

Location: (JOURNAL, JRNL28, J33079:gw)

1a29

Message:

1a29a

< AfDSDC, LAC,NLS;1, >, 16-JUL-75 08:06 LAC ;;;

1a29a1

DCE 29-JUL-75 12:43 33076

NLS TELECONFERENCING FEATURES: THE JOURNAL, AND SHARED-SCREEN
TELEPHONING

Location: (HJOURNAL, 33076, 1:w)

1a30

Comments: This paper was submitted for presentation at
COMPCON 75, to be held in Washington D.C., 9-11 Sep 75.
They require a 'digest' for their proceedings, limited to a
fixed maximum page space.

1a30a

HGL 28-JUL-75 15:09 26204

Clarifications on Cassette Restriction Document (26163,)

Location: (HJOURNAL, 26204, 1:w)

*****Note: [ACTION] *****

1a31

Comments: Prompted by Kirk's questios questions (33043,)

1a31a

KEV 25-JUL-75 16:47 26201

XL10 VALUE construct

Location: (HJOURNAL, 26201, 1:w)

1a32

KEV 25-JUL-75 10:39 26200

samoyod puppies for sale

Location: (JOURNAL, JRNL28, J26200:gw)

1a33

Message:

1a33a

a friend of mine has 5 (4-male, 1-female) 7 week old AKC
registered samoyod puppies for sale (\$65 - \$100).
Contact me or call Dennis or Melinda at (408) 438-2511.

1a33a1

DVN 25-JUL-75 12:52 26192

More Dialogue on The Help Data Base for the Worksmanager,

Location: (HJOURNAL, 26192, 1:w)

1a34

PAW2 21-JUL-75 14:34 33019

Augmented Workshop Capabilities

Location: (HJOURNAL, 33019, 1:w)

1a35

CHI 15-JUL-75 17:41 26144

Address space breakdown for the NSW CLI

Location: (HJOURNAL, 26144, 1:w)

1a36

DVN 15-JUL-75 12:24 26136
 Introduction to Documentation through NLS
 Location: (HJOURNAL, 26136, 1:w)

1a37

Comments: For NSW and other documentation purposes,####;

1a37a

RWW 15-JUL-75 12:22 26135
 First Half July Message Group Dialog
 Location: (HJOURNAL, 26135, 1:w)

1a38

RA3Y 15-JUL-75 15:31 32977

Location: (JOURNAL, JRNL27, J32977:gw)

1a39

Message:

1a39a

(use)

1a39a1

Execute Programs Load Program Meyer,Usestats,

1a39a1a

Jump File Named rixhz

1a39a1b

SLJ PKA 15-JUL-75 13:20 32975
 Feedback Dialogue-May 1975
 Location: (HJOURNAL, 32975, 1:w)

1a40

Comments: 68 pages long

1a40a

PKA 15-JUL-75 13:13 32974
 Statistical Summary of May Feedback
 Location: (HJOURNAL, 32974, 1:w)

1a41

JHB 15-JUL-75 10:43 32973
 Packaging the Sample Sessions for use in Utility Training
 Location: (JOURNAL, JRNL27, J32973:gw)

1a42

Message:

1a42a

Bev,

As I have mentioned to you, the sample sessions look very useful, potentially, to Utility clients who are learning

NLS. I would like to integrate them into our training program as supplemental documentation. This means that the appropriate group of sample sessions would be handed out after a TNLS course for practice, clarification, etc. I have added the commands, append and break, to the Second Course, so that it will be compatible with Editing ...II. Some of the other sessions are appropriate to this level, and others to the third level. What I want to do is get together and figure out a neat way to package the sessions that go with each course so that we can release them. Just let me know a convenient time. Jim

1a42a1

RH 15-JUL-75 10:13 32972
 USER SERVICES REPORT: COURSE AT ARPA
 Location: (HJOURNAL, 32972, 1:w)

1a43

JCN 15-JUL-75 08:44 32971
 Here's Bud Pine--and Why
 Location: (HJOURNAL, 32971, 1:w)

1a44

BEV KIRK POOH 14-JUL-75 16:25 26126
 Documentation Weekly Report for week ending 7/11/75
 Location: (HJOURNAL, 26126, 1:w)

1a45

BEV KIRK POOH 14-JUL-75 16:25 26126
 Documentation Weekly Report for week ending 7/11/75
 Location: (HJOURNAL, 26126, 1:w)

1a46

JEW 11-JUL-75 13:00 32949
 Current DPS-10 Storage Breakdown
 Location: (HJOURNAL, 32949, 1:w)

1a47

JHB 10-JUL-75 20:55 32607
 TNLS COURSE OUTLINE #2: INTRODUCTION TO STRUCTURE AND VIEWING
 Location: (HJOURNAL, 32607, 1:w)

1a48

Comments: This the third release of the second level TNLS course including significant revisions. It is intended to be given by an experienced trainer to users who have completed course I and have had experience with the system at level I. In addition to introducing structure and

viewspecs, it significantly expands addressing, Printed
copies should be obtained from Trainers, Feedback or JHB, 1a48a

JBP 5-JUL-75 22:37 26111
Eight Bit Byte Inter-Host DPS Protocol Format
Location: (HJOURNAL, 26111, 1:w) 1a49

JBP 5-JUL-75 22:37 26110
Eight Bit Byte Inter-Host DPS Protocol Format
Location: (HJOURNAL, 26110, 1:w) 1a50

SLJ PKA 10-JUL-75 13:42 32941
Feedback Dialogue-April 1975
Location: (HJOURNAL, 32941, 1:w) 1a51

Comments: 86 pages long 1a51a

PKA 10-JUL-75 13:36 32940
Statistical Summary of April Feedback
Location: (HJOURNAL, 32940, 1:w) 1a52

JHB 9-JUL-75 18:25 32937
THE CURRENT STATE OF TECHNOLOGY TRANSFER
IN COMPUTER AIDED INSTRUCTION
Location: (HJOURNAL, 32937, 1:w) 1a53

Comments: Some months ago I was asked what the
state-of-the-art was in 'computer aided instruction' by a
group external to ARC. This 7 page paper is my necessarily
brief answer. It also relates to one of the areas of
investigation for the Applications Development Group which
is concerned with new instructional methods and tools for
NLS training. It is intended for persons with a background
in computers but not necessarily programmers, although it
may be interesting anyway, 1a53a

JEW 9-JUL-75 17:00 26104
NSW Protocols Weekly Status Report: 9-JUL-75
Location: (HJOURNAL, 26104, 1:w) 1a54

JEW 8-JUL-75 18:46 26100
Proposed DPS-10 Efficiency-Related Enhancements

Location: (HJOURNAL, 26100, 1:w)

1a55

JMB 8-JUL-75 13:10 32931

menu

Location: (JOURNAL, JRNL27, J32931:gw)

1a56

Message:

1a56a

MENU

1a56a1

APPETIZERS

1a56a1a

ANTIPASTO

1a56a1a1

ASPARAGUS VINAIGRETTE

1a56a1a2

ESCARGOT

1a56a1a3

BROILED MUSHROOMS

1a56a1a4

SOUPS

1a56a1b

COLD SOUPS

1a56a1b1

VICHYSOISSE

1a56a1b1a

BORSCHT

1a56a1b1b

GAZPACHO

1a56a1b1c

AVOCADO

1a56a1b1d

HOT SOUPS

1a56a1b2

BORSCHT

1a56a1b2a

WITH SOUR CREAM

1a56a1b2a1

CHICKEN

1a56a1b2b

WITH DUMPLINGS

1a56a1b2b1

SPINACH

1a56a1b2c

SALADS

1a56a1c

CAESAR

1a56a1c1

GREEK	1a56a1c2
WITH ANCHOVIES	1a56a1c2a
TOSSED GREEN	1a56a1c3
ENTREES	1a56a1d
FISH AND SHELLFISH	1a56a1d1
SOLE	1a56a1d1a
SCALLOPS	1a56a1d1b
BROILED	1a56a1d1b1
SAUTEED	1a56a1d1b2
LOBSTER	1a56a1d1c
1 LB,	1a56a1d1c1
2 LB,	1a56a1d1c2
CHICKEN	1a56a1d2
CACCIATORE	1a56a1d2a
TETRAZZINI	1a56a1d2b
MARENGO	1a56a1d2c
MEAT	1a56a1d3
FILET MIGNON	1a56a1d3a
PRIME RIBS	1a56a1d3b
ROAST BEEF	1a56a1d3c
STARCH	1a56a1e
POTATOES	1a56a1e1
BAKED	1a56a1e1a
WITH SOUR CREAM	1a56a1e1a1
AND CHIVES	1a56a1e1a1a

WITH MELTED CHEESE	1a56a1e1a2
FRENCH FRIED	1a56a1e1b
WHIPPED	1a56a1e1c
RICE	1a56a1e2
PLAIN	1a56a1e2a
PILAF	1a56a1e2b
DESSERT	1a56a1f
PIE	1a56a1f1
APPLE	1a56a1f1a
BLUEBERRY	1a56a1f1b
CHERRY	1a56a1f1c
CAKE	1a56a1f2
WALNUT	1a56a1f2a
LEMON	1a56a1f2b
DEVILS FOOD	1a56a1f2c
ICE CREAM	1a56a1f3
VANILLA	1a56a1f3a
GINGER	1a56a1f3b
PISTACHIO	1a56a1f3c
SPUMONI	1a56a1f3d
BEVERAGES	1a56a1g
COFFEE	1a56a1g1
ESPRESSO	1a56a1g1a
MOCHA	1a56a1g1b
KONA	1a56a1g1c

TEA	1a56a1g2
EARL GREY	1a56a1g2a
LAPSANG SOUCHONG	1a56a1g2b
JASMINE	1a56a1g2c
MILK	1a56a1g3
HOT CHOCOLATE	1a56a1g4
BON APPETIT	1a56a1h

(read) Journal documents (most recent first) 1b

JMB 22-JUL-75 14:20 33028
 Form for Course and/or Trip Reports
 Location: (HJOURNAL, 33028, 1:w)

1b1

JMB 21-JUL-75 17:25 33023
 USER SERVICES REPORT: COURSE AT ARC for users of SRI slot -
 Short sessions on July 10 & 18, 1975
 Location: (HJOURNAL, 33023, 1:w)

1b2

JMB 21-JUL-75 17:21 33022
 USER SERVICES REPORT: COURSE AT ARC for various ARC-DEV &
 ARC-APP people - July 16-17 1975
 Location: (JOURNAL, JRNL28, J33022:gw)

1b3

Message:

1b3a

USER SERVICES REPORT: COURSE AT ARC for various ARC-DEV &
 ARC-APP people

1b3a1

1. 1 person-day: afternoon of July 16 & afternoon of
 July 17

1b3a1a

2. Persons (users or not) contacted

1b3a1b

Andy FOGGIO (BBNB) - ARC-DEV person

1b3a1b1

Dave RETZ (BBNB) - ARC-DEV person

1b3a1b2

Attended first day only; he said he thought he

could absorb the material pretty well by himself
from the outline 1b3a1b2a

Laura METZGER (O-1) - ARC-APP person 1b3a1b3

Dee Brooks (DBROOKS@BBNB) - ARC-DEV person 1b3a1b4

She had missed the Output Processor section of
the third course she previously attended, and
decided that she would like to get a general
review of the whole course. But unfortunately,
she was on sick leave the 2nd day of the course;
she should be remembered for the Output
Processor stuff the next time we give a 3rd
course. 1b3a1b4a

