

output processor suggestion re: time zones

the time zone would be very nice to append to the commands 'gdt' and 'gt'. one letter would do, namely, e = eastern, c=central, m=mountaan, p= pacific, daylight vs standard time should not be a problem. clearly we have another set of commands now possible, 'gdte', 'gdtc', 'gdtm', and 'gdtp', (also for 'gt.') 'gt' and 'gdt' would always append 'p' unless the new commands are included in the system. robert

1

20109 Distribution

James C. Norton, NPS Np, Richard W. Watson, Charles H. Irby, I. Larry
Avrunin,

RLL 8-NOV-73 11:49 20109

output processor suggestion re: time zones

(J20109) 8-NOV-73 11:49; Title: Author(s): Robert N. Lieberman/RLL;
Distribution: /JCN NP ILA; Sub-Collections: NIC NP; Clerk: RLL;

Response on Cotton's request to M. Keeney

Marcia: Ira Cotton is trying to set up a meeting of networking people in the U.S. (not North America) to discuss standards. If you can accommodate him by sending his notice just to U.S. members of INWG it will be most helpful. Let me know if this is a problem. Perhaps Ira can put it on line and send file to the idents he wants(maybe he doesn't know how to do this???) Thanks. Vint

1

20110 Distribution

Marcia Lynn Keeney, Ira W. Cotton,

VGC 8-NOV-73 11:50 20110

Response on Cotton's request to M. Keeney

(J20110) 8-NOV-73 11:50; Title: Author(s): Vinton G. Cerf/VGC;
Distribution: /MLK IWC; Sub-Collections: NIC; Clerk: VGC;

Assembling SMFS

Dave-- Typing 'SMFS.SMFS <CR>' is sufficient. Getting an assembly listing is a loser. I recommend you not request one, since it buys you nothing and costs a lot, but if you must: 'SMFS,SMFS.SMFS <CR>'. Hardcopy FAIL documentation is on its way. --Jim

20111 Distribution
David H. Crocker,

JEW 8-NOV-73 12:05 20111

Assembling SMFS

(J20111) 8-NOV-73 12:05; Title: Author(s): James E. (Jim)
White/JEW; Distribution: /DHC; Sub-Collections: SRI-ARC; Clerk: JEW;

Dirk: Tty paper hasn't yet arrived. About out. May get the car
back together Mon. If so, will be down either Tues 13 Nov or Thurs.
--Dean

1

20112 Distribution
Dirk H. Van Nouhuys,

NDM 8-NOV-73 12:07 20112

(J20112) 8-NOV-73 12:07; Title: Author(s): N. Dean Meyer/NDM;
Distribution: /DVN; Sub-Collections: SRI-ARC; Clark: NDM;

still need some parts

due to the immediate response to our last inquiry, we have located all but one of the integrated circuits. we still need 100 ratheon 4136 opamp. if you have any of these, please contact roland bryan (sndmsg to bryan @ usc-isi) or call jack stifle at (217) 333-4691.

1

20113 Distribution

Leonard Kleinrock, William K. Pratt, David C. Evans, Douglas C. Engelbart, Bertram Raphael, Daniel L. Slotnick, Robert L. Fink, Glenn J. Culler, Frank S. Cooper, Bruce G. Buchanan, Kenneth L. Bowles, Morton I. Bernstein, Paul Baran, Saul Amarel, Roy C. Amara, John E. Savage, Butler W. Lampson, William R. Sutherland, Thomas G. Stockham, Gene Raichelson, Michael O'Malley, Peter G. Neumann, Marvin Minsky, Robert E. Millstein, J. C. R. Licklider, Robert M. Balzer, Herbert B. Baskin, Robert P. Abbott, Peter Kirstein, William B. Kehl, Roland F. Bryan, James G. Mitchell, Jeanne B. North, Allen Newell, John McCarthy, Lawrence G. Roberts, Frank E. Heart, Edward L. Glaser, Thomas M. Marill, T. E. Cheatham, James W. Forgie, Keith W. Uncapher, Edward A. Feigenbaum, Michael B. Young, Michael A. Padlipsky, Schuyler Stevenson, L. Peter Deutsch, John Davidson, Thomas O'Sullivan, Sol F. Seroussi, Scott Bradner, Robert H. Thomas, Michael J. Romanelli, Ronald M. Stoughton, A. D. (Buz) Owen, Robert L. Fink, Jeanne B. North, Steve D. Crocker, Thomas F. Lawrence, John W. McConnell, James E. (Jim) White, A. Wayne Hathaway, Patrick W. Foulk, Richard A. Winter, Harold R. Van Zoeren, Alex A. McKenzie, Abhay K. Bhushan, B. Michael Wilber, Edward A. Feigenbaum, Robert T. Braden, James M. Pepin, Joan T. Melvin, Jacques F. Vallee, Joshua Lederberg, Paul J. Nikolai, Robert J. Gronek, Rein Turn, Mark Medress, Franklin Kuo, Howard Frank, Donna R. Cooper, Jeffrey B. Rubin, John F. Wakerly, Tom C. Rindfleisch, Leonard B. Fall, David L. Hyde, Gary Blunck, Tom P. Milke, Alan H. Wells, Chuck R. Pierson, Carl M. Ellison, Robert P. Blanc, Jay R. Walton, Terence E. Devine, David J. King, William L. Andrews, Milton H. Reese, Kenneth M. Brandon, Lou C. Nelson, Jeffrey P. Golden, Richard B. Neely, Dan Odom, Robert G. Merryman, P. Iveytane, Adrian V. Stokes, David L. Retz, Reg E. Martin, Gene Leichner, Jean Iseli, James E. (JED) Donnelley, William Kantrowitz, Michael S. Wolfberg, Yeshiah S. Feinroth, Anthony C. Hearn, Robert M. (Bob) Metcalfe, Bradley A. Reussow, Daniel L. Kadunce, George N. Petregal

RMS 8-NOV-73 12:31 20113

still need some parts

(J20113) 8-NOV-73 12:31; Title: Author(s): Ronald M. Stoughton/RMS;
Distribution: /NLG PI; Sub-Collections: NIC NLG PI; Clerk: RMS;

Will get a tape to DDSI when I get your Primer corrections.

Dirk: Just got a package from DDSI, UPS Lucky I happened to be in
today. If you talk to them, remind them UPS to you, First Class to
me. --Dean

1

20114 Distribution
Dirk H. Van Nouhuys,

(J20114) 8-NOV-73 12:32; Title: Author(s): N. Dean Meyer/NDM;
Distribution: /DVN; Sub-Collections: SRI-ARC; Clerk: NDM;

modifications and additions to the new command language

The following are some proposals to change the new command language, 1

Some are additions that it would be nice to have, some are "solutions" to problems that became evident as implementation proceeds. 1a

1a

2

3

1) Modifications and additions to all show commands 4

all show commands, and equivalents (such as typing a ? at command level, the list of files deleted in response to a Delete File command, etc.) should terminate by typing the following message (or an equivalent one) to the user: 4a

type CA to continue; type option character (!U) to copy what was "shown" 4a1

4a1

if the user types a CA, then normal operation continues, which in most cases is probably a return to command level. 4b

4b

If the user types the option character, then he specifies a destination dae as to where to "copy" the "shown" information. Some algorithm (probably similar to "Copy Sequential") is used to format the "shown" information. 4c

4c

This feature could have the following uses: 4d

4d

When preparing documentation about NLS, the effects of typing a ? could be placed in a file and thus shown to hard copy readers. 4d1

4d1

When preparing documentation about NLS, the effects of other show commands could be placed in a file and shown to hard copy readers. 4d2

4d2

A user interested in maintaining a list of files that he has deleted could now do so fairly easily. 4d3

4d3

Note that we could do away with some commands (e.g. "copy Directory" and "Copy Archive Directory") if we implement this feature since they would be redundant with some saow commands (e.g. "Show Directory" and "Show Archive Directory") but we should probably keep these commands anyway. 4e

4e

Perhaps we should also do the following: 4f

4f

modifications and additions to the new command language

If the final confirmation received for a show command is the option character, then the information is not shown and the user is asked where to copy the information that would have been shown.

4f1

Thus a user who knew ahead of time that he wished to capture the "shown" information could do so immediately without having to wait for the information to actually be shown.

4f1a

If we implement this, then i would recommend that we do away with the redundant commands as mentioned above.

4f1b

2) new command: Connect to Host

5

this command (or something like it) is needed for manipulating files at remote hosts.

5a

This command would ask the user for a login name, password, and account to be used when dealing with remote files.

5b

Execution of this command would only collect the information from the user and save it for when and if the need arose. Specifically no connections to the remote host would be opened at this time.

5c

Alternatively, this command could open (and leave open?) a connection to a remote host.

5d

If this were done it would also be necessary to ask for a host name.

5d1

If this were done then we could verify the login name, password, and account at this time.

5d2

20115 Distribution

Charles H. Irby, Charles F. Dornbush, Douglas C. Engelbart, James C. Norton, Richard W. Watson, James E. (Jim) White, Donald C. (Smokey) Wallace, James H. Bair, Elizabeth K. Michael, Richard W. Watson, Elizabeth J. (Jake) Feinler, Harvey G. Lehtman, Kirk E. Kelley, Laura E. Gould, N. Dean Meyer, Jeanne M. Beck, Charles F. Dornbush, Dirk H. Van Nouhuys, Michael D. Kudlick, Diane S. Kaye, James C. Norton,

KEV 8-NOV-73 12:36 20115

modifications and additions to the new command language

(J20115) 8-NOV-73 12:36; Title: Author(s): Kenneth E. (Ken)
Victor/KEV; Distribution: /CHI CFD DCE JCN RWW JEW DCW DIRT;
Sub-Collections: SRI-ARC DIRT; Clerk: KEV;
Origin: <VICTOR>COMMAND-LANGUAGE.NLS;2, 8-NOV-73 12:29 KEV ;

add bbe to nsag

jeanne:

pleas forgive me if i am wrong, but i thing that the network station agent group (nsag)does NOT include the mitre station agent , brenda epling (bbe). could you (as nsag coordinator) please correct this?
--jon.

1

20116 Distribution
Jeanne B. North,

JBP 8-NOV-73 13:30 20116

add bbe to nsag

(J20116) 8-NOV-73 13:30; Title: Author(s): Jonathan B. Postel/JBP;
Distribution: /JBN; Sub-Collections: NIC; Clerk: JBP;

visitlog, S. U. Class (Roth)

Prof Bernie Roth's class of mechanical engrs. in computer aided design Wed. 11:50 -- 1:10. 7-NOV-73 Attendees: Allan Krammer, Larry Marshall, Barry McNeil, Jim King, Robert Potter, Dave Koch. These older students at S.U. asked some relatively penetrating questions, and were seemingly able to grasp the concepts presented in such a brief time, 1/2 hr.

1

20117 Distribution

Douglas C. Engelbart, James C. Norton, Richard W. Watson, Jeanne M. Leavitt,

JHB 8-NOV-73 15:08 20117

visitlog, S. U. Class (Roth)

(J20117) 8-NOV-73 15:08; Title: Author(s): James H. Bair/JHB;
Distribution: /DCE JCN RWW JML; Sub-Collections: SRI-ARC; Clerk: JHB;

Journal Items received from Oct 72-Jul 73

I need the file space

Journal Items received from Oct 72-Jul 73

SRL 3-JUL-73 11:44 17623

Superwatch Average Graphs for Week of 6/25/73

Location: (KJOURNAL, 17623, 1:w)

1

ESRI-ARC 29-JUN-73 16:13 17250

Quarterly Management Report 4: RADC/ARPA Project 1858

Location: (JJOURNAL, 17250, 1:w)

2

DVN 29-JUN-73 14:35 17576

Why Laura Gould should Come to ARC

Location: (JJOURNAL, 17576, 1:w)

3

Comments: Our contracts man will use this text for a formal letter asking to use project money to pay Laura's expenses.

