Response to (Journal, 13827,)

Ken, I have been planning for some time to modify update file so
that it propagates the protection (access) of the file.
Propagating the ARCHIVE status is also a good idea. Are there
some other properties that should also get propagated while we
are at it? Could you get me the info necessary to propagate the
archive status? Thanks. -- Charles.   1

Response to (Journal, 13827,)

(J13832)   16-JAN-73 21:39;   Title: Author(s): Irby, Charles H./CHI;
Distribution: Victor, Kenneth E. (Ken)/KEV; Sub-Collections: SRI-ARC;
Clerk: CHI;

test

this is another damn test   1

test

(J13833)   16-JAN-73 21:42;   Title: Author(s): Irby, Charles H./CHI;
Distribution: Victor, Kenneth E. (Ken)/KEV; Sub-Collections: SRI-ARC;
Clerk: CHI;

test (test)

this is another test   1

test (test)

(J13834)   16-JAN-73 21:43;   Title: Author(s): Irby, Charles H./CHI;
Distribution: Victor, Kenneth E. (Ken)/KEV; Sub-Collections: SRI-ARC;
Clerk: CHI;

Response to (Journal, 13810,), Output Device Teletype page
numbering

Journal documents have Output Processor directives embedded in
them which cause the origin statement to be printed on one page
and the rest of the document on the following pages, starting
page-numbering at 1.   -- Charles Irby   1

Response to (Journal, 13810,), Output Device Teletype page
numbering

(J13835)   16-JAN-73 22:00;   Title: Author(s): Irby, Charles H./CHI;
Distribution: McKenzie, Alex A./AAM; Sub-Collections: SRI-ARC; Clerk:
CHI;

Response to (Journal, 13811,), Quotation Marks in Journal Title

It is indeed prohibited to put quotation marks in journal titles.
The title gets embedded in an Output Processor directive that is
terminated by a quotation mark. If you put them in the title the
directive terminates prematurely. -- Charles Irby.   1

Response to (Journal, 13811,), Quotation Marks in Journal Title

(J13836)   16-JAN-73 22:04;   Title: Author(s): Irby, Charles H./CHI;
Distribution: McKenzie, Alex A., Hopper, J. D., Auerbach, Marilyn F./AAM
JDH MFA; Sub-Collections: SRI-ARC; Clerk: CHI;

Simple NLS. Training in General, SNDMSG, Who's Responsible

The bug that screws your NLS if you use "print journal" is known
and is fixed in the experimental system or something and wil be
patched in soon.   1

    Jim White wrote to command if you want some one to pin it on.   1a

Mike Kudlick is thinking about your (and other's) suggestions
about simple NLS. It is not simple to do and don't hope for
anything soon.   2

    In the mean time I am supposed, when I get through with
    something else, to do a survey/plan of the whole training
    scene including Novice modes, documentation etc etc. I will
    probably ask for your thoughts when I have a draft.   2a

        One thing I wll recommend is traning by shared images as
        screens get avaialbe on the net more.   2a1

Thoughts on DHL are comming under separat cover.   3

I tried sending most of the above information to   Neigus @
BBN-TENNEX twice and it replied "Neigus BBN-TENEX " can't"   4

    No comment.   4a

Consider also abominable snowpersons.   5

    Assuming something a man if abominalbe is certainly sexist and
    probably spcieist/eous.   5a

Simple   NLS. Training in General, SNDMSG, Who's Responsible

(J13837)   16-JAN-73 20:30;   Title: Author(s): Van Nouhuys, Dirk
H./DVN; Distribution: Neigus, Nancy J./njn ; Sub-Collections: SRI-ARC;
Clerk: DVN;

DRAFT Spec for Regular Report to Rome on System Use

This is a draft. If no one tells me about changes he wants by
1/23, I will deam it the spec and ask BAH to do it.

DRAFT Spec for Regular Report to Rome on System Use

We are now in a position to give RADC more detailed information
on the user of our system by their personnel.   1

Beau Hardeman (BAH) has recently begun to report use of the
system to ARC (13660,), both in absolute numbers and in percent
of the system. I propose that Beau transmit to RADC via the
Journal, on the last Thursday day of every month a report on the
time every user (RADC and all others) is connected to the system,
the cpu time he (she or it) have used, the various ratios as now
reported to ARC, and, in addition, the use of storage space by
each RADC user as a percentage of the system.   2

DRAFT Spec for Regular Report to Rome on System Use

(J13838) 17-JAN-73 9:26;   Title: Author(s): Van Nouhuys, Dirk H./DVN;
Distribution: Lawrence, Thomas F., Stone, Duane L., Bair, James H.,
Hardeman, Beauregard A., Rech, Paul, Norton, James C./tfl   dls   jhb   bah
pr   jcn   ; Sub-Collections: RADC ; Clerk: DVN;
Origin: <LANE>DIRKSPECS.NLS;2, 16-JAN-73 14:52 LLL ;

blah

just testing, ho ho

blah

(J13839)   17-JAN-73 12:43;   Title: Author(s): Hopper, J. D./JDH;
Distribution: Kaye, Diane S./DSK; Sub-Collections: SRI-ARC; Clerk: JDH;

Feedback File (reactions to AHI)

For your action.