3. COURSE: 1b3a1c

The Intermediate TNLS Course Outline (3rd course)
pretty much followed verbatim, 1b3a1c1

KIRK 21-JUL-75 06:52 26158
Just a note to clear up a few misconceptions about WUC in JHB's
response
Location: (HJOURNAL, 26158, 1:w) 1b4

Comments: This is the up-to-date version of the two you
received, 1b4a

&SRI-ARC 18-JUL-75 13:10 25924
Format Sample Session
Location: (HJOURNAL, 25924, 1:w) 1b5

JHK HGL 21-JUL-75 19:24 26163
Current (15-JUL-75) Cassette Restrictions
Location: (HJOURNAL, 26163, 1:w)
*****Note: [ACTION] ***** 1b6

JEW 22-JUL-75 15:40 26170
DPSJSYS / DPS-10 Programmer's Guide
Location: (HJOURNAL, 26170, 1:w) 1b7

Comments: Available on-line to non-NLS users as
[ISIC]<NSW-SOURCES>DPSJSYS.TXT, and updated periodically. 1b7a

JEW 22-JUL-75 15:34 26169
 DPSERRS / DPS Error List
 Location: (HJOURNAL, 26169, 1:w)

1b8

Comments: Available on-line to non-NLS users as
 [ISIC]<NSW-SOURCES>DPSERRS.TXT, and periodically updated.

1b8a

KIRK 22-JUL-75 16:44 26171
 Journalized help transfer procedures
 Location: (JOURNAL, JRNL28, J26171:gw)

1b9

Comments: Files in xhelp should have default directory for
 links: xhelp. Files in help should have default directory
 for links: help. When 8,5 is brought up, we should put a
 command branch in <xhelp>helpd.nls that 1) deletes
 directives 2) sets the default directory for links 3)
 updates to a new name in help and 4) ftp's a copy to isic if
 that's possible

1b9a

Message:

1b9b

All the files in <help> directory have been moved to
 <xhelp> so that they can be de-debugged while 8,5 is still
 experimental.

1b9b1

When 8,5 is brought up as the running system, all output
 processor directives should be deleted from a tool
 description file and copied over to the <help> directory
 if it is a tool in 8,5. NSW tool description files
 should stay in xhelp until NSW is the running system.

1b9b2

After 8,5 is brought up, no changes should be made in the
 help directory. All changes should be made in xhelp and
 then a new version copied to help.

1b9b3

No help files should be updated in the xhelp directory at
 isic. when 8,5 is brought up at isic, all the files in
 the help dir there should be copied from xhelp at bbnb as
 outlined above for bbnb.

1b9b4

Sorry about any inconvenience this may cause. Let me
 know of any problems with these new procedures.

1b9b5

RA3Y JCN 8-JUL-75 08:17 32926
 ARPA-NSW's use of Office-1 in June 1975
 Location: (HJOURNAL, 32926, 1:w)

1b10

RA3Y JCN 8-JUL-75 08:05 32925
 NSA's use of Office-1 in June 1975
 Location: (HJOURNAL, 32925, 1:w)

1b11

RA3Y JCN 8-JUL-75 07:41 32924
 ARPA's use of Office-1 in June 1975
 Location: (HJOURNAL, 32924, 1:w)

1b12

RA3Y JCN 8-JUL-75 07:38 32923
 SRI's use of Office-1 in June 1975
 Location: (HJOURNAL, 32923, 1:w)

1b13

RA3Y JCN 8-JUL-75 07:32 32922
 AMC's and BRL's use of Office-1 in June 1975
 Location: (HJOURNAL, 32922, 1:w)

1b14

JBP 7-JUL-75 18:02 26097
 New staff member: Andy Poggio
 Location: (JOURNAL, JRNL27, J26097:gw)

1b15

Message:

1b15a

Andy Poggio has joined our staff today. Andy will be working on the Front End pdp11 version of the Command Language Interpreter for NSW.
 -jcn.

1b15a1

RA3Y JCN 7-JUL-75 15:31 32918
 BELL's use of Office-1 in June 1975
 Location: (HJOURNAL, 32918, 1:w)

1b16

RA3Y JCN 7-JUL-75 15:26 32917
 RADC's use of Office-1 in June 1975
 Location: (HJOURNAL, 32917, 1:w)

1b17

RA3Y JCN 7-JUL-75 09:00 32914
 ETS's use of Office-1 in June 1975
 Location: (HJOURNAL, 32914, 1:w)

1b18

CHI 4-JUL-75 11:30 26092
 NSW Frontend Status: 4-July-75
 Location: (HJOURNAL, 26092, 1:w)

1b19

EKM 3-JUL-75 10:50 26086
 NLS Weekly Report - Week ending June 27, 75
 Location: (HJOURNAL, 26086, 1:w)

1b20

DVN 3-JUL-75 12:30 26088
 Tennis Ladder
 Location: (JOURNAL, JRNL27, J26088:gw)

1b21

Message:

1b21a

Following (journal,26067,) and (journal,26072,) the NLS community tennis ladder has been established by certified random processes in (arcdocumentation,ladder,the). Challenges are allowed to players up to three steps above you. No one person may be involved in more than one challenge at once. Please follow rules of play and reporting as in (journal,26067),

1b21a1

It has been suggested that some tennis playes did not recognize that (journal,26067) had anything to do with them because of its technologically sophisticated title. In the context of the NLS environment that is no excuse. New people are welcome to the ladder, but they have to start at the bottom,

1b21a2

JEW 2-JUL-75 19:56 26084
 NSW Protocols Weekly Status Report: 2-JUL-75
 Location: (HJOURNAL, 26084, 1:w)

1b22

SGR RH 2-JUL-75 15:25 32888
 USER SERVICES REPORT: COURSES AT BELL, MIT, and ARPA-NSW
 (Pentagon)
 Location: (HJOURNAL, 32888, 1:w)

1b23

ARC-DEV CHI RWW 2-JUL-75 12:24 26083
 Response to Strawman Requirements Document for a Standard DoD
 High Order Language
 Location: (HJOURNAL, 26083, 1:w)

1b24

JCN 30-JUN-75 19:13 25902
 SRI Proposal No, ISU 75-117
 NLS Workshop Support for AFSDSC
 Location: (HJOURNAL, 25902, 1:w)

1b25

Comments: This the proposal sent to AFSDSC in June 1975,

1b25a

JCN 30-JUN-75 19:00 25900
 SRI Proposal No, ISU 75-115
 NLS Workshop Support for AMC
 Location: (HJOURNAL, 25900, 1:w)

1b26

Comments: This is the proposal sent to AMC in June 1975,

1b26a

JCN 30-JUN-75 18:41 25899
 SRI Proposal No, ISU 75-113
 NLS Workshop Support for AFAA
 Location: (HJOURNAL, 25899, 1:w)

1b27

Comments: This is the proposal sent to AFAA in June 1975,

1b27a

PKA 30-JUN-75 17:54 32877
 Weekly report--June 23-27
 Location: (HJOURNAL, 32877, 1:w)

1b28

DCE 30-JUN-75 16:42 32875
 Announcement: Dirk van Nouhuys leaving ARC to become DDPCS
 Community Nucleator
 Location: (HJOURNAL, 32875, 1:w)

1b29

BEV POOH DVN 30-JUN-75 11:43 26073
 Documentation Informal Weekly Report
 Location: (HJOURNAL, 26073, 1:w)

1b30

&SRI-ARC 30-JUN-75 09:05 32874
 A BRIEF GUIDE TO USER PROGRAMS AVAILABLE IN NLS=8
 Location: (HJOURNAL, 32874, 1:w)

1b31

Comments: A new user programs subsystem has been brought up at Office-1. It is called LETTER and replaces the former runnable program, Letter. A description of the new LETTER and all other user attachable programs is contained in this

document which replaces the earlier document of the same name. The new Guide will be available in hardcopy from FEEDBACK and online in the directory USERGUIDES (as well as via the Journal),

1b31a

CHI 27-JUN-75 21:22 26069
Frontend status -- 27-jun-75
Location: (HJOURNAL, 26069, 1:w)

1b32

CHI DSM JEW 27-JUN-75 16:26 32851
Milestone
Location: (JOURNAL, JRNL27, J32851:gw)

1b33

Message:

1b33a

Today the CLI successfully invoked a procedure in the NLS Backend via DPS,

1b33a1

JEW 27-JUN-75 15:29 26068
IMP PM Schedule Change
Location: (JOURNAL, JRNL27, J26068:gw)
*****Note: [ACTION] *****

1b34

Message:

1b34a

Beginning 1-JUL-75, BBN will take over IMP maintenance responsibility from Honeywell. As of that date, they plan also to switch PM on SRI's IMPs to 1300-1600 on WED of the 3rd full week of each month. Any objections should be relayed to BBN through me ASAP.

1b34a1

JMB 27-JUN-75 15:02 32847
Finding out about new editions of documentation
Location: (JOURNAL, JRNL27, J32847:gw)
*****Note: [ACTION] *****

1b35

Message:

1b35a

How about announcing the availability of new printed editions of NLS-8 documentation to all Office users (or, just staff + architects)? I happened to be looking for something else in the corner supply closet and noticed some pretty new booklets, etc., in boxes; thus I discovered impressive new editions of the cue card and Command Summary. Otherwise, I might have gone on for

days or weeks still muttering to myself about how long it takes for new publications to come out... I wonder about other long-waiting users who've been promised that a new document was due out "manana".

1b35a1

JMB 27-JUN-75 14:49 32846

Can we try again for that meeting on Susan's proposed Viewgraphs (32695,)??

Location: (JOURNAL, JRNL27, J32846:gw)

*****Note: [ACTION] *****

1b36

Message:

1b36a

Let's have that meeting on viewgraphs on Monday June 30 at 2 pm; that's on the proposal in SGR's <HJOURNAL, 32695,> plus the issues raised in POOH's <26007,> & JHB's <32783,>.

1b36a1

PKA 27-JUN-75 09:51 32842

test2

Location: (JOURNAL, JRNL27, J32842:gw)

*****Note: [ACTION] *****

1b37

Message:

1b37a

This is yet another of our great course on how to use the system.

1b37a1

RWW 27-JUN-75 08:38 32840

Recent Message Committee Dialog for Week through June 27

Location: (HJOURNAL, 32840, 1:w)

1b38

DVN 26-JUN-75 08:56 32835

Other Vacation Time This Summer

Location: (JOURNAL, JRNL27, J32835:gw)

1b39

Message:

1b39a

In addition to the week beginning July 7 mentioned in (25992,) I would like to be away the week beginning August 4th, if nobdoy forsees problems.

1b39a1

DVN 26-JUN-75 08:39 32834

Beverly Boli Will Become DIRT Coordinator

Location: (JOURNAL, JRNL27, J32834:gw)

1b40

Message:

1b40a

Marcia, after July 1, please change the DIRT coordinator to Beverly Boli.