3a

CHI 29-JUN-73 07:49 17559

New TNLS Command for turning Input Prompts on and off

Message: NLS now has a command to turn the TNLS input prompts (T: , A: ,F: ,L: ,V: , and I:) on and off. The command is in Execute Viewchange Feedback and is called "(input) Prompts On?". Please let me know if there are difficulties with this command or facility. -- Charles.

P.S. at some point in time, one will be able to default this (along with a great many other user options) automatically when one enters NLS.

4

DCE 27-JUN-73 18:30 17508

Visit Log, 20 Jun 73, George F. Coulouris, Queen Mary College, University of London

Location: (JJOURNAL, 17508, 1:w)

5

Comments: Upcoming ARPANET users; special collaboration interests with USC-ISI, may benefit from special NIC attention.

5a

JPC 27-JUN-73 07:48 17489

Some Thoughts on the Forms System

Location: (JJOURNAL, 17489, 1:w)

6

SRL 26-JUN-73 09:50 17467

Superwatch Average Graphs for Week of 6/18/73

Location: (JJOURNAL, 17467, 1:w)

7

Journal Items received from Oct 72-Jul 73

RWW 21-JUN-73 15:52 17406
Some Thoughts on the Forms System
Location: (JJOURNAL, 17406, 1:w) 8

SRL 19-JUN-73 10:11 17303
Superwatch Average Graphs for Week of 6/11/73
Location: (JJOURNAL, 17303, 1:w) 9

JCN 17-JUN-73 14:35 17248
ARC SYSTEM USE GROUP ALLOCATIONS AND ASSIGNMENTS
Location: (JJOURNAL, 17248, 1:w) 10

Comments: This is submitted for your review and comments. Please transmit any responses to RWW DCW and JCN via the Journal. I will be away from ARC until 6/25, but will pick up again there. 10a

DCE 14-JUN-73 18:18 17213
Visit Log: 14 Jun 73, Professors Lenard Troncale, Emilo Stanley, and John Biddle, from California State Polytechnic University, Pomona
Location: (JJOURNAL, 17213, 1:w) 11

Comments: Action required by JCN, DCE; potential here for Utility subscription. 11a

SRL 13-JUN-73 12:01 17152
Superwatch Average Graphs for Week of 6/4/73
Location: (JJOURNAL, 17152, 1:w) 12

EKM 12-JUN-73 14:06 17139
Response to DLS Forms Memo
Location: (JJOURNAL, 17139, 1:w) 13

JPC 12-JUN-73 08:49 17125
ids meeting
Location: (JJOURNAL, 17125, 1:w) 14

Comments: Please read and comment 14a

KIRK 11-JUN-73 21:38 17122
User feedback concerning Bugs and NPs (Needs and Possibilities)
Location: (JJOURNAL, 17122, 1:w) 15

Journal Items received from Oct 72-Jul 73

SRL 11-JUN-73 16:55 17116
 Superwatch Average Graphs for Week of 5/28/73
 Location: (JJOURNAL, 17116, 1:w) 16

Comments: The weekly average for this week does not include data for Monday the 28th, because it was a holiday, or for Friday the 1st, because Superwatch was not working. 16a

SRL 11-JUN-73 11:00 17110
 Comments about Experimental Methods in (MJOURNAL,16254), Testing of Text-Editors
 Location: (GJOURNAL, 17110, 1:w) 17

JLM 6-JUN-73 11:30 17062
 prject Admin
 Location: (GJOURNAL, 17062, 1:w) 18

Comments: summary oof a phone call from Frank Allen. 18a

TFL 6-JUN-73 08:36 17060
 Statement of Work for AKW Line Printer
 Location: (HJOURNAL, 17060, 1:w) 19

Comments: Journalizing to free file space for new directories 19a

TFL 6-JUN-73 08:26 17059
 notes on interfacing line printer, tycom, ti 725, inlac to TIP
 Location: (HJOURNAL, 17059, 1:w) 20

Comments: Journaling to free file space for new directories 20a

TFL 6-JUN-73 08:14 17058
 Instructions for using DNLS via ARPANET from IMLAC
 Location: (HJOURNAL, 17058, 1:w) 21

Comments: Journalizing to free file space for new directories 21a

TFL 6-JUN-73 08:07 17057
 Requirement for Graphics Printer
 Location: (HJOURNAL, 17057, 1:w) 22

Comments: Journalizing to free file space for new directories 22a

Journal Items received from Oct 72-Jul 73

TFL 6-JUN-73 08:00 17056
Sendprint Instructions for RADC troops
Location: (HJOURNAL, 17056, 1:w) 23

Comments: Journaling to free up file space for new directories 23a

JHB 31-MAY-73 08:56 16927
Notice of Effort Writeup.
Message: The Effort writeup is complete as of 31 May 73 for the AHI
Analysis--Evaluation Task. To read the current status jump on this
link: (bair,effeval,status) and print the branch. Thank you. 24

SRL 29-MAY-73 10:19 16837
Superwatch Graphs for Week of 5/21/73
Location: (IJOURNAL, 16837, 1:w) 25

DCE 24-MAY-73 10:12 16792
Discussion with Wayne Girard, local Application Engineer for
Tektronix
Location: (IJOURNAL, 16792, 1:w) 26

TFL 23-MAY-73 06:51 16779
PROOF and BELIEF
Location: (IJOURNAL, 16779, 1:w) 27

JHB 23-MAY-73 07:45 16778
Experiences with an Augmented Human Intellect System: Computer
Mediated Communication
Location: (IJOURNAL, 16778, 1:w) 28

SRL 22-MAY-73 10:06 16722
Superwatch Average Graphs for the Week of 5/14/73
Location: (IJOURNAL, 16722, 1:w) 29

SRL 21-MAY-73 10:13 16709
Superwatch Average Graphs for Week of 5/7/73
Location: (IJOURNAL, 16709, 1:w) 30

DVN 16-MAY-73 21:11 16639
DRAFT Training Survey and Recommendations

Journal Items received from Oct 72-Jul 73

Location: (IJOURNAL, 16639, 1:w)

31

JHB 17-MAY-73 14:15 16658

Proficiency test for TNLS, response to (ijournal,16346,1:w), DVN
 Message: Dr. George Borden has developed the draft of a proficiency
 test (radc,prof,1:wm) Dirk's ideas (ijournal, 16346, 1:w) text
 (mjournal,16272,3) AQUARIUS

32

DVN 17-MAY-73 16:58 16656

Your Ident

Message: It turns out you already have an ident. It is SM3. We can
 change it if you would rather be SLM. As you must know already, we
 have changed the dates of the Boston TNLS class and asked Nancy
 Neigus (NJN) to arrange to have one of your people there.

*****Note: fyi*****

33

DCE 16-MAY-73 15:40 16631

Letter to Judy Clapp of Mitre Corp.

Location: (IJOURNAL, 16631, 1:w)

34

MEH 17-MAY-73 15:12 16189

Modems, possible high speed configuration for Don Andrews

Location: (IJOURNAL,16189,1:w)

*****Note: (Secondary Distribution Copy)*****

35

DVN 16-MAY-73 11:17 14997

Letter to Sylvia Mayer about Boston TNLS

Location: (IJOURNAL, 14997, 1:w)

36

DCE 15-MAY-73 08:58 16452

Comments for Ira Cotton on (16312,)

Location: (IJOURNAL, 16452, 1:w)

37

DVN 10-MAY-73 16:46 16356

Reference to Progress on Cheap Displays

Message: Look in (journal,14904,) for our progress on adapting cheap
 displays to nls.

38

DVN 9-MAY-73 20:50 16346

A Start at NLS Tests

Journal Items received from Oct 72-Jul 73

Location: (IJOURNAL, 16346, 1:w) 39

DCE 11-MAY-73 09:11 16354
 Phone Log: DCE to George Dodd, GM, following up on (14995,)
 Location: (IJOURNAL, 16354, 1:w) 40

DCE 10-MAY-73 09:02 16353
 Responding to NDN regarding encryption program
 Location: (IJOURNAL, 16353, 1:w) 41

DCE 7-MAY-73 21:11 16324
 Re. JCN visit arrangement to NBS 9 May 73
 Location: (IJOURNAL, 16324, 1:w) 42

DCE 3-MAY-73 15:58 16273
 Visit Log: 2 May 73, Sylvia Mayer, ESD
 Location: (MJOURNAL, 16273, 1:w) 43

SRL 2-MAY-73 10:52 16272
 Testfile for Conducting Comparative Studies of Text Editors
 Location: (MJOURNAL, 16272, 1:w) 44

SRL 1-MAY-73 08:45 16264
 Location: (MJOURNAL, 16264, 1:w) 45

Comments: This version includes measurements of TECO and an
 additional summary of results. 45a

JCN 1-MAY-73 09:48 16259
 Note to John McNamara re: Institute for the Future (IFF)
 Location: (MJOURNAL, 16259, 1:w) 46

DVN 30-APR-73 15:23 16244
 Journal Plans and Operation, Editing Measurement.
 Location: (MJOURNAL, 16244, 1:w) 47

JHB 30-APR-73 14:14 16247
 ICA DEMO & other things

Journal Items received from Oct 72-Jul 73

Location: (MJOURNAL, 16247, 1:w)

48

DVN 30-APR-73 16:30 16245
A Matrix is More Useful Than a Tree
Location: (MJOURNAL, 16245, 1:w)

49

JCN 17-APR-73 06:05 15722
Letter to Bert Sutherland, BBN, re: ARC Accounting
Location: (MJOURNAL, 15722, 1:w)
*****Note: for your info
(Secondary Distribution Copy)*****

50

JCN BAH 14-APR-73 01:02 15947
SRI-ARC PDP-10 System Use for March 1973
Location: (MJOURNAL, 15947, 1:w)
*****Note: for your info
(Secondary Distribution Copy)*****

51

JCN 26-APR-73 16:50 16182
Letter to Dr. Leon Richman, Syracuse Univ.
Location: (MJOURNAL, 16182, 1:w)

52

DCE 26-APR-73 15:15 16201
Visit Log: 25 April 73, Robert Wilson, Dupuy Bateman, and Larry
Herron, Collins Radio Co.
Location: (MJOURNAL, 16201, 1:w)

53

DCE 25-APR-73 13:57 14995
24 April Letter to George Dodd
Location: (MJOURNAL, 14995, 1:w)

54

JHB 24-APR-73 06:22 16107
Response to (MJOURNAL, 16050,), re: Journal Service
Message: Duane, You mentioned some changes to the Journal that wafed
by you on the wind of rumor, I can't find any substantive info on
this. I especially don't understand the questions/requests to ARC in
your Journness to Dirk. I think we should have the opportunity to at
least comment on changes to this major subsystem we are trying to get
our people to use even more....
cc: DVN (This is a good addition: add a distribution list to the
author copy of Journal items).

55

Journal Items received from Oct 72-Jul 73

DCE 20-APR-73 18:01 16025
 Response to LPD (16001,) re NSRDC
 Location: (MJOURNAL, 16025, 1:w)

56

Comments: Special content for LPD, RADC, and NSRDC

56a

DSK 10-APR-73 09:15 15661
 Move Boundry IMLAC bug
 Message: Thank you for reporting this. It will be fixed in the next
 running system (soon, I hope). Sorry for the inconvenience.

57

JHB 9-APR-73 06:20 15638
 Trip Report, Wash. DC, 2 Apr 73
 Location: (MJOURNAL, 15638, 1:w)

58

DVN 6-APR-73 15:42 15611
 Forms Generator Versus BASIC; Support to Inexpensive Display
 Terminals
 Location: (MJOURNAL, 15611, 1:w)

59

DVN 2-APR-73 21:33 15437
 Computer-Aided-Instruction, SRI Service to RADC, Cheap Terminals
 Location: (MJOURNAL, 15437, 1:w)
 *****Note: for your information*****

60

TFL 6-APR-73 08:59 15621
 AHI/NETWORK LINE PRINTER SOW
 Location: (MJOURNAL, 15621, 1:w)

61

Comments: For your review and comment.