Feedback File (reactions to AHI)

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   1

Feedback File (reactions to AHI)

(J13840)   17-JAN-73 7:20;   Title: Author(s): Bair, James H./JHB;
Distribution: Rzepka, William E., Blanc, Robert P., Stone, Duane L.,
Lawrence, Thomas F., LaMonica, Frank S., Cavano, Joel P., Iuorno, Rocco
F., Petell, Marcelle D., Bethke, William P., Rome Air Development Center
(ISIM), Sliwa, Frank P., McNamara, John L./WER RPB DLS TFL FSL JPC RFI
MDP WPB RADC FPS JLM; Sub-Collections: RADC; Clerk: JHB;

jeanne:

As you may recall, we do not have full access to Exec and subsummed
commands; thus, 'CHANGE PASSWORD.' is denied to us. There are at
least three possible solutions: (1) grant us restricted full
access
to exec (restricted here implies we would only use the
capabilities
of the full Exec for such exigencies), (2)make the command
available at our Exec access level, or (3) assist us in making
the
desired change.

Any of these solutions is acceptable. We would very much
appreciate
your assistance in this matter.

Thank you for your consideration.........jean iseli   1

(J13841)   17-JAN-73 6:58;   Author(s): Iseli, John/JI; Distribution: North, Jeanne B./JBN; Sub-Collections: NIC; Clerk: JI;

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**************
  MEMORANDUM
**************
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TO: NETWORK LIAISON GROUP

FROM: JEAN ISELI
                    THE MITRE CORPORATION
                    WESTGATE RESEARCH PARK
                    1820 DOLLY MADISON BLVD.
                    MCLEAN, VIRGINIA 22101
                    (703) 893-3500 EXT. 2318

SUBJECT: INFORMATION REQUEST

DATE: 17 JANUARY 1973

RESPOND TO: (1) ABOVE ADDRESS, OR (2) TO (JI) VIA 'NIC'.

ON BEHALF OF POTENTIAL ARPANET USERS (LIBRARY OF CONGRESS IN
PARTICULAR)
MITRE REQUESTS YOUR COOPERATION IN SUPPLYING THE FOLLOWING
INFORMATION
RELATIVE TO YOUR HOST:

(1) WHAT DATA BASES (SCIENCE INFORMATION) DO YOU HAVE RESIDENT
AND
    AVAILABLE TO NETWORK USERS. EXAMPLES OF DESIRABLE DATA BASES
    INCLUDE:

                O BIOLOGICAL ABSTRACTS
                O CHEMICAL ABSTRACTS
                O PHYSICS ABSTRACTS
                O ERIC FILES
                O CENSUS INFORMATION

(2) WHAT ACCESS MECHANISM(S) ARE AVAILABLE (IS&R SYSTEMS, DATA
    MANAGEMENT SYSTEMS, ETC.) AND WHAT MODE OF OPERATION (RJE,
    INTERACTIVE) IS AVAILABLE.

(3) AVAILABILITY AND COST ATTRIBUTES FOR THE ABOVE (IF
APPLICABLE.)

(4) AVAILABILITY OF DOCUMENTATION, SAMPLES IF POSSIBLE, AND

TECHNICAL
     POINT OF CONTACT AS WELL AS ADMINISTRATIVE POINT OF CONTACT.

(5) CAN THIS INFORMATION BE SUBMITTED TO THE NIC?

YOUR PROMPT CONSIDERATION AND REPLY WOULD BE APPRECIATED.

1

(J13842)   17-JAN-73 8:03;   Author(s): Iseli, John/JI; Distribution:
Martin, Reg E., Leichner, Gene, Falk, Gil, Iseli, John, Donnelley, Jed
E., Kantrowitz, William, Wolfberg, Michael S., Feinroth, Yeshiah S.,
Hurt, James, Hearn, Anthony C., Stein, James H., Shoshani, Arie,
Harslem, Eric F., Metcalfe, Robert M. (Bob), Reussow, Bradley A., Reins,
E. R. (Dick), Kadunce, Daniel L., McCutchen, Samuel P., Petregal, George
N., Madden, James M., Young, Michael B., Padlipsky, Michael A.,
Stevenson, Schuyler, Deutsch, L. Peter, Davidson, John, O'Sullivan,
Thomas, Seroussi, Sol F., Bradner, Scott, Thomas, Robert H., Thomas,
John C., Romanelli, Michael J., Stoughton, Ronald M., Owen, A. D. (Buz),
Fink, Robert L., Meir, Jaacov, North, Jeanne B., Crocker, Steve D.,
Lawrence, Thomas F., McConnell, John W., Ollikainen, Ari A. J., White,
James E. (Jim), Hathaway, A. Wayne, Foulk, Patrick W., Winter, Richard
A., Van Zoeren, Harold R., McKenzie, Alex A., Winett, Joel M., Bhushan,
Abhay K., Pyke, Thomas N., Wilber, B. Michael, Feigenbaum, Edward A.,
Braden, Robert T., Pepin, James M., Wessler, Barry D., Melvin, John
T./NLG; Sub-Collections: NIC NLG; Clerk: JI;

john, look at your newsbriefs file please. (from Deane).   1

(J13843)   17-JAN-73 11:01;   Author(s): Stellato, Josephine R./JRS;
Distribution: McNamara, John L./JLM; Sub-Collections: RADC; Clerk: JRS;

Disk Space Allocation Study: Errata

In my Jan 16 note on disk space allocation (HJOURNAL, 13820,
1:w), I made a semantic error in using the word "allocation".
This note corrects that error.