1b40a1

DVN JHB 26-JUN-75 08:36 32833
Dialog On Change in Command Language in Format Subsystem
Location: (HJOURNAL, 32833, 1:w)

1b41

DMB 25-JUN-75 11:13 26060

MEMO

Location: (JOURNAL, JRNL27, J26060:gw)

*****Note: [ACTION] *****

1b42

Message:

1b42a

THIS IS JUST TO THANK ALL OF YOU BEAUTIFUL PEOPLE FOR "THE BIRTHDAY" YESTERDAY. IT REALLY MADE THE REST OF MY DAY COMPLETE. YOU ARE ALL VERY THOUGHTFUL AND IT IS INDEED APPRECIATED BY ME. SINCERE THANKS TO YOU, ESPECIALLY SANDY FOR THE CAKE.

1b42a1

NDM 25-JUN-75 15:41 32832
Experimental Sort Command
Location: (HJOURNAL, 32832, 1:w)

1b43

Comments: Optionally allows reverse sorts, ignoring case, and beginning from other than the first character in the statement. This documentation updates 26039.

1b43a

JEW 25-JUN-75 09:52 32824
NSW Protocols Weekly Status Report: 25-JUN-75
Location: (HJOURNAL, 32824, 1:w)

1b44

RLI 25-JUN-75 00:30 26058
Response to LINK vs Addresses <32811,> of JHB
Location: (JOURNAL, JRNL27, J26058:gw)

1b45

Message:

1b45a

I would strongly urge the use of < and > as the

'standard' or 'default' link delimiters. Second, I understand the problems of teaching the concept of link to beginners so your 'new' definition of address and link makes some sense. My only worry is when users become more sophisticated confusion might result since addresses are not synonymous with links (whether in text or not). the real problem is of course with the prompt (and what that implies)/

1b45a1

CHI 24-JUN-75 21:08 26057
Frontend Weekly Status Report - 20-Jun-75
Location: (HJOURNAL, 26057, 1:w)

1b46

DVN 24-JUN-75 16:01 26054
DRAFT Format Sample Session
Location: (HJOURNAL, 26054, 1:w)

1b47

JMB 24-JUN-75 14:56 32820
More on weekly reports
Location: (JOURNAL, JRNL27, J32820:gw)
*****Note: [ACTION] *****

1b48

Message:

1b48a

I suggest that the weekly reports carry the dates of the week covered--both in the title of the Journal item and somewhere in the text of the item you go to (only Mond, Tues, etc, there now). I got so many copies of weekly reports (many duplicates) that I could not tell from the date of submission which week was described,

1b48a1

Let's have a Sendmailform in the source file that contains standardized info for mailing the report. The address of the source will always refer only to the branch itself. I'll show you; the following would be our source file:

1b48a2

TITLE: USER SERVICES WEEKLY REPORT: WEEK OF XXXXX
DISTRIBUTE FOR INFO-ONLY TO: US
BRANCH AT: .d

1b48a3

USER SERVICES WEEKLY REPORT: WEEK OF XXXXX

1b48a3a

JMB:

1b48a3a1

SGR: 1b48a3a2
 RH: 1b48a3a3
 PKA: 1b48a3a4
 PAW2: 1b48a3a5

JMB 24-JUN-75 14:54 32819
 An informal request
 Location: (JOURNAL, JRNL27, J32819:gw)
 *****Note: [ACTION] *****

1b49

Message:

1b49a

Was anything interesting or important to our work with clients discussed during the ARC=APP meeting June 5th? I would like to get up to date on Applications news,

1b49a1

PKA 24-JUN-75 10:14 32815

Location: (JOURNAL, JRNL27, J32815:gw)
 *****Note: [ACTION] *****

1b50

Message:

1b50a

We are only practicing

1b50a1

JHB 23-JUN-75 18:06 32811
 Clarification of Links vs. Addresses in TNLS training
 Location: (HJOURNAL, 32811, 1:w)
 *****Note: [ACTION] *****

1b51

Comments: One of the most difficult things to teach about NLS usage are links. We have finally completely revised the section that deals with links, and settled upon a clear differentiation between the concepts, link and address. As you will note from this course excerpt, links are defined as addresses that appear in text. Operationally, this will work when the next version of NLSB comes up with the bug fix (JDH) that will make viewspecs in addresses take affect whenever logical. Consequently, links will not be addresses plus viewspecs, they will be addresses that reside in a statement.

I'd like any comments before I publish the next course (on both the issue and the teaching strategy).

1b51a

JBP 23-JUN-75 18:01 26053
 Weekly report
 Location: (JOURNAL, JRNL27, J26053:gw)

1b52

Message:

1b52a

Last Week

1b52a1

took responsibility for specifying which directories
 to establish at isic and which files should be copied
 there

1b52a1a

directories all for arc-dev and a few for arc-app
 will be established plus most of the files only
 directories

1b52a1a1

only online files (not archived files) will be
 transferred for a subset of the directories
 established,

1b52a1a2

worked some on updating the document specifying the
 pcpb8 format for dps interhost messages as agreed to
 at the protocol meeting

1b52a1b

distributed as an online rfc a document on protocol
 information

1b52a1c

distributed as an online rfc some comments on proposed
 host/imp protocol changes

1b52a1d

Next Week

1b52a2

complete the preparations for the move to isic.

1b52a2a

complete updating the pcpb8 and filepackage
 specification documents,

1b52a2b

JHB 23-JUN-75 15:21 32810
 New person in Applications
 Location: (JOURNAL, JRNL27, J32810:gw)

1b53

Message:

1b53a

Laura Metzger has joined the Applications staff as of
 today (Mon, 23 June). She will be assisting in the
 Applications Development Group, primarily as an
 instructional documentation writer. (Applications

Development is responsible for all the courses, user-system documentation, application development support, etc, for Utility Clients.) She hails from Cleveland Ohio, attended Case Western Reserve U., and currently lives with her husband John in Mountain View. 1b53a1

DVN POOH BEV KIRK 23-JUN-75 12:19 26052
Documentation Weekly Report
Location: (HJOURNAL, 26052, 1:w)

1b54

RWW 20-JUN-75 19:11 26046
Cost of a Development Person for a Yearr
Location: (JOURNAL, JRNL27, J26046:gw)

1b55

Message:

1b55a

There are many people at ARC who are likely too have to interface to clients and discuss development costs. Therefore for your information you should know that a development person on project with SRI burden, overhead and direct costs of Ttenex time, tterminal rental, a piece of ELF, some materials and services, minimal travel and other misc costs about \$80K on average to supportt for one year (this TI seems to like to repeat characters). TThat is clearly a lot of money so we need to learn to be as productive as possible, Dick

1b55a1

DVN 20-JUN-75 14:48 26045
Glossary goes to DDSI AGAIN
Location: (JOURNAL, JRNL27, J26045:gw)

1b56

Message:

1b56a

Something went horribly wrong with the transfer described in (journal, 25968,) and neither ISI nor DDSI claim to be able to locate tape 121. In any even I processed the glossary into a COM file again this morning, put it onto tape 114 at ISI, and called DDSI. It is <glossary.com;1).

1b56a1

RWW 20-JUN-75 19:11 26044
Cost of a Development Person for a Yearr
Location: (JOURNAL, JRNL27, J26044:gw)

1b57

Message:

1b57a

There are many people at ARC who are likely too have to interface to clients and discuss development costs. Therefore for your information you should know that a development person on project with SRI burden, overhead and direct costs of TTenex time, terminal rental, a piece of ELF, some materials and services, minimal travel and other misc costs about \$80K on average to support for one year (this TI seems to like to repeat characters). That is clearly a lot of money so we need to learn to be as productive as possible. Dick

1b57a1

DVN 20-JUN-75 14:48 26043
Glossary goes to DDSI AGAIN
Location: (JOURNAL, JRNL27, J26043:gw)

1b58

Message:

1b58a

Something went horribly wrong with the transfer described in (journal, 25968,) and neither ISI nor DDSI claim to be able to locate tape 121. In any even I processed the glossary into a COM file again this morning, put it onto tape 114 at ISI, and called DDSI. It is
<glossary.com;1).

1b58a1

DVN 20-JUN-75 14:48 26042
Glossary goes to DDSI AGAIN
Location: (JOURNAL, JRNL27, J26042:gw)

1b59

Message:

1b59a

Something went horribly wrong with the transfer described in (journal, 25968,) and neither ISI nor DDSI claim to be able to locate tape 121. In any even I processed the glossary into a COM file again this morning, put it onto tape 114 at ISI, and called DDSI. It is
<glossary.com;1).

1b59a1

RWW 23-JUN-75 11:31 32806
Some Recent Dialog among the Message Service Committee
Location: (HJOURNAL, 32806, 1:w)

1b60

Comments: BBN has recently released a new Mail system MAILSYS and it is planned that it will be used by various 'DoD' Opinion leaders and a group is using it comparing it with other mail systems etc and generally shaking it down before its release. Here is the dialog of the past couple of

weeks, I have sent them the user interface chapter from the recent final report we are working on as there is lots of dialog about command language design,

1b60a

DVN 20-JUN-75 14:48 26041

Glossary goes to DDSI AGAIN

Location: (JOURNAL, JRNL27, J26041:gw)

1b61

Message:

1b61a

Something went horribly wrong with the transfer described in (journal, 25968,) and neither ISI nor DDSI claim to be able to locate tape 121. In any even I processed the glossary into a COM file again this morning, put it onto tape 114 at ISI, and called DDSI. It is <glossary.com;1),

1b61a1

DCE 21-JUN-75 11:06 32795

To NDM re new, experimental Sort Subsystem (26039,)

Location: (JOURNAL, JRNL27, J32795:gw)

1b62

Message:

1b62a

Dean: Congratulations and thanks, Works beautifully. I have another twist to ask about, regarding the "Content Analyzer call." I'd like to set two text pointers by means of the Content Analyzer, and have the sort done on the string between the pointers. Using the CCPOS (control marker) position for one of the positions, as in current Sort Subsystem, works perfectly well (so far in my experience) for designating a start point for an unspecified length of subsequent text-string sort key. How about the following modification to your Subsystem, which should allow a new option without changing at all the operation as it stands? If a user sets the global text pointer "pl" in his content-analysis process, then the Conte... sort would be done with the limited-length text string between pl and CCPOS; if pl weren't set, then do as is currently done. Regards, Doug

1b62a1

NDM 19-JUN-75 21:39 26039

Experimental Sort Command

Location: (JOURNAL, JRNL27, J26039:gw)

1b63

Comments: Optionally includes reverse sorts, ignoring case,

and beginning from other than the first character in the
statement. 1b63a

Message: 1b63b

I have written a Sort command which has the following
options: 1b63b1

Alphabetic -- ignores upper/lower case 1b63b1a

Reverse -- reverse order 1b63b1b

Content Analyzer call -- calls the current content
analyzer filter program; begins sort from resultant
character position (or from beginning if no program) 1b63b1c