61a

DCE 6-APR-73 18:19 15607
 Visit Log: 4 Apr 73, Dick Garrett, Gary Stowell, Pail White, from
 Purdue
 Location: (MJOURNAL, 15607, 1:w)

62

Comments: Notes on their recent activity, and
 collaboration-proposal possibility on DPCS, graphics, SEAS

62a

DCE 6-APR-73 17:40 15606
 Visit Log: 5 Apr 73, William Hanna, Director of the Bureau of Data
 Processing for the Social Security Administration

Journal Items received from Oct 72-Jul 73

Location: (MJOURNAL, 15606, 1:w) 63

Comments: Possible client for Workshop Utility, particularly SEAS 63a

DCE 6-APR-73 15:31 15605
 Discussion with Tor Meeland, SRI, about developing collaborative communities in education and other social sciences
 Location: (MJOURNAL, 15605, 1:w) 64

Comments: 64a

RL 4-APR-73 07:15 15495
 practice message
 Message: hi duane ..i needed someone to send an journal message to and your name came out of the hat..how is the mustang and the weather holding up.logan 65

DCE 4-APR-73 16:06 15475
 Data management systems, energy data base, Dean Bergstrom of RADC, and Dave Berg of SRI
 Location: (MJOURNAL, 15475, 1:w) 66

Comments: Recording a relationship between ARC and the title people and activities. 66a

TFL 3-APR-73 07:35 15468
 RADC LINE PRINTER
 Location: (MJOURNAL, 15468, 1:w) 67

Comments: This file explains how people can use the local RADC line printer. 67a

TFL 3-APR-73 06:59 15467
 AHI/Network Line Printer
 Location: (MJOURNAL, 15467, 1:w) 68

Comments: Procurement of AHI/Network Line Printer 68a

JEW 2-APR-73 10:03 15444
 Babysitting the Network Monitor Code
 Location: (MJOURNAL, 15444, 1:w) 69

Journal Items received from Oct 72-Jul 73

DCE 1-APR-73 21:06 15435

Supporting WLB (15387,) re TNLS print-parameter naming (15312,)

Message: I agree with Walter's comments in (15387,), and urge that we change the TNLS terms to comply with the long-established Output Processor directive terminology. There is no question in my mind that the two domains of printout controls should use the same concepts and terms; it seems natural to stick with the established ones; if it is not agreeable to the TNLS developers to do so, I would like to hear the argument.

70

JCN RWW 30-MAR-73 18:35 15263

Proposal for Research No. ISU-73-51 -- WORKSHOP UTILITY SERVICE FOR RADC USE OF KNOWLEDGE WORKSHOP TECHNOLOGY

Location: (MJOURNAL, 15263, 1:w)

71

JCN RWW 30-MAR-73 18:37 14946

Proposal for Research No. ISU-73-5 -- WORKSHOP UTILITY SERVICE FOR ARPA AND IPT CONTRACTOR USE OF KNOWLEDGE WORKSHOP TECHNOLOGY

Location: (MJOURNAL, 14946, 1:w)

*****Note: for info*****

72

DVN 30-MAR-73 8:29 15404

The Network Needs Operator Support from 5:00 to 8:00

Location: (MJOURNAL, 15404, 1:w)

73

Comments: This item is addressed to Jim Norton, but copies go to various others for information and to alert the constituency.

73a

DCE 30-MAR-73 7:14 15398

Inviting RADC AHI guys to participate in community-development dialogue

Location: (MJOURNAL, 15398, 1:w)

74

DCE 30-MAR-73 17:40 15397

Visit Log: 30 Mar 73, Graphics Group from LRL

Location: (MJOURNAL, 15397, 1:w)

75

Comments: See (15250,) for background.

75a

DCE 29-MAR-73 16:55 15377

Outline of purpose and need relative to SEAS marketing help from SRI people

Journal Items received from Oct 72-Jul 73

- Location: (MJOURNAL, 15377, 1:w) 76
- Comments: Handout to Tom Humphrey, Ralph Keirstead, Donn Parker and John Wensley at meeting 29 Mar 73; see (15375,) 76a
- ESRI-ARC 28-MAR-73 9:23 15290
Quarterly Management Report 3
Location: (MJOURNAL, 15290, 1:w) 77
- DCE 26-MAR-73 12:25 15270
Phone call to Bert Sutherland: JCN visiting him on 5 Apr, and NLS Utility services
Location: (MJOURNAL, 15270, 1:w) 78
- DCE 26-MAR-73 11:47 15269
Phone call to Licklider: JCN visiting him on 5 Apr, and NLS Utility services
Location: (MJOURNAL, 15269, 1:w) 79
- Comments: Tie to Project Cambridge, and Items (15267,) and (15268,); a brief touch on SEAS NP; a new, distributed, Bio-Cybernetic project from ARPA HRRO (Kibler) 79a
- DCE 26-MAR-73 10:17 15268
Phone Log: 21, 22 Mar 73, Ed Parker of Stanford re ARPANET, TYMNET, social-science collaborative community, SPIRES on ARPANET
Location: (MJOURNAL, 15268, 1:w) 80
- Comments: Direct tie to (15267,), Project Cambridge etc. 80a
- DCE 26-MAR-73 9:13 15267
Visit Log: 2 Mar 73, Joe Markowitz and John Strayhorn, Project Cambridge and Stew Robinovitz, U of Michigan
Location: (MJOURNAL, 15267, 1:w) 81
- Comments: ATTEN jcn rww mdk jake kev chi / FYI bc dls pr: Possible community subscribers; interest in IMLAC setup soon; interest in adding to Resource Notebook; related to Parker (115268,) and Licklider (115269,). 81a

Journal Items received from Oct 72-Jul 73

JLM 23-MAR-73 7:41 15264
Staff Meeting Notes 7JUL72--27MAR73
Location: (LJOURNAL, 15264, 1:w)

82

DCE 22-MAR-73 15:41 15250
Forthcoming visit by computer-graphics group from Lawrence Radiation
Labs in Livermore, and background notes
Location: (LJOURNAL, 15250, 1:w)

83

DCE 19-MAR-73 16:47 15141
115 Relevant statements transcribed from Drucker X(3074,) X(4247,),
Anderson and Coover X(13956,), and DCE's OSR62 X(3905,). as relevant
to Knowledge Workshops, cf J(14724,).
Location: (LJOURNAL, 15141, 1:w)

84

ESRI-ARC 16-MAR-73 13:39 13041
Online Team Environment / Network Information Center and Computer
Augmented Team Interaction
Location: (LJOURNAL, 13041, 1:w)

85

DCE 16-MAR-73 15:25 12454
Visit Log: 6 Feb 73, Dodd, Joyce, Shutz and Russel from General
Motors Research Laboratories.
Location: (LJOURNAL, 12454, 1:w)

86

Comments:

86a

JCN 16-MAR-73 7:40 15127
About Workshop Utility Costs - Comments for Jim Bair, RADC
Location: (LJOURNAL, 15127, 1:w)

87

JHB 15-MAR-73 8:53 15111
Communication Analysis Technique for Analysis of AHI
Message: The "CCA" for analyzing the communication patterns in
organizations is briefly discussed in (bair,ahi2,6i2:w). It is not
complete as of yet but is being worked on. It IS a new technique BUT
the purpose and data have always been in the plan. This is a recent
advance in the SOA that is being incorporated post haste.

88

PR JCN 13-MAR-73 11:59 15066
SRI - ARC Analysis of Computer Usage and Costs

Journal Items received from Oct 72-Jul 73

Location: (LJOURNAL, 15066, 1:w)	89
JCN 7-MAR-73 17:28 14921 Request for Computer Facility Cost Study and Use Analysis Location: (LJOURNAL, 14921, 1:w)	90
DCE RWW JCN 1-MAR-73 14:07 14724 The Augmented Knowledge Workshop Location: (IJOURNAL, 14724, 1:w) *****Note: (Secondary Distribution Copy)*****	91
ESRI-ARC 5-MAR-73 17:03 14567 Technical Support for RADC Use of Augmentation Technology Location: (JJOURNAL, 14567, 1:w)	92
WLB 7-MAR-73 15:52 14945 Plex Position Directives for the Output Processor Location: (IJOURNAL, 14945, 1:w)	93
DVN 2-MAR-73 8:59 14858 Form Generator Review Plan Location: (IJOURNAL, 14858, 1:w)	94
JCN 1-MAR-73 12:34 14842 Transmittal of Final Version of The Augmented Knowledge Workshop Paper to W. P. Bethke Location: (IJOURNAL, 14842, 1:w)	95
JCN 24-FEB-73 9:21 14746 Note to Bill Bethke re AKW Paper Location: (IJOURNAL, 14746, 1:w)	96
JEW 20-FEB-73 11:28 14546 Bugs Fixed in Print Journal Location: (IJOURNAL, 14546, 1:w) *****Note: (Secondary Distribution Copy)*****	97
DVN 20-FEB-73 21:04 14542 NLS Continuing Education; Continue, Change, or Drop?	

Journal Items received from Oct 72-Jul 73

Location: (IJOURNAL, 14542, 1:w)

98

JBN 16-FEB-73 10:13 14470

Handout, General Purpose, Comments on

Location: (IJOURNAL, 14470, 1:w)

99

JCN 15-FEB-73 8:07 14374

JCN Report: EDUCOM NATIONAL SCIENCE COMPUTER NETWORK SEMINAR III

Location: (IJOURNAL, 14374, 1:w)

100

KIRK 15-FEB-73 16:59 14453

DNLS NP Augmented Insert and Combined Move & Replace command plan.

Location: (IJOURNAL, 14453, 1:w)

101

JCN 15-FEB-73 18:12 14447

Notes from the DLS/JLM RADC Visit to ARC 2/13-14/73

Location: (IJOURNAL, 14447, 1:w)

102

DVN 15-FEB-73 16:38 14442

work In Your Future

Location: (IJOURNAL, 14442, 1:w)

*****Note: for your infomration*****

103

WLB 13-FEB-73 11:31 14414

New Output Processor Announcement

Message: There is a new Output Processor now in operation which has fewer bugs and also runs faster (though probably not noticeably). It will not function quite properly for files with more than 35 levels -- when this becomes a problem for anyone, please let me know (DNLS is only good to about 15 levels so most of you guys won't notice the difference (the older Output Processors were supposed to be OK down to level 63)). If the Output Processor gives you any headaches, please let me know the name(s) of the offended file(s) and the symptoms so I can fix things up. -- Walt

104

DVN 12-FEB-73 9:49 14385

Dean Meyer Is the Best Person to Help You with Output Processor or User Programs

Location: (IJOURNAL, 14385, 1:w)

105

DVN 12-FEB-73 10:15 14383

Journal Items received from Oct 72-Jul 73

General Purpose Handout; second DRAFT

Location: (IJOURNAL, 14383, 1:w)

*****Note: please glance at the whole thing as well as the RADDC branch.*****

106

JCN 10-FEB-73 9:51 14370

response to (14359,): RADDC Visit to ARC 2/13-14/73

Message: In response to (14359,) about your trip to ARC. Yes next week is fine.. Tuesday and Wednesday .. or more we'll be ready. I am keeping my ideas in (norton,radcdemo,).... feel free to look.

107

JCN 8-FEB-73 21:00 14363

Comments on Your Weekly Analysis Report (14339,) - It Looks Good

Message: Beau: Your Journal document (14339,) is an excellent piece of work. It is readable, well organized and really gives the kind of summary view we wanted. Thanks for the good effort. I have the feeling that the format has stabilized for the present. If RADDC or PR need added features we can certainly consider them, but should discuss before implementing. I think what you now have will satisfy most of the needs expressed so far.. You sure seem to have it under control. How is the clerical part of the process working? Can you keep up with it? Can TNLS be used... insert sequential to help with the load?

108

DVN 8-FEB-73 8:27 12555

R&D Contract Status Report for January, Project 1894

Location: (IJOURNAL, 12555, 1:w)

109

JLM 7-FEB-73 6:24 14327

task write ups

Message:

I am now beginning to use the task write ups for a number of uses. One inparticular is to update a report i intend to giv to behke and ft on a monthly basis. As a result it is important that the task write ups be updated once a month. The reort is titled misp in ny file and i suggest you read for info .Lets make the 15th of each month.