Disk Space Allocation Study: Errata

In my Jan 16 note on disk space allocation (HJOURNAL, 13820,
1:w), I made a semantic error in the branch on "statistics". In
that branch, the word "allocation" is used incorrectly. Please
substitute the word "usage" when reading.   1

   In particular, in statement 2A the phrase "actual disk
   allocation" should read "actual disk usage";   1a

   in statement 2B the phrase "SR = File Space Allocation Range"
   should read "SR = File Space Usage Range".   1b

Disk Space Allocation Study: Errata

(J13844) 17-JAN-73 9:59;   Title: Author(s): Kudlick, Michael D./MDK
; Distribution: Hoffman, Carol B., Lee, Susan R., Michael, Elizabeth K.,
Dornbush, Charles F., ARC, Guest O., Feinler, Elizabeth J. (Jake),
Handbook, Augmentation Research, Kelley, Kirk E., Meyer, N. Dean, Byrd,
Kay F., Prather, Ralph, White, James E. (Jim), Vallee, Jacques F., Kaye,
Diane S., Rech, Paul, Kudlick, Michael D., Ferguson, Ferg R., Lane,   .
Linda L., Auerbach, Marilyn F., Bass, Walt, Engelbart, Douglas C.,
Hardeman, Beauregard A., Hardy, Martin E., Hopper, J. D., Irby, Charles
H., Jernigan, Mil E., Lehtman, Harvey G., North, Jeanne B., Norton,
James C., Page, Cindy, Paxton, William H., Peters, Jeffrey C., Ratliff,
Jake, Van De Riet, Edwin K. (Ed), Van Nouhuys, Dirk H., Victor, Kenneth
E. (Ken), Wallace, Donald C. (Smokey), Watson, Richard W., Andrews, Don
I./sri-arc ; Sub-Collections: SRI-ARC; Clerk: MDK;
Origin: <KUDLICK>ERRATA.NLS;1, 17-JAN-73 9:27 MDK ;

DM-1 Meeting   1

The following areas were discussed at the DM-1 testing team meeting
on 10 January 1973.   1a

1. The DM-1 Report on the initial phase of testing has been
completed and is ready for publication as a TM. Copies of this
report will be made available to internal personnel. However, before
any outside agencies receive copies the final review should be made
by Dr. Crocetti.   1b

2. The DM-1 documentation should be published as TR's. This should
be accomplished as soon as possible to alleviatethe need for us to
act as distributors for DM-1 documentation.   1c

3. The testing team will proceed testing the DM-1 system along two
fronts: 1d

    a. The functional testing of modules of DM-1 will continue on the
    installation file. The national is that this particular file has
    been loaded and can immediately be used to exercise DM-1 data
    commands.   1d1

    In addition, processes will be written using this file as a
    vehicle to functionally test the Jole Command System.   1d2

    b. Large files with indexed fields tend to require excessive
    loading and have become extremely difficult to work with. In
    addition, many of the current data files are flat in nature
    without any hierarchy. Therefore the DM-1 team has agreed to
    begin work with the Personnel and Contracts File designed for IDS.
    This file has the hierarchy necessary to exploit the design
    features of DM-1. In addition, scenarios have been developed
    against this file which can neatly be incorporated into the Job
    Library.   1d3

The basic problem with the approach selected by the test team is that
the lack of large files may negate any results found. However, this
may not necessarily be true since: 1e

    1. Additional records can be added to the data base if required.
                                                                1e1
    2. The testing team has worked with large files previously. 1e2

What really needs to be done is to parameterize figures on loading
terms of these large fills (these figures should be available) in a
graph form for inspection.   1f

An advantage of this approach is that it takes advantage of the
work done on the IDS data base design. It also will give the
testing team a viable data base to work with. This should give
answers to questions concerning the operationability of DM-1 with
real problems. It should also give a comparison of DM-1 with IDS
capabilities.   1f1

4.   Bob Walden has agree to support the testing teams activities.
However, concurrence from I&F must be established because of his
heavy workload.   1g

5.   The problem of one removable spindle on the GCOS system will
hinder testing of DM-1. The lack of a backup system will affect
reliability. The fact that all team members will be working with a
smaller number of files will help in overburdering the GCOS System.
                                                                1h

6.   Training courses for DM-1 begins the week of 29 January 1973.
These courses will run two weeks. These courses should be limited to
internal personnel initially.   1i

7.   The problem of JOVIAL compiliers on the GCOS system has caused
serious concern over which JOVIAL should be used for future DM-1
work. The basic problem is: 1j

   (a) Should DM-1 be recompiled under one of the new JOVIAL
   compilier? If so which one?   1j1

   (b) How do we reconcile differences between compilied code under
   new compilier verses the object code generatted by the old
   compilier.   1j2

   (c) Should we take advantage of features offered by new compilier
   such as Compool?   1j3

8.   The Software Reliability Contract is not functioning as a
relibility contract. Syracuse University is no longer working with
Auerback to discover bugs in the DM-1 system. Serious consideration
should be given as to the future of this contract now. Just what is
Auerback expending time against this Contract doing.   1k

        From Raymond Luizzi   1l

Copies To: 1m

   RADC   J. MacNamara   R. Iuorno J. Cavano D. VanAlstine D.
   Calicchia M. Landes   1m1

2

DM-1 Meeting 10January 73

(J13845) 17-JAN-73 6:39;   Title: Author(s): Rome Air Development
Center (ISIM)/RADC; Distribution: Rome Air Development Center (ISIM),
McNamara, John L., Iuorno, Rocco F., Cavano, Joel P./RADC JLM RFI JPC;
Sub-Collections: RADC; Clerk: MDP;
Origin: <PETELL>DM-1MEETING.NLS;1, 17-JAN-73 6:25 MDP ;

Thanks for the info. on tenex's net handling. To clarify one
point, though:

I understand that having a fixed time parameter leads to a
trade-off. Therefore, there should be a variable time parameter.
Short intervals for highly interactive (e.g. echoing)
transmissions and longer intervals for things like Print and
Output Device commands. Don't know if Tenex allows such
user-process control, tho.   1

(J13846)   17-JAN-73 13:06;   Title: Author(s): Crocker, David H./DHC;
Distribution: Irby, Charles H./CHI; Sub-Collections: NIC; Clerk: DHC;

remember partial copies

Dave-- Okay I concede. But if you want to see the latest
version of your file, you must remember to update it. One of the
first lessons of NLS is that you can't see someone else's partial
copy. All the changes you made were in your partial copy. ...
The first sentence here should read: if you want 'me' to
see...etc. Excelsior. --Nancy   1

remember partial copies

(J13847)   17-JAN-73 7:13;   Title: Author(s): Neigus, Nancy J./NJN;
Distribution: Crocker, David H./DHC; Sub-Collections: NIC; Clerk: NJN;

Imlac loader

Larry-- Is your boootstrap loader a 4 bit byte or an 8 bit byte
loader. This is important for how we set up the fil e and how
(and from where) it gets sent. If you load at 10 cps you can one
day and come back the next before anything happens. --Nancy   1

Imlac loader

(J13848)   17-JAN-73 8:20;   Title: Author(s): Neigus, Nancy J./NJN;
Distribution: Masinter, Larry M./LMM; Sub-Collections: NIC; Clerk: NJN;

SIR, I ACKNOWLEDGE MY CONFUSION ABOUT APL, BUT MUST CREDIT SOURCE
WITH ERROR. WILL CHECK WITH UCSD.   HAVE FINALLY GOTTEN THROUGH
FIRST DRAFT OF DOCUMENT ABOUT DISTRIBUTED OP SYSTEM. WILL PUT A
COPY IN MAIL FOR BOTH YOU AND RON.   ANY REACTION TO SURVEY SPECS?
ANY IDEA IF AND WHEN WILL BE AVAILABLE?   THANKS FOR HELP. TAKE
CARE.   BOB.   1

(J13849)   17-JAN-73 6:55;   Author(s): Bressler, Robert D. (Bob)/RDB2;
Distribution: Pickens, John R./JRP; Sub-Collections: NIC; Clerk: RDB2;

At 3:00 PM?

Dick, could you please include the times in your seminar
announcements. Also, please try to send the journal notification
of seminars about a week in advance if possible. I'm sorry to
miss Harvey's seminar, but I didn't know when it was until your
journal item came out today at 14:00. Likewise, I would like to
know as soon as possible when they are conceled. I am putting
out extra energy to make this remote-living thing work, and could
use all the help I can get. (I spent 6.5 hours of driving
yesterday to get to and from the MPS meeting — which wasn't).
Thanks.   1

At 3:00 PM?

(J13851)   17-JAN-73 14:42;   Title: Author(s): Andrews, Don I./DIA;
Distribution: Watson, Richard W./RWW; Sub-Collections: SRI-ARC; Clerk:
DIA;

JOHN, ARE YOU GETTING YOUR HOURNAL MAIL

?   1

(J13852) 17-JAN-73 14:30; Author(s): Forman, Ernest H./EHF;
Distribution: Iseli, John/JI; Sub-Collections: NIC; Clerk: EHF;

Demonstration

This is a demonstration only.   1

Demonstration

(J13853)   17-JAN-73 14:21;   Title: Author(s): North, Jeanne B./JBN;
Distribution: North, Jeanne B./jbn   ; Sub-Collections: SRI-ARC; Clerk:
JBN;

supossedly = supposedly

careful, any processes which assign supossedly unique numbers to
any documents, events or whatever must be synchronized or
mutually excluded from assigning the same "next available number"
to two different requestors, in this case the easiest thing is
for one person to do it.   1

(J13854)   17-JAN-73 16:30;   Author(s): Postel, Jonathan B./JBP;
Distribution: Neigus, Nancy J./NJN; Sub-Collections: NIC; Clerk: JBP;

Blue Sky

Mark--   1

    Who said you could say CONTINUE after a Q[uit] from SMFS
    anyway?   1a

       Q[uit] means 'Go away, software, I'm finished with you'.   1a1

       CONTINUE is normally used (as you know) to resume a
       subsystem after a control-C. It passes control back to the
       subsystem at the point at which it was interrupted. So
       what your doing is resuming SMFS at the top of whatever
       subroutine happens by chance to follow the Quit cmd
       processor in the code (guaranteed, in general, to do a job
       on you). It would, of course, be trivial to insert a
       branch to the top of the pgm after the instruction in the
       quit subroutine which passes control back to the EXEC
       (which I think I'll do next time I have occasion to make
       another pass through that code).   1a2

    How about (here I go, dreaming again) an SMFS directory
    command which allows a user to request the following: 1b

       Return to me a list of those file name(s) known to SMFS
       (i.e., on any of its pack(s) and stored by any user(s))
       which fit the pattern (exclam mark substitutes for vert bar
       in the BNF which follows):   1b1

          ⟨pattern⟩ := ⟨field⟩   ⟨pattern⟩ ⟨field⟩   1b1a

          ⟨field⟩ := " ⟨string⟩ "   [⟨string⟩]   1b1b

             -- If enclosed in quotes, the meaning is 'match this
             string beginning with the next character in the
             filename'.   1b1b1

             -- If enclosed in brackets, the meaning is 'you may
             have to skip over and ignore some arbitrary number of
             chars in the filename to find a match, but that''s
             OK'.   1b1b2