These options may be combined. Any number of them may be
specified in any order (after bugging the
branch/plex/group to be sorted). The command exists in
the following user-attachable subsystem: 1b63b2

<XPROGRAMS, SORT,SUBSYS,> 1b63b2a

This is not a class=1 program. Enjoy... Dean 1b63b3

JAKE 19-JUN-75 20:09 26037
Foster walker visit - Change of plans
Location: (JOURNAL, JRNL27, J26037:gw) 1b64

Message: 1b64a

Foster Walker from AMC will not be visiting us today
(June 20) due to a change of plans. He hopes to make the
visit later - possibly next week. 1b64a1

JAKE 20-JUN-75 03:44 26031
ident system woe
Location: (HJOURNAL, 26031, 1:w) 1b65

DVN 18-JUN-75 18:46 26029
Introduction to NLS 8 Glossary
Location: (HJOURNAL, 26029, 1:w) 1b66

Comments: Following helpful comments on my draft
(gjournal,25994,) the introduction to the Glossary
(userguides,glossary, 1 .t) stands as shown here. 1b66a

JAKE 18-JUN-75 04:57 26028
 Interfacing NLS to a DMS - Interest is growing
 Location: (HJOURNAL, 26028, 1:w) 1b67

KIRK 17-JUN-75 21:48 32768
 The Whole Universe Catalog: a new tool
 Location: (HJOURNAL, 32768, 1:w) 1b68

PKA 17-JUN-75 11:26 32761
 Location: (HJOURNAL, 32761, 1:w) 1b69

JBP 16-JUN-75 20:40 26018
 Thanks
 Location: (JOURNAL, JRNL27, J26018:gw) 1b70

Message: 1b70a

I would like to thank all who helped with our various
 discussions and demonstrations for our visitors last
 week, --jon, 1b70a1

JBP 16-JUN-75 20:36 26017
 Debugging
 Location: (JOURNAL, JRNL27, J26017:gw) 1b71

Message: 1b71a

Debugging is the point when you no longer pretend you are
 on schedule. [Gerald M. Weinberg] 1b71a1

JBP 16-JUN-75 20:34 26016
 Debugging
 Location: (JOURNAL, JRNL27, J26016:gw) 1b72

Message: 1b72a

If debugging is the process of taking errors out, then
 coding is the process of putting them in. [Gerald M.
 Weinberg] 1b72a1

DVN KIRK POOH BEV 16-JUN-75 12:12 26008
 NSW Review, Progress on Sample Sessions, Several items to COM:

Documentation Informal Weekly Report
 Location: (HJOURNAL, 26008, 1:w)

1b73

PAW2 16-JUN-75 09:47 32755
 weekly report
 Location: (HJOURNAL, 32755, 1:w)

1b74

BEV 12-JUN-75 20:31 26002
 hello
 Location: (JOURNAL, JRNL27, J26002:gw)
 *****Note: [ACTION] *****

1b75

Message:

1b75a

Good morning Priscilla. I tried to send you a message a few minutes ago, but didn't realize that you were PAW2 rather than PAW. It was a rather silly message, since I was just goofing around because I needed a transcript for one of my sample sessions. The result was that Paul Wintz at Purdue Univ. will be greeted by a bit of giddiness tomorrow morning. And now so will you too. How about lunch today? Bev

1b75a1

RA3Y 13-JUN-75 08:18 32746
 Process Commands in Office-1's new 133 exec
 Location: (JOURNAL, JRNL27, J32746:gw)

1b76

Message:

1b76a

Unless you have sense switch 3 up, even on a Datamedia, Control VD does not cause a <CA> to be printed. This is a nasty little bug. If people learn about Process commands from documents (this is probably common), they would probably never think to put sense switch 3 up. We should fix this in hardware.

1b76a1

DCE 12-JUN-75 18:40 32742
 Phone Log, 12 Jun 75: Al Dean of Logicon
 Location: (HJOURNAL, 32742, 1:w)

1b77

Comments: Very promising development toward using NLS to interface to multiple data bases

1b77a

JAKE 12-JUN-75 18:12 25998

What's my line???

Location: (JOURNAL, JRNL27, J25998:gw)

1b78

Message:

1b78a

Now that code has been successfully excuted so that one can set one's display line width to be 72, it is inte4resting to note than output quickprint has changed it s default line width to 71. Can anyone explain the logic of this to me. Also is there any chance of changing quickprint back to the 72 default as advertised by KEV a short time ago.

1b78a1

RA3Y 12-JUN-75 16:59 32741

Location: (HJOURNAL, 32741, 1:w)

1b79

Comments: The cited item contains a commands branch that I have found useful in keeping track of my online files. Enjoy.

1b79a

RA3Y 12-JUN-75 14:38 32740

Public Service

Location: (JOURNAL, JRNL27, J32740:gw)

1b80

Message:

1b80a

I think it is a nice public service that every process commands branch ends with the reminder "Control VD,"

1b80a1

DVN 12-JUN-75 14:06 25994

DRAFT Introduction to NLS 8 Glossary

Location: (HJOURNAL, 25994, 1:w)

1b81

Comments: A couple of weeks ago Jim Biar asked that the introduction to the glossary be expanded to give more information to the user that would help her start ing out. Here is a draft. We are in the stage of trial CDM proofs of the body of the glossary so I must ask for responses to this draft by Monday June 16.

1b81a

DVN 11-JUN-75 18:43 25991

Cooperation on Works Manager Documentation

Location: (JOURNAL, JRNL27, J25991:gw)

1b82

Message:

1b82a

Kirk,

1b82a1

I have taken the liberty of rejournalizing your item (25986,) to add it to the DIRT subcollection,

1b82a2

I looked at PNSTUFF and copied it to the place where the works manager help draft will live, (bbnb,help,worksmanger,). It will be helpful (no pun intended),

1b82a3

I hope very much you will soon be able to help me with the worksmanger documentation. The draft I wrote a month or so ago in long hand has still not been typed in completely, It was promised again yesterday. That will teach me not to work offline. The moment I have seen it and edited, it I will pass it to you and Charles for comment,

1b82a4

Regards,

1b82a5

Dirk

1b82a6

KS 11-JUN-75 17:05 25990

Location: (HJOURNAL, 25990, 1:w)

1b83

Comments: Rejournalized for the purpose of entering it in the DIRT subcollection.

1b83a

DCE 11-JUN-75 18:56 32731

Get-acquainted lunch for ARC and protocol-meeting guests

Location: (JOURNAL, JRNL27, J32731:gw)

*****Note: [ACTION] *****

1b84

Message:

1b84a

In the spirit of fostering mutual acquaintanceship between ARC staff and the 13 NSW contractors who are meeting here to discuss network protocol designs, we are holding a SPECIAL LUNCHEON PARTY for them and ARC staff, THURSDAY NOON, 12 Jun 75. We will hold it PICNIC STYLE IN THE ARC "COMMONS" (our console working space) at 1200; simple but FREE FARE will be served. Sorry to be late in planning and announcing this; and some apology for an in-doors picnic, which was decided upon for a combination

of logistics and efficiency reasons, (I'm asking Jeanne Leavitt to organize things, with Joan Hamilton for backup.)

1b84a1

DVN 12-JUN-75 14:06 25994
DRAFT Introduction to NLS 8 Glossary
Location: (HJOURNAL, 25994, 1:w)

1b85

Comments: A couple of weeks ago Jim Biar asked that the introduction to the glossary be expanded to give more information to the user that would help her start ing out. Here is a draft. We are in the stage of trial COM proofs of the body of the glossary so I must ask for responses to this draft by Monday June 16.

1b85a

DVN 11-JUN-75 18:43 25991
Cooperation on Works Manager Documentation
Location: (JOURNAL, JRNL27, J25991:gw)

1b86

Message:

1b86a

Kirk,

1b86a1

I have taken the liberty of rejournalizing your item (25986,) to add it to the DIRT subcollection,

1b86a2

I looked at PNSTUFF and copied it to the place where the works manager help draft will live, (bbnb,help,worksmanager,). It will be helpful (no pun intended).

1b86a3

I hope very much you will soon be able to help me with the Worksmanager documentation. The draft I worte a month or so ago in long hand has still not been typed in completely . It was promised again yesterday. That will teach me not to work offline. The moment I have seen it and edited, it I will pass it to you and Charles for comment.

1b86a4

Regards,

1b86a5

Dirk

1b86a6

KS 11-JUN-75 17:05 25990
Location: (HJOURNAL, 25990, 1:w)

1b87

Comments: Rejournalized for the purpose of entering it in
the DIRT subcollection,

1b87a

DCE 11-JUN-75 18:56 32731

Get-acquainted lunch for ARC and protocol-meeting guests

Location: (JOURNAL, JRNL27, J32731:gw)

*****Note: [ACTION] *****

1b88

Message:

1b88a

In the spirit of fostering mutual acquaintanceship
between ARC staff and the 13 NSW contractors who are
meeting here to discuss network protocol designs, we are
holding a SPECIAL LUNCHEON PARTY for them and ARC staff,
THURSDAY NOON, 12 Jun 75. We will hold it PICNIC STYLE
IN THE ARC "COMMONS" (our console working space) at 1200;
simple but FREE FARE will be served. Sorry to be late
in planning and announcing this; and some apology for an
in-doors picnic, which was decided upon for a combination
of logistics and efficiency reasons. (I'm asking Jeanne
Leavitt to organize things, with Joan Hamilton for
backup.)

1b88a1

JHB 10-JUN-75 18:15 32727

Free: the one and only TIP User's Guide (BBN)

Location: (JOURNAL, JRNL27, J32727:gw)

*****Note: [ACTION] *****

1b89

Message:

1b89a

Anyone who would like one of the recently received
"User's Guidee to the Terminal IMP", updated Dec, 1974,
come to my office and help yourself. This is the most
recent version (Report No. 2183) according to Alex
Mckenzie, Jim Bair

1b89a1

DVN BEV POOH KIRK 10-JUN-75 00:43 25985

documentation weekly report

Location: (HJOURNAL, 25985, 1:w)

1b90

Comments: glossary sent to ddsi, command summary back from
printing, demos, job functions, and schedules discussed ...
(among other tings)

1b90a

RAY 10-JUN-75 08:13 32721

Comment on PKA's Trip Report 32689,

Location: (JOURNAL, JRNL27, J32721:gw)

1b91

Message:

1b91a

This is an excellent trip report, at least from my point of view as an interested outsider. One thing was especially nice. This was the inclusion of two mini case studies on user attitudes toward NLS. Pam's report indicates how valuable the training staff can be in closing our bootstrapping loop. The trainers, who probably have more day-to-day contact with Utility clients than anybody else are combinations of trainers, field representatives and technology transfer (in the broader sense) agents. By the way, although Pam's comments triggered this note, this is not the only excellent training report I have seen. But Pam's report concentrates on the flavor of what is happening out there. This is very valuable to me and perhaps to others in arc-app.

1b91a1

KIRK 9-JUN-75 15:42 32715

Regarding RLL'S 25982 'Indicating a file is being modified'

Location: (JOURNAL, JRNL27, J32715:gw)

1b92

Message:

1b92a

DNLS users do not usually get notified when a file is modified by anyone when they load it because the message flashes by too fast. It would be valuable to me to see if I am currently modifying a file when I load it. It would also be valuable if I could see if some one else is modifying it.