110

RMS 6-FEB-73 16:11 14304

Inware

Message: UCSB is interested in obtaining information and/or documentation regarding Imlac assemblers which are accessible via the Network. Information regarding Network sites who maintain a library of Imlac programs which can be loaded via the Net would also be of interest. Names of knowledgeable persons whom I can bug at some later time would suffice. Please respond by contacting Ron Stoughton

Journal Items received from Oct 72-Jul 73

(Ident=RMS) at UCSB.

111

DCE 5-FEB-73 19:15 14284

Forthcoming second visit by David Holtzman of Xerox, Rochester, to discuss office applications and get hands-on NLS experience

Location: (IJOURNAL, 14284, 1:w)

112

DVN 5-FEB-73 9:34 14296

Auerbach 'DM-1 is of Special Interest in Planning to Communicate with Other Systems; Note on 14165,6e4.

Location: (IJOURNAL, 14296, 1:w)

*****Note: 14165 is well worth your reading re our plans*****

113

DVN 5-FEB-73 10:07 14294

NLS Continuig Education for the Next Two Weeks

Location: (IJOURNAL, 14294, 1:w)

114

DCE 3-FEB-73 10:57 14266

Abstract for NCC paper, 'Augmenting the Knowledge Workshop'

Location: (IJOURNAL, 14266, 1:w)

115

Comments: Abstract submitted for National Computer Conference, June 73, New York City; this abstract sent to Bill Bethke, RADC, for session entitled 'Interactive Computing -- A Mind Expander'

115a

JCN 4-FEB-73 12:31 14279

Question re: New RADC people in the Identfile

Location: (IJOURNAL, 14279, 1:w)

116

DCE 2-FEB-73 13:50 14245

Abstract for NCC paper 'Design considerations for Knowledge Workshop Terminals'

Location: (IJOURNAL, 14245, 1:w)

117

Comments: For National Computer Conference, June 73, New York City; abstract sent to Ira Cotton, NBS, chairman of session on 'Intelligent Terminals'.

117a

JHB 2-FEB-73 6:57 14263

Wrap around overwrite on Imlac from TENEX

Location: (IJOURNAL, 14263, 1:w)

118

Journal Items received from Oct 72-Jul 73

JCN 1-FEB-73 14:46 13419
 Re: Net Port Availability - Response to (14124,)
 Location: (IJOURNAL, 13419, 1:w) 119

DVN 31-JAN-73 13:48 14151
 Network Ports; comment on (journal,14124,) & (journal,14139,)
 Message: They're right. 120

JCN 30-JAN-73 12:45 14131
 Response to (14125,): On the Use of DEX at ARC
 Location: (IJOURNAL, 14131, 1:w) 121

DVN 30-JAN-73 16:36 14140
 A Few Ways to Avoid Putting Output Processor Directives in by Hand;
 reply to 14117
 Location: (IJOURNAL, 14140, 1:w) 122

DVN 29-JAN-73 19:57 14130
 Help With Output Processor Directives; reply to (14097)
 Location: (IJOURNAL, 14130, 1:w) 123

DVN 23-JAN-73 10:00 14042
 Plans for Command Changes that May be of Interest to People on the
 Net.
 Location: (IJOURNAL,14042,1:w)
 *****Note: we are reading and thinking about the form generator
 specs, by the way, and the report has been printed, wrong, and has to
 be rebound
 (Secondary Distribution Copy)***** 124

DCE RWW JCN 22-JAN-73 16:38 13694
 DRAFT SRI Proposal for Research No. ISU-73-5 - WORKSHOP UTILITY
 SERVICE FOR ARPA IPT CONTRACTOR USE OF AUGMENTATION TECHNOLOGY
 Location: (IJOURNAL, 13694, 1:w)
 *****Note: for info only - RADC version is in preparation***** 125

Comments: Draft copy delivered to LGR 1/8/73 at IPT San Diego
 Meeting by DCE/RWW 125a

JLM 19-JAN-73 11:52 14023
 ADP Technology Committee Agenda

Journal Items received from Oct 72-Jul 73

Location: (IJOURNAL, 14023, 1:w)

126

Comments: This is the file I tried to send you yesterday--If the good Lord is willing and the creek doesn't rise; it will make it this time.

126a

HGL 19-JAN-73 11:08 14021

More on Continue and SNDMSG-- (13904,)

Message: Another note about continue-- (13904,) and my reply. You can get around TENEX by using the GOTO EXEC command in NLS to get to the EXEC to use other subsystems, "Quit" at the EXEC level when finished, and be back in NLS at the correct place. This command may be dangerous if you are not careful (you can have several EXEC forks around and you may not log out of the lower levels)

127

HGL 19-JAN-73 10:18 14018

It's Not Continue Failing-- See (13904,)

Message: The "bug" reported in 13904 is not really a bug. SNDMSG is a TENEX subsystem just as NLS. As is the case with all other TENEX subsystems, one may attempt to continue after going to the EXEC level. If one tries to continue after being in SNDMSG, one does not go back into the NLS code, but, rather, into the SNDMSG code. Thus you receive the message appropriate to one who tries to commit the arch sin of continuing in SNDMSG after a message has been sent, "I-O TO UNASSIGNED CHANNEL, etc."

128

DVN 19-JAN-73 17:15 14017

Problems between Autologout and TENEX Linking

Location: (IJOURNAL, 14017, 1:w)

*****Note: fyi*****

129

DCE 19-JAN-73 18:47 14009

DNLS Interactive User Program that Counts Words in a Specified Section of an NLS File

Location: (MJOURNAL, 14009, 1:w)

130

Comments:

130a

CHI 19-JAN-73 11:44 14007

Response to (Journal, 13904,): Failure of Continue Command

Message: Dwain, SNDMSG is another subsystem just like NLS. You cannot start a new subsystem in the present TENEX without destroying your old one (later versions of TENEX apparently allow one to have more than one subsystem running at once). There is a command in NLS

Journal Items received from Oct 72-Jul 73

called Goto Exec which starts a new EXEC under NLS (and consequently not destroying your NLS state). Once this EXEC is started you can do anything you could do at the original EXEC (including running NLS. To get back to your original NLS, issue the EXEC's Quit command. This facility was added to NLS to allow people to run other subsystems without losing their NLS state. -- Charles.

131

JHB 17-JAN-73 7:20 13840

Feedback File (reactions to AHI)

Message: Hi There is a file called FEEDBK in which you may enter any comments, reactions, complaints, etc. that you wish. These will be read by the appropriate people at SRI as well as here at RADC. Action will be taken if possible. INSTRUCTIONS: Load File <BAIR>FEEDBK and then enter your comment by Insert Statement at .0. Your item will then be added to the top of the file. THEN Update Old so that the read/write permissions stay open for everyone. If you get a message, "PC Open Fail" or "file busy", it probably means the file is in use. Enter anything--vent your spleen. Thanks, Jim Bair
Journal documents that I have yet to read/respond to.

132

DVN 17-JAN-73 9:26 13838

DRAFT Spec for Regular Report to Rome on System Use

Location: (MJOURNAL, 13838, 1:w)

133

DVN 12-JAN-73 16:15 13715

R&D Contract Status Report for December, Project 1394

Location: (MJOURNAL, 13715, 1:w)

134

IWC 12-JAN-73 7:02 13785

Network Graphics Survey and Solicitation

Location: (MJOURNAL, 13785, 1:w)

135

DVN 12-JAN-73 11:08 13783

NLS Continuing Education

Location: (MJOURNAL, 13783, 1:w)

136

JHB 11-JAN-73 7:25 13762

Feedback to SRI

Message: Jim says you should get this, so we will record problems of interest or requests for help, etc., and send it to you periodically. Please look at it in my dir if it occurs to you. Thanks, Jim the other.

137

SSRI-ARC 9-JAN-73 11:19 13744

Journal Items received from Oct 72-Jul 73

Quarterly Management Report 2: RADC/ARPA Project 1868 -to 9 November 1972
 Location: (MJOURNAL, 13744, 1:w) 138

DVN 5-JAN-73 14:04 13707
 Encouragement to Writing Form Generator Specs
 Location: (MJOURNAL, 13707, 1:w) 139

DVN 3-JAN-73 15:55 13665
 How to print through a TIP
 Message: When you send an NLS file through our output processor, you creat a sequential file. It is possible to print such sequential files throug a TIP. A somewhat criptic description of the commands involved appears in (wallace,send-print-how,). Within a few days I plan to issue a rewrite that will demand less background knowledge. 140

DVN 29-DEC-72 10:53 13594
 DRAFT Plan for New Training Series
 Location: (MJOURNAL, 13594, 1:w)
 *****Note: I got your note on the workstatement. I found it tought provoking. I am thinking about it.***** 141

DCE 22-DEC-72 12:37 12446
 Augmenting the Knowledge Workshop: Abstract
 Location: (MJOURNAL, 12446, 1:w) 142

Comments: Abstract (for yet to be written paper) submitted to Wm. Bethke (JHB) as a candidate for presentaion at the National Computer Conference, New York City, June 73. (Historical Note: Bethke, Bair and I reviewed the draft of this abstract, between 1100 and 1140 PST, in a shared-screen, three-way-phone hookup between me at ARC/Tasker and them at RADC/Imlac; also discussed general content/presentation plan for the paper.) 142a

DVN 22-DEC-72 14:27 13494
 Various Administrative Matters
 Location: (MJOURNAL, 13494, 1:w) 143

JCN 19-DEC-72 10:48 13426
 Additional Details for: Request for Time Extension on RADC Project 1894
 Location: (MJOURNAL, 13426, 1:w) 144

Journal Items received from Oct 72-Jul 73

DVN 19-DEC-72 13:16 13422
 Printing by COM (Computer Output to Microfilm)
 Location: (MJOURNAL, 13422, 1:w) 145

DVN 14-DEC-72 14:37 13290
 R&D Contract Status Report for November, Project 1894
 Location: (MJOURNAL, 13290, 1:w) 146

JCN 13-DEC-72 10:20 13282
 RESPONSE TO (13227,) ON USER ALLOCATION BY GROUP ACCOUNTS
 Location: (MJOURNAL, 13282, 1:w) 147

DCE 12-DEC-72 10:29 12445
 COORDINATED INFORMATION SERVICES for a DISCIPLINE- OR
 MISSION-ORIENTED COMMUNITY
 Location: (MJOURNAL, 12445, 1:w) 148

Comments: Paper for Second Annual Computer Communications
 Conference, San Jose, 24 Jan 72 148a

JCN RWW 8-DEC-72 12:54 13086
 The New ARC Management Structure
 Location: (MJOURNAL, 13086, 1:w) 149

BC 8-DEC-72 12:45 13085
 Organizational Changes in the Augmentation Research Center
 Location: (MJOURNAL, 13085, 1:w) 150

EKM 6-DEC-72 8:36 13141
 CALCULATOR: Phase 1 Specifications
 Location: (MJOURNAL, 13141, 1:w)
 *****Note: (Secondary Distribution Copy)***** 151

DVN 28-NOV-72 14:49 12549
 Letter to Paul Johnson
 Location: (MJOURNAL, 12549, 1:w)
 *****Note: for your information***** 152

JCN 28-NOV-72 15:18 12424
 Some Descriptive Material for DVN re: ARC and NIC
 Location: (MJOURNAL, 12424, 1:w)

Journal Items received from Oct 72-Jul 73

*****Note: for your info*****

153

DVN 27-NOV-72 19:54 13015
Telephone Log: Doug Engelbart; Duane Stone; Dirk van Nouhuys
Location: (MJOURNAL, 13015, 1:w)

154

RBP 17-NOV-72 11:42 12895
Man-hour Reporting
Location: (LJOURNAL, 12895, 1:w)

155

MFA 17-NOV-72 14:36 12894
DNLS COURSE FOR RADC
Location: (LJOURNAL, 12894, 1:w)
*****Note: please let me know ASAP what you think of this outline.
Also, I would appreciate a list of probable students with notes on
their level of TNLS competence. Thanks*****

156

DVN 15-NOV-72 14:24 12765
R&D Contract Status Report for October, Project 1894
Location: (LJOURNAL, 12765, 1:w)

157

Comments: Duane, this report includes a table with Cumulative Man
Hours Expended During each Report Period from 5/6/72 to 10/28/72.