          ⟨string⟩ := ⟨char⟩   ⟨string⟩ ⟨char⟩   1b1c

          ⟨char⟩ := ⟨SP⟩   A   B   ... Y   Z   0   1   ...8   9
          *   .   1b1d

             -- '*' means 'wild' and matches any char in the
             filename   1b1d1

SMFS Directory Command

-- '.' matches any number (possibly null) of TRAILING
blanks (on the end of the filename).   1b1d2

 Hence, the pattern '"ABC"' denotes all files
whose first three chars are 'ABC', but the pattern
'"ABC".' denotes the single file whose name is
'ABC'.   1b1d2a

Then I could implement some neat stuff in TENEX SMFS with
the following sorts of patterns: 1b2

 (1) To generate a list of files archived from SRI: 1b2a

  pattern: "AC"[ ][ ][ ]   1b2a1

  The checks for floating blanks simply force the
filename to be of the form: 1b2a1a

   <dir> SP <name> SP <ext> SP <version>   1b2a1a1

  That's not a foolproof check, of course, to assure
me that it was TENEX SMFS who put the file there,
but it's pretty good. In practice, I'd probably
change my code to prefix all filenames with
'TENEX' or something.   1b2a1b

 (2) To generate a list of files archived by WHITE at
SRI: 1b2b

  pattern: "ACWHITE"[ ][ ][ ]   1b2b1

 (3) To generate a list of all NLS files archived by
users at SRI: 1b2c

  pattern: "AC"[ ][ ]"NLS "   1b2c1

 etc.   1b2d

Given that one already knew how to scan a VTOC, it would be
simple (didn't say trivial) to implement a SMFS directory
command supporting the patterns defined above.   1b3

 One simply has the main cmd processor cycle through the
DSCBs, and for each one that's a SMFS file (data-set
name starts with 'SMFS'):   1b3a

  -- recover the SMFS filename (SMFS currently never

has occasion to do that, so no subroutine exists at
the moment),   1b3a1

-- link to a subroutine which applies the pattern
(pretty simple) and returns true if a match and false
otherwise and,   1b3a2

-- echo the filename back to the user whenever a
match is found   1b3a3

Yeah, it would run pretty slow, reading all those DSCBs,
but it sure would be worth it from the user's standpoint,
and wouldn't require too much code (I claim) to implement   1b4

That's my blue-sky-ing for today.   1b5

--Jim   2

SMFS Directory Command

(J13855) 17-JAN-73 13:56;   Title: Author(s): White, James E.
(Jim)/JEW; Distribution: Krilanovich, Mark C./mck   ; Sub-Collections:
SRI-ARC; Clerk: JEW;
Origin: <WHITE>MCKREPLY.NLS;3, 17-JAN-73 13:53 JEW ;

Modular TNLS Class Outline and Responsibilities

for the TNLS class, February 7 & 8

Modular TNLS Class Outline and Responsibilities

Modular TNLS Class Outline and Responsibilities

Modular TNLS Class Outline and Responsibilities

(J13856)   17-JAN-73 17:11;   Title: Author(s): Van Nouhuys, Dirk H.,
Auerbach, Marilyn F./DVN   MFA   ; Distribution: Watson, Richard W.,
Norton, James C., Kudlick, Michael D./rww   jcn   mdk   ; Sub-Collections:
SRI-ARC; Clerk: MFA;

NP for a Printer Escape Mechanism

A problem has arisen today which has been seen before, namely
someone sends a very large file or large number of copies of a
file to the printer and then realizes he made a mistake, in the
meantime the printer is tied up for 20-30 minutes. Can an escape
mechanism be put in the system so the the operator can tell the
printer process to stop printing the current file and move on to
the next on in the queue?   1

NP for a Printer Escape Mechanism

(J13857)   17-JAN-73 10:05;   Title: Author(s): Watson, Richard W./RWW;
Distribution: Irby, Charles H., Kelley, Kirk E., Victor, Kenneth E.
(Ken), Wallace, Donald C. (Smokey), Norton, James C./np kev dcw jcn
; Sub-Collections: SRI-ARC NP; Clerk: RWW;

TRANSMITTAL TO: Duane Stone

;TRANSMITTAL TO: Duane Stone
                 Rome Air Development Center (ISIM)
                 Griffiss Air Force Base
                 Rome New York   13440

FROM: Susan Lee (NIC)
                 Station Agent   1

At your request we are sending the following documents: 1a

    NIC   6527   COMPUTER ANALYSIS AND THRUPUT EVALUATION.   1a1
    NIC   6528   ESTIMATING THE TIMING OF WORKLOAD ON ADP SYSTEMS:
                 AN EVALUATION OF METHODS USED.   1a2
    NIC   6529   SYSTEM PERFORMANCE EVALUATION: SURVEY AND
    APPRAISAL.   1a3
    NIC   6531   ALTERNATIVES IN EVALUATION OF COMPUTER SYSTEMS.   1a4
    NIC   6532   EVALUATING COMPUTER SYSTEMS THROUGH SIMULATION.   1a5
    NIC   6534   CHANGES IN COMPUTER PERFORMANCE.   1a6
    NIC   6535   EVOLVING COMPUTER PERFORMANCE 1963-1967.   1a7
    NIC   6545   FURTHER ANALYSIS OF A COMPUTING CENTER ENVIRONMENT. 1a8
    NIC   6547   SCERT: A COMPUTER EVALUATION TOOL.   1a9
    NIC   6549   PERFORMANCE EVALUATION OF COMPUTING SYSTEMS WITH
                 MEMORY HIERARCHIES.   1a10
    NIC   6578   PERFORMANCE EVALUATION OF THIRD-GENERATION
    COMPUTING
                 SYSTEMS.   1a11
    NIC   6597   PERFORMANCE MONITORING IN A TIME-SHARING SYSTEM.   1a12
    NIC   6601   SOME CRITERIA FOR TIME-SHARING SYSTEM PERFORMANCE. 1a13
    NIC   6634   TWO APPROACHES FOR MEASURING THE PERFORMANCE OF
                 TIME-SHARING SYSTEMS.   1a14
    NIC   8633   COMPUTER CHANGES AT AMES.   1a15
    NIC   9287   A GUIDE TO COMPUTER SYSTEM MASUREMENT.   1a16