1b92a1

JBP 7-JUN-75 00:03 25981

petty privacy

Location: (JOURNAL, JRNL27, J25981:gw)

1b93

Message:

1b93a

Why am i (superficially) denied access to 32649,

1b93a1

JBP 6-JUN-75 18:14 25976

Visitors June 9-13

Location: (HJOURNAL, 25976, 1:w)

1b94

RWW 6-JUN-75 14:42 25974
 Recommendation on Configuration and Operation of the ISIC
 System for ARC
 Location: (HJOURNAL, 25974, 1:w) 1b95

BEV 6-JUN-75 13:21 25972
 Location: (HJOURNAL, 25972, 1:w)
 *****Note: [ACTION] ***** 1b96

Comments: This is the final revision of the Help Services
 Sample Session. Editing suggestions welcome. Dee--Would
 you please put this in the Dirt Notebook. Thank you, Bev 1b96a

BEV 6-JUN-75 13:06 25971
 Final Draft of 'Editing Sample Session II'
 Location: (HJOURNAL, 25971, 1:w)
 *****Note: [ACTION] ***** 1b97

Comments: This is the final revision of Editing Sample
 Session II. Any comments or suggestions for editing changes
 would be welcome. Dee--Would you please put this in the
 DIRT Notebook. Thanks, Bev 1b97a

SGR 6-JUN-75 13:41 32695
 Proposed Viewgraphs For User Services
 Location: (HJOURNAL, 32695, 1:w) 1b98

Comments: This is submitted for consideratin by JHB. User
 Services will provide personpower if needed, 1b98a

PKA 6-JUN-75 09:32 32689
 trip report
 Location: (HJOURNAL, 32689, 1:w) 1b99

RLB2 5-JUN-75 03:12 25964
 Current graphics command set.
 Location: (HJOURNAL, 25964, 1:w)
 *****Note: [ACTION] ***** 1b100

JHB 4-JUN-75 23:03 32608
 THE INTERMEDIATE INLS-8 COURSE OUTLINE

Location: (HJOURNAL, 32608, 1:w)

1b101

Comments: This the second release of the third level TNLS course including significant revisions. It is intended to be given by an experienced trainer to users who have completed courses I and II and have had experience with the system at level II. The Programs and Useroptions subsystems are introduced, Output processing is covered, and the Base and Sendmail subsystems are expanded. Printed copies available from Trainers, Feedback or JHB.

1b101a

DVN BEV 3-JUN-75 15:33 25957

Looking for Input on NSW Documentation
Location: (JOURNAL, JRNL27, J25957:gw)

1b102

Message:

1b102a

We are concerred that you have not expressed any thoughts on the NSW documentation at this late date. The contract calls for "appropriate documentation", and we are constructing what we think is appropriate. But we do not know all you know and we do not want you to be unpleasantly surprised in July. Therefore we hope you will read (25790,1:wznC) and (GJOURNAL, 25945, 1:w) and offer any comments that occur to you and we hope to discuss these matters with Bill when he is here later this month.

1b102a1

SGR 2-JUN-75 18:12 25949

random junk

Location: (JOURNAL, JRNL27, J25949:gw)

1b103

Message:

1b103a

hello there

1b103a1

JHB 3-JUN-75 22:27 32609

BASIC TNLS-8 COURSE OUTLINE

Location: (HJOURNAL, 32609, 1:w)

1b104

Comments: This is the seventh release of the first course in NLS with refinements. It was designed by ARC to be minimally complex and yet contain the commands necessary to enable a user to enter, edit, and 'mail' text. Course completion time ranges from 1 to 2 days with a qualified

trainer. Printed copies are available from Trainers,
Feedback, or JHB.

1b104a

JHB 3-JUN-75 21:21 32657

USER PRODUCTIVITY GROUP FINAL REPORT AND RECOMMENDATIONS

Location: (HJOURNAL, 32657, 1:w)

*****Note: special attention to suggestions from ARCers*****

1b105

Comments: This 13 page report synthesizes the comments made
by a representative sample of ARC staff interviewed during a
2 month period (March - April, 1975) as part of the
activities of the UPG group requested by DCE.

1b105a

DVN BEV 3-JUN-75 15:33 25957

Looking for Input on NSW Documentation

Location: (JOURNAL, JRNL27, J25957:gw)

1b106

Message:

1b106a

We are concered that you have not expressed any thoughts
on the NSW documentation at this late date. The contract
calls for "appropriate documentation", and we are
constructing what we think is appropriate. But we do not
know all you know and we do not want you to be
unpleasantly surprised in July. Therefore we hope you
will read (25790,1:wznC) and (GJOURNAL, 25945, 1:w) and
offer any comments that occur to you and we hope to
discuss these matters with Bill when he is here later
this month.

1b106a1

JHB 3-JUN-75 22:27 32609

BASIC TNLS-8 COURSE OUTLINE

Location: (HJOURNAL, 32609, 1:w)

1b107

Comments: This is the seventh release of the first course in
NLS with refinements. It was designed by ARC to be
minimally complex and yet contain the commands necessary to
enable a user to enter, edit, and "mail" text. Course
completion time ranges from 1 to 2 days with a qualified
trainer. Printed copies are available from Trainers,
Feedback, or JHB.

1b107a

JHB 3-JUN-75 21:21 32657

USER PRODUCTIVITY GROUP FINAL REPORT AND RECOMMENDATIONS

Location: (HJOURNAL, 32657, 1:w)

*****Note: special attention to suggestions from ARCers*****

1b108

Comments: This 13 page report synthesizes the comments made by a representative sample of ARC staff interviewed during a 2 month period (March - April, 1975) as part of the activities of the UPG group requested by DCE,

1b108a

DVN KIRK POOH BEV 2-JUN-75 00:34 25947

Progress on Final Report, Glossary, NSW Help Data Bases Limited by Lack of Clerical workers; Documentation Informal Weekly Report

Location: (HJOURNAL, 25947, 1:w)

*****Note: [INFO-ONLY] *****

1b109

JMB 29-MAY-75 07:08 32615

Suggested format for Weekly Reports

Location: (HJOURNAL, 32615, 1:w)

*****Note: [ACTION] *****

1b110

Comments: The actual info would be inserted one level down from each time period.

1b110a

SLJ PKA 28-MAY-75 11:10 32612

Feedback Dialogue-March 1975

Location: (HJOURNAL, 32612, 1:w)

*****Note: [INFO-ONLY] *****

1b111

Comments: 92 pages long

1b111a

DCE 27-MAY-75 19:09 25941

MLP-900, a powerful microprogrammable processor, will be available to TENEX user programs in ISIC

Location: (HJOURNAL, 25941, 1:w)

*****Note: [INFO-ONLY] *****

1b112

BEV POOH KIRK DVN 23-MAY-75 23:41 25932

Informal Documentation Weekly Report

Location: (HJOURNAL, 25932, 1:w)

*****Note: [INFO-ONLY] *****

1b113

DVN 23-MAY-75 23:28 25931

DRAFT Introduction to Documentation through NLS

Location: (HJOURNAL, 25931, 1:w)

*****Note: [ACTION] please comment*****

1b114

Comments: For NSW and other documentation purposes,

1b114a

RAY 27-MAY-75 13:30 32604
 Thursday Bag Lunches
 Location: (HJOURNAL, 32604, 1:W)
 *****Note: [ACTION] *****

1b115

Comments: This is a suggestion that Utility people get together for weekly bag lunch discussions on topics of group interest. Let's meet this Thursday - May 29 - at noon in the Parsley Room.

1b115a

RH 27-MAY-75 09:53 32592
 User Services Report
 Location: (HJOURNAL, 32592, 1:W)
 *****Note: [INFO-ONLY] *****

1b116

JMB 27-MAY-75 08:52 32589
 USER SERVICES WEEKLY REPORT from JMB: 19 MAY - 23 MAY
 Location: (HJOURNAL, 32589, 1:W)
 *****Note: [INFO-ONLY] *****

1b117

Comments: Do you think this ought to be forwarded to other ARC-APP people, as with the Course Reports?

1b117a

JMB 22-MAY-75 13:56 32584
 Suggestions & comments on SGR's USER SERVICES REPORT--32565,>
 Location: (HJOURNAL, 32584, 1:W)
 *****Note: [INFO-ONLY] *****

1b118

Comments: Futher suggestions on these problems are welcome.

1b118a

DVN 22-MAY-75 11:37 25911
 Standard Sample Session Format [Respos to (25907,)]
 Message: I see the Help Services Sample Session as a standard for format and a model for order of presentation and for paragraphs that are likely to appear in most sample sessions.
 *****Note: [INFO-ONLY] *****

1b119

Comments: This item refers to (25891,) and (25907,). One thing I forgot in the meeting was to remind one and all that

items like these two and 25898 etc, should go to the dirt subcollection and notebook,

1b119a

JHB 21-MAY-75 22:36 32576
 NLS APPLICATION DESCRIPTION:
 Educational Testing Service
 Princeton
 Location: (HJOURNAL, 32576, 1:w)
 *****Note: [INFO-ONLY] *****

1b120

Comments: This ten page description of the application of NLS at ETS is the prototype of application assessments. It is hoped that they will have both documentary and instructional value. Comments desired -- distribution to KWAC and the user community next,

1b120a

RA3Y 20-MAY-75 14:06 32570
 Time Card Charges

Message: Please don't charge your time to 9259-7 (NICGUEST). If you work for NIC, charge to 3803. If you work for a NICGUEST thing for ARPA, charge to 9259-5 (ARPA). You may wonder why I set up a charge number that you shouldn't charge to. Don't.
 *****Note: [ACTION] *****

1b121

RA3Y 20-MAY-75 14:00 32569
 Time Card Charges

Message: When you fill out your time cards, don't charge anything to 3749 and its subnumbers; when you work for utility clients, charge your time to the new and improved 9259 numbers.
 *****Note: [ACTION] *****

1b122

SGR 20-MAY-75 08:53 32565

USER SERVICES REPORT: FORMAL AND INFORMAL COURSES FOR ASL, NSA, AMC, BRL, ETS, and MIT - April 21 - May 2
 Location: (GJOURNAL, 32565, 1:w)
 *****Note: [INFO-ONLY] *****

1b123

KIRK DVN POOH BEV 19-MAY-75 16:52 25887
 Informal Documentation weekly report
 Location: (GJOURNAL, 25887, 1:w)
 *****Note: [INFO-ONLY] *****

1b124

Comments: Final report: another 2 weeks, Glossary: still editing. Sample sessions coming out like mad. More... 1b124a

JAKE 16-MAY-75 23:43 25884
 PHONE LOG: C, Stringfellow, SAI, RE: NIC contract and transfer of Network from Arpa to DCA
 Location: (GJOURNAL, 25884, 1:w)
 *****Note: [INFO-ONLY] ***** 1b125

CHI 16-MAY-75 00:23 25876
 First release of NSW CLI-10
 Location: (GJOURNAL, 25876, 1:w)
 *****Note: [INFO-ONLY] ***** 1b126