157a

DVN 15-NOV-72 11:36 12792
Halftones in Computer Output to Microfilm (COM): Current Status
Location: (LJOURNAL, 12792, 1:w)
*****Note: for your information*****

158

WPB 13-NOV-72 8:33 12721
afsc planning meeting
Message: read file on afsc planning meeting

159

JLM 9-NOV-72 11:01 12620
ftd documentation
Location: (LJOURNAL, 12620, 1:w)

160

DCE 25-OCT-72 20:52 12397
Suggested Agenda for Engelbart Briefing of RADC Staff, Friday 27 Oct
72

Journal Items received from Oct 72-Jul 73

Location: (LJOURNAL, 12397, 1:w)

161

JCN 16-OCT-72 11:03 12223

Preliminary Instructions for Use of the New DNLS/IMLAC Shared Screens
Commands

Location: (LJOURNAL, 12223, 1:w)

162

TFL 13-OCT-72 8:56 12206

Effort Write-Up - ABI Training Oct 72

Location: (LJOURNAL, 12206, 1:w)

163

TFL 13-OCT-72 8:10 12205

Effort Write-Up - ARPA Network Task

Location: (LJOURNAL, 12205, 1:w)

164

DLS 8-NOV-73 15:24 20118

Journal Items received from Oct 72-Jul 73

(J20118) 8-NOV-73 15:24; Title: Author(s): Duane L. Stone/DLS;
Sub-Collections: RADC; Clerk: DLS;

Request for admission into the ARPA CBIG.

I am interested in becoming a member of the ARPA Computer Based Instruction group which you coordinate. I work at the Augmentation Research Center and Network Information Center SRI currently spending half my time maintaining online network information databases. The other half designing and building the online HELP query system for the new NLS command language. In my spare time I am working on what I call the Whole Universe Catalog. I sent you a description of this project (20091,).

1

Marcia Keeney (NIC station-agent) tells me that the ARPA Computer Based Instruction Group is not using the NIC Group Note system for dialog. What channels are being used? If you have difficulties in using the NIC, please call on me to help format, journalize, distribute, and catalog CBI items. CAI work is very important to me and I would like to know what non-NIC information channels exist. Sincerely, Kirk Kelley@SRI-ARC

2

20119 Distribution
Thomas O'Sullivan,

KIRK 8-NOV-73 15:29 20119

(J20119) 8-NOV-73 15:29; Title: Author(s): Kirk E. Kelley/KIRK;
Distribution: /TO; Sub-Collections: SRI-ARC; Clerk: KIRK;

<USERGUIDES>MANUAL

(USERGUIDES,MANUAL,) is to contain conventions and step-by-step procedures for creating and maintaining userguides and the HELP database. It is just beginning but does have the important conventions if you want to see what they are. If you do not find what you want, tell me and I will attempt to include it. -- Kirk

1

20120 Distribution

James H. Bair, Elizabeth K. Michael, Richard W. Watson, Elizabeth J. (Jake) Feinler, Harvey G. Lehtman, Kirk E. Kelley, Laura E. Gould, N. Dean Meyer, Jeanne M. Beck, Charles F. Dornbush, Dirk H. Van Nouhuys, Michael D. Kudlick, Diane S. Kaye, James C. Norton, Douglas C. Engelbart,

KIRK 8-NOV-73 16:54 20120

<USERGUIDES>MANUAL

(J20120) 8-NOV-73 16:54; Title: Author(s): Kirk E. Kelley/KIRK;
Distribution: /DIRT DCE; Sub-Collections: SRI-ARC DIRT; Clerk: KIRK;

NOUN-TYPE keywords should allow adverbs and adjectives where it saves typing.

Lets maintain the convention of having a verb-noun type command, but lets not carry it to such extreme that it forces us to type three extra keys (including a option key) just to keep from using an adjective or adverb as a noun-type. The case in point is the Update command:

Update File [OPTIONS] CONFIRM
OPTIONS = Old (version) or Compact or Rename (filename) CONTENT

Since File is a dummy noun, why require an option key for Old, Compact, or Rename? These should be keywords at the same level as File.

Also,

Split Vertical or
Split Horizontal seems better than
Split Window Vertically or
Split Window Horizontally since Window is a dummy noun anyway.

1

1a

2

3

4

20121 Distribution

James H. Bair, Elizabeth K. Michael, Richard W. Watson, Elizabeth J. (Jake) Feinler, Harvey G. Lehtman, Kirk E. Kelley, Laura E. Gould, N. Dean Meyer, Jeanne M. Beck, Charles F. Dornbush, Dirk H. Van Nouhuys, Michael D. Kudlick, Diane S. Kaye, James C. Norton, Douglas C. Engelbart,

NOUN-TYPE keywords should allow adverbs and adjectives where it saves typing.

(J20121) 8-NOV-73 17:12; Title: Author(s): Kirk E. Kelley/KIRK;
Distribution: /DIRT DCE; Sub-Collections: SRI-ARC DIRT; Clerk: KIRK;

Proposed ARPANET NEWS announcement on Hostname policy

Steve and Mike: If the text below is satisfactory for ARPANET NEWS announcement please let me know and I will forward to Jeanne North for inclusion in the next issue. If corrections/additions are needed, please sndmsg. Thanks. Vint

1

2

3

Standard Hostname Policy Announcement

4

5

6

Recently there have been many inquiries and exchanges concerning standard host names for the ARPANET, particularly for TELNET and FTP implementation. A recent note from Clements at BBN asking for a standard list of names, and a note from Abhay Bhushan advising the community of the new name, 'MIT-DMS' for MIT-DMCG underlines the revived interest in this subject.

6a

6b

In response to the need for more coordinated planning and standardization, Steve Crocker recently assigned Mike Kudlick (SRI-ARC/NIC) the responsibility of negotiating with all present and new hosts to select a standard hostname for each. The intent is to have all protocols implement the standard hostnames when hostnames are needed (e.g. TELNET and FTP). Local implementors may want to make up short 'nicknames' as well, and this is not prohibited. The standard list is required and others are permitted.

6c

6d

The target date for preparing the official standard hostname list is 31 December 1973. Of course, the list will grow as new hosts are added. Mike Kudlick will arrange negotiations for host names with each host technical liaison. A brief statement of the naming conventions appears below for your information.

6e

6f

To recapitulate the simple rules, host names consist of up to 48 characters drawn from the alphabet (A-Z), the digits (0-9) and the minus sign (-). There is no distinction made between upper and

Proposed ARPANET NEWS announcement on Hostname policy

lower case letters, and no restriction on the first character of the name. In order to accommodate multiple networks, we also specify that a complete host name includes a prefix of up to 24 characters, enclosed in parentheses, designating the network in which the host resides. The characters used in the network name are drawn from the same set as for host names. No attempt has been made to impose any further structure on these names. As an example of valid names, we have:

(ARPANET)MIT-DMS (CYCLADES)IRIA Erewhon-FAKESITE

-fUnNyNaMe---sameas-FUNNYNAME

(NPLNET)-1234-beebleberry-and-associates

Note that no embedded blanks are permitted.

When the first official host name list has been compiled (no later than year's end) it will be published in the ARPANET NEWS. Some thought is also being given to establishing a machine readable copy of this list with corresponding host numbers so that TELNETs and FTPs can update their tables dynamically on a periodic basis. Similarly, it will be possible to interrogate the resource notebook on-line by host name to find out important things such as responsible personnel, how to get accounts, what services are available, etc.

Vint Cerf [CERF@ISI]

6g

6g1

6g2

6g3

6g4

6g5

6g6

6h

6i

6j

6k

6l

20122 Distribution

Michael D. Kudlick, Steve D. Crocker,

VGC 8-NOV-73 19:22 20122

Proposed ARPANET NEWS announcement on Hostname policy

(J20122) 8-NOV-73 19:22; Title: Author(s): Vinton G. Cerf/VGC;
Distribution: /MDK SDC2; Sub-Collections: NIC; Clerk: VGC;
Origin: <SU-DSL>HOSTNAMES.NLS;5, 8-NOV-73 19:21 VGC ;

Mice and Man - Revisited

I was very interested to read Smokey's rationalization of the uneven balance between the carrot of creativity and the stick of his innovative 7-league boots being nailed to the floor (Ljournal,20039,1:wn). As always Smokey is revealing a high degree of perceptivity in a situation which I have long felt to be something of the kind. However, I am very interested to see the deduced model at which Smokey arrived. 1

For the sake of discussion, I accept the premise and model Smokey has presented. Now I am wondering where this leaves me.... since 2

there are many times when I observe Doug to be the most frustrated member of the group ... so 2a

whose mouse maze is HE running in? 2a1

20123 Distribution

Donald C. (Smokey) Wallace, Richard W. Watson, Don I. Andrews,
A. Jim Blum, A. Analysis, Meredith(Reddy) E. Dively, Jeanne M.
Leavitt, Rodney A. Bondurant, Jeanne M. Beck, Mark Alexander Beach,
Judy D. Cooke, Marcia Lynn Keeney, Carol B. Guilbault, Susan R. Lee,
Elizabeth K. Michael, Charles F. Dornbush, Elizabeth J. (Jake)
Feinler, Kirk E. Kelley, N. Dean Meyer, James E. (Jim) White, Diane
S. Kaye, Paul Rech, Michael D. Kudlick, Ferg R. Ferguson, Douglas C.
Engelbart, Beauregard A. Hardeman, Martin E. Hardy, J. D. Hopper,
Charles H. Irby, Mil E. Jernigan, Harvey G. Lehtman, Jeanne B. North,
James C. Norton, Jeffrey C. Peters, Jake Ratliff, Edwin K. Van De
Riet, Dirk H. Van Nouhuys, Kenneth E. (Ken) Victor

Mice and Man - Revisited

(J20123) 9-NOV-73 00:43; Title: Author(s): Mil E. Jernigan/MEJ;
Distribution: /SRI-ARC; Keywords: OD creativity; Sub-Collections:
SRI-ARC PODAC; Clerk: MEJ;
Origin: <JERNIGAN>REV2.NLS;1, 9-NOV-73 00:40 MEJ ;

Journal Submission Tractability by Category

Dave: How can I find a list of valid sub-collection idents and a reasonable description of the full intent of sub-collections. Is it possible to identify a new subcollection so that a body of submissions is automatically kept track of. If so, can I include prior Journal Submissions (x,), in the new sub-collection. If sub-collection is not the vehicle for doing this, can you point me to a different mechanism. I believe that Journal Submission tractability is a valuable capability and would be most pleased to find the appropriate mechanism. Thank you for your continued assistance,
.....Jean

20124 Distribution

J. D. Hopper, Jonathan B. Postel, Mil E. Jernigan, Jim O. Calvin,
Ernest H. Forman, James C. Norton, Michael D. Kudlick,

Journal Submission Tractability by Category

(J20124) 9-NOV-73 12:31; Title: Author(s): Jean Iseli/JI;
Distribution: /JDH JBP MEJ JOC EHF JCN MDK; Keywords:
document-series-category; Sub-Collections: NIC; Clerk: JI;

DCE 9-NOV-73 17:36 20126

Letter to Marshall Yovits, Advances in Computers article

(J20126) 9-NOV-73 17:36; Title: Author(s): Douglas C. Engelbart/DCE;
Sub-Collections: SRI-ARC; Clerk: JML;
Origin: <LEAVITT>YOVITSLET.NLS;2, 1-NOV-73 11:18 JML ;

Letter to Marshall Yovits, Advances in Computers article

Augmentation Research Center
Stanford Research Institute
Menlo Park, California 94025

Marshall C. Yovits
Chairman, Department of Computer and Information Science
The Ohio State University
183 Caldwell Laboratory
2024 Neil Avenue
Columbus, Ohio 43210

Dear Marshall:

Your two letters (5 February, 5 April, 1973) have been lying fallow in a "pending" stack as a constant source of (appropriate) guilt feelings for me. This letter is mainly to try to reach across and reestablish a relationship -- it is apparent to me at this time that I won't have time to generate a reasonable article for the Advances in Computers. The constant hope that I soon will be organized enough to know for sure that I can or can't commit myself to an article; together with a constant knowledge that the current picture is much too pressured to commit myself; together with an unworkable internal feeling that I don't want to let you down and therefore "let me wait until next week to see if there is some possibility of my being able to commit myself" -- thus went my cycles of looking at your request and putting off answering you.