TRANSMITTAL TO: Duane Stone

(J13873)   26-JAN-73 20:41;   Title: Author(s): Lee, Susan R./SRL ;
Distribution: Agent, Station/SA ; Sub-Collections: NIC ; Clerk: KIRK
;

ARPA Network Information Center   NIC 13875
Stanford Research Institute   23 January 1973
Menlo Park, California 94025

1

To: Members of All Groups   2

From: Jeanne North
        Information and Agent Coordinator   3

Subject: Online Group Membership Lists and Indexes to Notes   4

Membership lists of all Groups, and indexes to the Note series
issued by Groups are now in online files in the directory <NIC>
with names like: ASSMEMLIST, ASSINDEX, CBIMEMLIST, CBIINDEX, etc.
These will be kept uptodate so that you can load the files of
interest to you and print out the latest information on members
and publications.   5

To see a list of the members of a Group, connect to Site 2 by
your local procedures, then use the file <NIC>LOCATOR, or follow
these steps: 6

   DOEMAN SP DDD SP   (Name space Ident space)   6a

   [JOB 11 on TTY 14 12-JAN-73 17:11] (System response)   6b

   [@]nls CR   (Enter NLS system)   6c

   [*]L[oad] F[ile] <NIC>CBIINDEX CR (Load file of interest)   6d

   [*]P[rint] B[ranch] .0 CR   (Will print whole file.
   Membership lists are in alpha order, indexes are in order with
   latest Note first)   6e

   Control O will abort the printout.   6f

   [*]E[xecute Q[uit] CR   (Will exit NLS, -- or use step below) 6g

        [*]E[xecute] L[ogout] CR (will exit NLS and log you
   out).   6g1

Online Group Membership Lists and Indexes to Notes Memo

(J13875) 25-JAN-73 19:57;   Title: Author(s): North, Jeanne B./JBN   ;
Distribution: Agent, Station/sa ; Sub-Collections: SRI-ARC; Clerk:
KIRK;
Origin: <NORTH>GRPMEMO.NLS;5, 25-JAN-73 19:55 KIRK ;

Transmittal to Station Agents - 69

Transmittal to Station Agents -- 69   NIC
13880
Jeanne North
29-JAN-73   1

                                                                   2
Enclosed: 3

    NIC 13010   *NWG/RFC #425, "But my NCP costs $500 a day...";
                  Bob Bressler (BBN)   3a

    NIC 13632   PR Temporary Note 5, COMPARISON OF HOP-BY-HOP
                  AND END-TO-END ACKNOWLEDGMENT SCHEMES; Network
                  Analysis Corp.   3b

    NIC 13645   PR Temporary Note 11, Routing in Packet Radio
                  Systems Controlled Flooding using Handover
                  Numbers; L. Kleinrock and F. Tobagi (UCLA)   3c

    NIC 13771   *NWG/RFC #439, PARRY Encounters the DOCTOR
                  V. Cerf (SU-ERL)   3d

    NIC 13863   PR Temporary Note 17, THE ALOHA RADIO MODULATION
                  SCHEME; David W. Wax (ALOHA)   3e

    NIC 13869   *"Computing Networks from Minis through Maxis --
                  Are They for Real?"
                                                                  3f

    NIC 13899   *NWG/RFC #443, Traffic Statistics (December
                  1972)
                  A. McKenzie (BBN)   3g

    NIC 14028   *NWG/RFC #445, IMP/TIP Preventive Maintenance
                  Schedule
                  A. McKenzie (BBN)   3h

    NIC 14063   *Memorandum from Jean Iseli
                                                                  3i

    NIC 14068   *NWG/RFC #446, Proposal to consider a Network

                    Program Resource Notebook
                    L. Peter Deutsch (PARC-MAXC)   3j

*sent to Liaisons   4

Transmittal to Station Agents — 69

(J13880) 6-FEB-73 16:14;   Title: Author(s): North, Jeanne B./JBN;
Distribution: Agent, Station/SA; Sub-Collections: SRI-ARC; Clerk: LLL;
Origin: <LANE>NIC13880.NLS;4, 6-FEB-73 16:10 LLL ;

TRANSMITTAL TO: D.L.A. Barber

To: D.L.A. Barber
               Computer Science Division
               National Physical Laboratory
               Teddington, Middlesex, England

From: Jeanne North
               Information and Station Agent Coordinator

Subject: NPL Reports Sent to NIC   1

Thankyou for the NPL reports.   1a

We would like to announce these reports as available, and supply
copies on request. In addition, V. Cerf suggests we distribute
the following to all INWG members.   1b

    TM 56
    TM 57
    TM 58
    Comp Sci 58
    Tm 59   1b1

Ok to do these things?   1c

TRANSMITTAL TO: D.L.A. Barber

(J13881) 22-FEB-73 19:31;   Title: Author(s): North, Jeanne B. /JBN ;
Distribution: /SA JBN ; Sub-Collections: NIC ; Clerk: KIRK ;