KEV 15-MAY-75 21:09 25875
 output quickprint strikes again
 Location: (GJOURNAL, 25875, 1:w)
 *****Note: [INFO-ONLY] ***** 1b127

RAZY 15-MAY-75 16:15 32519
 Contact Report: Bert Liffman
 Location: (GJOURNAL, 32519, 1:w)
 *****Note: [INFO-ONLY] ***** 1b128

Comments: This contact report was made for the SRI teleconferencing project. It details use of General Conferencing Systems Ltd.'s computer teleconferencing system by the Nonmedical Drugs Directorate of the Canadian Federal Government. Cost figures are included. 1b128a

DVN KIRK 15-MAY-75 12:11 25872
 Rejected Proposal To Reduce SOURCE, DESTINATION, and CONTENT to POINT and TYPEIN
 Location: (GJOURNAL, 25872, 1:w)
 *****Note: [INFO-ONLY] ***** 1b129

Comments: The documentation group considered the proposal and in the end rejected it because of the ambiguity about optional address and because of the time necessary to make the changes, but I thought the idea worth recording. 1b129a

KLM 15-MAY-75 09:00 32512
 New York Times Information Bank Demo
 Location: (GJOURNAL, 32512, 1:w)

*****Note: [INFO-ONLY] *****

1b130

BH 11-MAY-75 21:41 32481 [NWG/RFC# 686]

Leaving Well Enough Alone

Location: (GJOURNAL, 32481, 1:w)

*****Note: [INFO-ONLY] *****

1b131

JBP 9-MAY-75 04:36 25850

NSW Files -- Package, Format, Types, Movement, Conversion

Location: (GJOURNAL, 25850, 1:w)

*****Note: [INFO-ONLY] *****

(Secondary Distribution Copy from JBP)*****

1b132

DVN 9-MAY-75 20:30 25855

My Feelings about Restriction of Elf Login Names

Location: (GJOURNAL, 25855, 1:w)

*****Note: [INFO-ONLY] *****

1b133

JAKE 9-MAY-75 19:50 25853

TELEX CONTACT: Herren Paap and Skowronek, GMD, Germany

Message: Two representatives, Paap and Skowronek, of GMD which is the official research center of the German government will visit the NIC on May 15, 1975 in the afternoon. Their letter states: We are involved in many EDP projects and most recently in some projects concerning computer networks. It is the task of our department to evaluate some of those projects and co-ordinate their activities...we are interested in gaining a better understanding of this subject from the experience your institution has accumulated. If anyone would like to talk to these gentlemen or demo NLS or whatever, please let me know. (GMD=Gesellschaft fur Mathematik und Datenverarbeitung)

*****Note: [INFO-ONLY] *****

1b134

DCE 9-MAY-75 18:00 32477

To ARC-Applications Professional Staff re Career Path Matrix

Location: (GJOURNAL, 32477, 1:w)

*****Note: [ACTION] *****

1b135

Comments: Something to be turned in by each of you by Tuesday.

1b135a

SGR 9-MAY-75 13:35 32474

new offices for priscilla and pam

Message: our new offices are located in the room where the disks used to be kept, Jeanne Beck upon her arrival at SRI will also be housed here.

priscilla

*****Note: [INFO-ONLY] *****

1b136

JAKE 8-MAY-75 03:20 25838
PHONE LOG: ARPA IPT, Steve Walker
Location: (GJOURNAL, 25838, 1:w)
*****Note: [INFO-ONLY] *****

1b137

DCE 7-MAY-75 18:03 32455
Visit log: Ted Thompson, of Thompson and Partners, 1 May 75
Location: (GJOURNAL, 32455, 1:w)
*****Note: [INFO-ONLY] *****

1b138

NDM 7-MAY-75 15:49 32454
A Procedure I Often Use in m^e User Programs
Location: (GJOURNAL, 32454, 1:w)
*****Note: [INFO-ONLY] *****

1b139

Comments: sets string whose address is passed to length pass to desired length by truncating to last full visible; then optionally adding spaces; (just=0) no spaces added, (just=1) left justify, or (just=2) right justify
Master Copy Printed by XXX
Access Copy Printed by XXX

1b139a

Author (authored journal documents)

1c

PAW2 7-AUG-75 09:59 33162
Userservices Weekly Report for week of July 28-August 1
Location: (HJOURNAL, 33162, 1:w)
*****Note: Author Copy*****

1c1

JMB SGR RH PKA PAW2 31-JUL-75 09:11 33114
USER SERVICES WEEKLY REPORT for Week of July 21 - 25
Location: (HJOURNAL, 33114, 1:w)
*****Note: Author Copy*****

1c2

PAW2 24-JUL-75 17:11 33050
User Services Report: Course at ARC for various users
Location: (JOURNAL, JRNL28, J33050:gw)

*****Note: Author Copy*****

1c3

Message: 1c3a

USER SERVICES REPORT: COURSE AT ARC for ISI, ARC=DEV,
and Cupertino Off=1 people 1c3a1

2 person days: morning and afternoon of both July 8=9, 1c3a1a

Persons (users or not) contacted 1c3a1b

Andy POGGIO (BBNB)= ARC=DEV person 1c3a1b1

Andy attended for the majority of the first day
and for the entire second day. We went over the
little he missed during the first day's class, 1c3a1b1a

Joe REVILLE (Office=1)= Operator in Cupertino at
Office=1 1c3a1b2

Chloe HOLG (USC=ISIB) 1c3a1b3

COURSE 1c3a1c

The Basic Course document was followed almost
verbatim. The Second Course followed the same
pattern, 1c3a1c1

APPLICATION 1c3a1d

Chloe was apparently familiar with TECO and GED and
was interested in knowing more about NLS, 1c3a1d1

DISCUSSIONS 1c3a1e

Chloe was excited about NLS at the end of the
Second Course. She was anxious to put it to use at
ISIB. She spoke of returning in a couple of months
for the Third Course, 1c3a1e1

JMB SGR RH PKA PAW2 23-JUL-75 11:10 33036
User Services Weekly Reports for July 7 = 11 and July 14 = 18
Location: (HJOURNAL, 33036, 1:w)
*****Note: Author Copy*****

1c4

PAW2 21-JUL-75 14:34 33019
Augmented Workshop Capabilities

Location: (HJOURNAL, 33019, 1:w)
 *****Note: Author Copy*****

1c5

PAW2 17-JUL-75 16:19 33004
 weekly report
 Location: (JOURNAL, JRNL28, J33004:gw)
 *****Note: Author Copy*****

1c6

Message:

1c6a

For those of us in user services, we will continue to
 submit weekly reportsto the Journal.

1c6al

JMB RH SGR PAW2 14-JUL-75 06:58 32960
 User Services Weekly Report - June 30th - July 3rd
 Location: (HJOURNAL, 32960, 1:w)
 *****Note: Author Copy*****

1c7

PAW2 16-JUN-75 09:47 32755
 weekly report
 Location: (HJOURNAL, 32755, 1:w)
 *****Note: Author Copy*****

1c8

PAW2 SGR RH PKA 13-JUN-75 14:10 32750
 weekly report
 Location: (HJOURNAL, 32750, 1:w)
 *****Note: Author Copy*****

1c9

SGR PKA PAW2 RH 6-JUN-75 17:43 32697
 User Services Report for Week of 6/2/75
 Location: (HJOURNAL, 32697, 1:w)
 *****Note: Author Copy*****

1c10

mess

1d

Ins Sta (newmess,) blank

1d1

Mov Ple (newmess,1) (oldmess,)

1d2

Jum Lin (oldmess,)

1d3

Del Sta 1

1d4

Upd Fil Old	1d5
Got Pro Loa Pro message	1d6
Jum Lin (wold,newness,)	1d7
Got Mes	1d8
Mov Mes wold,message,txt;	1d9
Sor Mes 1	1d10
Qui To Bas	1d11
Update Fil Old	1d12
commandsbranch	1e

PAW2 3-SEP-75 14:34 33399

(J33399) 3-SEP-75 14:34;;; Title: Author(s): Priscilla A.
Wold/PAW2; Distribution: /PKA([INFO=ONLY]) ; Sub=Collections:
SRI=ARC; Clerk: PAW2;

33399 Distribution
Pamela K. Allen,

hi

1

(J33400) 3-SEP-75 15:32;;; Title: Author(s): Pamela G. Kruzic/PGK;
Sub-Collections: NIC; Clerk: PGK;

Thanks for Assisting in the AKW Seminar

I've been getting a good bit of positive feedback about the Seminar that I want to share with you because of your parts in it. The cooperation I received was great and the contributions made by all of us are what made it work. Thanks! Jim

Thanks for Assisting in the AKW Seminar

(J33401) 3-SEP-75 18:12;;; Title: Author(s): James H. Bair/JHB;
Distribution: /DCE([INFO-ONLY]) JCN([INFO-ONLY]) RLL([INFO-ONLY]) SGR([INFO-ONLY]) POOH([INFO-ONLY]) MEH([INFO-ONLY]) DVN([INFO-ONLY]) RA3Y([INFO-ONLY]) NDM([INFO-ONLY]) CAP([INFO-ONLY]) LJM([INFO-ONLY]) RWW([INFO-ONLY] for your info) ; Sub-Collections: SRI=ARC; Clerk: JHB;

33401 Distribution

Douglas C. Engelbart, James C. Norton, Robert N. Lieberman, Susan Gail Roetter, Ann Weinberg, Martin E. Hardy, Dirk H. Van Nouhuys, Raymond R. Panko, N. Dean Meyer, David A. Potter, Laura J. Metzger, Richard W. Watson,

To FEEDBACK re a Jump Link bug

At Office-1, 2215 this evening, the first link below would return "file not online, use archive..." or some such, apparently without referencing the catalog. But the second link would work, and so would the third. Seems like a bug.