1

I really feel terribly sorry and ashamed when I get caught in such a bind (unfortunately I seem to do that to three or four requests every year); the main thing I wanted to communicate here is that my unresponsiveness is a symptom only of my own kind of unjustifiable management problems; it in no way reflects on my attitudes or feelings about you or the request. Indeed I am flattered by your request, and would dearly love to see such an article be included. I have full respect for the important role of high-quality, coordinated publications, and only wish that I had given and could give you better support.

2

Letter to Marshall Yovits, Advances in Computers article

Very best regards, Marshall.

3

Sincerely,

Douglas C. Engelbart
Augmentation Research Center

DCE/jml

References:

(Journal -- 20125,): letter from M. C. Yovits, 5 April 73

thanks for clairification

jeanne:
marcia's apology, and clairification of the transmittal letter were quite satisfactory. thank you for your added clarification.
--jon.

20131 Distribution
Jeanne B. North,

JBP 9-NOV-73 06:59 20131

thanks for clairification

(J20131) 9-NOV-73 06:59; Title: Author(s): Jonathan B. Postel/JBP;
Distribution: /JBN; Sub-Collections: NIC; Clerk: JBP;

Addendum to (20121,) NOUN-TYPE keywords should allow adverbs and adjectives.

<userguides,changes,1> contains the current list of proposed changes in the new command language.

Addendum to (20121,) NOUN-TYPE keywords should allow adverbs and adjectives.

If we must use only nouns for the noun-type keyword, we need to rename:

1

Delete All (markers), Delete Last (program), Delete All (programs), Jump (to) Up, Jump (to) Successor, Jump (to) Predecessor, Jump Down, Jump Head, Jump End, Jump Back, Jump Next, Jump Return, Copy Sequential, Output Sequential, Output Assembler, Output Remote, Record (session) On, Record (session) Stop, Release Frozen (statement at), Release All (frozen statements), Reset Archive, Set Archive, Show Archive, Expunge Archive, Delete Archive, Reset Temporary,

1a

Not to mention the even greater number of commands with nouns used as adjectives such as Set Tty (window),

1b

Rather than change these commands, I suggest having a verb noun-type command convention where a noun-type can be a noun, a noun used as an adjective, an adverb, or an adjective. Where it saves typing, a noise word noun could be placed between the verb and noun-type as was done with Record (session) On.

2

20132 Distribution

James H. Bair, Elizabeth K. Michael, Richard W. Watson, Elizabeth J. (Jake) Feinler, Harvey G. Lehtman, Kirk E. Kelley, Laura E. Gould, N. Dean Meyer, Jeanne M. Beck, Charles F. Dornbush, Dirk H. Van Nouhuys, Michael D. Kudlick, Diane S. Kaye, James C. Norton, Douglas C. Engelbart,

Addendum to (20121,) NOUN-TYPE keywords should allow adverbs and adjectives.

(J20132) 9-NOV-73 08:43; Title: Author(s): Kirk E. Kelley/KIRK ;
Distribution: /DIRT DCE ; Sub-Collections: SRI-ARC DIRT; Clerk: KIRK
;

Nice Job

Susan, Thanks for the nice study of changes in usage patterns since the change in allocation. Dick

1

20133 Distribution

Susan R. Lee, Paul Rech, Charles H. Irby, James C. Norton,

RWW 9-NOV-73 09:04 20133

Nice Job

(J20133) 9-NOV-73 09:04; Title: Author(s): Richard W. Watson/RWW;
Distribution: /SRL PR CHI JCN; Sub-Collections: SRI-ARC; Clerk: RWW;

NLS Should Run on All Network Tenex Hosts

NLS Should Run on All Network Tenex Hosts

I am feeling stronger daily that NLS should run on all the Tenex hosts on the network. The main issues from ARC's point of view are concerns about the resource drain this would create for our software, documentation and training people, as well as the drain that would be caused just answering questions over the phone and by links. There is also concern about possible bad side effects from the lack of more adequate training that would be available.

Before giving my views on the above problems I would like to state why I think it important to get NLS running elsewhere.

1) We are interested in collaborating with people on the building of a coordinated workshop.

There are many other people gaining interest in this area who would be glad to work with us, and would be glad to do their thing in an NLS environment, but who are not now willing to do so because:

1) There is not enough capacity at ARC to allow them adequate access and response.

2) They will never have money for a slice of the Utility.

3) Once they build their piece they want to see it used widely on all Tenexes and they can't do that now in an NLS environment.

2) The NIC just does not have enough allocated slots to be a serious network service.

If NLS and appropriate NLS data bases were widely available, the NIC could turn into a much more useful service. With present allocations and capacity, the NIC is an online toy and not to be taken seriously as a network service. Also having NIC services on all Tenexes would make it easier for people to access it, collaborate with it, etc.

3) We need an inexpensive way for people to get exposed to NLS. The present subscription mechanism for the Utility while needed to get launched is just too expensive. Even charging by CPU, disk space, and connect time would cut off many students who could use it.

4) NLS is really, in my opinion, ARPA community property and just being more open and sharing is the best attitude. In retrospect,

NLS Should Run on All Network Tenex Hosts

I think, our just not giving Xerox NLS was a mistake and we lost more than we gained.

3e

Now with respect to the problems raised earlier. Once we set up the procedure for distributing NLS (I would even distribute source code), I don't think the software maintenance load will be significantly higher than present. NLS is quite a solid system and we want to know about bugs in any case.

4

With respect to documentation, we should just distribute a userguides locator and all our online documentation and nothing in hardcopy except possibly cue cards.

5

With respect to training we shouldn't provide any. This will lead to some users giving up, but that will happen even with training.

6

With respect to having NLS widely available and even free many places possibly hurting the Utility, I can only emphasize that the Utility has to stand on the extra quality of its services both computer and other support.

7

With respect to time answering phone calls and links, we should be willing to pay the price for the benefits I believe will occur. I also do not think the price will be that high.

8

A recent conversation between Kudlick and Crocker touched on the issue of running NLS elsewhere on the Network and Steve said that Network Tenexes are generally all overloaded and was therefore sceptical that it would be feasible for NLS to run elsewhere. I think a number of hosts would be interested in running it in any case, but ARPA's feelings would need further checkout.

9

I think, given ARPA approval (do we really need ARPA approval or couldn't we just announce the availability of NLS), we should set a goal of March 21, as a time of blossoming, to have NLS on all network Tenex hosts that want to run it. That will give us time to get our distribution procedures worked out and for the Utility to get up and running.

10

20134 Distribution

Donald C. (Smokey) Wallace, Richard W. Watson, Don I. Andrews,
A. Jim Blum, A. Analysis, Meredith(Reddy) E. Dively, Jeanne M.
Leavitt, Rodney A. Bondurant, Jeanne M. Beck, Mark Alexander Beach,
Judy D. Cooke, Marcia Lynn Keeney, Carol B. Guilbault, Susan R. Lee,
Elizabeth K. Michael, Charles F. Dornbush, Elizabeth J. (Jake)
Feinler, Kirk E. Kelley, N. Dean Meyer, James E. (Jim) White, Diane
S. Kaye, Paul Rech, Michael D. Kudlick, Ferg R. Ferguson, Douglas C.
Engelbart, Beauregard A. Hardeman, Martin E. Hardy, J. D. Hopper,
Charles H. Irby, Mil E. Jernigan, Harvey G. Lehtman, Jeanne B. North,
James C. Norton, Jeffrey C. Peters, Jake Ratliff, Edwin K. Van De
Riet, Dirk H. Van Nouhuys, Kenneth E. (Ken) Victor

RWW 9-NOV-73 09:33 20134

NLS Should Run on All Network Tenex Hosts

(J20134) 9-NOV-73 09:38; Title: Author(s): Richard W. Watson/RWW;
Distribution: /SRI-ARC; Sub-Collections: SRI-ARC SRI-ARC; Clerk: RWW;
Origin: <WATSON>TENEX.NLS;2, 9-NOV-73 09:37 RWW ;

Now You Can Reach Some One at ARC Early In the Morning

Two NIC lines, 415-329-0740 and 415-329-0741 now ring in our computer room. 1

You may call those numbers without cost by dialing your operator and asking for an Enterprise number. The exact Enterprise number varies with your local phone company, but it is always derivative from the NIC number, e.g. Enterprise 0740. <Journal,16442,> lists the correct enterprise formula for your area; you may also be able to learn it from your operator. 2

20135 Distribution

Richard C. Roistacher, Ferg R. Ferguson, Ernest H. Forman, Douglas C. Engelbart, Jeanne B. North, John W. McConnell, L. Peter Deutsch, James G. Mitchell, Alan C. Kay, Martin E. Hardy, Charles H. Irby, Mil E. Jernigan, Jeanne B. North, James C. Norton, Richard W. Watson, Steve D. Crocker, Thomas F. Lawrence, John F. Heafner, Dan L. Murphy, Patrick W. Foulk, Richard A. Winter, Harold R. Van Zoeren, Alex A. McKenzie, Abhay K. Bhushan, Peggy M. Karp, Mark Alexander Beach, Jeffrey C. Peters,

Abhay K. Bhushan, B. Michael Wilber, Edward A. Feigenbaum, Robert T. Braden, James M. Pepin, John T. Melvin, David H. Crocker, Mario C. Grignetti, Diana L. Jones, Susan R. Lee, James M. Madden, A. Wayne Hathaway, Barbara Barnett, Elizabeth K. Michael, Julie B. Moore, Marcelle D. Petell, Duane L. Stone, Joan E. Slottow, Jeffrey C. Peters, William P. Jones, Elizabeth J. (Jake) Feinler, Kirk E. Kelley, Ralph Prather, Kay F. Byrd, Gino Pucine, Thomas B. Gray, Raynor K. Rosich, Prentiss H. Knowlton, Marvin L. Graham, Gary R. Grossman, W. Jack Bouknight, Michael S. Sher, Daniel L. Slotnick, Kathy Beaman, John D. Day, David H. Crocker, Beauregard A. Hardeman, Reg E. Martin, Gene Leichner, Jean Iseli, James E. (JED) Donnelley, William Kantrowitz, Michael S. Wolfberg, Yeshiah S. Feinroth, Anthony C. Hearn, Robert M. (Bob) Metcalfe, Bradley A. Reussow, Daniel L. Kadunce, George N. Petregal, Michael B. Young, Michael A. Padlipsky, Schuyler Stevenson, L. Peter Deutsch, John Davidson, Thomas O'Sullivan, Sol F. Seroussi, Scott Bradner, Robert H. Thomas, Michael J. Romanelli, Ronald M. Stoughton, A. D. (Buz) Owen, Robert L. Fink, Jeanne B. North, Steve D. Crocker, Thomas F. Lawrence, John W. McConnell, James E. (Jim) White, A. Wayne Hathaway, Patrick W. Foulk, Richard A. Winter, Harold R. Van Zoeren, Alex A. McKenzie, James H. Bair, Laura E. Gould, Stephen R. Wilbur, Adrian V. Stokes, Hugh R.G. Gamble, Sylvia Kenney, Connie K. McLindon, Edmund J. Kennedy, Phyllis Hauser, Jeanne M. Beck, Paula Kazanjian, Gary L. Bockweg, Nancy J. Neigus, Donna R. Cooper, Jeffrey B. Rubin, John F. Wakerly, Tom C. Rindfleisch, Leonard B. Fall, David L. Hyde, Gary Blunck, Tom P. Milke, Alan H. Wells, Chuck R. Pierson, Carl M. Ellison, Robert P. Blanc, Jay R. Walton, Terence E. Devine, David J. King, William L. Andrews, Milton H. Reese, Kenneth M. Brandon, Lou C. Nelson, Jeffrey P. Golden, Richard B. Neely, Dan Odom, Robert G. Merryman, P. Tveitane, Adrian V. Stokes, David L. Retz

DVN 9-NOV-73 09:56 20135

Now You Can Reach Some One at ARC Early In the Mornig

(J20135) 9-NOV-73 09:56; Title: Author(s): Dirk H. Van Nøuhuys/DVN;
Distribution: /TU MAB2 JCP; Sub-Collections: SRI-ARC NIC TU RADC; Clerk:
DVN;

Proofs from DDSI, Execuport Paper, etc.