Letter to Holders of Resource Notebook

ARPA Network Information   NIC 13882
Stanford Research Institute   31-JAN-72
Menlo Park, California   94025   1

TO: Holders of Resource Notebooks   2

FROM: Jake Feinler   3

SUBJECT: Resource Notebook Updates   4

Recently the NIC Resource Notebook has been undergoing a complete
revision of format and content. This revision is designed to
provide easier access to online information and to provide added
information which was not included in the earlier versions of the
Resource Notebook. The content revision should give users a
better picture of each site and a better understanding of how to
use the facilities available on the ARPAnet. The format revision
will allow a wider range of questions to be answered online and
will provide easier access to online files as well as to offline
hardcopy.   5

The revision will continue during the next several months. In
the interim the material you have sent us will be sent out to
sites and requestors in DRAFT form. At the same time, we will be
asking site personnel to approve the content of the material
included in the DRAFT copy, and to provide us with missing
information.   6

We hope you will continue to bear with us until we can gather and
massage the large amount of data that is needed to produce a
useable document. When all the information is gathered,
approved, and edited, we will send out a new version of the
Resource Notebook to all of you.   7

Letter to Holders of Resource Notebook

(J13882)   31-JAN-73 10:19;   Title: Author(s): Feinler, Elizabeth J.
(Jake)/JAKE; Distribution: Agent, Station/SA; Sub-Collections: SRI-ARC;
Clerk: LLL;
Origin: <LANE>NIC-13882.NLS;6, 31-JAN-73 10:16 LLL ;

TRANSMITTAL TO: Dave Walden

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

FROM: Susan Lee (NIC)
                   Station Agent   1

At your request we are sending the following document: 1a

   NIC 10703   DNLS PRELIMINARY REFERENCE GUIDE   1a1

TRANSMITTAL TO: Dave Walden

(J13883) 8-FEB-73 21:59;   Title: Author(s): Lee, Susan R./SRL   ;
Distribution: Agent, Station/SA ; Sub-Collections: NIC ; Clerk: KIRK
;

TRANSMITTAL TO: Dan Kearns

FROM: Susan Lee (NIC)
                  Station Agent   1

At your request we are sending the following documents: 1a

    NIC 5145 NIC Catalog
    NIC 10916 TIP User's Guide
    NIC 10508 Network Logical Map
    NIC 13490 The Terminal IMP for the ARPA Computer Network   1a1

The Resource Notebook, NIC 6740, is in the prcess of being
updated, and a copy will be sent to you when updated versions are
available.   1b

TRANSMITTAL TO: Dan Kearns

(J13884) 8-FEB-73 22:23;   Title: Author(s): Lee, Susan R./SRL ;
Distribution: Agent, Station/SA ; Sub-Collections: NIC ; Clerk: KIRK
;

TRANSMITTAL TO: Jake Garrison

TRANSMITTAL TO: Jake Garrison (CMD)
                   Defense Mapping Agency
                   Bldg. 56
                   U.S. Naval Observatory
                   Washington, D.C.   20305

FROM: Susan Lee (NIC)
                   Station Agent

documents, one with dividers and notebook and three without: 1a

NIC   7104   Current Network Protocols   1a1

1

TRANSMITTAL TO: Jake Garrison

(J13885) 8-FEB-73 23:03;   Title: Author(s): Lee, Susan R./SRL ;
Distribution: Agent, Station/SA ; Sub-Collections: NIC ; Clerk: KIRK
;

TRANSMITTAL TO: Odd Meland

FROM: Susan Lee (NIC)
                  Station Agent   1

At your request we are sending the following documents: 1a

    NIC 7958   INTERFACE MESSAGE PROCESSOR
    NIC 9348   TELNET Protocol
    NIC 8246   HOST/HOST Protocol
    NIC 7101   Official Connection Protocol (ICP)
    NIC 11626   IMPROVEMENTS IN THE DESIGN AND PERFORMANCE OF THE
    ARPA NETWORK   1a1

In order to get the information you requested about the "ANTS"
program, please contact   1b

    Gary Grossman
    University of Illinois
    Advanced Computation Building
    Urbana, Illinois   61801

    His phone is (217) 333-8150.   1b1

TRANSMITTAL TO: Odd Meland

(J13886) 8-FEB-73 22:57;   Title: Author(s): Lee, Susan R./SRL ;
Distribution: Agent, Station/sa ; Sub-Collections: NIC ; Clerk: KIRK
;

Transmittal to Station Agents -- 70   NIC
13889
Jeanne North
1-FEB-73   1

                                                                     2
Enclosed: 3

    NIC 13011   *NWG/RFC #426, Reconnection Protocol; Bob Thomas
                   (BBN)   3a

    NIC 13772   *NWG/RFC #440, Scheduled Network Software
                   Maintenance; David C. Walden (BBN)   3b

    NIC 13774   *NWG/RFC #442, The Current Flow-Control Scheme
                   for IMPSYS; V. Cerf (SU-ERL)   3c

    NIC 13866   *Meeting Calendar for February 1973 (NICSTA)   3d

    NIC 13875   *Memorandum to Holder of Resource Notebooks;
                   Jake Feinler (SRI-ARC)   3e

    NIC 14104   *NWG/RFC #447, IMP/TIP Memory Retrofit Schedule;
                   Alex A. McKezie (BBN)

                                                                     3f

*sent to Liaisons   4

(J13889) 2-FEB-73 19:44;   Title: Author(s): North, Jeanne B./JBN   ;
Distribution: Agent, Station/sa   ; Sub-Collections: SRI-ARC; Clerk:
KIRK;
Origin: <KELLEY>STA.NLS;1, 2-FEB-73 19:39 KIRK ;