1

This paper, View (33076, 1:wyh)

2

This paper, View (HJOURNAL, 33076, 1:wyh)

3

Community paper, View (12445, 1:wyh)

4

DCE 3-SEP-75 22:27 33402

To FEEDBACK re a Jump Link bug

(J33402) 3-SEP-75 22:27;;; Title: Author(s): Douglas C.
Engelbart/DCE; Distribution: /FEEDBACK([ACTION]) JDH([ACTION]) ;
Sub-Collections: SRI-ARC FEEDBACK; Clerk: DCE;

33402 Distribution
Special Jhb Feedback, J. D. Hopper,

DLS 4-SEP-75 05:53 33403

NSW Frontend, Protocols & Tools

SOW for the SRI contract (as it now reads)

NSW Frontend, Protocols & Tools

OBJECTIVE: The objective of this effort is to deliver, install, document and maintain that portion of the National Software Works (NSW) software developed under contract F30602-75-C-0156; in support of the Data Systems Design Center (AFDSDC), Gunter AFS AI, 1

SCOPE: The software to be delivered includes the: 2

Front End (FE) running on both the PDP-10X & 11; which in turn includes the: 2a

Virtual Memory (VM) version of the ELF operating system on the PDP-11, 2a1

Command Language Interpreter (CLI), 2a2

Command Meta Language (CML) and L-10 Compilers 2a3

and support of AFDSDC terminals, 2a4

NSW protocols, 2b

Subsystems of NLS operating as tools within the NSW environment, 2c

Documentation of the above software, 2d

In addition, this effort covers on site services to assist in application of the delivered software at AFDSDC, Gunter AFS AI and the development of an advanced workstation, 2e

BACKGROUND: 3

The National Software Works (NSW) project was started in July 74. Its goals are to create an environment within the context of the ARPANET which will allow AF programmers (initially at the Data Systems Design Center and the Data Services Center) access to software development and documentation tools that exist at sites on the ARPANET. To accomplish this, a network operating system called the Works Manager (WM), a coherent user interface called the Front End (FE) and the protocols to allow the WM, FE and tools to communicate with each other were developed. The primary purpose of this effort is to install the FE, protocol and NLS tool software at the AFDSDC site, 3a

TASKS/TECHNICAL REQUIREMENTS: 4

The contractor shall install the VM ELF operating system on the PDP-11 at AFDSDC, 4a

The contractor shall install and maintain the FE software on the

NSW Frontend, Protocols & Tools

ISI-C PDP-10X at Information Sciences Institute, Marina del Rey CA and the PDP-11 at AFSDC. The FE software includes the CLI, CML and L-10. The CLI shall run on both the PDP-10X and the PDP-11. The CML and L-10 compilers shall run on the PDP-10X within the NLS environment.

4b

Using the software in items 4.1 and 4.2 the contractor shall provide the software necessary to support 20 simultaneous users, employing a mix of the following classes of terminals:

4c

Half duplex line-at-a-time,

4c1

Full duplex character-at-a-time,

4c2

2 dimensional CRT terminals using the line processor

4c3

Deferred Execution (DEX) cassette tape recorders,

4c4

The contractor shall install and maintain version 2 of the Procedure Call Protocol (PCP) based on SRI Journal documents #24459 - 24462, dated 1 Jan 75.

4d

Using the software in 4.1-4.4 the contractor shall install and maintain the following NLS subsystems as tools within the NSW environment:

4e

Base,

4e1

Sendmail,

4e2

Help,

4e3

Graphics,

4e4

Output Processor,

4e5

Programs,

4e6

User Options

4e7

and Calculator,

4e8

The frontend of these tools shall run on the ISI-C PDP-10X and PDP-11. The backend of the tools shall run on the ISI-C PDP-10X.

4f

The contractor shall provide the NLS identification subsystem data elements to Computer Associates, Wakefield MA, along with interface specifications necessary to allow the use of the WM identification subsystem by the Sendmail tool. The contractor

NSW Frontend, Protocols & Tools

shall identify any additional WM features necessary to allow the Sendmail tool to operate across multiple hosts. 4g

The contractor shall modify the Output Processor subsystem as necessary to provide the following documentation production capabilities: 4h

Preparation of documents containing mixed text and line drawings, 4h1

Page-by-page formatting and proofing of the above on the Tektronix CRT, 4h2

Output of the above on magnetic tape in a format compatible with the Singer 6000 and COMP 80 Computer Output to Microfilm (COM) devices. 4h3

The contractor shall provide on site services at AFSDC, Gunter AFS AL to assist in applying the NLS tools to AFSDC documentation and programming problems. 4i

The contractor shall design and fabricate an advanced development model (see Note 1) of a workstation to support creation and editing of line drawings and text on commercially available CRTs. The contractor shall use the Digital Equipment Corp (DEC) LSI-11 family of modules to implement the design. 4j

Reliability - The contractor shall perform a reliability analysis and prediction of the system per MIL-HDBK-217B, dated Sep 74. The results of this analysis shall be submitted to the government as part of the Interim Report. 4k

All computer programs developed under this effort shall be delivered to the Government. 4l

Note 1: Advanced Development Model - item for experimentation or tests to 411

(a) demonstrate the technical feasibility of a design, 411a

(b) determine its ability to meet existing performance requirements, 411b

(c) secure engineering data for use in further development, and where appropriate, 411c

(d) establish the technical requirements for contract definition. 411d

NSW Frontend, Protocols & Tools

REPORT REQUIREMENTS:

In lieu of hardcopy, the following reports and source code listings will be delivered via the ARPANET to AFDSDC, AFDSC, ARPA, RADC and other NSW contractors using the NLS Sendmail and TENEX Sndmsg systems.

A detailed Milestone report covering interm steps in each of the tasks in 4.0.

2 weeks

5

5a

5b

Thereafter, contract status reports indicating progress and problems on each item in 4.0 and planned activity for the coming month.

monthly

5c

A technical report describing the Identification subsystem data elements, interface between Sendmail and WM and required multihost WM services.

1 month

5d

A technical report describing the software necessary to make a computer a tool bearing host.

6 months

5e

A technical report documenting the PCP and its implementation on the PDP-10X and PDP-11.

6 months

5f

NSW Tool Supplier's manual describing the use of FE services to a potential supplier of tools.

9 months

5g

A FE system's technical report describing the interfaces between ELF, PCP, CLI, NCP and terminal support software.

9 months

5h

A technical report detailing the design of PCP-3

9 months

5i

A technical report describing the design and implementation of the LSI-11 based workstation.

9 months

5j

Source code listings with comments and index for all procedures included in the software installed under tasks in 4.0.

9 months

5k

The following documents will be printed and delivered via US Mails.

5l

An updated NLS cue card, command summary listing and user training guides.

9 months

5m

GOVERNMENT FURNISHED FACILITIES AND EQUIPMENT:

6

NSW Frontend, Protocols & Tools

1. The following will be provided as GFP by ARPA on subject effort. 6a
 - a. The equivalent of 50% of a PDP-10 computer with 512K of core, 3 IBM 3330 type disk drives minimum and 60,000 pages running the Tenex operating system. Until an appropriately configured machine can be made available, 70% of a machine with 256K of core will be provided. These services will be available at least 20 hours a day, 7 days a week. The group allocation or equivalent scheme will be used to guarantee access. 6a1
 - b. Terminal access to the ARPANET through the Tymshare TIP. 6a2
 - c. ARPANET access for two host computers (PDP-11's) via the SRI IMP. 6a3
 - d. Source code listings for VM ELF, during development as requested by SRI and as delivered to the government by Speech Communications Research Laboratory upon completion of contract N1473C0221. 6a4
2. Equipment remaining on contract F30602-72-C-0313 will be transferred to subject effort and will also be made available as GFP. 6b

NSW Frontend, Protocols & Tools

(J33403) 4-SEP-75 05:53;;; Title: Author(s): Duane L. Stone/DLS;
Distribution: /WEC([INFO-ONLY]) MAW([INFO-ONLY]) LAC([INFO-ONLY]) ; Sub-Collections: RADC; Clerk: DLS;

33403 Distribution

William E. Carlson, Mike A. Wingfield, Lawrence A. Crain,

Journal Accession Number: 33404

APPLICATION TUTORIAL FOR LETTER PRODUCTION
AND MULTIPLE COPY PRODUCTION AND DISTRIBUTION

SRI=ARC

29 SEP 75

Applications Development

Augmentation Research Center
Stanford Research Institute
Menlo Park, California 94025

This document is the first in a series planned by the Applications Development Group describing, in a self-instruction format, strategies for using NLS to assist in daily work activities. This particular Application Tutorial explains how to use the program Letter to produce single and multiple copy business letters. A section also explains a strategy for producing mailing labels for multiple mailings.

This tutorial was written for users who have completed the Second TNLS course, 'Introduction to Structure and Viewing'. Copies are available from FEEDBACK, the trainers, or ARC=ADG.

Application Tutorial for Letter Production
and Multiple Copy Production and Distribution

1
2

Introduction

This document describes the procedure for creating and distributing multiple copy letters to both users and non-users of the NLS system. The major tool will be the user program LETTER, which formats a file into a standard business letter. It will prompt for information (e.g., sender's Idents, receiver's Idents, salutation, etc.). The document is written assuming the user will have completed the first and second TNLS courses and has had practice using the subjects presented in Course II. All that is necessary to use the program is the text of a letter, a list of people to receive the same letter, and an output device for printing. If mailing labels will also be generated by this method, copier or printer facilities will be needed.

2a

Step 1 - Preparing Body of the Letter

3

A file must first be created. Insert the text of the letter, without the salutation, closing, date, or internal postal addresses. Directives should not be given, due to the potential conflict with those automatically inserted by the LETTER program. If the letter goes beyond one page length, the program will create as many pages as necessary to complete the letter.

3a

After the file is completed, copies must be created for each person on the distribution list. If there are 20 letters to be mailed, 20 files must be created. (A minimum of 3 pages of file space will be used for each letter. If there is danger of causing the over-allocation of disc pages, someone else's directory should be used for this project.)

3b

To fill the files use the Copy File command

3b1

Copy File (from) FILENAME
(to) NEWFILENAME

A <CTRL=B> will repeat the command for each file, making it necessary to type only the new filename for each file. A file given as the new filename cannot already be listed in your directory.

3b2

Step 2 - Assigning a Journal Number (Optional)

4

If desired, a Journal number can be assigned to a letter prior

to its submission by using the command "Reserve Journal Number" in the Sendmail subsystem, 4a

```
Execute (command in) Sendmail
Reserve Journal (numbers == how many?) NUMBER
(insert the number list?) N (No) OK
Number List 4a1
```

The number need not be inserted into the text at this point, but retain it until asked for it by the LETTER program in Step 4. The LETTER program will insert the Journal number in the upper right hand corner of the letter (See Example Letter). 4a2

Step 3 - Finding Idents 5

To find out if the intended recipients have Idents in the NLS system, use the SHOW RECORD command in the Sendmail subsystem. By typing .LASTNAME, Idents for people with that last name, along with the organization they represent, will be shown. If the correct person is listed, save the Ident for use in both the creation of the distribution mailing list (Step 6) and in the program LETTER (Step 4). 5a

If there are some names on the distribution list which are not in the Ident file, obtain their addresses through other means. A postal address can be typed in manually when in the LETTER subsystem. 5b

Step 4 - LETTER Program 6

Load and go to the Userprogram LETTER using the following commands: 6a

```
Execute (command in) programs
Load Program LETTER
Goto (subsystem) Letter OK 6a1
```

After receiving the prompt LETT C: use the Insert Format command which will insert directives in the specified file to format it as a business letter. 6b

```
LETT C: Insert Format (in file) A: FILENAME 6b1
```

This command will generate a series of prompts as described below, 6c

```
(Sender's Ident; <OPTION> character for login Ident) T: 6d
```

Any person who is listed in the NLS Ident file can be designated as the sender of the letter. If the sender is logged into the LETTER program the option character <CTRL-U> can be typed instead of the Ident. The sender's Ident will be used to insert the salutation, and the inside return address.

6d1

(Receiver's Idents; <OPTION> character if no Ident) T:

6e

Recipients with Idents

6e1

If the recipients are users of the NLS system, an address will be in the Ident file on-line. It will be added to the letter by typing in the Idents.

Recipients without Idents

6e2

If the recipients are not users of NLS, and have no Ident, type the option character <CTRL-U>. This will cause the program to ask for the following:

(Receiver's last name:) T:

Type the last name of the recipient.