I got the proofs from DDSI. You may recal that I put DDSI and Bob Spencer in the ident file, so I have just done a secondary distribution to remind them to send things to you by US mail. I have also just ask Marcia to put Ken Manire and Spencer Floyd in the ident file.

1

The proofs look good to me except for two things: colons following numbers (a problem at DDSI?) and your choice of the size of Times Roman on format 4. I thinisk it should be a point larger.

2

I will post them here for people to think about and send out a Journal message saying what they are and where.

3

Elizabeth has the COM test of the file with the mysteriously long line segments and is studying it.

4

We mailed Execuport paper to you Tuesday and the corrected Primer Thursday.

5

We've just gotten in four crates of Executport paper here, but no modems.

6

20136 Distribution

Elizabeth K. Michael, Jeanne B. North, N. Dean Meyer, Douglas C. Engelbart, Richard W. Watson, Dirk H. Van Nouhuys, James C. Norton, Robert H. Spencer, N. Dean Meyer, Elizabeth K. Michael,

DVN 9-NOV-73 10:01 20136

Proofs from DDSI, Execuport Paper, etc.

(J20136) 9-NOV-73 10:01; Title: Author(s): Dirk H. Van Nieuhuys/DVN;
Distribution: /COM RHS NDM EKM; Sub-Collections: SRI-ARC COM; Clerk:
DVN;

OCT 28 - NOV 5, 1973: A WEEK IN REVIEW

WEEKLY ANALYSIS REPORT: 1

2

WEEK: OCT 28 - NOV 5, 1973 (24 HOURS/DAY) 3

4

TOTAL SYSTEM CPU: 59.378 5

6

(ARC) 6a

IDENT	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU:1	6a1
-------	---------	---------	---------	-------	-----------	-----

6a2

(STAFF) 6a3

(JMB)	.851	19.538	.044	1.433	22.959	6a3a
(DCE)	.644	24.771	.026	1.085	38.464	6a3b
(SRL)	.320	6.912	.046	.539	21.600	6a3c
(NDM)	.319	17.048	.019	.537	53.442	6a3d
(JCN)	.734	17.267	.043	1.236	23.525	6a3e
(DVN)	.333	11.707	.028	.561	35.156	6a3f
(PR)	.394	15.781	.025	.664	40.053	6a3g
(RWW)	.084	2.487	.034	.141	29.607	6a3h
	-----	-----		-----		6a3i
TOTAL	3.679	115.511		6.196		6a3j

6a3k

(PSO) 6a4

(JML)	.226	16.356	.014	.381	72.372	6a4a
(BAH)	1.132	21.625	.052	1.906	19.103	6a4b
(MEJ)	1.481	91.196	.016	2.494	61.577	6a4c

6a4c

OCT 28 - NOV 5, 1973: A WEEK IN REVIEW

(KIR)	.495	35.776	.014	.834	72.275	6a4d
	-----	-----		-----		6a4e
TOTAL	3.334	164.953		5.615		6a4f
						6a4g
(NIC)						6a5
(JDC)	.167	23.536	.007	.281	140.934	6a5a
(EJF)	.661	20.614	.032	1.113	31.186	6a5b
(CBG)	.014	.607	.023	.024	43.357	6a5c
(MDK)	.491	9.144	.054	.827	18.623	6a5d
(MLK)	.617	31.745	.019	1.039	51.451	6a5e
(JBN)	.268	16.847	.016	.451	62.862	6a5f
	-----	-----		-----		6a5g
TOTAL	2.218	102.493		3.735		6a5h
						6a5i
(HARDWARE)						6a6
(RAB)	.007	.219	.032	.012	31.286	6a6a
(MEH)	.535	15.819	.034	.901	29.568	6a6b
(JR)	-	-	-	-	-	6a6c
(EKV)	-	-	-	-	-	6a6d
	-----	-----		-----		6a6e
TOTAL	.542	16.038		.913		6a6f
						6a6g
(TENEX)						6a7
(DIA)	.269	11.122	.024	.453	41.346	6a7a
(WRF)	1.193	20.436	.058	2.009	17.130	6a7b

OCT 28 - NOV 5, 1973: A WEEK IN REVIEW

(KEV)	2.505	34.273	.073	4.219	13.687	6a7c
(DCW)	1.739	29.826	.058	2.929	17.151	6a7d
	-----	-----		-----		6a7e
TOTAL	5.706	95.657		9.610		6a7f
						6a7g
(NLS)						6a8
(CFD)	2.081	45.316	.046	3.505	21.776	6a8a
(JDH)	.341	14.454	.024	.574	42.387	6a8b
(CHI)	.320	9.978	.032	.539	31.181	6a8c
(DSK)	-	-	-	-	-	6a8d
(HGL)	.601	11.229	.054	1.012	18.684	6a8e
(EKM)	.185	10.439	.018	.312	56.427	6a8f
(JEW)	.951	13.609	.070	1.602	14.310	6a8g
	-----	-----		-----		6a8h
TOTAL	4.479	105.025		7.544		6a8i
						6a8j
(GROUP) TOTALS						6b
GROUP	CPU HRS	CON HRS	CPU/CON	% SYS		6b1
						6b2
(STAFF)	3.679	115.511	.032	6.196		6b3
(PSO)	3.334	164.953	.020	5.615		6b4
(NIC)	2.218	102.493	.022	3.735		6b5
(HARDWARE)	.542	16.038	.034	.913		6b6
(TENEX)	5.706	95.657	.060	9.610		6b7
(NLS)	4.479	105.025	.043	7.543		6b8

OCT 28 - NOV 5, 1973: A WEEK IN REVIEW

	-----	-----		-----	
TOTAL	19.958	599.677	.033	33.612	

(STATS)

HIGHEST CPU: KEV	2.505 hrs	LOWEST CPU:	RAB	.007 hrs	
HIGHEST CON: MEJ	91.196 hrs	LOWEST CON:	RAB	.219 hrs	
HIGHEST CPU/CON: KEV	.073	HIGHEST CON/CPU:1:	JDC	140.934	

(OVERHEAD)

BACKGROUND	1.711	129.077	.013	2.832	75.440
CAT	1.756	9.565	.184	2.957	5.447
DOCUMENTATION	.425	15.865	.027	.716	37.329
NETINFO	.006	.117	.051	.010	19.500
NIC-WORK	.020	1.305	.015	.034	65.250
OPERATOR	.769	28.889	.027	1.295	37.567
PETERS	4.333	53.802	.081	7.297	12.417
PRINTER	8.093	258.164	.031	13.630	31.900
SYSTEM	1.199	128.887	.009	2.019	107.495
SYSTEM	.638	108.566	.006	1.074	170.166
SYSTEM	9.847	128.285	.077	16.584	13.028
	-----	-----		-----	
TOTAL	28.797	991.409		48.498	

(XEROX)

OCT 28 - NOV 5, 1973: A WEEK IN REVIEW

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU:1	
						6e2
						6e3
DEUTSCH	.047	.858	.055	.079	18.255	6e4
MITCHELL	.257	9.710	.026	.433	37.782	6e5
SATTERTHWAITE	.241	8.959	.027	.406	37.174	6e6
SWEET	.017	1.036	.016	.029	60.941	6e7
	-----	-----		-----		6e8
TOTAL	.562	20.563		.947		6e9

6e10

(RADC)

6f

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU:1	DIR	
							6f1
							6f2
							6f3
BERGS	.060	2.812	.021	.101	46.867	44	6f4
BETHK	.129	6.256	.021	.217	43.496	?	6f5
CAVAN	.145	8.297	.017	.244	57.221	118	6f6
IUORN	.026	2.058	.013	.044	79.154	46	6f7
KENNE	.228	10.473	.022	.384	45.934	58	6f8
LAMON	.667	19.873	.034	1.123	29.795	130	6f9
LAWRE	.206	24.469	.008	.347	118.782	42	6f10
MCNAM	.049	3.741	.013	.083	76.347	119	6f11
PANAR	.191	12.504	.015	.322	65.466	132	6f12
RADC	.059	2.043	.029	.099	34.627	62	6f13
RZEPK	.371	25.305	.015	.625	63.208	159	6f14
STONE	.321	15.599	.021	.541	43.595	273	6f15

OCT 28 - NOV 5, 1973: A WEEK IN REVIEW

THAYE	.022	1.887	.012	.037	35.773	39	6f16
TOMAI	.064	2.799	.023	.108	43.734	34	6f17
	-----	-----		-----		----	6f18
TOTAL	2.538	138.116		4.275		1256	6f19
(PER CENT TOTAL DISK CAPACITY)						2.579%	6f20

(NETUSERS) TOP FIVE

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU:1	
MITRE-TIP	1.073	64.157	.017	1.807	59.792	6g4
UCLA-NMC	.938	32.976	.028	1.530	35.156	6g5
GUEST	.860	40.030	.021	1.448	46.547	6g6
NSRDC	.633	31.850	.020	1.056	50.316	6g7
UCSB	.355	12.608	.028	.598	35.515	6g8
	-----	-----		-----		6g9
TOTAL	3.859	181.621		6.499		6g10

(NET) TOTAL	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU:1	
NORSAR-TIP	.013	.443	.029	.022	34.077	6h2
SDAC-TIP	.060	2.346	.026	.101	39.100	6h3
3	6.193	309.515	.020	10.430	49.978	6h4
	-----	-----		-----		6h5
TOTAL	6.266	312.304		10.553		6h6

OCT 28 - NOV 5, 1973: A WEEK IN REVIEW

(OTHER)	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU:1	
						6i
						6i1
BAIR	.374	15.543	.024	.474	41.559	6i2
ENERGY	.001	.054	.019	.001	54.000	6i3
JIMB	.861	10.731	.080	1.090	12.463	6i4
MARRAH	.004	.148	.027	.005	37.000	6i5
MARTINEZ	.001	.087	.011	.001	87.000	6i6
	-----	-----		-----		6i7
TOTAL	1.241	26.563		2.090		6i8
						6i9
						7

20137 Distribution

Susan R. Lee, Beauregard A. Hardeman, Douglas C. Engelbart, Don I. Andrews, Charles F. Dornbush, Elizabeth J. (Jake) Feinler, Martin E. Hardy, J. D. Hopper, Charles H. Irby, Mil E. Jernigan, Diane S. Kaye, Kirk E. Kelley, Michael D. Kudlick, Elizabeth K. Michael, Jeanne B. North, James C. Norton, Jeffrey C. Peters, Paul Rech, Dirk H. Van Nouhuys, Kenneth E. (Ken) Victor, Donald C. (Smokey) Wallace, Richard W. Watson, James E. (Jim) White, Duane L. Stone, Thomas F. Lawrence, James H. Bair, L. Peter Deutsch, James G. Mitchell,

BAH 9-NOV-73 11:12 20137

OCT 28 - NOV 5, 1973: A WEEK IN REVIEW

(J20137) 9-NOV-73 11:12; Title: Author(s): Beauregard A.
Hardeman/BAH; Distribution: /WAR; Sub-Collections: SRI-ARC WAR; Clerk:
BAH;

Addendum to (,20075); HOW TO USE TENEX'S INTERROGATE SUBCOMMANDS

HOW TO USE TENEX'S INTERROGATE SUBCOMMANDS; Addendum to (,20075)

@ Interrogate FILENAME ,

@@ SUBCOMMAND

@@ SUBCOMMAND

@@ CR

<BECK>.....