TRANSMITTAL TO: Fouad Tobagi

TRANSMITTAL TO: Mr. Fouad Tobagi
                   37711D Boelter Hall
                   UCLA
                   School of Engineering and Applied Science
                   Los Angeles, California   90024

FROM: Susan Lee (NIC)
                   Station Agent   1

At the request of Robert E. Kahn, your name has been placed on
the Packet Radio distribution list.   1a

Enclosed are PRT Notes 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13, 14,
15, 16, 17, 18, and 19. The others in the series have not yet
been issued, but you will receive these in regular distribution.   1b

TRANSMITTAL TO: Fouad Tobagi

(J13891) 8-FEB-73 23:10;   Title: Author(s): Lee, Susan R./SRL ;
Distribution: Agent, Station/SA ; Sub-Collections: NIC ; Clerk: KIRK
;

TRANSMITTAL TO: Larry Hofman

FROM: Susan Lee (NIC)
                   Station Agent   1

At your request we are sending the following document: 1a

   NIC 13630   Packet Radio -- Systems Considerations   1a1

TRANSMITTAL TO: Larry Hofman

(J13892) 8-FEB-73 23:09;   Title: Author(s): Lee, Susan R./SRL ;
Distribution: Agent, Station/SA ; Sub-Collections: NIC ; Clerk: KIRK
;

TRANSMITTAL TO: Margaret M. Iwamoto

TRANSMITTAL TO: Margaret M. Iwamoto
                  Station Agent
                  The ALOHA SYSTEM
                  University of Hawaii
                  2540 Dole Street
                  Honolulu, Hawaii   96822

FROM: Susan Lee (NIC)
                  Station Agent   1

At your request we are sending the following document: 1a

   NIC 8345 gripes and bugs   1a1

Both of the documents you requested are journal messages, which
you may not have realized. I was unable to find a copy of 8042,
but if you want me to check, it should be archived on tape.   1b

TRANSMITTAL TO: Margaret M. Iwamoto

(J13893) 8-FEB-73 23:05;   Title: Author(s): Lee, Susan R./SRL ;
Distribution: Agent, Station/SA ; Sub-Collections: NIC ; Clerk: KIRK
;

TRANSMITTAL TO: Dave Walden

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

FROM: Susan Lee (NIC)
                  Station Agent   1

At your request we are sending the following document: 1a

   NIC 10814   TNLS BEGINNERS GUIDE   1a1

The TNLS User Guide, NIC 7590 is currently being updated and I'll
send you a copy in about a week.   1b

TRANSMITTAL TO: Dave Walden

(J13894) 8-FEB-73 23:04;   Title: Author(s): Lee, Susan R./SRL ;
Distribution: Agent, Station/SA ; Sub-Collections: NIC ; Clerk: KIRK
;

To: Tom Ellis
                Information Sciences Institute
                University of Southern California
                4675 Admiralty Way
                Marina Del Ray, California   90291

From: Susan Lee (NIC)
                Station Agent

Subject: Request #044 for BBN documents   1

We currently do not keep a supply of these documents for people
to purchase. Bolt Beranek and Newman Inc. also keeps a record of
their document distribution so that updates can be sent to all
holders of their documents.   1a

Nancy Neigus, Bolt Beranek and Newman Inc., 50 Moulton St.
Cambridge Mass.   02138, should be able to fill this request.   1b

Thank you for contacting us. Sorry we couldn't have been of more
assistance.   1c

TRANSMITTAL TO: Tom Ellis

(J13895) 8-FEB-73 23:10;   Title: Author(s): Lee, Susan R./SRL ;
Distribution: Agent, Station/SA ; Sub-Collections: NIC ; Clerk: KIRK
;

Online Group Membership Lists and Indexes to Notes SUPERCEDES NIC
13875

ARPA Network Information Center   NIC 13846
Stanford Research Institute   1 February 1973
Menlo Park, California 94025   SUPERCEDES 13875

                                                                 1

To: Members of All Groups   2

From: Jeanne North
      Information and Agent Coordinator   3

Subject: Online Group Membership Lists and Indexes to Notes   4

Membership lists of all Groups, and indexes to the Note series
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with names like: ASSMEMLIST, ASSINDEX, CBIMEMLIST, CBIINDEX, etc.
These will be kept uptodate so that you can load the files of
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your local procedures, then use the file <NIC>LOCATOR, or follow
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   DOEMAN SP DDD SP   (Name space Ident space)   6a

   [JOB 11 on TTY 14   12-JAN-73 17:11] (System   response)   6b

   [@]nls CR   (Enter NLS system)   6c

   [*]L[oad] F[ile] <NIC>CBIINDEX CR (Load file of interest)   6d

   [*]P[rint] B[ranch] .0 CR CR   (Will print whole file.
   Membership lists are in alpha order, indexes are in order with
   latest Note first)   6e

   Control O will abort the printout.   6f

   [*]E[xecute Q[uit] CR   (Will exit NLS, -- or use step below) 6g

         [*]E[xecute] L[ogout] CR (will exit NLS and log you
   out).   6g1

Online Group Membership Lists and Indexes to Notes SUPERCEDES NIC 13875

(J13896) 2-FEB-73 18:24;   Title: Author(s): North, Jeanne B./JBN ;
Distribution: Agent, Station/sa ; Sub-Collections: SRI-ARC; Clerk:
KIRK;
Origin: <KELLEY>SUP.NLS;1, 2-FEB-73 18:20 KIRK ;