(Receiver's formal first (and middle) names:) T:

The command is used to insert the inside address. The formality of the name is left to the discretion of the user.

(Receiver's address (include carriage returns:)) T:

When typing in information for the address, be certain to use a <CTRL-V> <CR> to insure proper spacing.

(Salutation; Dear=---:) T:

6f

Type the name to be entered into the salutation. The "Dear" and the colon are inserted with directives.

6f1

(Title; type <CTRL-N> if none:) T:

6g

If typed in, the title is placed in the upper left hand corner of the letter, before the return address (the title of the Example Letter is "Example Letter"). If none is to be given type a <CTRL-N>. (If output will be done using letterhead, as described in Step 5, below, a title may

interfere with the centering of the output, depending upon the size of the letter and the type of letterhead used,) 6g1

(Journal Number; type <CTRL=N> if none:) T: 6h

If a journal number was assigned (as described in Step 2) type it in. It will appear in the upper right hand corner of the letter (See Example Letter). If not applicable, type a <CTRL=N>. (If output will be done using letterhead, as described in Step 5, below, a Journal number may interfere with the centering of the output, depending upon the size of the letter and the type of letterhead used,) 6h1

To leave the letter subsystem, type Quit. 6i

Step 5 - Output 7

Using a Lineprinter 7a

If a lineprinter is available, the letter(s) can be produced by the Output Printer, or Output Remote command (whichever is appropriate). 7a1

This process produces a copy, but, since, lineprinters cannot print on letterhead, the paper quality may not be suitable for a formal letter. 7a2

Using an A-J=830 Terminal (or Other High Quality Terminal) 7b

This terminal allows production of letters on letterhead bond, and is capable of producing letters which look as if they were typed on a typewriter. 7b1

To begin printing at the terminal, the Output Terminal command should be used. 7b2

Output (to) Terminal FILENAME <CR>
 (Send Form Feeds) Y
 (Wait at page break?) Y
 (Go?) Y <CR>

After the processing output and filename have been printed and the terminal is waiting, insert the bond letterhead and line up the paper so the letter will be properly centered. To center the printing on the page correctly, and to avoid printing on top of the letterhead, the following spacings should be planned for. If a Journal number was assigned to the letter, allow one carriage return before printout. If just a title were given, allow 2 carriage returns. If

neither a title or journal number were assigned, allow 7 carriage returns before the return address will be printed. With certain styles of letterhead, or with a short letter, the title and Journal number may interfere with the centering of a letter on the page. In certain cases it may be more appropriate to leave these options off of the letter. There will undoubtedly have to be experiments to discover the spacing for individual letterhead styles,

7b3

If the letter is longer than one page the printing will stop until a <CR> is given. This provides an opportunity to insert a new sheet of bond and re-align the paper,

7b4

To stop printing for any reason, a <CTRL=O> will abort the command, and quit the printing. The message "User Terminated Process" followed by the Base herald will appear. When ready to begin again, the Output Terminal Command must be given,

7b5

Step 6 - creating The Mailing List for Labels

8

A file must be created which can be used to insert addresses of the people on the distribution list. Create a file and leave it empty,

8a

Recipients with Idents

8b

Load the program Modify using the following commands:

8b1

```
Execute (command in) Programs
Load Program MODIFY OK
Goto (subsystem) Modify OK
```

The Insert Address command inserts the U.S. Postal Address after the location specified for any IDENT(S) given. The location in this case should be the next statement number of the file created for the list. (e.g., <FILENAME, 0>). Each postal address will represent one statement number. A list of Idents can be inserted with the Insert Address command by typing a space between each Ident (do not insert commas, e.g., hbg tre ser wer vet),

8b2

```
MODI C: Insert Address (for Idents) IDENTS(to follow)
ADDRESS
```


Recipients without Idents

8c

After the addresses have been inserted for those with Idents, type in the postal addresses of those on the list without an Ident. This is done by making each address a separate statement, and using the <CTRL-V> carriage return between each line of an address.

8c1

The address could also be copied from the address in the salutation of the letter by using the Copy Text command.

8c2

Copy Text (from) FILENAME, ADDRESS
(through) FILENAME, ADDRESS
(to follow) DISTLISTFILE, ADDRESS OK

To use this command, blank statements should be created. These empty statements will be needed for the destination address in the Copy Text command.

8c3

Printing Hardcopy

8d

The list of addresses should be produced in the manner normally used for output processing (e.g., lineprinter, IBM Selectric terminal, Memorex, etc.). This list will be used for mailing the letter as outlined in Step 7 below. A sample list is reproduced at the end of this document.

8d1

Step 7 - Mailing Labels

9

The distribution list, printed in Step 6, can be used in the mailing process. There are two methods available at SRI-ARC, which can be revised to fit equipment and procedures at other sites.

9a

Xerox labels

9a1

Using the 3600I Xerox copier machine, the ARC Applications Development Group has found it possible to Xerox the output from the computer and produce mailing labels. This is done by using the labels produced by Xerox for this machine. The labels are a complete 8 1/2 by 11 size sheet with gummed backing. After Xeroxing the addresses, the label sheet is cut to the size of the addresses and put onto envelopes. Other copiers have similar capabilities, which could be considered for different sites. Be certain to follow the directions for the particular copier being used, and to use the correct equipment for it.

Computer Printout

9a2

With the proper type of printer, it is possible to produce mailing labels directly from the output device. This would require a device which would allow the loading of labels. If this method were used, special directives should be used to create the right spacing and to fit the printing on a label. For example, directives such as `.YMAX=label-size;` (which sets the maximum number of lines which can be on a page vertically), `.TM=0;` (which sets the top margin of the page at 0, to enable a maximum number of lines for each address label) and `.FSW=Off;` (which turns the footer off). Other directives may be useful to the particular formatting desirable for a certain project. This method has been used by a current client (ETS).

Printers

9a3

An alternative approach at SRI-ARC is to send the printout of the distribution list to the print shop at SRI. They will photoduplicate it onto labels which are precut. Other sites might have similar facilities, or a local print shop could perhaps do the same task. With this method, the requirements of the printer must be met concerning spacing between addresses and margins. This could require the use of some complicated directives to regulate such factors as size of the label.

Example Letter

Laura J. Metzger
Stanford Research Institute
Augmentation Research Center
333 Ravenswood Avenue
Menlo Park, California 94025
29 SEP 75

Jonathon P. Nonuser
Mythical Corp,
0000 Zero St,
Nowhereville, USA

Dear Mr. NonUser:

This letter is being used as an example to demonstrate the capabilities of using the program LETTER as a formatting device to create multiple hardcopy letters.

10a

All of the information requested by the LETTER program is filled in to show where the title and journal number would appear on a letter if they were used. These two lines are optional, and would be left blank if a <CTRL=N> were typed when queried in the program.

10b

Sincerely,

Laura J. Metzger

Susan Gail Roetter
Stanford Research Institute
Augmentation Research Center
333 Ravenswood Avenue
Menlo Park, California 94025

Pamela K. Allen
Stanford Research Institute
Augmentation Research Center
333 Ravenswood Avenue
Menlo Park, California 94025

James H. Bair
Stanford Research Institute
Augmentation Research Center
333 Ravenswood Avenue
Menlo Park, California 94025

Jonathon P. Nonuser
Mythical Corp.
0000 Zero St.
Nowhereville, USA

&ARC-ADG 29-SEP-75 12:17 33404

Journal Accession Number: 33404

TITLE PAGE TITLE PAGE

(J33404) 29-SEP-75 12:17;;; Title: Author(s): ARC Applications
Development Group /&ARC-ADG; Distribution: /US([ACTION] pass out
where appropriate) MIKE([INFO-ONLY]) FEEDBACK([INFO-ONLY]) KWAC(
[INFO-ONLY]) MAS2([INFO-ONLY]) PGL([INFO-ONLY]) KLM([
INFO-ONLY]) &SRI-ARC([INFO-ONLY]) ; Sub-Collections: NIC US
FEEDBACK KWAC SRI-ARC; Clerk: LJM; Origin: < METZGER,
LETTERPROG,NLS;8, >, 25-SEP-75 22:47 LJM ;;;;####;

33404 Distribution

Pete G. Lambert, Kathey L. Mabrey, Stanford Research Institute ,
Susan Gail Roetter, Priscilla A. Wold, Jeanne M. Beck, Pamela K.
Allen, Rita Hysmith, Sandy L. Johnson, Michael T. Bedford, Special
Jhb Feedback, Joseph L. Ehardt, Marilynne A. Sims, Elizabeth F.
Finney, Lawrence A. Crain, E. S. vonGehren, Glenn A. Sherwood, Kathey
L. Mabrey, Jeanne M. Beck, David A. Potter, Robert N. Lieberman,
Terry H. Proch, Ronald P. Uhlig, Susan Gail Roetter, Michael A.
Placko, Stanley M. (Stan) Taylor, Elizabeth J. Feinler, Rudy L.
Ruggles, Frank G. Brignoli, Robert M. Sheppard, Richard W. Watson,
Douglas C. Engelbart, James C. Norton, James H. Bair, Duane L. Stone,
Inez M. Mattiuz, Connie K. McLindon, Marilynne A. Sims

New List of Usestats Receivers

List: FGB, RLF, DAP, JCN, BJP, DCE, DLS, IMM, SMT, RPU, GAS2, KLM, CKM, RMS2, JAKE, WEC, LAC, EFF, THP	1
SYSTEM: Buddie Pine [BJP] and Jim Norton [JCN]	2
TYMSHARE: Buddie Pine [BJP] and Jim Norton [JCN]	3
ARC-UTIL: Buddie Pine [BJP] and Jim Norton [JCN]	4
NSRDC: Frank Brignoli [FGB]	5
HUDSON: Rudy Ruggles [RLR]	6
ETS: Dave Potter [DAP]	7
ARC-APP: Jim Norton [JCN]	8
ARC-MGT: Doug Englebart [DCE]	9
RADC: Duane Stone [DLS]	10
BELL: Inez Mattiuz [IMM]	11
BRL: Stan Taylor [SMT] - also Ron Uhlig [RPU] while AMC is in BRL	12
AMC: Ron Uhlig [RPU]	13
SRI: Glen Sherwood [GAS2] and Kathy Mabrey [KLM]	14
ARPA: Connie McLindon [CKM]	15
MIT-SEISMIC: Bob Sheppard [RMS2]	16
NICGUEST: Connie McLindon [CKM] and Jake Feinler [JAKE]	17
ARPA-NSW: Bill Carlson [WEC], Larry Crain [LAC], Betty Finney [EFF]	18
NSA: Terry Proch [THP]	19

New List of Usestats Receivers

(J33406) 4-SEP-75 08:43;;; Title: Author(s): Raymond R.
Panko/RA3Y; Distribution: /PAW2([ACTION]) ; Sub-Collections:
SRI-ARC; Clerk: RA3Y; Origin: < PANKO, USESTATS=RECEIVERS,NLS;1,
>, 13-AUG-75 13:36 RA3Y ;;;;#####

33406 Distribution
Priscilla A. Wold,