FILENAME can have stars (terminate as usual in TENEX).

Type a comma after FILENAME.

DO NOT give a CR after the comma.

See (,20075) for list of SUBCOMMANDS.

The SUBCOMMAND name will be recognized & completed for you as soon as you've typed enough letters. DO NOT type extra letters & DO NOT follow with a CR.

A CR at the double at-sign (@@) will execute the interrogate command according to the specified subcommands.

For basic information on how Interrogate works now (there have been recent changes), see--userguides,tenex,8c3:w>

1
1a
1a1
1a2
1a3
1a4
1a5
1b
1c
1d
1e
1f
1g
1h

20138 Distribution

Richard C. Roistacher, Ferg R. Ferguson, Ernest H. Forman, Douglas C. Engelbart, Jeanne B. North, John W. McConnell, L. Peter Deutsch, James G. Mitchell, Alan C. Kay, Martin E. Hardy, Charles H. Irby, Mil E. Jernigan, Jeanne B. North, James C. Norton, Richard W. Watson, Steve D. Crocker, Thomas F. Lawrence, John F. Heafner, Dan L. Murphy, Patrick W. Foulk, Richard A. Winter, Harold R. Van Zoeren, Alex A. McKenzie, Abhay K. Bhushan, Peggy M. Karp, Abhay K. Bhushan, B. Michael Wilber, Edward A. Feigenbaum, Robert T. Braden, James M. Pepin, John I. Melvin, David H. Crocker, Mario C. Grignetti, Diana L. Jones, Susan R. Lee, James M. Madden, A. Wayne Hathaway, Barbara Barnett, Elizabeth K. Michael, Julie B. Moore, Marcelle D. Petell, Duane L. Stone, Joan E. Slottow, Jeffrey C. Peters, William P. Jones, Elizabeth J. (Jake) Feidler, Kirk E. Kelley, Ralph Prather, Kay F. Byrd, Gino Pucine, Thomas B. Gray, Raynor K. Rosich, Prentiss H. Knowlton, Marvin L. Graham, Gary R. Grossman, W. Jack Bouknight, Michael S. Sher, Daniel L. Slotnick, Kathy Beaman, John D. Day, David H. Crocker, Beauregard A. Hardeman, Reg E. Martin, Gene Leichner, Jean Iseli, James E. (JED) Donnelley, William Kantrowitz, Michael S. Wolfberg, Yeshiah S. Feinroth, Anthony C. Hearn, Robert M. (Bob) Metcalfe, Bradley A. Reussow, Daniel L. Kadunce, George N. Petregal, Michael B. Young, Michael A. Padlipsky, Schuyler Stevenson, L. Peter Deutsch, John Davidson, Thomas O'Sullivan, Sol F. Seroussi, Scott Bradner, Robert H. Thomas, Michael J. Romanelli, Ronald M. Stoughton, A. D. (Buz) Owen, Robert L. Fink, Jeanne B. North, Steve D. Crocker, Thomas F. Lawrence, John W. McConnell, James E. (Jim) White, A. Wayne Hathaway, Patrick W. Foulk, Richard A. Winter, Harold R. Van Zoeren, Alex A. McKenzie, James H. Bair, Laura E. Gould, Stephen R. Wilbur, Adrian V. Stokes, Hugh R.G. Gamble, Sylvia Kenney, Connie K. McLinton, Edmund J. Kennedy, Phyllis Hauser, Jeanne M. Beck, Paula Kazanjian, Gary L. Bockweg, Nancy J. Neigus, Donna R. Cooper, Jeffrey B. Rubin, John F. Wakerly, Tom C. Rindfleisch, Leonard B. Fall, David L. Hyde, Gary Blunck, Tom P. Milke, Alan H. Wells, Chuck R. Pierson, Carl M. Ellison, Robert P. Blanc, Jay R. Walton, Terence E. Devine, David J. King, William L. Andrews, Milton H. Reese, Kenneta M. Brandon, Lou C. Nelson, Jeffrey P. Golden, Richard B. Neely, Dan Odow, Robert G. Merryman, P. Tveitane, Adrian V. Stokes, David L. Retz

Addendum to (,20075); HOW TO USE TENEX'S INTERROGATE SUBCOMMANDS

(J20138) 9-NOV-73 11:34; Title: Author(s): Jeanne M. Beck/JMB;
Distribution: /TU; Sub-Collections: SRI-ARC TU; Clerk: JMB;
Origin: <BECK>TENEX.NLS;2, 9-NOV-73 11:28 JMB ;

tickler

(nf2) 9 November - Friday	1
Due Date - ISIM/Capt Daughtry - Sponsorship of AFIT Student Theses	1a
Timecards due today.	1b
Bobbie: Travel figures due by noon.	1c
Due Date - ISIS/ISIM - Project Engineers Bimonthly Review of Tech Completions - Completed	1d
Due Date - ISIM/Stone - Tech Eval of Contract Services - F30635-74-M-0877, Maint Service for Execuports, Serial Numbers 2475 and 3125 and Tech Eval of Contract Services - F30635-73-M-1152, Maint Service for Execuport, Serial Number 2479 - Completed.	1e
(nm3) 12 November - Monday	2
0830 hrs. Branch Chief's Meeting	2a
Supervisory Appraisal Form Briefing - for Supervisors Only - 0900 - 1030 hrs. - Auditorium in 106.	2b
Due Date - ISIM/Capt Daughtry - Settlement of Over-Advance Travel Allowance	2c
(nt3) 13 November - Tuesday	3
ESD/MITRE - Col Hill, Col Hill's Deputy etc. - Discuss Base Comm Study - Briefing of AHI and Tour of Facility - Ed Kennedy Focal Point - 1330 hrs.	3a
Annual Disaster Preparedness Indoctrination - ISIS/Capt Ives - 0930 hrs. - 1130 hrs. - Bldg. 106 - Auditorium - Attendance will be recorded.	3b
(nw3) 14 November - Wednesday	4
0830 hrs. - ISF Confessions	4a
Supervisory Appraisal Form Briefing - For Supervisors Only - 0900 - 1030 hrs. - Auditorium in 106.	4b
Center MIS Presentation to IS - E. Kennedy	4c
(nth3) 15 November - Thursday	5
0830 hrs. Branch Chief's Meeting	5a

tickler

1000 hrs. - QM-1 (John McLean et al) - Mtg with Col Thayer/Al Barnum 5b

Federal Employees Health Benefits Program - 1973 Open Season BEGINS - Ends 30 Nov 73. 5c

Laboratory Activity Reports due today: Bucciero must have them by 1000, ISM must have them by 1100, and DOT must have them by 1600. 5d

(nf3) 16 November - Friday 6

Supervisory Appriaisal Form Briefing - For ADMINISTRATORS ONLY - 0900 - 1030 hrs. - Bldg. 106 - Room A-119 6a

Bobbie: Travel figures due by noon. 6b

R & T Selection of the Month is due in ISI. 6c

Due Date - ISIS/White - Revised Final Rpt - Contract F30602-73-C-0062 for technical review. Completed 6d

(nm4) 19 November - Monday 7

0830 hrs. Branch Chief's Meeting 7a

(nt4) 20 November - Tuesday 8

DL Overview Briefing. 8a

Due Date - ISIS/R. Nelson - Unsol Prop DO 71-74, Software System Management - Completed 8b

(nw4) 21 November - Wednesday 9

Annual Disaster Preparedness Indoctrination - Lt Wingfield & Capt Daughtry - Bldg. 106 - Auditorium - 0930 hrs. - 1130 hrs. - Attendance will be recorded 9a

Collect Lab Activities TODAY 9b

(nth4) 22 November - Thursday 10

THANKSGIVING DAY 10a

Laboratory Activity Reports due today: Bucciero must have them by 1000, ISM must have them by 1100, and DOT must have them by 1600. 10b

(nf4) 23 November - Friday 11

tickler

Bobbie: Travel figures due by noon.	11a
Timecards due today	11b
Due Date - ISIM/J McNamara - Review of Classification & Distribution Statement on RADC-TR-66-2	11c
Due Date - ISIM/R. Iuorno - Review of Classification & Distribution Statement on RADC-TR-71-121 RADC/Multics Evaluation dtd Nov 71 In-House	11d
Due Date - ISIS/R. Motto - Review of Classification & Distribution Statement on RADC-TR-71-158, Modification and Improvement of the Executive Software System of the GE-645 Computer dtd Aug 71 - Contract F30602-70-C-0234	11e
Due Date - ISIS/R. Motto - Review of Classification & Distribution Statement on RADC-TR-71-132, A Simplified Cardin Subsystem for GECOS-III dtd Jul 71 - Contract F30602-70-C-0134	11f
Due Date - ISIM/R. Iuorno - Interim Report - Contract F30602-73-C-0001 for Technical Review	11g

20139 Distribution

Larry M. Lombardo, Anna A. Cafarelli, Roberta J. Carrier, Donna E. Robilotta, David L. Daughtry, Richard H. Thayer, Frank J. Tomaini, Mike A. Wingfield, Edmund J. Kennedy, Ray A. Liuzzi, Richard Calicchia, John W. Johnson, Donald Van Alstine, Dean F. Bergstrom, William P. Bethke, Frank S. LaMonica, William E. Rzepka, Rocco F. Iuorno, Frank P. Sliwa, Thomas J. Bucciero, Robert E. Doane, David A. Luther, Roger B. Panara, John L. McNamara, Joe P. Cavano, Duane L. Stone, Marcelle D. Petell, Josephine R. Stellato, Robert K. Walker, Thomas F. Lawrence, James H. Bair,

tickler

(J20139) 9-NOV-73 11:42; Title: Author(s): Frank J. Tomaini/FJT;
Distribution: /RADC; Sub-Collections: RADC; Clerk: RJC;

ARPANEWSLETTER Request

Abhay,

I have read your (#20034,) and would like to thank you for your interest. Further, I would like to invite you to consider writing a featured site article for January for your site. If you can accord this request your affirmative response, please let me know at your earliest convenience. Also, I would welcome any suggestion you might make on how to improve the newsletter, and would be very appreciative for any assistance you could give towards its improvement.

Thanks again for your on-going interest and support. It is through broader network participation that the Newsletter will begin to render a greater service to the community.

Best Regards, Jean[ji]

1

20140 Distribution

Abhay K. Bhushan, Jonathan B. Postel, Jeanne B. North, Mil E.
Jernigan,

JI 9-NOV-73 11:45 20140

ARPANEWSLETTER Request

(J20140) 9-NOV-73 11:45; Title: Author(s): Jean Iseli/JI;
Distribution: /AKB JBP JBN MEJ; Keywords: MIT-DMCG : Newsletter-article;
Sub-Collections: NIC; Clerk: JI;

BUG in Output Device Printer Command

BUG in Output Device Printer Command:

Output Device Printer pays attention to all my current viewspecs with one troublesome exception: I

Last night I wanted to print only one group in a large file (Help database) so I couldn't use Output Quickprint; instead I put in the OP directive

1

1a

1b

20141 Distribution

Bgs Bugs, Diane S. Kaye, Harvey G. Lehtman, Charles H. Irby,
Elizabeth K. Michael,

JMB 9-NOV-73 11:48 20141

BUG in Output Device Printer Command

(J20141) 9-NOV-73 11:48; Title: Author(s): Jeanna M. Beck/JMB;
Distribution: /BUGS EKM; Sub-Collections: SRI-ARC BUGS; Clerk: JMB;

Community facilitation

Mil/Jim, I created the Group IC, [I-Colony], Ident=I, as a means of facilitating distribution of group correspondance. NIC 7635 Section 3 Page 5 says that JI will be the coordinator since none was specified. Think we should confirm including idents of others so as to initiate tractability for community work. Hope you both approve,....Jean

1

20142 Distribution

Jim O. Calvin, Mil E. Jernigan,

JI 9-NOV-73 12:09 20142

Community facilitation

(J20142) 9-NOV-73 12:09; Title: Author(s): Jean Iseli/JI;
Distribution: /I; Keywords: IC; Sub-Collections: NIC; Clerk: JI;